PART A – GENERAL

SCHEDULE A1. – CONTRACT PARTICULARS

Acoustics Advisor *(Definition of 'Acoustics Advisor', Clause 13.8)*	[redacted] of Acoustic Studios ([redacted]@acousticstudio.com.au)
LW Contractor: (*Definition of 'LW Contractor'*)	CPB Contractors Pty Limited (ABN 98 000 893 667) of Level 18, 177 Pacific Highway, North Sydney, NSW 2000; and UGL Engineering Pty Limited (ABN 96 096 365 972) of Level 8, 40 Miller Street, North Sydney NSW 2060.
Defects Correction Period: *(Definition of 'Defects Correction Period', Clause 12.6)*	The Defects Correction Period for each Portion commences on the Date of Construction Completion of the relevant Portion and expires on [redacted]
Designer *(Definition of 'Designer')*	WSP Australia Pty Limited (ABN 80 078 004 798); and Aurecon Australasia Pty Ltd (ABN 54 005 139 873).
Environmental Representative: *(Definition of 'Environmental Representative', Clause 13.7)*	[redacted] of Healthy Buildings International ([redacted]@hbi.com.au)
Interface Contractors: (*Definition of 'Interface Contractors'*)	CSM Contractor SSJ Contractor SSC Contractor TSE Contractor Station Contractors Operator TSOM Contractor OpCo
Parent Company Guarantor: *(Definition of 'Parent Company Guarantor, Clause 5.9(a))*	CIMIC Group Limited (ABN 57 004 482 982) of Level 25, 177 Pacific Highway, North Sydney, NSW 2060
Pre-Approved Subcontractor	Designer
Principal's Representative: (*Definition of 'Principal's Representative', Clause 13.1*)	[redacted]

Share of Savings - percentage to be applied: (*Definition of 'Share of Savings', Clause 15.11*)	[redacted]
Share of Cost Overrun – percentage to be applied *(Definition of 'Share of Cost Overrun', Clause 15.12*	[redacted]
Target Cost *(Definition of 'Target Cost')*	[redacted]
Tendering Probity Plan: (*Definition of 'Tendering Probity Plan', Clause 11.15*)	The appointment of LW Contractor's probity auditor. Procedures to ensure that: none of the tenderers for any of the Reimbursable Work has any arrangement or arrives at any understanding with any of the other tenderers for any of the Reimbursable Work or with any employee of an association of which any of the tenderers is a member about the work the subject of tender; and without limitation, no tenderer engages in: any discussion or correspondence with any such persons concerning the sum of money it is going to tender as its tender sum; or any collusive tendering with any of the other tenderers or any conduct or any arrangement or arrives at any understanding with any of the other tenderers which in any way could have the effect of reducing the competitiveness of the tender process for the work and increasing the price.
Third Party Agreements: (*Clause 3.6(a)(iii)*)	**Final Third Party Agreements** • Global Safety Interface Agreement (signed 28 June 2013) • Sydney Metro City & Southwest – Transition Agreement – Foundation Infrastructure Works Contracts (000-TPA-ST_RG-002, dated 7 November 2018) **Draft Third Party Agreements** • Sydney Metro City & Southwest – Transition Agreement ([*insert*]-TPA-ST_RC) - Scope of Works and Access Schedule for Sydney Metro Line-wide Works (LW)
Relevant AEO: *(Clause 8.9)*	UGL Engineering Pty Limited (ABN 96 096 365 972) of Level 8, 40 Miller Street, North Sydney NSW 2060
Subcontractors required to execute deed in the form of Schedule A7: *(Clause 11.7(c)(v)(A))*	Subcontracts with an initial price of [redacted] or greater.
(Clause 11.7(c)(v)(B))	All Subcontractor engagements which include any element of Design Work.

Management Review Group representatives: *(Clause 13.20(a))*	**Principal's representatives:** • Principal's Representative • Sydney Metro City & Southwest Deputy Project Director **LW Contractor's representatives:** • LW Contractor's Representative • A senior representative of the LW Contractor not involved in the day to day LW Contractor's Activities.
Management Review Group meeting times: *(Clause 13.22(a)(i))*	Monthly (unless otherwise directed by the Principal's Representative from time to time)
Person in Insolvency Event: *(Clause 19.4(a)(iii))*	CIMIC Group Limited (ABN 57 004 482 982) of Level 18, 177 Pacific Highway, North Sydney, NSW 2060
Percentage for termination for convenience: *(Clause 19.10(a)(i)(D))*	[redacted]
Time for giving notices: *(Clauses 23.1(a) and 23.3(a))*	10 Business Days
Time for written Claims: *(Clauses 23.1(b) and 23.3(c)(i))*	10 Business Days after the meeting of the Management Review Group at which the notice under clause 23.1(a) or 23.2(c) was considered.
Initial Payment Security Amount and repayment amount *(Definition of 'Initial Payment Security' and Clause 15.15)*	[redacted]
Initial Payment repayment amount *(Clause 15.15(c))*	The amount of the Initial Payment less any amounts that have been deducted from amounts payable to the LW Contractor in accordance with clause 15.15(e).

SCHEDULE A2. – PORTIONS AND MILESTONES

(Clauses 1.1, 7.1(g)(ii), 15.1(a), 16.6(d) and 17.4(c))

1. Interpretation

(a) Subject to section 3(c), unless the context requires otherwise, terms which are defined in the SWTC have the same meaning where used in this Schedule A2.

(b) A reference to an area of the Construction Site by an individual area number is a reference to the area of the Construction Site so numbered and described in the drawings described in Schedule E1.

(c) In this Schedule A2:

(i) **Degree 1 Activities Completion** means the stage in execution of LW Contractor's Activities in respect of specified:

(A) Track System, overhead wire system and track related parts of the Project Works when all of the activities identified as "Degree 1 Activities" in Table 7 to this Schedule A2 have been completed, as applicable, in accordance with this deed; or

(B) all other parts of the Project Works when all of the activities identified as "Degree 1 Activities" in Table 4 to this Schedule A2 have been completed, as applicable, in accordance with this deed;

(ii) **Degree 2 Activities Completion** means the stage in execution of LW Contractor's Activities in respect of specified:

(A) Track System, overhead wire system and track related parts of the Project Works when all of the activities identified as "Degree 2 Activities" in Table 7 to this Schedule A2 have been completed, as applicable, in accordance with this deed; or

(B) all other parts of the Project Works when all of the activities identified as "Degree 2 Activities" in Table 4 to this Schedule A2 have been completed, as applicable, in accordance with this deed;

(iii) **Degree 3 Activities Completion** means the stage in execution of LW Contractor's Activities in respect of specified:

(A) Track System, overhead wire system and track related parts of the Project Works when all of the activities identified as "Degree 3 Activities" in Table 7 to this Schedule A2 have been completed, as applicable, in accordance with this deed; or

(B) all other parts of the Project Works when all of the activities identified as "Degree 3 Activities" in Table 4 to this Schedule A2 have been completed, as applicable, in accordance with this deed.

2. Portions

Table 1 - Portions

Portion	Description	Date for Construction Completion	Liquidated damages post Date for Construction Completion	Date for Completion	Liquidated damages post Date for Completion
Portion 1	All SMTF Expansion Works as detailed in section 2.3.2 of the SWTC.	[redacted]			
Portion 2	All SMTF South Works as detailed in section 2.3.3 of the SWTC.				
Portion 3	All Project Works not included in Portion 1, Portion 2 or Portion 4.				
Portion 4	All Southwest Corridor Power Works as detailed in section 2.3.6 of the SWTC.				

3. Milestones

Table 2A – Specified Milestones

Specified Milestone	Description	Date for Milestone Achievement	Liquidated damages post Date for Milestone Achievement
Specified Milestone 1	Northern Dive Service Building Degree 2 Activities Completion for as identified in the SWTC section 2.3.1.8.	[redacted]	
Specified Milestone 2	Artarmon Substation Service Building Degree 2 Activities Completion for as identified in the SWTC section 2.3.1.9.		
Specified Milestone 3	Southern Dive Service Building Degree 2 Activities Completion for as identified in the SWTC section 2.3.1.10.		
Specified Milestone 4	Sydney Metro Trains Facility South administration building Degree 2 Activities Completion as identified in 2.3.3(b)(vii).		
Specified Milestone 5	Northern Dive Service Building HV Reticulation System and Power Control System installation, testing and commissioning, energisation and certification complete. Northern Dive Service Building installation, termination, testing and commissioning and energisation of cables between 11KV / LV transformers and LV switchboards and motor control centres (MCC) (including between LV switchboard and the marshalling cubicle for PCS). Northern Dive Service Building LV Distribution System installation, testing and commissioning, energisation and certification complete for:		

Specified Milestone	Description	Date for Milestone Achievement	Liquidated damages post Date for Milestone Achievement
	a) all main LV switchboards; b) all UPS equipment; c) motor control centres and distribution boards; and d) all outgoing LV cables up to and including power supply points.		
Specified Milestone 6	Artarmon Substation Service Building HV Reticulation System, traction power supply system and power control system installation, testing and commissioning, energisation and certification complete. Artarmon Substation Service Building installation, termination, testing and commissioning and energisation of cables between 11KV / LV transformers and LV switchboards and motor control centres (MCC) (including between LV switchboard and the marshalling cubicle for PCS). Artarmon Substation Service Building LV Distribution System installation, testing and commissioning, energisation and certification complete for: a) all main LV switchboards; b) all UPS equipment; c) motor control centres and distribution boards; and d) all outgoing LV cables up to and including power supply points.	[redacted]	
Specified Milestone 7	Crows Nest Station HV Reticulation System and power control system installation, testing and commissioning, energisation and		

Specified Milestone	Description	Date for Milestone Achievement	Liquidated damages post Date for Milestone Achievement
	certification complete.	[redacted]	
Specified Milestone 8	Victoria Cross Station HV Reticulation System, traction power supply system and power control system installation, testing and commissioning, energisation and certification complete.		
Specified Milestone 9	Barangaroo Station HV Reticulation System, traction power supply system and power control system installation, testing and		

Specified Milestone	Description	Date for Milestone Achievement	Liquidated damages post Date for Milestone Achievement
	commissioning, energisation and certification complete.	[redacted]	
Specified Milestone 10	Martin Place Station HV Reticulation System and power control system installation, testing and commissioning, energisation and certification complete.		
Specified Milestone 11	Pitt Street Station HV Reticulation System, traction power supply system and power control system installation, testing and		

Specified Milestone	Description	Date for Milestone Achievement	Liquidated damages post Date for Milestone Achievement
	commissioning, energisation and certification complete.	[redacted]	
Specified Milestone 12	Central Station HV Reticulation System and power control system installation, testing and commissioning, energisation and certification complete.		
Specified Milestone 13	Waterloo Station HV Reticulation System, traction power supply system and power control system installation, testing and		

Specified Milestone	Description	Date for Milestone Achievement	Liquidated damages post Date for Milestone Achievement
	commissioning, energisation and certification complete.	[redacted]	
Specified Milestone 14	Southern Dive Service Building HV Reticulation System, traction power supply system and power control system installation, testing and commissioning, energisation and certification complete. Southern Dive Service Building installation, termination, testing and commissioning and energisation of cables between 11KV / LV transformers and LV switchboards and motor control centres (MCC) (including between LV switchboard and the marshalling cubicle for PCS). Southern Dive Service Building LV Distribution System installation, testing and commissioning, energisation and certification complete for: a) all main LV switchboards; b) all UPS equipment; c) motor control centres and distribution boards; and		

Specified Milestone	Description	Date for Milestone Achievement	Liquidated damages post Date for Milestone Achievement
	d) all outgoing LV cables up to and including power supply points.	[redacted]	
Specified Milestone 15	Sydney Metro Trains Facility South HV Reticulation System and power control system installation, testing and commissioning, energisation and certification complete. Sydney Metro Trains Facility South installation, termination, testing and commissioning and energisation of cables between 11KV / LV transformers and LV switchboards and motor control centres (MCC) (including between LV switchboard and the marshalling cubicle for PCS). Sydney Metro Trains Facility South LV Distribution System installation, testing and commissioning, energisation and certification complete for: a) all main LV switchboards; b) all UPS equipment; c) motor control centres and distribution boards; and d) all outgoing LV cables up to and including power supply points.		
Specified Milestone 16	Sydney Metro Trains Facility Expansion Works Degree 2 Activities Completion for Roads 5 to 8 track and overhead wire leading to and within the maintenance building and locomotive shed as identified in SWTC section 2.3.2. Sydney Metro Trains Facility Expansion Works Degree 3 Activities		

Specified Milestone	Description	Date for Milestone Achievement	Liquidated damages post Date for Milestone Achievement
	Completion for maintenance building and locomotive shed as identified in the SWTC section 2.3.2.	[redacted]	[redacted]
Specified Milestone 17	Sydney Metro Trains Facility Expansion Works test track and signalling equipment building Degree 2 Activities Completion as identified in SWTC section 2.3.2.	[redacted]	[redacted]
Specified Milestone 18	Sydney Metro Trains Facility Expansion Works stabling roads 30 - 35 Degree 2 Activities Completion as identified in SWTC section 2.3.2.	[redacted]	[redacted]
Specified Milestone 19	Sydney Metro Trains Facility Expansion Works stabling roads 24 - 29 Degree 2 Activities Completion as identified in SWTC section 2.3.2.	[redacted]	[redacted]
Specified Milestone 20	Chatswood to Sydenham Station end of line buffer stop Overhead wire system installation, testing and commissioning, energisation and certification complete.	[redacted]	[redacted]

Specified Milestone	Description	Date for Milestone Achievement	Liquidated damages post Date for Milestone Achievement
Specified Milestone 21	Sydney Metro Trains Facility South Degree 2 Activities Completion for track and overhead wire.	[redacted]	[redacted]
Specified Milestone 22	Sydenham Service Building and Sydenham Railway Station HV Reticulation System and power control system installation, testing and commissioning, energisation and certification complete. Sydenham Service Building and Sydenham Railway Station installation, termination, testing and commissioning and energisation of cables between 11KV / LV transformers and LV switchboards and motor control centres (MCC) (including between LV switchboard and the marshalling cubicle for PCS). Sydenham Service Building and Sydenham Railway Station LV Distribution System installation, testing and commissioning, energisation and certification complete for: a) all main LV switchboards; b) all UPS equipment; c) motor control centres and distribution boards; and d) all outgoing LV cables up to and including power supply points.	[redacted]	[redacted]
Specified Milestone 23	Campsie traction substation, Dulwich Hill traction substation, Canterbury traction substation, Lakemba traction substation and Punchbowl traction substation, HV Reticulation System, traction power supply system and power control system installation, testing and commissioning, energisation and certification complete. Campsie traction substation, Dulwich Hill traction substation, Canterbury traction substation, Lakemba traction substation and Punchbowl traction substation installation, termination, testing and	[redacted]	[redacted]

Specified Milestone	Description	Date for Milestone Achievement	Liquidated damages post Date for Milestone Achievement
	commissioning and energisation of cables between 11KV / LV transformers and LV switchboards and motor control centres (MCC) (including between LV switchboard and the marshalling cubicle for PCS). Campsie traction substation, Dulwich Hill traction substation, Canterbury traction substation, Lakemba traction substation and Punchbowl traction substation LV Distribution System installation, testing and commissioning, energisation and certification complete for: a) all main LV switchboards; b) all UPS equipment; c) motor control centres and distribution boards; and d) all outgoing LV cables up to and including power supply points.		
Specified Milestone 24	Campsie service equipment building, Canterbury service equipment building, Hurlstone Park service equipment building, Dulwich hill service equipment building, Marrickville service equipment building, Belmore service equipment building, Lakemba service equipment building, Wiley Park service equipment building, Punchbowl service equipment building, Bankstown service equipment building, HV Reticulation System and power control system installation, testing and commissioning, energisation and certification complete. Campsie service equipment building, Canterbury service equipment building, Hurlstone Park service equipment building, Dulwich hill service equipment building, Marrickville service equipment building, Belmore service equipment building, Lakemba service equipment building, Wiley Park service equipment building, Punchbowl service equipment building, Bankstown service equipment building	[redacted]	[redacted]

Specified Milestone	Description	Date for Milestone Achievement	Liquidated damages post Date for Milestone Achievement
	installation, termination, testing and commissioning and energisation of cables between 11KV / LV transformers and LV switchboards and motor control centres (MCC) (including between LV switchboard and the marshalling cubicle for PCS). Campsie service equipment building, Canterbury service equipment building, Hurlstone Park service equipment building, Dulwich hill service equipment building, Marrickville service equipment building, Belmore service equipment building, Lakemba service equipment building, Wiley Park service equipment building, Punchbowl service equipment building, Bankstown service equipment building all LV sub-circuit power on and installation, testing and commissioning, energisation and certification complete for: a) all main LV switchboards; b) all UPS equipment; c) motor control centres and distribution boards; and d) all outgoing LV cables up to and including power supply points.		

[redacted]

Table 2B – Milestone Performance Payment Milestones

Milestone Performance Payment Milestone	Description	Date for Milestone Achievement	Milestone Performance Payment
Milestone Performance Payment Milestone 1	The submission to the Principal's Representative of the first LW Contractor's Program in accordance with section 5 of Appendix F2 to the SWTC.	[redacted]	[redacted]
Milestone Performance Payment Milestone 2	The submission to the Principal's Representative of initial Detailed Interface Specification (DIS) and initial Detailed Interface Test Plan (DITP) in accordance with the SWTC, including section 2.4 of Appendix E, for the following pairs of interfacing systems and/or packages: 1. 'Track & Tunnel Services' to 'Northern Corridor Connection Open Northern Dive Works' (TRK&TUS/NCC) 2. Not Used 3. 'Track & Tunnel Services' to 'Sydney Metro Trains Facility South' 4. 'Track & Tunnel Services' to 'Northern Dive Civil & MEP' 5. 'Track & Tunnel Services' to 'Southern Dive Civil & MEP' 6. 'Track & Tunnel Services' to 'High Voltage Power Supply' (HV/TRK&TUS) 7. 'Track & Tunnel Services' to 'Overhead Wire & Traction Supply' (OHW&TRS/TRK&TUS) 8. 'Overhead Wire' to 'Northern Corridor Connection Open	[redacted]	[redacted]

Milestone Performance Payment Milestone	Description	Date for Milestone Achievement	Milestone Performance Payment
	Northern Dive Works' (OHW/NCC) 9. 'Not Used 10. 'Overhead Wire' to 'Sydney Metro Trains Facility South' 11. 'Overhead Wire' to 'High Voltage Power Supply' (HV/OHW & TRS) 12. Not Used 13. 'High Voltage Power System' to 'Sydney Metro Trains Facility South' 14. 'High Voltage Power System' to 'Northern Dive Civil & MEP' 15. 'High Voltage Power System' to 'Southern Dive Civil & MEP' 16. 'High Voltage Power System' to 'Artarmon Civil & MEP' 17. 'High Voltage Power System' to 'Tunnel Ventilation System' (TVS/HV) 18. 'Tunnel Ventilation System' to 'Northern Dive Civil & MEP' 19. 'Tunnel Ventilation System' to 'Southern Dive Civil & MEP' 20. 'Track & Tunnel Services' to 'Trains' (RS/TRK) 21. 'Track & Tunnel Services' to 'Communication System' (COM/TRK&TUS)		

Milestone Performance Payment Milestone	Description	Date for Milestone Achievement	Milestone Performance Payment
	22. 'Track & Tunnel Services' to 'Radio' (RAD/TRK&TUS) 23. 'Track & Tunnel Services' to 'Platform Screen Door' (PSD/TRK& TUS) 24. 'Track & Tunnel Services' to 'Signalling System' (SIG/TRK&TUS) 25. 'Overhead Wire' to 'Signalling System' (SIG/OHW & TRS) 26. 'Overhead Wire' to 'Central Control System' (CCS/OHW & TRS) 27. 'Overhead Wire' to 'Trains' (RS/OHW & TRS) 28. 'High Voltage Power System' to 'Communications System Contractor' (COM/HV) 29. 'High Voltage Power System' to 'Radio' (RAD/HV) 30. 'High Voltage Power System' to 'Central Control System' (CCS/HV) 31. 'Tunnel Ventilation System' to 'Platform Screen Door' (TVS/PSD) 32. 'Tunnel Ventilation System' to 'Signalling System' (SIG/TVS) 33. 'Tunnel Ventilation System' to 'Central Control System' (CCS/TVS) 34. 'Sydney Metro Trains Facility South' to 'Central Control System' (CCS/SMTF(South))		

Milestone Performance Payment Milestone	Description	Date for Milestone Achievement	Milestone Performance Payment
	35. 'Sydney Metro Trains Facility South' to 'Signalling System' (SIG/SMTF(South)) 36. 'Sydney Metro Trains Facility South' to 'Radio' (RAD/SMTF(South)) 37. 'Sydney Metro Trains Facility South' to 'Communications System Contractor' (COM/SMTF(South)) 38. 'Sydney Metro Trains Facility South' to 'Trains' (RS/SMTF(South)) 39. 'Northern Dive Civil & MEP' to 'Central Control System' (CCS/Northern Dive) 40. 'Northern Dive Civil & MEP' to 'Communications System Contractor' (COM/Northern Dive) 41. 'Northern Dive Civil & MEP' to 'Radio' (RAD/Northern Dive) 42. 'Northern Dive Civil & MEP' to 'Central Control System' (CCS/Southern Dive) 43. 'Northern Dive Civil & MEP' to 'Communications System Contractor' (COM/Southern Dive) 44. 'Northern Dive Civil & MEP' to 'Radio' (RAD/Southern Dive) 45. 'Artarmon Substation Civil & MEP' to 'Central Control System' (CCS/Artarmon) 46. 'Artarmon Substation Civil & MEP' to 'Communications System		

Milestone Performance Payment Milestone	Description	Date for Milestone Achievement	Milestone Performance Payment
	Contractor' (COM/Artarmon) 47. 'Artarmon Substation Civil & MEP' to 'Radio' (RAD/Artarmon) 48. 'Northern Corridor Connection Open Northern Dive Works' to 'Communications System Contractor' (COM/NCC) 49. 'Northern Corridor Connection Open Northern Dive Works' to 'Signalling System' (SIG/NCC) 50. 'Track & Tunnel Services' to 'TSE Contractor' (TRK/TSE & TUS/TSE) 51. 'Overhead Wire' to 'TSE Contractor' (OHW&TRS/TSE) 52. 'Sydney Metro Trains Facility South' to 'TSE Contractor' 53. 'Southern Dive Civil & MEP' to 'TSE Contractor' 54. 'Artarmon Substation Civil & MEP' to 'TSE Contractor' 55. 'Northern Corridor Connection Open Northern Dive Works' to 'TSE Contractor' 56. 'High Voltage Power System' to 'TSE Contractor' (HV/TSE) 57. 'Tunnel Ventilation System' to 'TSE Contractor' (TVS/TSE) 58. 'Northern Dive Civil & MEP' to 'TSE Contractor' 59. 'Track & Tunnel Services' to 'Central Station Contractor' (TRK_TUS_OHW_TRS/CSM)		

Milestone Performance Payment Milestone	Description	Date for Milestone Achievement	Milestone Performance Payment
	60. 'High Voltage Power System' to 'Central Station Contractor' (HV/CSM) 61. 'Tunnel Ventilation System' to 'Central Station Contractor' (TVS/CSM) 62. 'Track & Tunnel Services' to 'Southwest Station & Corridor Contractor' (TRK&TUS/SSC) 63. 'Overhead Wire' to 'Southwest Station & Corridor Contractor' (OHW & TRS/SSC) 64. 'High Voltage Power System' to 'Southwest Station & Corridor Contractor' (HV/SSC) 65. 'High Voltage Power System' to 'Sydenham Station & Junction Contractor' (HV/SSJ) 66. 'Sydney Metro Trains Facility South' to 'Sydenham Station & Junction Contractor' 67. 'Track & Tunnel Services' to 'Sydenham Station & Junction Contractor' (TRK & TUS/SSJ) 68. 'Overhead Wire' to 'Sydenham Station & Junction Contractor' (OHW & TRS/SSJ) 69. 'High Voltage Power System' to 'Victoria Cross Station Contractor' (HV/STME) 70. 'Tunnel Ventilation System' to 'Victoria Cross Station		

Milestone Performance Payment Milestone	Description	Date for Milestone Achievement	Milestone Performance Payment
	Contractor' (TVS/STME) 71. 'Track & Tunnel Services' to 'Victoria Cross Station Contractor' (TRK&TUS/STME) 72. 'Overhead Wire' to 'Victoria Cross Station Contractor' (OHW & TRS/STME) 73. 'High Voltage Power System' to 'Barangaroo Station Contractor' (HV/STME) 74. 'Tunnel Ventilation System' to 'Barangaroo Station Contractor' (TVS/STME) 75. 'Track & Tunnel Services' to 'Barangaroo Station Contractor' (TRK&TUS/STME) 76. 'Overhead Wire' to 'Barangaroo Station Contractor' (OHW & TRS/STME) 77. 'Track & Tunnel Services' to 'Martin Place Station Contractor' (TRK&TUS/STME) 78. 'Overhead Wire' to 'Martin Place Station Contractor' (OHW & TRS/STME) 79. 'High Voltage Power System' to 'Martin Place Station Contractor' (HV/STME) 80. 'Tunnel Ventilation System' to 'Martin Place Station Contractor' (TVS/STME)		

Milestone Performance Payment Milestone	Description	Date for Milestone Achievement	Milestone Performance Payment
	The submission to the Principal's Representative of acknowledgement from each Interface Contractor that the LW Contractor has provided the relevant Interface Contractor with all design information of the Project Works required for initial detail interface specification and detailed interface test plan, including as required under each interface requirement specification.		
Milestone Performance Payment Milestone 2a	The submission to the Principal's Representative of initial Detailed Interface Specification (DIS) and initial Detailed Interface Test Plan (DITP) in accordance with the SWTC, including section 2.4 of Appendix E, for the pairs of interfacing systems and/or packages for the SMTF Expansion Works, including: 1. 'Central Control System' to 'Sydney Metro Trains Facility Expansion Works' (CCS/SMTF) 2. 'Communication System' to 'Sydney Metro Train Facility Expansion Works' (Com/SMTF) 3. 'Radio' to 'Sydney Metro Train Facility Expansion Works' (RAD/SMTF) 4. 'Trains' to 'Sydney Metro Train Facility Expansion Work' (RS/SMTF) 5. 'Signalling System' to 'Sydney Metro Train Facility Expansion Work' (SIG/SMTF) 6. 'Sydney Metro Northwest' to 'Sydney Metro Train Facility Expansion Work' (SMNW/SMTF)	[redacted]	

Milestone Performance Payment Milestone	Description	Date for Milestone Achievement	Milestone Performance Payment
	The submission to the Principal's Representative of acknowledgement from each Interface Contractor that the LW Contractor has provided the relevant Interface Contractor with all design information of the Project Works required for initial detail interface specification and intial detailed interface test plan, including as required under each interface requirement specification.		
Milestone Performance Payment Milestone 3a	The submission to the Principal's Representative of initial Detailed Interface Specification (DIS) and initial Detailed Interface Test Plan (DITP) in accordance with the SWTC, including section 2.4 of Appendix E, for the following pairs of interfacing systems and/or packages: 1. 'Track & Tunnel Services' to 'Crows Nest Station Contractor' (TRK&TUS/STME) 2. 'Overhead Wire' to 'Crows Nest Station Contractor' (OHW & TRS/STME) 3. 'High Voltage Power System' to 'Crows Nest Station Contractor' (HV/STME) 4. 'Tunnel Ventilation System' to 'Crows Nest Station Contractor' (TVS/STME) 5. 'Track & Tunnel Services' to 'Pitt Street Station Contractor' (TRK&TUS/STME) 6. 'Overhead Wire' to 'Pitt Street Station Contractor' (OHW & TRS/STME)		

Milestone Performance Payment Milestone	Description	Date for Milestone Achievement	Milestone Performance Payment
	7. 'High Voltage Power System' to 'Pitt Street Station Contractor' (HV/STME) 8. 'Tunnel Ventilation System' to 'Pitt Street Station Contractor' (TVS/STME) 9. 'Track & Tunnel Services' to 'Waterloo Station Contractor' (TRK&TUS/STME) 10. 'Overhead Wire' to 'Waterloo Station Contractor' (OHW & TRS/STME) 11. 'High Voltage Power System' to 'Waterloo Station Contractor' (HV/STME) 12. 'Tunnel Ventilation System' to 'Waterloo Station Contractor' (TVS/STME) The submission to the Principal's Representative of acknowledgement from each Interface Contractor that the LW Contractor has provided the relevant Interface Contractor with all design information of the Project Works required for initial detail interface specification and detailed interface test plan, including as required under each interface requirement specification.		

Milestone Performance Payment Milestone	Description	Date for Milestone Achievement	Milestone Performance Payment
Milestone Performance Payment Milestone 3b	The submission to the Principal's Representative of final Detailed Interface Specification (DIS) and final Detailed Interface Test Plan (DITP) in accordance with SWTC section 2.4 of Appendix E (including signed agreement from each Interface Contractor and the Principal's Representative for each DIS and DITP), for the following pairs of interfacing systems and/or packages: 1. 'Track & Tunnel Services' to 'Northern Corridor Connection Open Northern Dive Works' (TRK&TUS/NCC) 2. Not Used 3. 'Track & Tunnel Services' to 'Sydney Metro Trains Facility South' 4. 'Track & Tunnel Services' to 'Northern Dive Civil & MEP' 5. 'Track & Tunnel Services' to 'Southern Dive Civil & MEP' 6. 'Track & Tunnel Services' to 'High Voltage Power Supply' (HV/TRK&TUS) 7. 'Track & Tunnel Services' to 'Overhead Wire & Traction Supply' (OHW&TRS/TRK&TUS) 8. 'Overhead Wire' to 'Northern Corridor Connection Open Northern Dive Works' (OHW/NCC) 9. Not Used 10. 'Overhead Wire' to 'Sydney Metro Trains Facility South'		

Milestone Performance Payment Milestone	Description	Date for Milestone Achievement	Milestone Performance Payment
	11. 'Overhead Wire' to 'High Voltage Power Supply' (HV/OHW & TRS) 12. Not Used 13. 'High Voltage Power System' to 'Sydney Metro Trains Facility South' 14. 'High Voltage Power System' to 'Northern Dive Civil & MEP' 15. 'High Voltage Power System' to 'Southern Dive Civil & MEP' 16. 'High Voltage Power System' to 'Artarmon Civil & MEP' 17. 'High Voltage Power System' to 'Tunnel Ventilation System' (TVS/HV) 18. 'Tunnel Ventilation System' to 'Northern Dive Civil & MEP' 19. 'Tunnel Ventilation System' to 'Southern Dive Civil & MEP' The submission to the Principal's Representative of all Interface Drawings in accordance with the SWTC section 2.3 of Appendix E including signed agreement from each Interface Contractor for all Interface Drawings.		
Milestone Performance Payment Milestone 3c	The submission to the Principal's Representative of final Detailed Interface Specification (DIS) and final Detailed Interface Test Plan (DITP) in accordance with SWTC section 2.4 of Appendix E (including signed agreement from each Interface Contractor and the Principal's Representative for each DIS and DITP), for the	[redacted]	

Milestone Performance Payment Milestone	Description	Date for Milestone Achievement	Milestone Performance Payment
	following pairs of interfacing systems and/or packages: 1. 'Track & Tunnel Services' to 'TSE Contractor' (TRK/TSE & TUS/TSE) 2. 'Overhead Wire' to 'TSE Contractor' (OHW&TRS/TSE) 3. 'Sydney Metro Trains Facility South' to 'TSE Contractor' 4. 'Southern Dive Civil & MEP' to 'TSE Contractor' 5. 'Artarmon Substation Civil & MEP' to 'TSE Contractor' 6. 'Northern Corridor Connection Open Northern Dive Works' to 'TSE Contractor' 7. 'High Voltage Power System' to 'TSE Contractor' (HV/TSE) 8. 'Tunnel Ventilation System' to 'TSE Contractor' (TVS/TSE) 9. 'Northern Dive Civil & MEP' to 'TSE Contractor' 10. 'Track & Tunnel Services' to 'Central Station Contractor' (TRK_TUS_OHW_TRS/CSM) 11. 'High Voltage Power System' to 'Central Station Contractor' (HV/CSM) 12. 'Tunnel Ventilation System' to 'Central Station Contractor' (TVS/CSM) 13. 'Track & Tunnel Services' to 'Southwest Station & Corridor		

Milestone Performance Payment Milestone	Description	Date for Milestone Achievement	Milestone Performance Payment
	Contractor' (TRK&TUS/SSC) 14. 'Overhead Wire' to 'Southwest Station & Corridor Contractor' (OHW & TRS/SSC) 15. 'High Voltage Power System' to 'Southwest Station & Corridor Contractor' (HV/SSC) 16. 'High Voltage Power System' to 'Sydenham Station & Junction Contractor' (HV/SSJ) 17. 'Sydney Metro Trains Facility South' to 'Sydenham Station & Junction Contractor' 18. 'Track & Tunnel Services' to 'Sydenham Station & Junction Contractor' (TRK & TUS/SSJ) 19. 'Overhead Wire' to 'Sydenham Station & Junction Contractor' (OHW & TRS/SSJ) The submission to the Principal's Representative of all Interface Drawings in accordance with the SWTC section 2.3 of Appendix E including signed agreement from each Interface Contractor for all Interface Drawings.		
Milestone Performance Payment Milestone 4	The submission to the Principal's Representative of Interface Test Specifications (ITS) in accordance with the SWTC, including sections 2.4 and 2.5 of Appendix E, for the following pairs of interfacing systems and/or packages: 1. 'Track & Tunnel Services' to 'Northern Corridor Connection	[redacted]	

Milestone Performance Payment Milestone	Description	Date for Milestone Achievement	Milestone Performance Payment
	Open Northern Dive Works' (TRK&TUS/NCC) 2. Not Used 3. 'Track & Tunnel Services' to 'Sydney Metro Trains Facility South' 4. 'Track & Tunnel Services' to 'Northern Dive Civil & MEP' 5. 'Track & Tunnel Services' to 'Southern Dive Civil & MEP' 6. 'Track & Tunnel Services' to 'High Voltage Power Supply' (HV/TRK&TUS) 7. 'Track & Tunnel Services' to 'Overhead Wire & Traction Supply' (OHW&TRS/TRK&TUS) 8. 'Overhead Wire' to 'Northern Corridor Connection Open Northern Dive Works' (OHW/NCC) 9. Not Used 10. 'Overhead Wire' to 'Sydney Metro Trains Facility South' 11. 'Overhead Wire' to 'High Voltage Power Supply' (HV/OHW & TRS) 12. Not Used 13. 'High Voltage Power System' to 'Sydney Metro Trains Facility South'		

Milestone Performance Payment Milestone	Description	Date for Milestone Achievement	Milestone Performance Payment
	14. 'High Voltage Power System' to 'Northern Dive Civil & MEP' 15. 'High Voltage Power System' to 'Southern Dive Civil & MEP' 16. 'High Voltage Power System' to 'Artarmon Civil & MEP' 17. 'High Voltage Power System' to 'Tunnel Ventilation System' (TVS/HV) 18. 'Tunnel Ventilation System' to 'Northern Dive Civil & MEP' 19. 'Tunnel Ventilation System' to 'Southern Dive Civil & MEP' 20. 'Track & Tunnel Services' to 'Trains' (RS/TRK) 21. 'Track & Tunnel Services' to 'Communication System' (COM/TRK&TUS) 22. 'Track & Tunnel Services' to 'Radio' (RAD/TRK&TUS) 23. 'Track & Tunnel Services' to 'Platform Screen Door' (PSD/TRK& TUS) 24. 'Track & Tunnel Services' to 'Signalling System' (SIG/TRK&TUS) 25. 'Overhead Wire' to 'Signalling System' (SIG/OHW & TRS) 26. 'Overhead Wire' to 'Central Control System' (CCS/OHW & TRS) 27. 'Overhead Wire' to 'Trains' (RS/OHW & TRS) 28. 'High Voltage Power System' to 'Communications System		

Milestone Performance Payment Milestone	Description	Date for Milestone Achievement	Milestone Performance Payment
	Contractor' (COM/HV) 29. 'High Voltage Power System' to 'Radio' (RAD/HV) 30. 'High Voltage Power System' to 'Central Control System' (CCS/HV) 31. 'Tunnel Ventilation System' to 'Platform Screen Door' (TVS/PSD) 32. 'Tunnel Ventilation System' to 'Signalling System' (SIG/TVS) 33. 'Tunnel Ventilation System' to 'Central Control System' (CCS/TVS) 34. 'Sydney Metro Trains Facility South' to 'Central Control System' (CCS/SMTF(South)) 35. 'Sydney Metro Trains Facility South' to 'Signalling System' (SIG/SMTF(South)) 36. 'Sydney Metro Trains Facility South' to 'Radio' (RAD/SMTF(South)) 37. 'Sydney Metro Trains Facility South' to 'Communications System Contractor' (COM/SMTF(South)) 38. 'Sydney Metro Trains Facility South' to 'Trains' (RS/SMTF(South)) 39. 'Northern Dive Civil & MEP' to 'Central Control System' (CCS/Northern Dive)		

Milestone Performance Payment Milestone	Description	Date for Milestone Achievement	Milestone Performance Payment
	40. 'Northern Dive Civil & MEP' to 'Communications System Contractor' (COM/Northern Dive) 41. 'Northern Dive Civil & MEP' to 'Radio' (RAD/Northern Dive) 42. 'Northern Dive Civil & MEP' to 'Central Control System' (CCS/Southern Dive) 43. 'Northern Dive Civil & MEP' to 'Communications System Contractor' (COM/Southern Dive) 44. 'Northern Dive Civil & MEP' to 'Radio' (RAD/Southern Dive) 45. 'Artarmon Substation Civil & MEP' to 'Central Control System' (CCS/Artarmon) 46. 'Artarmon Substation Civil & MEP' to 'Communications System Contractor' (COM/Artarmon) 47. 'Artarmon Substation Civil & MEP' to 'Radio' (RAD/Artarmon) 48. 'Northern Corridor Connection Open Northern Dive Works' to 'Communications System Contractor' (COM/NCC) 49. 'Northern Corridor Connection Open Northern Dive Works' to 'Signalling System' (SIG/NCC) 50. 'Track & Tunnel Services' to 'TSE Contractor' (TRK/TSE & TUS/TSE) 51. 'Overhead Wire' to 'TSE Contractor' (OHW&TRS/TSE)		

Milestone Performance Payment Milestone	Description	Date for Milestone Achievement	Milestone Performance Payment
	52. 'Sydney Metro Trains Facility South' to 'TSE Contractor' 53. 'Southern Dive Civil & MEP' to 'TSE Contractor' 54. 'Artarmon Substation Civil & MEP' to 'TSE Contractor' 55. 'Northern Corridor Connection Open Northern Dive Works' to 'TSE Contractor' 56. 'High Voltage Power System' to 'TSE Contractor' (HV/TSE) 57. 'Tunnel Ventilation System' to 'TSE Contractor' (TVS/TSE) 58. 'Northern Dive Civil & MEP' to 'TSE Contractor' 59. 'Track & Tunnel Services' to 'Central Station Contractor' (TRK_TUS_OHW_TRS/CSM) 60. 'High Voltage Power System' to 'Central Station Contractor' (HV/CSM) 61. 'Tunnel Ventilation System' to 'Central Station Contractor' (TVS/CSM) 62. 'Track & Tunnel Services' to 'Southwest Station & Corridor Contractor' (TRK&TUS/SSC) 63. 'Overhead Wire' to 'Southwest Station & Corridor Contractor' (OHW & TRS/SSC) 64. 'High Voltage Power System' to 'Southwest Station & Corridor Contractor' (HV/SSC)		

Milestone Performance Payment Milestone	Description	Date for Milestone Achievement	Milestone Performance Payment
	65. 'High Voltage Power System' to 'Sydenham Station & Junction Contractor' (HV/SSJ) 66. 'Sydney Metro Trains Facility South' to 'Sydenham Station & Junction Contractor' 67. 'Track & Tunnel Services' to 'Sydenham Station & Junction Contractor' (TRK & TUS/SSJ) 68. 'Overhead Wire' to 'Sydenham Station & Junction Contractor' (OHW & TRS/SSJ) 69. 'High Voltage Power System' to 'Victoria Cross Station Contractor' (HV/STME) 70. 'Tunnel Ventilation System' to 'Victoria Cross Station Contractor' (TVS/STME) 71. 'Track & Tunnel Services' to 'Victoria Cross Station Contractor' (TRK&TUS/STME) 72. 'Overhead Wire' to 'Victoria Cross Station Contractor' (OHW & TRS/STME) 73. 'High Voltage Power System' to 'Barangaroo Station Contractor' (HV/STME) 74. 'Tunnel Ventilation System' to 'Barangaroo Station Contractor' (TVS/STME) 75. 'Track & Tunnel Services' to 'Barangaroo Station Contractor'		

Milestone Performance Payment Milestone	Description	Date for Milestone Achievement	Milestone Performance Payment
	(TRK&TUS/STME) 76. 'Overhead Wire' to 'Barangaroo Station Contractor' (OHW & TRS/STME) 77. 'Track & Tunnel Services' to 'Martin Place Station Contractor' (TRK&TUS/STME) 78. 'Overhead Wire' to 'Martin Place Station Contractor' (OHW & TRS/STME) 79. 'High Voltage Power System' to 'Martin Place Station Contractor' (HV/STME) 80. 'Tunnel Ventilation System' to 'Martin Place Station Contractor' (TVS/STME) The submission to the Principal's Representative of acknowledgement from each Interface Contractor that the LW Contractor has provided the relevant Interface Contractor with all design information of the Project Works required for Interface Test Specifications (ITS) including as required under each interface requirement specification.		
Milestone Performance Payment Milestone 5	The submission to the Principal's Representative of Interface Test Specifications (ITS) in accordance with the SWTC, including sections 2.4 of Appendix E, for the following pairs of interfacing systems and/or packages: 1. 'Track & Tunnel Services' to 'Crows Nest Station Contractor' (TRK&TUS/STME)	[redacted]	

Milestone Performance Payment Milestone	Description	Date for Milestone Achievement	Milestone Performance Payment
	2. 'Overhead Wire' to 'Crows Nest Station Contractor' (OHW & TRS/STME) 3. 'High Voltage Power System' to 'Crows Nest Station Contractor' (HV/STME) 4. 'Tunnel Ventilation System' to 'Crows Nest Station Contractor' (TVS/STME) 5. 'Track & Tunnel Services' to 'Pitt Street Station Contractor' (TRK&TUS/STME) 6. 'Overhead Wire' to 'Pitt Street Station Contractor' (OHW & TRS/STME) 7. 'High Voltage Power System' to 'Pitt Street Station Contractor' (HV/STME) 8. 'Tunnel Ventilation System' to 'Pitt Street Station Contractor' (TVS/STME) 9. 'Track & Tunnel Services' to 'Waterloo Station Contractor' (TRK&TUS/STME) 10. 'Overhead Wire' to 'Waterloo Station Contractor' (OHW & TRS/STME) 11. 'High Voltage Power System' to 'Waterloo Station Contractor' (HV/STME) 12. 'Tunnel Ventilation System' to 'Waterloo Station Contractor'		

Milestone Performance Payment Milestone	Description	Date for Milestone Achievement	Milestone Performance Payment
	(TVS/STME) The submission to the Principal's Representative of acknowledgement from each Interface Contractor that the LW Contractor has provided the relevant Interface Contractor with all design information of the Project Works required for Interface Test Specifications (ITS) including as required under each interface requirement specification.		
Milestone Performance Payment Milestone 6	The submission to the Principal's Representative of all Design Stage 2 Design Documentation for all design packages for the Project Works including Interface Drawings in accordance with the SWTC, including section 3 of Appendix F1 and section 2.3 of Appendix E.	[redacted]	
Milestone Performance Payment Milestone 7	The submission to the Principal's Representative of all Design Stage 3 Design Documentation for all design packages for the Project Works including updated Interface Drawings in accordance with the SWTC, including section 3 of Appendix F1 and section 2.3 of Appendix E.		
Milestone Performance Payment Milestone 8	The submission to the Principal's Representative of all software design information for the Project Works including verification and validation (pre FAT) in accordance with the SWTC, including section 2.4 of Appendix F1.		
Milestone Performance Payment Milestone 9	All testing and Commissioning activities required to be undertaken by the LW Contractor for the successful completion of all Software Platform Proofing tests required by the Project Works in accordance with the SWTC including, Appendix E, Appendix F7 and Appendix F9.		

Milestone Performance Payment Milestone	Description	Date for Milestone Achievement	Milestone Performance Payment
Milestone Performance Payment Milestone 10	Completed System Acceptance Tests for the Project Works in accordance with Appendix F7 of the SWTC.	[redacted]	
Milestone Performance Payment Milestone 11	Northern Dive Tunnel portal to SMNW buffer stop south of Chatswood Railway Station (in between North Shore Line Tracks) to Degree 1 Activities Completion and ready for commencement of track related installation program for the track areas.		
Milestone Performance Payment Milestone 12	Tunnel between Northern Dive portal and Crows Nest Station (North face) to Degree 1 Activities Completion and ready for commencement of track related installation program for the Tunnel.		
Milestone Performance Payment Milestone 13	Tunnel between Crows Nest Station (North face) and Victoria Cross Station (North face) including Crows Nest Station Trackway to Degree 1 Activities Completion and ready for commencement of track related installation program for the Tunnel and Trackway.		
Milestone Performance Payment Milestone 14	Tunnel between Victoria Cross Station (North face) and Barangaroo Station (Southern face of crossover cavern) including Victoria Cross Trackway and the crossover cavern to Degree 1 Activities Completion and ready for commencement of track related installation program for the Tunnel and Trackway		
Milestone Performance Payment Milestone 15	Tunnel between Barangaroo Station (South face of crossover cavern) and Martin Place Station (North face) including Barangaroo Station Trackway to Degree 1 Activities Completion and ready for commencement of track related installation program for the Tunnel and Trackway.		

Milestone Performance Payment Milestone	Description	Date for Milestone Achievement	Milestone Performance Payment
Milestone Performance Payment Milestone 16	Tunnel between Martin Place Station (North Face) to Pitt Street Station (North face) including Martin Place Trackway to Degree 1 Activities Completion and ready for commencement of track related installation program for the Tunnel and Trackway.	[redacted]	
Milestone Performance Payment Milestone 17	Tunnel between Pitt Street Station (North face) and Central Station (North face) including Pitt Street Station Trackway to Degree 1 Activities Completion ready for commencement of track related installation program for the Tunnel and Trackway.		
Milestone Performance Payment Milestone 18	Tunnel between Central Station (North face) and Waterloo Station (South face) including Central Station Trackway and Waterloo Station Trackway to Degree 1 Activities Completion ready for commencement of track related installation program for the Tunnel and Trackway.		
Milestone Performance Payment Milestone 19	Tunnel between Waterloo Station (South face) and the Southern Dive up to and including the interface with SSJ Works to Degree 1 Activities Completion ready for commencement of track related installation program for the Tunnel and track areas.		
Milestone Performance Payment Milestone 20	Not used		
Milestone Performance Payment Milestone 21	Not used		

Milestone Performance Payment Milestone	Description	Date for Milestone Achievement	Milestone Performance Payment
Milestone Performance Payment Milestone 22	Not used		
Milestone Performance Payment Milestone 23	Northern Dive Service Building complete and certified System Acceptance Tests for the Project Works at in accordance with Appendix F7 of the SWTC.	[redacted]	
Milestone Performance Payment Milestone 24	Not used		
Milestone Performance Payment Milestone 25	Not used		
Milestone Performance Payment Milestone 26	Not used		
Milestone Performance Payment Milestone 27	Artarmon Substation Service Building complete and certified System Acceptance Tests for the Project Works at in accordance with Appendix F7 of the SWTC.	[redacted]	

Milestone Performance Payment Milestone	Description	Date for Milestone Achievement	Milestone Performance Payment
Milestone Performance Payment Milestone 28	Not used		
Milestone Performance Payment Milestone 29	Not used		
Milestone Performance Payment Milestone 30	The submission to the Principal's Representative of all Asset Management Information for the Project Works excluding Southwest Corridor Power Works in accordance with the SWTC, including Appendix F6.	[redacted]	
Milestone Performance Payment Milestone 31a	The submission to the Principal's Representative of all Asset Management Information for the Southwest Corridor Power Works in accordance with the SWTC, including Appendix F6. The submission to the Principal's Representative of all Asset Management Information for 33kV and 11kV Network and Campsie Bulk Feeder within Southwest Corridor Power Works in accordance with the SWTC, including Appendix F6 1. Southern Dive to Campsie 2. Campsie to Bankstown		
Milestone Performance Payment	The submission to Principal's Representative of all Asset Management Information for Modular Traction Substations and 11kV Padmounts for station service buildings associated with Southwest Corridor Power Works in accordance with the SWTC,		

Milestone Performance Payment Milestone	Description	Date for Milestone Achievement	Milestone Performance Payment
Milestone 31b	including Appendix F6		
Milestone Performance Payment Milestone 31c	The submission to Principal's Representative of all Asset Management Information for Traction Feeders and OHW associated within Southwest Corridor Power Works in accordance with the SWTC, including Appendix F6.		
Milestone Performance Payment Milestone 31d	The submission to Principal's Representative of all Asset Management Information for Sydney Trains Decommissioning works within Southwest Corridor Power Works in accordance with the SWTC, including Appendix F6		
Milestone Performance Payment Milestone 32	Not used		
Milestone Performance Payment Milestone 33	Not used		
Milestone Performance Payment Milestone 34	Not used		
Milestone Performance Payment	Not used		

Milestone Performance Payment Milestone	Description	Date for Milestone Achievement	Milestone Performance Payment
Milestone 35			
Milestone Performance Payment Milestone 36	Central Station System Acceptance Tests complete and certified for the Project Works in accordance with Appendix F7 of the SWTC.	[redacted]	
Milestone Performance Payment Milestone 37	Not used		
Milestone Performance Payment Milestone 38	Not used		
Milestone Performance Payment Milestone 39	Southern Dive Service Building System Acceptance Tests complete and certified for the Project Works in accordance with Appendix F7 of the SWTC.	[redacted]	
Milestone Performance Payment Milestone 40	Not used		
Milestone Performance Payment	Sydney Metro Trains Facilitiy Expansion Works Test Track and stabling roads 31-35 Overhead wire energisation.	[redacted]	

Milestone Performance Payment Milestone	Description	Date for Milestone Achievement	Milestone Performance Payment
Milestone 41			
Milestone Performance Payment Milestone 42	Sydney Metro Trains Facilitiy Expansion Works stabling roads 24-30 Overhead wire energisation	[redacted]	
Milestone Performance Payment Milestone 43	Sydney Metro Trains Facility Expansion Works maintenance building Roads 5 to 8 and locomotive shed tracks Overhead wire energisation.		
Milestone Performance Payment Milestone 44	Not used		
Milestone Performance Payment Milestone 45	Not used		
Milestone Performance Payment Milestone 46	Sydney Metro Trains Facility South Overhead wire energisation and System Acceptance Tests complete and certified for the Project Works in accordance with Appendix F7 of the SWTC.	[redacted]	
Milestone Performance Payment	Not used		

Milestone Performance Payment Milestone	Description	Date for Milestone Achievement	Milestone Performance Payment
Milestone 47			
Milestone Performance Payment Milestone 48	Not used		
Milestone Performance Payment Milestone 49	Not used		
Milestone Performance Payment Milestone 50	Not used		
Milestone Performance Payment Milestone 51	Not used		
Milestone Performance Payment Milestone 52	Not used		
Milestone Performance Payment	Campsie traction substation, HV Reticulation System, traction power supply system and power control system (or temporary PCS), installation, testing and commissioning, energisation and	[redacted]	

Milestone Performance Payment Milestone	Description	Date for Milestone Achievement	Milestone Performance Payment
Milestone 53	certification complete. Campsie traction substation installation, termination, testing and commissioning and energisation of cables between 11KV / LV transformers and LV switchboards and motor control centres (MCC) (including between LV switchboard and the marshalling cubicle for PCS). Campsie traction substation LV Distribution System installation, testing and commissioning, energisation and certification complete for: a) all main LV switchboards; b) all UPS equipment; c) motor control centres and distribution boards; and d) all outgoing LV cables up to and including power supply points.		
Milestone Performance Payment Milestone 54	Dulwich Hill traction substation, Canterbury traction substation, Lakemba traction substation and Punchbowl traction substation, HV Reticulation System, traction power supply system and power control system installation, testing and commissioning, energisation and certification complete. Dulwich Hill traction substation, Canterbury traction substation, Lakemba traction substation and Punchbowl traction substation installation, termination, testing and commissioning and energisation of cables between 11KV / LV transformers and LV switchboards and motor control centres (MCC) (including between	[redacted]	

Milestone Performance Payment Milestone	Description	Date for Milestone Achievement	Milestone Performance Payment
	LV switchboard and the marshalling cubicle for PCS). Dulwich Hill traction substation, Canterbury traction substation, Lakemba traction substation and Punchbowl traction substation LV Distribution System installation, testing and commissioning, energisation and certification complete for: a) all main LV switchboards; b) all UPS equipment; c) motor control centres and distribution boards; and d) all outgoing LV cables up to and including power supply points.		
Milestone Performance Payment Milestone 55	Campsie service equipment building, Canterbury service equipment building, Hurlstone Park service equipment building, Dulwich hill service equipment building, Marrickville service equipment building, HV Reticulation System and power control system installation, testing and commissioning, energisation and certification complete. Campsie service equipment building, Canterbury service equipment building, Hurlstone Park service equipment building, Dulwich hill service equipment building, Marrickville service equipment building installation, termination, testing and commissioning and energisation of cables between 11KV / LV transformers and LV switchboards and motor control centres (MCC) (including between LV switchboard and the marshalling cubicle for PCS). Campsie service equipment building, Canterbury service equipment building, Hurlstone Park service equipment building, Dulwich hill service equipment building, Marrickville service equipment building	[redacted]	

Milestone Performance Payment Milestone	Description	Date for Milestone Achievement	Milestone Performance Payment
	all LV sub-circuit power on and installation, testing and commissioning, energisation and certification complete for: a) all main LV switchboards; b) all UPS equipment; c) motor control centres and distribution boards; and d) all outgoing LV cables up to and including power supply points.		
Milestone Performance Payment Milestone 56	Belmore service equipment building, Lakemba service equipment building, Wiley Park service equipment building, Punchbowl service equipment building, Bankstown service equipment building, HV Reticulation System and power control system installation, testing and commissioning, energisation and certification complete. Belmore service equipment building, Lakemba service equipment building, Wiley Park service equipment building, Punchbowl service equipment building, Bankstown service equipment building installation, termination, testing and commissioning and energisation of cables between 11KV / LV transformers and LV switchboards and motor control centres (MCC) (including between LV switchboard and the marshalling cubicle for PCS). Belmore service equipment building, Lakemba service equipment building, Wiley Park service equipment building, Punchbowl service equipment building, Bankstown service equipment building all LV sub-circuit power on and installation, testing and commissioning, energisation and certification complete for:		

Milestone Performance Payment Milestone	Description	Date for Milestone Achievement	Milestone Performance Payment
	a) all main LV switchboards; b) all UPS equipment; c) motor control centres and distribution boards; and d) all outgoing LV cables up to and including power supply points.		
Milestone Performance Payment Milestone 57	The submission to the Principal's Representative of Interface Test Specifications (ITS) in accordance with the SWTC, including sections 2.4 and 2.5 of Appendix E, for the following pairs of interfacing systems and/or packages: 1. 'Sydney Metro Train Facility North' to 'Trains' (RS/SMTF) 2. 'Sydney Metro Train Facility North' to 'Signalling System' (SIG/SMTF) 3. 'Sydney Metro Train Facility North' to 'Central Control System' (CCS/SMTF) 4. 'Sydney Metro Train Facility North' to 'Radio' 5. 'Sydney Metro Train Facility North' to 'Communications System Contractor' The submission to the Principal's Representative of acknowledgement from each Interface Contractor that the LW Contractor has provided the relevant Interface Contractor with all design information of the Project Works required for Interface Test Specifications (ITS) including as required under each interface		

Milestone Performance Payment Milestone	Description	Date for Milestone Achievement	Milestone Performance Payment
	requirement specification.		

Table 4: Activities for Civil & Building Degrees of Activities Completion

Degree 1 Activities	Degree 2 Activities	Degree 3 Activities
1.1 Structure or building complete, clean, dry and watertight.	2.1 All activities identified for Degree 1 Activities Completion complete.	3.1 All activities identified for Degree 2 Activities Completion complete.
1.2 All Tunnels, cross passages and adits structurally complete, clean, dry and watertight including backfilling, joints and stitches complete.	2.2 Permanent door frames installed with temporary doors and locks.	3.2 Electrical and mechanical critical equipment room installation and main cabling complete.
1.3 Blockwalls, partition walls, all plinths and upstands complete.	2.3 Metal staircases, cat-ladders and catwalks complete.	3.3 HV and LV power related equipment installation and cabling complete.
1.4 Sealing of blockwork, plastering, painting, floor screeding and epoxy floor paint complete, i.e. all wet trades complete.	2.4 Structural steelwork and associated interface brackets complete including provisions for lift shafts, platform screen doors and surveys accepted.	3.4 All works in HV and LV power supply electrical equipment rooms including installation of permanent doors complete.
1.5 Structure or building as-built survey complete.	2.5 Louvres and grilles installed.	3.5 Headwall, tail wall and auxiliary communication cupboards installation including all associated electrical and mechanical services complete.
1.6 Structural and blockwork electrical and mechanical openings formed and survey complete.	2.6 Wall and ceiling finishes complete for back of house.	3.6 Ceiling framework and grids complete and all service panels that accommodate Interfacing Contractors' equipment installed.
1.7 Movement and expansion joints complete.	2.7 Framework for wall panels and cladding complete.	3.7 Ceiling, wall and floor final finishes at lift lobbies / balustrades, barriers and landings and adjacent to escalators complete.
1.8 Track and platform slab and overtrack and undertrack air duct complete including survey.	2.8 Complete mounting brackets, hangers supports, primary ceiling support frames, power and data points for Interface Contractors.	3.8 Installation for lift and escalator zones complete.
1.9 Staircases, lift shafts, lift pits, escalator/moving walkway pits and escalator areas complete.	2.9 Air tight and acoustic doors for all air plenums installed.	3.9 Smoke curtain, roller shutters, fire shutters and smoke barriers installation complete.
1.10 Construction equipment and scaffolding and falsework removed from all track areas.	2.10 Joinery / framing / counter for supporting Interface Contractor equipment available.	3.10 Wiring and termination to roller shutters, fire shutters and smoke barriers complete.
1.11 Underground earth mat, earth rods, lightning pits and earth pits complete and	2.11 Complete pedestal fixing brackets and installation of floor panels for raised floors.	3.11 Platform isolation and platform floor
	2.12 Temporary air conditioning available and operational.	

Degree 1 Activities	Degree 2 Activities	Degree 3 Activities
test results accepted. 1.12 Underground pipework complete, cleaned and tested including manholes ductwork, valve pits and drawpits. 1.13 Sumps complete with temporary pumps operational. 1.14 Drainage system including oil interceptors, terminal manholes and discharge connections complete with temporary pumps operational. 1.15 Trackbed / base slab / trackside upstands, track turnout slabs and cross track ducts complete. 1.16 Louvres and acoustic panel frames to trackside areas complete, including station overrun structure. 1.17 All works areas backfilled or formed to required formation level. 1.18 Water-tightness testing to all tanks complete. 1.19 Waterproofing complete. 1.20 Confirmation of final positions of openings, holes, recesses, chases, and fixings after concreting. 1.21 Installation of concealed conduits (with fixings and sleeves to be cast in concrete) complete, including accessories and draw wires. 1.22 Temporary safety barriers at landings and	2.13 Installation of cable containment and support systems complete, including ladder racks, cable trays, cable trunking and conduits, brackets anchors and guides. 2.14 Completion of the activities described in **Table 5** as being Degree 2 Provision Activities. 2.15 Completion of the activities described in **Table 6** as being Building Services First Fix Activities.	finishes up the platform screen doors threshold complete. 3.12 All internal and external finishes to all floors, walls and ceilings complete. 3.13 All openings, accesses and service penetrations sealed. 3.14 All signage wiring and termination complete. 3.15 All door contact wiring complete. 3.16 All permanent portable fire extinguisher complete and all related fire services requirements complete. 3.17 Completion of the activities described in **Table 5** as being Degree 3 Provision Activities. 3.18 Completion of the activities described in **Table 6** as being Building Services Second Fix Activities.

Degree 1 Activities	Degree 2 Activities	Degree 3 Activities
at all lift shafts and floor openings. 1.23 Lift shaft alignment, location of penetrations and openings surveyed and accepted. 1.24 All access requirements for Interface Contractors as specified in or required by Appendix E to the SWTC are provided. 1.25 Completion of the activities described in **Table 5** as being Degree 1 Provision Activities.		

Table 5: Provision Activities for Interface Contractors

Degree 1 Activities	Degree 2 Activities	Degree 3 Activities
1.1 Cast-in sockets, cable supports and pipe brackets complete. 1.2 Supports / subframe for trackside advertising panel complete. 1.3 Temporary power and lighting complete. 1.4 Temporary ventilation complete. 1.5 Plant access and material delivery routes clear with permanent frames for delivery or access hatches installed. 1.6 Lifting facilities (beams, lugs and eyes) complete and certified. 1.7 Niches, recesses and box outs complete. 1.8 Cable toughs and trenches complete. 1.9 Cable duct runs / risers complete. 1.10 Concealed trunking and conduit complete. 1.11 Sleeves for penetrations complete. 1.12 Works and storage areas available. 1.13 Flood protection provision(s) installed. 1.14 Survey reference lines and benchmark. 1.15 Top plate and hanger beams at concourse level complete	2.1 Clean, safe and dust free access for Interface Contractors. 2.2 Site facilities are in place for use by the Interface Contractors, in accordance with the SWTC.	Nil

Table 6: Activities for Building Services Fix Stages

Part of the Metro Station Works	Building Services First Fix Activities	Building Services Second Fix Activities
Environmental control system	The installation of all environmental control system equipment complete, including chillers, pumps, control panels for chillers, cooling tower, motor control centres, fans, split units, air handling units, primary air units and fan coil units. The installation of all duct work and pipe work systems complete, including valves, silencers, dampers, access panels, supports, anchors and guides. All sectional testing complete, where necessary due to concealment or other construction constraints.	Insulation of all ductwork and pipework systems complete. Leakage test for all ductwork and pipework complete. Power and control cabling / wiring with termination complete.
LV power supply and distribution system and electrical system	The installation of isolating transformers, switchboards, main earthing system, bonding, termination complete and test results accepted. Installation of cable containment and support systems complete, including ladder racks, cable trays, cable trunking and conduits, brackets anchors and guides.	Installation of all isolators, fused spur units, sockets, lighting and exit signs, distribution boards and UPS / batteries complete. Installation and testing of all circuitry including cabling / wiring and termination at isolators, fused spur units, sockets, lighting and exit signs, isolating transformers, switchboards, distribution boards, UPS / batteries, power and control points, advertising panels, directional signs complete. All electrical testing and Commissioning works for the power supply electrical rooms completed ready for operation.
Hydraulic services	The installation of all pumps for flushing water system, sump pumps, potable water system and drainage system complete. The installation of all pipe runs, with associated valves, supports, anchors and guides complete. All sectional testing complete, where necessary due to concealment or other construction constraints.	Installation of the controls for the flushing water system, sump pumps, potable water and drainage system complete. The power and control cabling / wiring with termination complete. The hydraulic testing of all piping systems for the pumps and associated pipework complete.

Part of the Metro Station Works	Building Services First Fix Activities	Building Services Second Fix Activities
Fire services system	The installation of all pump-motor sets for sprinkler system, gaseous suppression system, fire hydrant/hose reel system and trackside firefighting systems complete. The installation of all pipe runs, with associated valves, supports, anchors and guides complete. The cable containment and support systems for fire services system complete. All sectional testing complete, where necessary due to concealment or other construction constraints.	The installation of all control and monitoring for sprinkler system, gaseous suppression system, fire hydrant / hose reel system and trackside firefighting systems at both the local fire control panels and integrated back-up panels complete. The installation and termination of all power and control cabling / wiring complete. The hydraulic testing of all pipework complete. All cabling / wiring with termination at automatic fire alarm (AFA) system panels and AFA loops complete. The installation of detector base plates and remote indicators.
Building management control system	The installation of building management control system equipment complete, including building services controllers, PLC panel and station environmental control system controllers.	Cabling and wiring for the building management control system complete, with termination at the station building services controllers, station environmental control system controllers, fire services control panels, LV switchboards, motor control centres, integrated back-up panels, power and control system and other station based control system equipment.

Table 7: Activities for Track System and overhead wire system Degree of Activities Completion

Degree 1 Activities	Degree 2 Activities	Degree 3 Activities
For track system and overhead wire system in respect of Milestone Performance Payment Milestone (MPPM) 11, MPPM 12, MPPM 13, MPPM 14, MPPM 15, MPPM 16, MPPM 17, MPPM 18 and MPPM 19. 1.1 Track including turnouts fastened down and accepted for running of Works Vehicles. 1.2 Trackwork complete and finally fastened down. 1.3 Concrete works complete. 1.4 Trackwork Site Tests completed and passed. 1.5 Cable containment, cable troughs installed and cable ways cleared and ready for cabling. 1.6 All drilling for fixings complete 1.7 Track cleaned and surplus materials, plant and equipment, construction arisings and rubbish removed. 1.8 Drainage systems, including sumps, and catchpits, cleared and fully functional (Temporary drainage and pumps operational). For track system and overhead wire system other than in respect of Milestone Performance Payment Milestone (MPPM) 11, MPPM 12, MPPM 13, MPPM 14, MPPM 15, MPPM 16, MPPM 17,	For track system and overhead wire system in respect of Milestone Performance Payment Milestone (MPPM) 11, MPPM 12, MPPM 13, MPPM 14, MPPM 15, MPPM 16, MPPM 17, MPPM 18 and MPPM 19. 2.1 All activities identified for Degree 1 Activities Completion complete. 2.2 All tracks, permanent markers and walkways complete. 2.3 Installation work checked and confirmed to be clear of uplifted and swayed pantograph envelope and structure gauge. 2.4 OHL system 1st and 2nd fix complete. 2.5 OHL 2nd fix must include the installation of all hinged assemblies, auxiliary feeder wires, fault current return wires, messenger wires, aerial earth wires, bridle wires, contact wires, droppers, conductor rails, section insulators, midpoint anchors, jumpers, supervisory control and data acquisition cables and registration. 2.6 Permanent tunnel pumps and tunnel lighting system installation complete. 2.7 Fire services system including hydrants installation complete. 2.8 Acoustic damping blockwalls in Tunnels complete.	3.1 All activities identified for Degree 2 Activities Completion complete. 3.2 All works required for train dynamic testing complete. 3.3 Complete OHL final registration and site acceptance tests prior to energisation. 3.4 Complete tunnel washing for all sections. 3.5 Complete all grinding for all sections. 3.6 Complete dynamic condition check as required. 3.7 Trackwork as-built records submitted. 3.8 OHL as-built records submitted. 3.9 Submit OHL site testing records for readiness of energisation. 3.10 Cable troughs covers installed after cabling complete.

Degree 1 Activities	Degree 2 Activities	Degree 3 Activities
MPPM 18 and MPPM 19. 1.1 Track including turnouts fastened down and accepted for running of Works Vehicles. 1.2 Trackwork complete and finally fastened down. 1.3 Concrete works complete. 1.4 Trackwork Site Tests completed and passed. 1.5 Cable containment, cable troughs installed and cable ways cleared and ready for cabling. 1.6 Track cleaned and surplus materials, plant and equipment, construction arisings and rubbish removed. 1.7 Drainage systems, including sumps, and catchpits, cleared and fully functional (Temporary pumps operational). 1.8 OHL system 1st fix complete. 1.9 OHL 1st Fix must include the installation of all anchor bolts, masts, portals, structures, brackets, unhinged steelworks, isolators, tensioning assemblies and bonds. 1.10 Acoustic damping blockwalls in Tunnels complete.	For track system and overhead wire system other than in respect of Milestone Performance Payment Milestone (MPPM) 11, MPPM 12, MPPM 13, MPPM 14, MPPM 15, MPPM 16, MPPM 17, MPPM 18 and MPPM 19. 2.1 All activities identified for Degree 1 Activities Completion complete. 2.2 All tracks, permanent markers and walkways complete. 2.3 Installation work checked and confirmed to be clear of uplifted and swayed pantograph envelope and structure gauge. 2.4 OHL system 2nd fix complete. 2.5 OHL 2nd fix must include the installation of all hinged assemblies, auxiliary feeder wires, fault current return wires, messenger wires, aerial earth wires, bridle wires, contact wires, droppers, conductor rails, section insulators, midpoint anchors, jumpers, supervisory control and data acquisition cables and registration. 2.6 Permanent tunnel pumps and tunnel lighting system installation complete. 2.7 Fire services system including hydrants installation complete.	

[redacted]

SCHEDULE A3. – PRE-AGREED MODIFICATIONS

(Clauses 1.1 and 10.8)

The Pre-Agreed Modifications referred to in clause 10.8 of the LW Contract are as follows:

(a) Pre-Agreed Modification 1 ("**PAM.01**") – Installation of TSOM's cables in the tunnels

(b) Pre-Agreed Modification 2 ("**PAM.02**") – Barangaroo Crossover Swing Nose Crossing

(c) Pre-Agreed Modification 3 ("**PAM.03**") – Barangaroo Crossover Alternate Trackform Type 3C

(d) Pre-Agreed Modification 4 ("**PAM.04**") – Barangaroo Alternate Trackform Type 3A with Type 3B Transition

(e) Pre-Agreed Modification 5 ("**PAM.05**") – Construction of Trackform Base Slab Between Central Station and Barangaroo Station

(f) Pre-Agreed Modification 6 ("**PAM.06**") – Construction of the permanent works required for the future eight-car configuration of the Sydney Metro Train Facility (SMTF) North

(g) Pre-agreed Modification 7 ("**PAM.07**") – Construction of the permanent works required for the future eight-car configuration of the Sydney Metro Train Facility (SMTF) South

(h) Pre-agreed Modification 8 ("**PAM.08**") – Low Carbon Concrete Mix for Track Slab

(i) Pre-agreed Modification 9 ("**PAM.09**") – Canted Track Invert Slab

(j) Pre-agreed Modification 10 ("**PAM.10**") – Maximise sizing of Solar Photovoltaic system at the Southern Dive and SMTF South

(k) Pre-agreed Modification 11 ("**PAM.11**") – Detailed design through Stage 3 for the Southern Dive Service Building Works

(l) Pre-agreed Modification 12 ("**PAM.12**") – Detailed design through Stage 3 for the Northern Dive Service Building Works and the Open Northern Dive Works

1. PAM.01

1.1 Description

Installation of all signalling and communications cables supplied by the TSOM Contractor as detailed in LW Contract Schedule C1 SWTC Appendix E, Annexure A and Annexure I. This involves the installation, termination and testing of all communications cables through the tunnels and into the Communications Equipment Rooms located in each underground station, Artarmon Substation and the Northern and Southern dive services buildings, under the supervision of the TSOM Contractor.

1.2 Date for Direction

The latest date for the Principal's Representative to direct PAM.01 is [redacted].

1.3 Amendments to Schedule C1 to the LW Contract – Scope of Works and Technical Criteria

Should the Principal's Representative direct PAM.01 in accordance with clause 10.8 of the LW Contract, Schedule C1 will, from the date the LW Contractor receives such notice from the Principal, be amended as follows:

(a) New SWTC section 2.3.1.7(a)(x) as follows: "installation of all signalling and communications cables as detailed in SWTC Appendix E Annexure A and Annexure I, under the supervision of the TSOM Contractor."

1.4 Amendments to Schedule F1 to the LW Contract – Payment

Should the Principal's Representative direct PAM.01 in accordance with clause 10.8 of the LW Contract, Schedule F1 shall, from the date the LW Contractor receives such notice from the Principal, be amended to be consistent with the following change:

A. Adjustment to Management Fee ($):	[redacted]
B. Adjustment to Preliminaries Cost Element ($)	
C. Adjustment to Design Cost Element ($)	
D. Adjustment to Construction Cost Element ($)	
E. A + B + C + D = Adjustment to Target Cost Total ($)	

1.5 Basis of Pricing for PAM.01

In the absence of definitive cable schedules or general arrangement drawings to identify TSOM communications and signalling equipment locations and cable types and quantities, the LW Contractor has made a determination of the cable types and quantities required based on its experience. A summary of those cable types, quantities and required terminations considered in PAM.01 is provided in the table below.

TSOM Communications Cables

Cable Types		Cable Spec (each)			
Discipline	Cable Description	OD (mm)	Weight (kg/m)	Total Metres	Total Terminations
CCS	CCS Control Cable	15	0.365	153919	228
COM	108-core fibre cable	20	0.3	32169	32
COM	12-core fibre cable	15	0.1	40940	178
COM	PA Power Cables	10	0.2	17911	237
COM	24-core fibre cable	15	0.1	1872	9
BMS	6C Fibre Cable	10	0.1	16107	130
RAD	1 5/8" Leaky Feeder	42	0.94	96507	366
RAD	96 core SMOF	16	0.25	16107	78

TSOM Signalling Cables

Cable Types		Cable Spec (each)			
Discipline	Cable Description	OD (mm)	Weight (kg/m)	Total Metres	Total Terminations
SIG	1 Quad Signal Cable	13.6	0.275	62662	120
SIG	36 Core Fibre Optic Cable	13.5	0.225	29741	14
SIG	48 Core Fibre Optic Cable	15.1	0.274	62698	310
SIG	4 Core Power Cable	22	0.86	1423	6
SIG	2 Core Power Cable	21	0.78	62698	564
SIG	1 Core Earth Cable			6400	256
SIG	8 Pair Power/Signal Cable	20	0.625	1553	6
SIG	4 Pair Power/Signal Cable	14.8	0.325	1423	6

The LW Contractor has made the following assumptions when quantifying the effort required to complete the TSOM Contractor's cabling and terminations:

(a) The LW Contractor's installation and termination of the TSOM Contractor's communication and signalling cables is planned to occur immediately after installation of the LW Contracor's HV and LV cables in each portion of the tunnels, utilising similar plant and equipment and LW Contractor's direct hire workforce.

(b) TSOM cable drums will be delivered by the TSOM Contractor to the LW Contractor's off-site warehouse facility as and when required to ensure productivity is not constrained by material shortage.

(c) TSOM tunnel signalling cables required to be terminated within stations will be installed to, and terminated within, the station Signalling Equipment Rooms (**SER**).

(d) TSOM tunnel communication cables required to be terminated within stations and service buildings will be installed to, and terminated within, the station or service building Communications Equipment Rooms (**CER**).

(e) All communications and signalling equipment and local cable containment to the point of connection is installed by the TSOM Contractor prior to TSOM tunnel cabling and termination by the LW Contractor.

(f) Tunnel communications and signalling cables will be terminated at a single termination point at / adjacent to tunnel devices, cross passages, CERs and SERs.

2. PAM.02

2.1 Description

Provision of a swing nose crossing to mitigate noise at the Barangaroo Crossover to the geographic extent and specification identified in section 1.1.10(b) of Appendix B11 version 1.2 of Schedule C1 of the LW Contract.

2.2 Date for Direction

The latest date for the Principal's Representative to direct PAM.02 is [redacted].

2.3 Amendments to Schedule C1 to the LW Contract – Scope of Works and Technical Criteria

Should the Principal's Representative direct PAM.02 in accordance with clause 10.8 of the LW Contract, Schedule C1 will, from the date the LW Contractor receives such notice from the Principal, be amended as follows:

(a) Instruction of works as described in section 1.1.10(b) of Appendix B11 version 1.2 of Schedule C1 of the LW Contract.

2.4 Amendments to Schedule F1 to the LW Contract – Payment

Should the Principal's Representative direct PAM.02 in accordance with clause 10.8 of the LW Contract, Schedule F1 will, from the date the LW Contractor receives such notice from the Principal, be amended to be consistent with the following change:

A. Adjustment to Management Fee ($):	[redacted]

B. Adjustment to Preliminaries Cost Element ($)	[redacted]
C. Adjustment to Design Cost Element ($)	
D. Adjustment to Construction Cost Element ($)	
E. A + B + C + D = Adjustment to Target Cost Total ($)	

3. PAM.03

3.1 Description

Barangaroo Crossover Alternate Trackform to mitigate noise at the Barangaroo Crossover. Change the trackform to Type 3C to the geographic extent and specification identified in section 4.6.7 of Appendix B11 of Schedule C1 of the LW Contract and Stage 1 Design Drawing NWRLSRT-MTR-SRT-RD-DWG-002003.

3.2 Date for Direction

The latest date for the Principal's Representative to direct PAM.03 is [redacted].

3.3 Amendments to Schedule C1 to the LW Contract – Scope of Works and Technical Criteria

Should the Principal's Representative direct PAM.03 in accordance with clause 10.8 of the LW Contract, Schedule C1 will, from the date the LW Contractor receives such notice from the Principal, be amended as follows:

(a) Instruction of works as described in:

i. Section 4.6.7 of Appendix B11 of Schedule C1 of the LW Contract and Stage 1 Design Drawing NWRLSRT-MTR-SRT-RD-DWG-002003 (Type 3C trackform)

ii. Section 1.1.10(a) of Appendix B11 version 1.2 of LW Contract Schedule C1

3.4 Amendments to Schedule F1 to the LW Contract – Payment

Should the Principal's Representative direct PAM.03 in accordance with clause 10.8 of the LW Contract, Schedule F1 will, from the date the LW Contractor receives such notice from the Principal, be amended to be consistent with the following change:

A. Adjustment to Management Fee ($):	[redacted]
B. Adjustment to Preliminaries Cost Element ($)	
C. Adjustment to Design Cost Element ($)	
D. Adjustment to Construction Cost Element ($)	
E. A + B + C + D = Adjustment to Target Cost Total ($)	

4. PAM.04

4.1 Description

Provide a Type 3A trackform at Barangaroo Station as an alternative to the Type 2 trackform currently specified in table 2 in clause 1.1.5 of Schedule C1 of the LW Contract. The extent of the required Type 3A trackform to be as follows:

(a) Down MNW: 270m of Type 3A trackform (between chainages 3080m to 3340m)

(b) Up MNW: 270m of Type 3A trackform (between chainages 3130m to 3400m)

In addition, provide for 40m of Type 3B trackform to form the transition between Type 2 and Type 3A trackform.

4.2 Date for Direction

The latest date for the Principal's Representative to direct PAM.04 is [redacted].

4.3 Amendments to Schedule C1 to the LW Contract – Scope of Works and Technical Criteria

Should the Principal's Representative direct PAM.04 in accordance with clause 10.8 of the LW Contract, Schedule C1 will, from the date the LW Contractor receives such notice from the Principal, be amended as follows:

(a) Instruction of works as follows: Amend table 2 of section 1.1.5 of Appendix B11 version 1.2 of Schedule C1 of the LW Contract as per clause 4.1 above.

4.4 Amendments to Schedule F1 to the LW Contract – Payment

Should the Principal's Representative direct PAM.04 in accordance with clause 10.8 of the LW Contract, Schedule F1 will, from the date the LW Contractor receives such notice from the Principal, be amended to be consistent with the following change:

A. Adjustment to Management Fee ($):	[redacted]
B. Adjustment to Preliminaries Cost Element ($)	
C. Adjustment to Design Cost Element ($)	
D. Adjustment to Construction Cost Element ($)	
E. A + B + C + D = Adjustment to Target Cost Total ($)	

5. PAM.05

5.1 Description

Construction of the trackform base slab in the northbound and southbound tunnel between the north face of Central Station to the south face of Barangaroo Station excluding the station trackways of Pitt Street Station and Martin Place Station.

5.2 Date for Direction

The latest date for the Principal's Representative to direct PAM.05 is [redacted].

5.3 Amendments to Schedule C1 to the LW Contract – Scope of Works and Technical Criteria

Should the Principal's Representative direct PAM.05 in accordance with clause 10.8 of the LW Contract, Schedule C1 will, from the date the LW Contractor receives such notice from the Principal, be amended as follows:

(a) To be amended by the Principal at time of direction

5.4 Amendments to Schedule F1 to the LW Contract – Payment

Two options have been put forward for delivery of the works under PAM.05, as noted below:

(a) Option A: Concrete works delivered in one tube at a time based on 60 lineal metres per day with completion of the work aligning with the commencement of the planned tunnel trackslab works from the northern and southern dives.

(b) Option B: Concrete works delivered in both tubes concurrently based on 60 lineal metres day per tube, thereby completing the works earlier and reducing the interface between the LW Contractor and the Martin Place Station and Pitt Street Station Interface Contractors.

Should the Principal's Representative direct PAM.05 (Option A) in accordance with clause 10.8 of the LW Contract, Schedule F1 will, from the date the LW Contractor receives such notice from the Principal, be amended to be consistent with the following change:

A. Adjustment to Management Fee ($):	[redacted]
B. Adjustment to Preliminaries Cost Element ($)	
C. Adjustment to Design Cost Element ($)	
D. Adjustment to Construction Cost Element ($)	
E. A + B + C + D + E = Adjustment to Target Cost Total (4)	

Should the Principal's Representative direct PAM.05 (Option B) in accordance with clause 10.8 of the LW Contract, Schedule F1 will, from the date the LW Contractor receives such notice from the Principal, be amended to be consistent with the following change:

A. Adjustment to Management Fee ($):	[redacted]
B. Adjustment to Preliminaries Cost Element ($)	
C. Adjustment to Design Cost Element ($)	
D. Adjustment to Construction Cost Element ($)	
E. A + B + C + D + E = Adjustment to Target Cost Total ($)	

5.5 Basis of Pricing for PAM.05

In regards to the pricing of this PAM.05, the following assumptions have been made:

(a) Access to the temporary Barangaroo Shaft, the Barangaroo crossover cavern south of the Barangaroo Shaft and the Barangaroo Station trackway will be made available from [redacted], and once granted, access will be exclusive. The existing

gantry crane and acoustic shed at the Barangaroo Shaft will be available when access to the Barangaroo Shaft is made available. All relevant environmental controls for the Barangaroo Shaft will still be in place at the time of access availablility, and will be managed by others during the time that the LW Contractor is using the facility to deliver these works.

(b) Access through Martin Place Station and Pitt Street Station trackway will be available from [redacted] and will be unhindered during the delivery of these works.

(c) The permanent concrete lining of the Martin Place Station and Pitt Street Station platform caverns will be completed, but no infill concrete will have been placed within these trackways, resulting in a step down from the tunnel lining invert to the platform cavern lining invert. At Martin Place Station the western platform cavern lining invert will be approximately 1.1m below rail level and the eastern platform cavern lining invert will be approximately 1.6m below rail level. At Pitt Street Station, both of the platform cavern lining inverts will be approximately 1.1m below rail level.

(d) No access to the Martin Place Station and Pitt Street Station shafts will be available for pedestrians and no access for pumping of concrete from the surface to the track level will be available.

(e) The trackform base slab must be completed in both tunnels south of Martin Place Station before starting on the invert slab north of Martin Place Station.

(f) As per the Sydney Metro Stage 1 design, no shear connection has been allowed for. Additionally, the top of the invert slab will be constructed horizontally.

6. PAM.06

6.1 Description

Construction of the permanent works required for the future eight-car configuration of the Sydney Metro Train Facility (SMTF) North location, in accordance with the requirements of Schedule C1 of the LW Contract. Current LW Works scope includes constructing stabling yards for the current six-car configuration, which must also be 'future-proofed' to facilitate further future expansion of the yard and the Marsden Park extension.

Additional works to be performed under this PAM.06, if exercised, will include:

(a) Extending the track and OHW of the existing stabling yard roads (15 to 23) and constructing the track and OHW for new stabling roads (24-35) to an eight-car configuration.

(b) Leaving the buffer stops in place for the six-car configuration, making the SMTF fit-for-purpose for the current operational context (and allowing for the buffer stops to be easily moved to accommodate an eight-car configuration at a later date, when required).

(c) Providing undertrack services for the cleaners' platforms at both the six- and eight-car configuration locations. This includes routes and upturns for water, power and drainage, including installation of trunk services at the locations required to accommodate an eight-car configuration, in addition to the placement of these services at the appropriate locations for a six-car configuration.

(d) Extending OHW for existing roads (15-23), including construction of new Freestanding Anchor Masts (FSAMs) at the country end limit and extending the caternary and contact wires back to the insulators above the six-car configuration buffer stops. Expansion roads (24-35) and test track road (27) will also be extended to the country

end limit for eight-car configuration, with insulators installed over the buffer stops for the six-car configuration.

6.2 Date for Direction

The latest date for the Principal's Representative to direct PAM.06 is [redacted].

6.3 Amendments to Schedule C1 to the LW Contract – Scope of Works and Technical Criteria

Should the Principal's Representative direct PAM.06 in accordance with clause 10.8 of the LW Contract, Schedule C1 will, from the date the LW Contractor receives such notice from the Principal, be amended as follows:

(a) To be amended by the Principal at time of direction

6.4 Amendments to Schedule F1 to the LW Contract – Payment

Should the Principal's Representative direct PAM.06 in accordance with clause 10.8 of the LW Contract, Schedule F1 will, from the date the LW Contractor receives such notice from the Principal, be amended to be consistent with the following change:

A. Adjustment to Management Fee ($):	[redacted]
B. Adjustment to Preliminaries Cost Element ($)	
C. Adjustment to Design Cost Element ($)	
D. Adjustment to Construction Cost Element ($)	
E. A + B + C + D = Adjustment to Target Cost Total ($)	

7. PAM.07

7.1 Description

Construction of the permanent works required for the future eight-car configuration of the Sydney Metro Train Facility (SMTF) South location, in accordance with the requirements of Schedule C1 of the LW Contract. Current LW Works scope includes constructing stabling yards for the current six-car configuration, which must also be 'future-proofed' to facilitate further future expansion of the yard (i.e. allow the expansion of the stabling area to accommodate eight car trains without impact to service and performance in accordance with clause 2.2(c) of SWTC Appendix B17).

Additional works to be performed under this PAM.07, if exercised, will include:

(a) Constructng the track and OHW for the stabling yard roads (1 to 8) to an eight-car configuration.

(b) Leaving the buffer stops in place for the six-car configuration, making the SMTF fit-for-purpose for the current operational context (and allowing for the buffer stops to be easily moved to accommodate an eight-car configuration at a later date, when required).

(c) Providing undertrack services for the cleaners' platforms at both the six- and eight-car configuration locations. This includes routes and upturns for water, power and drainage, including installation of trunk services at the locations required to accommodate an eight-

car configuration, in addition to the placement of these services at the appropriate locations for a six-car configuration.

(d) Extending OHW for new roads (1-8), including construction of new Freestanding Anchor Masts (FSAMs) at the country end limit and extending the caternary and contact wires back to the insulators above the six-car configuration buffer stops.

7.2 Date for Direction

The latest date for the Principal's Representative to direct PAM.07 is [redacted].

7.3 Amendments to Schedule C1 to the LW Contract – Scope of Works and Technical Criteria

Should the Principal's Representative direct PAM.07 in accordance with clause 10.8 of the LW Contract, Schedule C1 will, from the date the LW Contractor receives such notice from the Principal, be amended as follows:

(a) To be amended by the Principal at time of direction

7.4 Amendments to Schedule F1 to the LW Contract – Payment

Should the Principal's Representative direct PAM.07 in accordance with clause 10.8 of the LW Contract, Schedule F1 will, from the date the LW Contractor receives such notice from the Principal, be amended to be consistent with the following change:

A. Adjustment to Management Fee ($):	[redacted]
B. Adjustment to Preliminaries Cost Element ($)	
C. Adjustment to Design Cost Element ($)	
D. Adjustment to Construction Cost Element ($)	
E. A + B + C + D = Adjustment to Target Cost Total ($)	

8. PAM.08

8.1 Description

There are conflicting priorities in meeting the sustainability (Portland cement reduction) and early strength requirements under the proposed track slab construction methodology. The concrete delivery and placement train requires early strength of approximately 20MPa at 48 hours, which is difficult to achieve with a 25% reduction in Portland cement (SWTC minimum requirement).

PAM.08 is to supply trackform concrete with Boral's Low Carbon High Performance' ENVISIA® concrete mix, to achieve a 50-65% Portland cement reduction without compromising early strength and cycle times (compared to an equivalent form of conventional concrete with 100% Portland cement).

8.2 Date for Direction

The latest date for the Principal's Representative to direct PAM.08 is [redacted].

8.3 Amendments to Schedule C1 to the LW Contract – Scope of Works and Technical Criteria

Should the Principal's Representative direct PAM.08 in accordance with clause 10.8 of the LW Contract, Schedule C1 shall, from the date the LW Contractor receives such notice from the Principal, be amended as follows:

(a) To be amended by the Principal at time of direction

8.4 Amendments to Schedule F1 to the LW Contract – Payment

Should the Principal's Representative direct PAM.08 in accordance with clause 10.8 of the LW Contract, Schedule F1 shall, from the date the LW Contractor receives such notice from the Principal, be amended to be consistent with the following change:

A. Adjustment to Management Fee ($):	[redacted]
B. Adjustment to Preliminaries Cost Element ($)	
C. Adjustment to Design Cost Element ($)	
D. Adjustment to Construction Cost Element ($)	
E. A + B + C + D = Adjustment to Target Cost Total ($)	

9. PAM.09

9.1 Description

The tunnel invert base slab for Type 1 and Type 2 trackforms will be designed by the LW Contractor and constructed by the TSE Contractor. To minimise the volume if the higher grade concrete used in the track slab, the design will call for casting the lower grade trunnel invert base slab parallel to the track slab and track alignment cant to a depth of 580mm (+20mm, -0mm) from top of rail. The tunnel invert base slab will be 20 MPa concrete and detailed specifications will be further developed and refined during the Stages 2 and 3 designs. The tunnel track slab comprises of 40 MPa fibre reinforced concrete with crack inducers at nominal centres of 40M; typical track slab details for Types 1 and 2 trackform are shown below:

[redacted]

9.2 Date for Direction

The latest date for the Principal's Representative to direct PAM.09 is [redacted].

9.3 Amendments to Schedule C1 to the LW Contract – Scope of Works and Technical Criteria

Should the Principal's Representative direct PAM.09 in accordance with clause 10.8 of the LW Contract, Schedule C1 shall, from the date the LW Contractor receives such notice from the Principal, be amended as follows:

(a) To be amended by the Principal at time of direction

9.4 Amendments to Schedule F1 to the LW Contract – Payment

Should the Principal's Representative direct PAM.09 in accordance with clause 10.8 of the LW Contract, Schedule F1 shall, from the date the LW Contractor receives such notice from the Principal, be amended to be consistent with the following change (note values below represent a reduction in Target Cost):

A. Adjustment to Management Fee ($):	[redacted]
B. Adjustment to Preliminaries Cost Element ($)	
C. Adjustment to Design Cost Element ($)	
D. Adjustment to Construction Cost Element ($)	
E. A + B + C + D = Adjustment to Target Cost Total ($)	

10. PAM.10

10.1 Description

The SWTC Appendix B09 requires PV on all feasible roof space at SMTF South and the Southern Dive, comprising a total size of at least 250kW. PAM.10 is to supply a 500kW total solar photovoltaics (PV) system size with standard specification (300-330W) panels. The system for each building will be sized to match demand from predictive energy modelling during detailed design.

10.2 Date for Direction

The latest date for the Principal's Representative to direct PAM.10 is [redacted]

10.3 Amendments to Schedule C1 to the LW Contract – Scope of Works and Technical Criteria

Should the Principal's Representative direct PAM.10 in accordance with clause 10.8 of the LW Contract, Schedule C1 shall, from the date the LW Contractor receives such notice from the Principal, be amended as follows:

(a) To be amended by the Principal at time of direction

10.4 Amendments to Schedule F1 to the LW Contract – Payment

Should the Principal's Representative direct PAM.10 in accordance with clause 10.8 of the LW Contract, Schedule F1 shall, from the date the LW Contractor receives such notice from the Principal, be amended to be consistent with the following change:

A. Adjustment to Management Fee ($):	[redacted]
B. Adjustment to Preliminaries Cost Element ($)	
C. Adjustment to Design Cost Element ($)	
D. Adjustment to Construction Cost Element ($)	
E. A + B + C + D = Adjustment to Target Cost Total ($)	

11. PAM.11

11.1 Description

Undertake detailed design through Stage 3 for the Southern Dive Service buildings. The additional scope of services for the Design Stage 3 design includes:

(a) Internal partition walls, room schedules, building work design for the below ground structure

(b) Building structures for above ground building structure (2 storey)

(c) Architecture, internal partition walls, room schedules and buildings work design for above ground building structure; the southern dive building contains complex plant and equipment that requires significant design coordination with engineering consultants, subcontractors and interface contractors; this will include approximately 160 architectural drawings, room data sheets and compliance schedules

(d) Urban design locally around the building precinct

(e) Design review panel submissions for above ground building architecture and urban design

(f) Building services design, including mechanical, electrical, lighting, fire and hydraulics

(g) General civil and drainage design locally around the building precinct

(h) Utility design and required connections at the site boundary

(i) Interface coordination with the TSE contractor as required

(j) Noise and Vibration packages (Arch / Struct / Civils / MEP / TVS / HV) for 2 stages

(k) Earthing design support specifically for above

(l) DDA / BCA requirements

(m) Assurance / Systems Engineering

If exercised, a new multi-discipline design package will be created to submit this design in accordance with the SWTC design review process.

Note that the main building structure, up to ground level, including all primary and secondary support, will be designed and constructed by the TSE Contractor.

11.2 Date for Direction

The latest date for the Principal's Representative to direct PAM.11 is [redacted].

11.3 Amendments to Schedule C1 to the LW Contract – Scope of Works and Technical Criteria

Should the Principal's Representative direct PAM.11 in accordance with clause 10.8 of the LW Contract, Schedule C1 shall, from the date the LW Contractor receives such notice from the Principal, be amended as follows:

(a) To be amended by the Principal at time of direction

11.4 Amendments to Schedule F1 to the LW Contract – Payment

Should the Principal's Representative direct PAM.11 in accordance with clause 10.8 of the Line-wide Works Deed, Schedule F1 shall, from the date the LW Contractor receives such notice from the Principal, be amended to be consistent with the following change:

A. Adjustment to Management Fee ($):	[redacted]
B. Adjustment to Preliminaries Cost Element ($)	
C. Adjustment to Design Cost Element ($)	
D. Adjustment to Construction Cost Element ($)	
E. A + B + C + D = Adjustment to Target Cost Total ($)	

11.5 Basis of Pricing for PAM.11

The pricing in clause 11.4 of this schedule is based on the following assumptions:

(a) Concrete set out and concrete outline drawings for primary structure provided by the Principal

(b) Price based on a single design package for architecture and landscape architecture for each dive building

(c) Program based on a SWTC design review process for Stages 2 and 3

(d) Stage 1 Design for the Southern Dive buildings are relied upon as per the existing Stage 1 design details

12. PAM.12

12.1 Description

Undertake detailed design through Stage 3 for the Northern Dive Service buildings. The additional scope of services for the Design Stage 3 design includes:

(a) Internal partition walls, room schedules, building work design for the below ground structure

(b) Building structures for above ground building structure (2 storey).

(c) Architecture, internal partition walls, room schedules and buildings work design for above ground building structure; the northern dive building contains complex plant and equipment that requires significant design coordination with engineering

consultants, subcontractors and interface contractors; this will include approximately 140 architectural drawings, room data sheets and compliance schedules

(d) Urban design locally around the building precinct

(e) Design review panel submissions for above ground building architecture and urban design

(f) Building services design, including mechanical, electrical, lighting, fire and hydraulics

(g) General civil and drainage design locally around the building precinct

(h) Utility design and required connections at the site boundary

(i) Interface coordination with the TSE contractor as required

(j) Noise and Vibration packages (Arch / Struct / Civils / MEP / TVS / HV) for 2 stages

(k) Earthing design support specifically for above

(l) DDA / BCA requirements

(m) Assurance / Systems Engineering

If exercised, a new multi-discipline design package will be created to submit this design in accordance with the SWTC design review process.

Note that the main building structure, up to ground level, including all primary and secondary support, will be designed and constructed by the TSE Contractor.

The Open Northern Dive Works are limited to the rail systems (track, overhead and cable containment).

12.2 Date for Direction

The latest date for the Principal's Representative to direct PAM.12 is [redacted] for the Northern Dive Service Building Works, and [redacted] for the Open Northern Dive Works.

12.3 Amendments to Schedule C1 to the LW Contract – Scope of Works and Technical Criteria

Should the Principal's Representative direct PAM.12 in accordance with clause 10.8 of the LW Contract, Schedule C1 shall, from the date the LW Contractor receives such notice from the Principal, be amended as follows:

(a) To be amended by the Principal at time of direction

12.4 Amendments to Schedule F1 to the LW Contract – Payment

Should the Principal's Representative direct PAM.12 in accordance with clause 10.8 of the LW Contract, Schedule F1 shall, from the date the LW Contractor receives such notice from the Principal, be amended to be consistent with the following change:

A. Adjustment to Management Fee ($):	[redacted]
B. Adjustment to Preliminaries Cost Element ($)	

C. Adjustment to Design Cost Element ($)	[redacted]
D. Adjustment to Construction Cost Element ($)	
E. A + B + C + D = Adjustment to Target Cost Total ($)	

Note: in relation to the Open Northern Dive Works, the cost for the additional design services for this work, if exercised, is accommodated and contained within the Target Cost amount shown in Schedule F1 at the time of contract award.

12.5 Basis of Pricing for PAM.12

The pricing in clause 12.4 of this schedule is based on the following assumptions:

(a) Concrete set out and concrete outline drawings for primary structure provided by the Principal

(b) Price based on a single design package for architecture and landscape architecture for each dive building

(c) Program based on a SWTC design review process for Stages 2 and 3

(d) Stage 1 Design for the Northern Dive buildings and relevant elements of the Open Northern Dive structure are relied upon as per the existing Stage 1 design details

[redacted]

SCHEDULE A4. – LIST OF WARRANTIES REQUIRED FROM SUBCONTRACTORS

(Clause 11.9(a))

List of Warranties Required From Subcontractors

Equipment	Beneficiary (other than Principal)	Warranty Period
Structural Works		
Structural concrete	The Operator	[redacted]
Structural steel	The Operator	
Waterproofing membranes	The Operator	
Concrete sleepers	The Operator Sydney Trains	
Concrete track slabs	The Operator	
Architectural Works		
Architectural grade steelwork including screens, framing systems, custom balustrades, handrails, and fabricated metalwork such as access walkways	The Operator	
Electrical		
Uninterrupted power supply	The Operator	[redacted]
Batteries	The Operator	
Electrical equipment and fittings including light fittings	The Operator	
Electrical and data cables	The Operator	
Low voltage switchboards and electrical systems	The Operator	
Cabling, conduits and cable support systems	The Operator	
Services and systems		
Building systems and services	The Operator	[redacted]

Equipment	Beneficiary (other than Principal)	Warranty Period
Fire protection		
Fire extinguishers	The Operator	[redacted]
Smoke and thermal detectors	The Operator	[redacted]
Gas suppression	The Operator	[redacted]
Surface Finishes		
Exterior paint finishes including painting to structural steel and clear sealer/anti-graffiti coating	The Operator	[redacted]
Steel coatings other than paintwork including powder coating	The Operator	
Hot dip galvanising	The Operator	
Track supports, fixings and fastening systems	The Operator Sydney Trains	
Turnouts, crossing diamonds and expansion switch	The Operator Sydney Trains	
Noise and Vibration isolation components (resilient pads, insulators, HDPE shims etc)	The Operator	
Permanent way warning and information signs	The Operator Sydney Trains	
Tunnel fire hydrant system	The Operator	
Pumps, tanks and valves, pump control systems and accessible pipe systems	The Operator	
Ventilation, fire and other fire life safety service	The Operator	
Fire systems – automatic detection and hoses	The Operator	

SCHEDULE A5. – FORM OF WARRANTY

(Clause 11.9(a)(iii))

THIS DEED POLL is made the day of 20

To: **Sydney Metro (ABN 12 354 063 515)** a New South Wales Government agency constituted by section 38 of the *Transport Administration Act 1988* (NSW) and located at Level 43, 680 George Street, Sydney NSW 2000 (**Principal**)

and

Sydney Trains ***[Note to Tenderers: complete details prior to execution of the Contract]*** (**Beneficiary**).

By: That person described in Item 1 of the Schedule (**Warrantor**) which expression will include its successors and assigns)

RECITALS

A. The Warrantor has supplied the items described in Item 2 of the Schedule (**Equipment**) to the person described in Item 3 of the Schedule (**LW Contractor**) or the person described in Item 4 of the Schedule, a subcontractor of the LW Contractor (**Subcontractor**), for the works (**Works**) being carried out by the LW Contractor under the deed described in Item 5 of the Schedule (**Contract**) with the Principal.

B. It is a requirement of the Contract that the LW Contractor procure the Warrantor to give the following warranties in favour of the Principal and the Beneficiary with respect to the Equipment.

OPERATIVE

1. Quality

The Warrantor:

(a) warrants to the Principal and the Beneficiary that the Equipment will be to the quality and standard stipulated by the contract between the Warrantor and the LW Contractor (**Warrantor Contract**) and will be of merchantable quality and fit for the purpose for which it is required; and

(b) gives the warranty more particularly set out in Item 6 of the Schedule with respect to the Equipment.

The above warranties are in addition to and do not derogate from any warranty implied by law in respect of the Equipment.

2. Replacement

The Warrantor warrants to the Principal and the Beneficiary that it will replace so much of the Equipment as within the period described in Item 7 of the Schedule:

(a) is found to be of a lower quality or standard than that referred to in clause 1; or

(b) shows deterioration of such extent that in the opinion of the Principal or the Beneficiary the Equipment ought to be made good or replaced in order to achieve fitness for the purpose for which it is required, whether on account of utility, performance, appearance or otherwise.

3. Warrantor to bear cost

The Warrantor covenants to the Principal and the Beneficiary that it will bear the cost of any work necessary to any part of the Works to enable the requirements of clause 2 to be carried out or to make good the Works afterwards.

4. Principal not liable

The Warrantor acknowledges to the Principal and the Beneficiary that nothing contained in this deed poll is intended to nor will render either the Principal or the Beneficiary in any way liable to the Warrantor in relation to any matters arising out of the Contract or otherwise.

5. This deed poll may not be revoked

This deed poll may not be revoked or otherwise modified without the prior written consent of the Principal and the Beneficiary.

6. Governing Law

This deed poll is governed by the laws of the State of New South Wales.

7. Jurisdiction

The Warrantor irrevocably submits to the non-exclusive jurisdiction of the Courts of New South Wales.

8. Enforcement of this deed poll

For the avoidance of doubt this deed poll is enforceable by any of the Principa[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

Schedule

Item 1:	Name and Address of Warrantor
Item 2: (Recital A)	Equipment
Item 3: (Recital A)	LW Contractor
Item 4: (Recital A)	Subcontractor
Item 5: (Recital A)	Contract
Item 6: (Clause 1(b))	Detailed Warranty of Warrantor
Item 7:	
(Clause 2)	***[insert period]*** years from the expiry of the final "Defects Correction Period" of the LW Works as defined in the General Conditions (including any extension under clause 14.7 of the General Conditions).

Executed as a deed poll.

Executed by **[*insert name of Warrantor*]**
(ABN *[insert ABN]*) by or in the presence of:

Signature of Director	Signature of Secretary/other Director
Name of Director in full	Name of Secretary/other Director in full

SCHEDULE A6. – LW CONTRACTOR'S PERSONNEL

(Clauses 1.1, 13.4(a), 13.4(b)(i) and (iv))

1. PROJECT DIRECTOR

(a) The Project Director must possess a recognised qualification relevant to the position, have a minimum of 15 years relevant experience in works similar to the LW Contractor's Activities and be experienced in the design, construction and project management of large projects similar to the Project Works and Temporary Works.

(b) The Project Director must at all times have authority to act on behalf of and bind the LW Contractor in respect of the LW Contractor's Activities.

(c) [redacted].

(d) At the date of this deed, the Project Director is [redacted].

2. DEPUTY PROJECT DIRECTOR

(a) The Deputy Project Director must possess a recognised qualification relevant to the position, have a minimum of 15 years relevant experience in works similar to the LW Contractor's Activities and be experienced in the design, construction and project management of large projects similar to the Project Works and Temporary Works.

(b) [redacted]

[redacted]

[redacted]

(c) The Deputy Project Director engaged under clause 2(b) above must be approved by the Principal in accordance with clause 13.4(b)(i) of the General Conditions.

3. ENGINEERING MANAGER

(a) The Engineering Manager must possess a recognised engineering qualification relevant to the position and the LW Contractor's Activities and have at least fifteen years' experience in the overall management and co-ordination of multi-disciplinary design teams on large projects similar to the Project Works and Temporary Works.

(b) The Engineering Manager must manage and co-ordinate Design Documentation and construction documentation in accordance with the requirements of this deed (including the Overall D&C Program and any other Programs).

(c) At the date of this deed, the Engineering Manager is [redacted]

4. DESIGN INTEGRATION MANAGER

(a) The Design Integration Manager must possess a recognised engineering qualification relevant to the position and the LW Contractor's Activities and have at least fifteen years' experience in the overall management and co-ordination of

multi-disciplinary design teams on large projects similar to the Project Works and Temporary Works.

(b) The Design Integration Manager must manage and co-ordinate Design Documentation and construction documentation in accordance with the requirements of this deed (including the Overall D&C Program and any other Programs), ensuring a well-integrated overall design for the LW Works.

(c) At the date of this deed, the Design Integration Manager is [redacted]

5. **DESIGN MANAGERS**

(a) The Design Managers must possess a recognised engineering qualification relevant to the position and the LW Contractor's Activities and have at least ten years' experience in the overall management and co-ordination of specific-disciplinary design teams on large projects similar to the Project Works and Temporary Works.

(b) The Design Managers must manage and co-ordinate Design Documentation and construction documentation in their assigned disciplines/ areas in accordance with the requirements of this deed (including the Overall D&C Program and any other Programs).

(c) At the date of this deed, the Design Managers are [redacted] (Civil / Rail / OHW), [redacted](Mechanical / Fire / Stations), and [redacted] (Electrical / Controls / Tunnel).

6. **DESIGN MANAGER – DESIGN JOINT VENTURE (DJV)**

(a) The Design Manager – Design Joint Venture (DJV) must possess a recognised engineering qualification relevant to the position and the LW Contractor's Activities and have at least fifteen years' experience in the overall management and co-ordination of multi-disciplinary design teams on large projects similar to the Project Works and Temporary Works.

(b) The Design Manager – Design Joint Venture (DJV) must manage and co-ordinate Design Documentation and construction documentation in accordance with the requirements of this deed (including the Overall D&C Program and any other Programs), ensuring the integrated design for the Civil / Rail works.

(c) At the date of this deed, the Design Manager – Design Joint Venture (DJV) is [redacted].

7. **SYSTEMS & SAFETY ASSURANCE MANAGER**

(a) The Systems Assurance Manager must possess a recognised engineering qualification relevant to the position and the LW Contractor's Activities and have at least fifteen years' experience in the overall management and co-ordination of assurance and compliance processes on large projects similar to the Project Works and Temporary Works.

(b) The Systems Assurance Manager must manage and co-ordinate LW Works activities to ensure that the Systems have been designed and constructed considering all critical factors related to Reliability, Availability, Maintaninability, and Safety (**RAMS**).

(c) At the date of this deed, the Systems & Safety Assurance Manager is [redacted].

8. **CONSTRUCTION MANAGER**

(a) The Construction Manager must possess a recognised engineering qualification relevant to the position and the LW Contractor's Activities and have at least fifteen years' experience in the overall management of construction on large projects similar to the Project Works and Temporary Works.

(b) [redacted].

(c) At the date of this deed, the Construction Manager is [redacted]

9. **SENIOR PROJECT MANAGERS**

(a) The Senior Project Managers must possess a recognised engineering or trade qualification relevant to the position and the LW Contractor's Activities and have at least fifteen years' (ten years' for the Maintenance Facilities) experience in the overall management of construction on large projects similar to the Project Works and Temporary Works.

(b) [redacted]

(c) At the date of this deed, the Senior Project Managers are [redacted] (Senior Project Manager – Stations), [redacted] (Senior Project Manager – HV and BPS), [redacted] (Project Manager – Tunnels), and [redacted] (Project Manager – SMTF North, SMTF South & Southern Dive).

10. **GENERAL SUPERINTENDENT**

(a) The General Superintendent must have at least fifteen years' experience working as a construction foreman and / or superintendent managing multi-disciplined work crews on large construction projects similar to the Project Works and Temporary Works.

(b) [redacted]

(c) At the date of this deed, the General Superintendent is [redacted].

11. **QUALITY MANAGER**

(a) The Quality Manager must:

(i) possess a recognised qualification relevant to the position and the LW Contractor's Activities and have recent relevant experience in quality management on projects similar to the Project Works and the Temporary Works;

(ii) have at least fifteen years' quality management experience, with extensive experience in the development and implementation of quality management systems and plans;

(iii) be available as the Principal's Representative's primary contact with the LW Contractor on quality matters;

(iv) give the Principal's Representative access to information and personnel on quality matters and encourage a culture of disclosure and open discussion in respect of quality at all levels;

(v) be responsible for an induction and training program for all personnel involved in the performance of the LW Contractor's Activities;

(vi) be responsible for and have the authority to develop the Quality Plan;

(vii) be given authority by the LW Contractor to act freely and independently and to stop the progress of the relevant part of the LW Contractor's Activities when any non-conformance with the quality requirements of this deed is identified and at specified hold points; and

(viii) [redacted]

(b) At the date of this deed, the Quality Manager is [redacted]

12. **COMMERCIAL MANAGER**

(a) The Commercial Manager must:

(i) possess a recognised qualification relevant to the position and the LW Contractor's Activities and be experienced in the management of commercial issues on major civil construction projects;

(ii) have at least ten years commercial management experience on major civil construction projects;

(iii) have recent relevant experience in effectively negotiating and communicating at a senior level with clients on major civil construction projects;

(iv) be available as the Principal's Representative's primary contact with the LW Contractor on contractual and commercial matters; and

(v) must at all times have appropriate delegated authority to act on behalf of the LW Contractor in respect of contractual and commercial matters.

(b) At the date of this deed, the Commercial Manager is [redacted]

13. **LW MODIFICATIONS MANAGER**

(a) The LW Modifications Manager must:

(i) possess a recognised qualification relevant to the position and the LW Contractor's Activities and be experienced in the management of commercial issues on major civil construction projects;

(ii) have at least ten years commercial management experience on major civil construction projects;

(iii) have recent relevant experience in effectively negotiating and communicating at a senior level with clients on major civil construction projects;

(iv) be available as the Principal's Representative's primary contact with the LW Contractor on contractual modification matters; and

(v) must at all times have appropriate delegated authority to act on behalf of the LW Contractor in respect of contractual modification matters.

(b) At the date of this deed, the LW Modifications Manager is [redacted]

14. **PROJECT CONTROLS MANAGER**

(a) The Project Controls Manager must:

(i) possess a recognised qualification relevant to the position and the LW Contractor's Activities and be experienced in the management of planning, cost, risk and project controls on major civil construction projects;

(ii) have at least ten years project controls management experience on major civil construction projects;

(iii) have recent relevant experience in effectively reporting and communicating at a senior level with clients on major civil construction projects;

(iv) be available as the Principal's Representative's primary contact with the LW Contractor on planning, cost, risk and project controls matters; and

(v) [redacted].

(b) At the date of this deed, the Project Controls Manager is [redacted].

15. **PLANNING MANAGER**

(a) The Planning Manager must:

(i) possess a recognised qualification relevant to the position and the LW Contractor's Activities and be experienced in the management of planning and project controls on major civil construction projects;

(ii) have at least ten years planning and project controls management experience on major civil construction projects;

(iii) have recent relevant experience in effectively reporting and communicating at a senior level with clients on major civil construction projects;

(iv) be available as the Principal's Representative's primary contact with the LW Contractor on planning matters; and

(v) [redacted]

(b) At the date of this deed, the Planning Manager is [redacted].

16. SENIOR STAKEHOLDER AND COMMUNITY RELATIONS MANAGER

(a) The Senior Stakeholder and Community Relations Manager must:

(i) possess a recognised qualification relevant to the position and the LW Contractor's Activities and have recent relevant experience in community involvement on projects similar to the Project Works and Temporary Works and have an understanding of stakeholder and community attitudes and needs in relation to the Project Works and Temporary Works;

(ii) have at least fifteen years' communications and community relations experience, with extensive experience in the management of community liaison, consultation and communications on major infrastructure projects;

(iii) be available as the Principal's Representative's primary contact with the LW Contractor on stakeholder and community relations matters;

(iv) be experienced in the development and implementation of community involvement strategies and plans;

(v) be experienced in and have an understanding of NSW government public affairs processes;

(vi) be responsible for a stakeholder and community relations induction and training program for all personnel involved in the performance of the LW Contractor's Activities;

(vii) be responsible for and have the authority to develop and implement the community liaison plan; and

(viii) [redacted]

[redacted]

[redacted].

(b) At the date of this deed, the Senior Stakeholder and Community Relations Manager is [redacted].

17. ENVIRONMENTAL MANAGER

(a) The Environmental Manager must:

(i) possess a recognised qualification relevant to the position and the LW Contractor's Activities and have recent relevant experience in environmental management on projects similar to the Project Works and Temporary Works;

(ii) have at least fifteen years' environmental management experience, with extensive experience in the preparation and implementation of environmental management systems and plans;

(iii) be available as the Principal's Representative's primary contact with the LW Contractor on environmental matters;

(iv) be experienced in regulatory liaison and consultation;

(v) be responsible for all environmental compliance matters associated with the LW Contractor Activities;

(vi) be responsible for an environmental management induction and training program for all personnel involved in the performance of the LW Contractor's Activities;

(vii) be responsible for and have the authority to develop and implement the Construction Environmental Management Plan;

(viii) be given authority by the LW Contractor to act freely and independently, to require all reasonable steps to be taken to achieve environmental compliance, to avoid or minimise environmental impacts and to stop the progress of the relevant part of the Project Works, Temporary Works and the LW Contractor's Activities when any non-conformance with the environmental requirements of this deed is identified; and

(ix) [redacted]

(b) At the date of this deed, the Environmental Manager is [redacted].

18. **SUSTAINABILITY MANAGER**

(a) The Sustainability Manager must:

(i) possess a recognised qualification relevant to the position and the LW Contractor's Activities and have recent relevant experience in sustainability management on projects similar to the Project Works and Temporary Works;

(ii) have at least five years' sustainability management experience, with previous experience in the provision of sustainability advice on the design and construction of engineering;

(iii) be available as the Principal's Representative's primary contact with the LW Contractor on sustainability matters;

(iv) be responsible for a sustainability induction and training program for all personnel involved in the performance of the LW Contractor's Activities;

(v) be responsible for and have the authority to develop and implement the Sustainability Plan; and

(vi) [redacted]

(b) At the date of this deed, the Sustainability Manager is [redacted]

19. **LEAD SAFETY MANAGER**

(a) The Lead Safety Manager must:

(i) possess a bachelor's degree in health and safety or equivalent and have recent relevant work health and safety management experience on major infrastructure projects similar to the Project Works and Temporary Works;

(ii) have "Chartered" status with the Safety Institute of Australia or international equivalent (eg ASSE, IOSH etc);

(iii) have at least ten years' experience in work health and safety management on major infrastructure projects, with extensive experience in the preparation and implementation of work health and safety management systems and plans;

(iv) be available as the Principal's Representative's primary contact with the LW Contractor on work health and safety matters;

(v) be responsible for a work health and safety induction and training program for all personnel involved in the performance of the LW Contractor's Activities;

(vi) be responsible for and have the authority to develop and implement the Project Health and Safety Management Plan;

(vii) be given authority by the LW Contractor to act freely and independently, to direct that all reasonable steps be taken where safety compliance is at risk and to stop the progress of the relevant part of the Project Works, the Temporary Works or the LW Contractor's Activities when any non-conformance with the work health and safety requirements of this deed is identified; and

(viii) [redacted].

(b) At the date of this deed, the Lead Safety Manager is [redacted].

20. **ARCHITECTURE LEAD**

(a) The Architecture Lead must have:

(i) a minimum of 10 years experience in the industry, with significant experience in providing professional services in design documentation and construction of similar and/or complex building projects;

(ii) relevant and current professional qualifications;

(iii) proven ability to collaborate and coordinate with multidisciplinary and integrated design and construction teams;

(iv) demonstrable skills in communication of the designs to various stakeholders;

(v) demonstrable relevant work experience in the successful delivery of quality public domain outcomes; and

(vi) hold and maintain the necessary Rail Industry Safety Induction or equivalent Rail Industry Worker (RIW) Card.

(b) At the date of this deed, the Architecture Lead is [redacted].

21. **INTERFACE AND INTEGRATION MANAGER**

(a) The Interface and Integration Manager must possess a recognised engineering qualification relevant to the position and the LW Contractor's Activities and have at least ten years' experience in the overall management, co-ordination and integration of multi-disciplinary, highly-complex large projects similar to the Project Works and Temporary Works.

(b) The Interface and Integration Manager must manage, co-ordinate and drive dynamic interfacing and integration processes in accordance with the requirements of this deed to ensure successful project-wide delivery of the Works.

(c) At the date of this deed, the Interface and Integration Manager is [redacted].

22. **SYSTEMS INTEGRATION MANAGER**

(a) The Systems Integration Manager must possess a recognised engineering qualification relevant to the position and the LW Contractor's Activities and have at least ten years' experience in the overall management of systems integration and commissioning of large projects similar to the Project Works and Temporary Works.

(b) The Interface and Integration Manager will oversee integration of systems in accordance with the requirements of this deed to ensure systems integration activities are focused on aligning with the Operator to drive successful testing and commissioning from the outset.

(c) At the date of this deed, the Systems Integration Manager is [redacted]

23. **TESTING, COMMISSIONING AND OPERATIONAL READINESS MANAGER**

(a) The Testing, Commissioning and Operational Readiness Manager must possess a recognised engineering qualification relevant to the position and the LW Contractor's Activities and have at least fifteen years' experience in the overall management of testing and commissioning of large projects similar to the Project Works and Temporary Works.

(b) The Testing, Commissioning and Operational Readiness Manager will oversee and lead all testing & commissioning activities in accordance with the requirements of this deed to ensure critical tests are achieved for handover to operational follow-on contractors, and proper assistance is provided to those follow-on contractors in delivery of their works.

(c) At the date of this deed, the Testing, Commissioning and Operational Readiness Manager is [redacted].

SCHEDULE A7. – FORM OF SUBCONTRACTOR DEED

(Clause 11.7(c)(v))

THIS DEED POLL is made the day of 20

To: Sydney Metro (ABN 12 354 063 515) a New South Wales Government agency constituted by section 38 of the *Transport Administration Act 1988* (NSW) and located at Level 43, 680 George Street, Sydney NSW 2000 (**Principal**),

By: *[Insert]* (ABN *[Insert]*) of *[Insert]* (**Subcontractor**).

RECITALS:

A. The Principal has entered into a contract with [*Insert*] (**LW Contractor**) for the construction of [*Insert*] (**Works**).

B. The Subcontractor has an agreement (**Subcontract**) with the LW Contractor for the execution and completion of the [*Insert*]] (**Subcontract Works**) for the Works.

C. It is a condition of the Subcontract that the Subcontractor executes this Deed Poll in favour of the Principal.

OPERATIVE

1. The Subcontractor will comply with its obligations under the Subcontract and upon completion of the Works, the Subcontract Works will satisfy the requirements of the Subcontract.

2. The Principal may assign or charge the benefits and rights accrued under this Deed Poll.

3. The Subcontractor:

   (a) must if required by a written notice by the Principal sign a deed in the form of the attached Deed of Novation (Attachment 1) with such substitute contractor as the Principal may nominate; and

   (b) for this purpose irrevocably appoints the Principal to be its attorney with full power and authority to complete the particulars in and sign the attached Deed of Novation.

4. This Deed Poll is governed by the laws of the State of New South Wales.

5. This Deed Poll may not be revoked or otherwise modified without the prior written consent of the Principal.

6. The Subcontractor's liability in respect of a breach of a particular obligation under this Deed Poll will be limited as set out in the Subcontract and reduced to the extent to which the Subcontractor has already paid money to or performed work for the LW Contractor in respect of that breach.

EXECUTED as a deed poll

Executed by ***[insert name of Subcontractor]*** **(ABN** ***[insert ABN])*** by or in the presence of:

Signature of Director	Signature of Secretary/other Director
Name of Director in full	Name of Secretary/other Director in full

ATTACHMENT 1

Deed of Novation

DATE: *[insert date]*

BETWEEN:

1. *[Insert name and ABN]* of *[Insert]* (**Substitute LW Contractor**);

2. *[Insert name and ABN]* of *[Insert]* (**Original LW Contractor**); and

3. *[Insert name and ABN]* of *[Insert]* (**Subcontractor**).

RECITALS:

(A) By a contract dated [*Insert*] between:

(1) Sydney Metro (ABN 12 354 063 515) a New South Wales Government agency constituted by section 38 of the Transport Administration Act 1988 (NSW) and located at Level 43, 680 George Street, Sydney NSW 2000 (**Principal**); and

(2) Original LW Contractor,

(**Contract**) the Principal engaged the Original LW Contractor to undertake the Project Works (as defined in the Contract).

(B) The Original LW Contractor has entered into an agreement (**Subcontract**) with the Subcontractor for the execution and completion of the [*Insert*] (**Subcontract Works**) as part of the Project Works.

(C) The Principal has terminated the Contract and has engaged the Substitute LW Contractor to complete the Project Works.

(D) The Principal and the Substitute LW Contractor wish to effect a novation of the Subcontract.

THIS DEED WITNESSES that in consideration, among other things, of the mutual promises contained in this deed, the parties agree:

7. The Substitute LW Contractor must perform all of the obligations of the Original LW Contractor under the Subcontract which are not performed at the date of this deed. The Substitute LW Contractor is bound by the Subcontract as if it had originally been named in the Subcontract in place of the Original LW Contractor.

8. The Subcontractor must perform its obligations under, and be bound by, the Subcontract as if the Substitute LW Contractor was originally named in the Subcontract in place of the Original LW Contractor.

9. This deed is governed by the laws of New South Wales and the parties agree to submit to the non-exclusive jurisdiction of the courts of that state.

EXECUTED by the parties as a deed:

[***Note to Tenderers: Insert appropriate execution clauses prior to execution.***]

Executed by *[Insert]* **ABN** *[Insert]* by or in the presence of:

Signature of Director

Signature of Secretary/other Director

Name of Director in full

Name of Secretary/other Director in full

Executed by*[Insert]* **ABN** *[Insert]* by or in the presence of:

Signature of Director

Signature of Secretary/other Director

Name of Director in full

Name of Secretary/other Director in full

Executed by *[Insert]* **ABN** *[Insert]* by or in the presence of:

Signature of Director

Signature of Secretary/other Director

Name of Director in full

Name of Secretary/other Director in full

SCHEDULE A8. – FORM OF INTERFACE AGREEMENT DEED POLL IN FAVOUR OF RAIL TRANSPORT AGENCY AND SYDNEY METRO

(Clauses 1.1 and 1.5(a))

THIS DEED POLL is made the day of 20

To: **Transport for NSW** (ABN 18 804 239 602) a New South Wales agency constituted by section 3C of the *Transport Administration Act 1988* (NSW) of Level 43, 680 George Street, Sydney NSW 2000 (**TfNSW**);

and

Sydney Metro (ABN 12 354 063 515) a New South Wales Government agency constituted by section 38 of the *Transport Administration Act 1988* (NSW) and located at Level 43, 680 George Street, Sydney NSW 2000 (**Principal**);

and

Sydney Trains (ABN 38 284 779 682) of 477 Pitt Street Sydney NSW 2000 (**Rail Transport Agency**),

By: *[insert]* (**LW Contractor**).

RECITALS

A. Rail Transport Agency operates the commuter rail system in Sydney in the surrounds where the Works (**Project**) are to be undertaken by the LW Contractor and others.

B. TfNSW and the Principal are responsible for developing certain major railway systems and other major transport projects.

C. The Principal is responsible for procuring the execution and completion of the Project, and TfNSW has entered into a safety interface agreement dated 28 June 2013 (**Global Safety Interface Agreement**) with Rail Transport Agency to cover the Project.

D. Rail Transport Agency is relying on the Principal to procure the LW Contractor (with others) to execute and complete the Project in accordance with the deed to ensure that Rail Transport Agency will satisfy, among other things, its obligation to provide an operating commuter rail system.

E. Rail Transport Agency will suffer loss if the Principal does not procure the LW Contractor to execute and complete the Works in accordance with the deed and the Global Safety Interface Agreement.

OPERATIVE

1. The LW Contractor will comply with its obligations under the Global Safety Interface Agreement as specified in the deed.

2. During and upon Completion of the Project, the LW Contractor's Activities will satisfy the requirements of the Global Safety Interface Agreement.

3. Rail Transport Agency and the Principal may assign or charge the benefits and rights accrued under this Deed Poll.

4. This Deed Poll is governed by the laws of the State of New South Wales.

5. This Deed Poll may not be revoked or otherwise modified without the prior written consent of Rail Transport Agency and the Principal.

6. Where terms used in this Deed Poll are defined in the deed or the Global Safety Interface Agreement, those terms have the meaning given to them in the deed or the Global Safety Interface Agreement.

Executed as a deed poll.

Executed by ***[Insert]*** **(ABN** ***[Insert]*****)** by or in the presence of:

Signature of Director	Signature of Secretary/other Director
Name of Director in full	Name of Secretary/other Director in full

SCHEDULE A9. – FORM OF LW CONTRACTOR DEED POLL

(Clauses 1.1 and 1.5(b))

THIS DEED POLL is made the day of 20

By: *[insert name of LW Contractor] (ABN [insert LW Contractor's ABN])* of *[insert LW Contractor's address]* (**LW Contractor**).

In favour of: *[insert name of Beneficiary of Deed Poll – Sydney Trains and RailCorp] (ABN [insert Beneficiary's ABN])* of *[insert Beneficiary's address]* (**Owner**),

RECITALS

A. The Principal is responsible for delivering the Sydney Metro Program (**Program**).

B. As part of the Program, the Principal has entered into the Main Contract.

C. The works to be carried out by the LW Contractor under the Main Contract include the Sydney Trains Works on behalf of the Owner and the New South Wales Government.

D. The Owner is relying on the Principal to procure the LW Contractor to execute and complete the Works in accordance with the Main Contract.

D. The Owner will suffer loss if the Principal does not procure the LW Contractor to execute and complete the Works in accordance with the Main Contract.

E. It is a condition of the Main Contract that the LW Contractor executes this Deed Poll.

THIS DEED POLL WITNESSES THAT THE LW CONTRACTOR HEREBY COVENANTS, WARRANTS AND AGREES with and for the benefit of the Owner as follows:

1. It will comply with its obligations under the Main Contract to the extent that those obligations arise under the SMCSW Transition Agreement, including with respect to achieving Practical Completion and Final Completion of the Sydney Trains Works.

2. Upon the issue of a certificate in accordance with clause 33.3 of the SMCSW Transition Agreement in respect of the Sydney Trains Works, the Sydney Trains Works will satisfy the requirements of the SMCSW Transition Agreement.

3. The aggregate of the LW Contractor's liability to the Owner under this Deed Poll and the LW Contractor's liability to the Principal under the Main Contract:

   (a) will not exceed the liability which the LW Contractor would have had under the Main Contract if the Main Contract had named, as Principal, the Owner and the Principal jointly and severally; and

   (b) is subject to the same limitations of liability, and qualifications on such limitations of liability, as are specified in the Main Contract.

4. Any provision of this Deed Poll which seeks to limit or exclude a liability of the LW Contractor is to be construed as doing so only to the extent permitted by law.

5. The Owner may assign or charge the benefits and rights accrued under this Deed Poll.

6. This Deed Poll is governed by the laws of the State of New South Wales.

7. This Deed Poll may not be revoked or otherwise modified without the prior written consent of the Owner.

8. In this Deed Poll, terms have the same meaning as in the SMCSW Transition Agreement:

   Deed Poll means this deed poll.

   Main Contract means the deed entitled "Sydney Metro City & Southwest – Line-wide Works Incentivised Target Cost Contract (Contract No. 00013/300)" between the Principal and the LW Contractor.

   SMCSW Transition Agreement means the agreement entitled "Sydney Metro City & Southwest - Transition Agreement - Foundation Infrastructure Works Contracts (000-TPA-ST_RC-02)" between the Principal, Sydney Trains and RailCorp.

   Sydney Trains Works has the same meaning as in the SMCSW Transition Agreement.

   Principal means **Sydney Metro** ABN 12 354 063 515 a New South Wales Government agency constituted by section 38 of the *Transport Administration Act 1988* (NSW).

Executed as a deed poll.

Executed by ***[insert LW Contractor's name]*** ABN ***[insert LW Contractor's ABN]*** by or in the presence of:

Signature of Director	Signature of Secretary/other Director
Name of Director in full	Name of Secretary/other Director in full

SCHEDULE A10. – SITE INTERFACE DEED POLL

(Clauses 1.1, 3.2(a)(ii)(A), 3.3(b), 3.4 and 12.1(d))

THIS DEED POLL is made on [year]

IN FAVOUR OF:

(1) [Insert name] ABN [number] of [address] (**Site Contractor**);

(2) [Insert name] ABN [number] of [address] (**Appointed Principal Contractor**); and

(3) **Sydney Metro** ABN 12 354 063 515 a New South Wales Government agency constituted by section 38 of the *Transport Administration Act 1988* (NSW) and located at Level 43, 680 George Street, Sydney NSW 2000 (**Principal**),

(together, the **Beneficiaries**)

GIVEN BY:

(4) [Insert name] ABN [number] of [address] (**Accessing Contractor**)

RECITALS:

(A) Pursuant to the deed titled "[insert]" between the Principal and the Site Contractor dated [insert] (**Contract**), the Site Contractor agreed to, among other things, design and construct certain works and carry out certain activities (**Project Works**) on the land more particularly described in the Contract (the **Construction Site**).

(B) The Accessing Contractor has been appointed under a contract to undertake certain works and activities on the Construction Site (**Construction Site Interface Work**).

(C) For the purposes of the *Work Health and Safety Act 2011* (NSW) and the *Work Health and Safety Regulation 2017* (NSW) (together, the **WHS Legislation**), the Project Works and the Construction Site Interface Work are a 'construction project' within the meaning of the WHS Legislation.

(D) The Appointed Principal Contractor is authorised to have management and control of the workplace for the purpose of discharging the duties imposed on a principal contractor for the construction project.

(E) Under the provisions of the Contract, the Principal is required to procure the provision of this deed poll from certain contractors that undertake Construction Site Interface Work.

This deed poll witnesses that the Accessing Contractor hereby covenants, warrants and agrees with and for the benefit of the Beneficiaries as follows:

1. In consideration of the Site Contractor and the Appointed Principal Contractor accepting this deed poll, the Accessing Contractor agrees that:

   (a) the Accessing Contractor, its subcontractors and their respective personnel while they are on the Construction Site, will comply with Construction Site safety regulations, any Construction Site rules or regulations and with all directions of the Site Contractor and the Appointed Principal Contractor with respect to work health and safety;

   (b) the Accessing Contractor, its subcontractors and their respective personnel will comply in a timely manner with directions of the Site Contractor and the Appointed

Principal Contractor so that the Appointed Principal Contractor discharges its obligations as principal contractor;

(c) the Accessing Contractor, its subcontractors and their respective personnel will consult, cooperate and coordinate activities with the Site Contractor and the Appointed Principal Contractor, the Principal and all other persons who have a work health and safety duty in relation to the same matter;

(d) the Accessing Contractor, its subcontractors and their respective personnel will comply with the work health and safety plan(s) prepared by the Site Contractor and the Appointed Principal Contractor while on the Construction Site;

(e) the Site Contractor and the Appointed Principal Contractor may exclude the Accessing Contractor, any of its subcontractors and their respective personnel from the Construction Site for work health and safety reasons;

(f) the Site Contractor and the Appointed Principal Contractor may direct the Accessing Contractor, any of its subcontractors and their respective personnel to perform or not perform certain acts for work health and safety reasons;

(g) where high risk construction work, as reasonably determined by the Site Contractor or the Appointed Principal Contractor, is to be carried out in the performance of the Construction Site Interface Work, the Accessing Contractor must:

(i) prepare a safe work method statement that complies with all requirements of the WHS Legislation;

(ii) provide a copy of the safe work method statement to the Principal, the Site Contractor and the Appointed Principal Contractor prior to the commencement of high risk construction work;

(iii) review and revise the safe work method statement in accordance with the WHS Legislation;

(iv) ensure that the high risk construction work is carried out in compliance with the safe work method statement; and

(v) where so directed by the Site Contractor and the Appointed Principal Contractor, suspend the performance of any high risk construction work;

(h) the Accessing Contractor will in carrying out the Construction Site Interface Work, comply with, and ensure that all subcontractors and personnel comply with the WHS Legislation; and

(i) in its contracts with subcontractors, the Accessing Contractor will ensure that the subcontractor is obliged to give the same obligations and rights as required of the Accessing Contractor under this deed poll.

2. The Accessing Contractor indemnifies the Site Contractor and the Appointed Principal Contractor against any delay, damage, expense, loss, penalty or liability suffered or incurred by the Site Contractor and the Appointed Principal Contractor as a result of:

(a) any failure by the Accessing Contractor to comply with any direction given by the Site Contractor or the Appointed Principal Contractor in accordance with this deed poll; or

(b) any breach by the Accessing Contractor, any of its subcontractors or their respective personnel of:

(i) their respective contractual or legislative work health and safety obligations; or

(ii) the provisions of this deed poll.

3. This deed poll will be governed by and construed in accordance with the law for the time being of New South Wales.

EXECUTED as a deed poll.

Executed by [Accessing Contractor] in accordance with section 127 of the *Corporations Act 2001* (Cth):

Signature of director	Signature of company secretary/other director
Full name of director	Full name of company secretary/other director

SCHEDULE A11. - DESIGNER DEED OF COVENANT

(Clause 11.7(c)(iv))

THIS DEED POLL is made the day of 20

To: **Sydney Metro (ABN 12 354 063 515)** a New South Wales Government agency constituted by section 38 of the *Transport Administration Act 1988* (NSW) and located at Level 43, 680 George Street, Sydney NSW 2000 (**Principal**)

By: [*Insert*] (ABN [*Insert*]) of [*Insert*] **(Designer)**

RECITALS

A. The Principal has engaged [*Insert*] (**LW Contractor**) to carry out certain works for the Principal by a contract dated [*Insert*] (**Contract**).

B. The LW Contractor has engaged the Designer by agreement dated [*Insert*] (**Subcontract**) to carry out the professional services to be performed under the Subcontract (**Professional Services**) for the purposes of the performance of the LW Contractor's obligations under the Contract as they relate those design services.

C. Under the Contract, the LW Contractor is required to procure the Designer to execute this Deed Poll in favour of the Principal.

OPERATIVE

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1. Duty of Care

(a) The Designer:

(i) warrants to the Principal that:

A. in performing the Professional Services, it will exercise the standard of skill, care and diligence that would be expected of a designer experienced in the provision of the type of professional services required by the Subcontract;

B. the Professional Services will be fit for the intended purposes disclosed in or reasonably able to be inferred from the SWTC, which is a schedule to the Contract, to the extent it is relevant to the Professional Services; and

C. the Professional Services do not and will not infringe any patent, registered design, trademark or name, copyright or other protected right;

(ii) acknowledges that:

A. in performing the Professional Services it will owe a duty of care to the Principal; and

B. it is aware that the Principal will be relying upon the skill and judgment of the Designer in performing the Professional Services and the warranties given by the Designer in this deed poll; and

(iii) must promptly advise the Principal about any matter in which the Designer has been instructed by the LW Contractor to provide the Professional Services in a manner which is, or may result in an outcome which is, not in accordance with the requirements of the Subcontract, including without limitation:

A. where the LW Contractor's instructions in relation to design are not consistent with the Subcontract or may result in the works under the Subcontract not being fit for their intended purpose; or

B. where the LW Contractor's instructions require the Designer to issue a certificate where the conditions for the issue of that certificate under the Subcontract have not been satisfied.

(b) The Designer must carry out the Professional Services so as to minimise any interference with, disruption or delay to the services and work carried out by the other contractors engaged by the Principal.

2. Notices

(a) Any notices contemplated by, or arising out of or in any way in connection with, this deed poll must be in writing and delivered to the relevant address or sent to the facsimile number shown below (or to a party's new address or email address which that party notifies to the others):

(i) to the Principal: Level 43, 680 George Street, Sydney NSW 2000
Email: ***[Note: to be completed prior to execution of Contract]***

(ii) to the Designer: ***[Note: to be completed prior to execution of Contract]***
Email: ***[Note: to be completed prior to execution of Contract]***

(b) A notice sent by post will be taken to have been received at the time when, in due course of the post, it would have been delivered at the address to which it is sent.

(c) A notice sent by email will be taken to have been received:

(i) if it is transmitted before 5.00pm (Sydney time) on a Business Day, on that Business Day; or

(ii) if it transmitted after 5:00pm (Sydney time) on a Business Day, or a day that is not a Business Day, on the next Business Day.

(d) If the Designer is a foreign company (as defined in the *Corporations Act 2001* (Cth)), the Designer must within 10 Business Days of the date of this deed poll:

(i) appoint a local process agent acceptable to the Principal as its agent to accept service of process under or in any way in connection with this deed poll; and

(ii) obtain the process agent's consent to the appointment.

The appointment must be in a form acceptable to the Principal and may not be revoked without the Principal's consent.

3. Miscellaneous

(a) This deed poll will be construed in accordance with the law of the State of New South Wales and the Designer irrevocably submits to the jurisdiction of the Courts of that State.

(b) This deed poll may not be revoked or otherwise modified without the prior written consent of the Principal.

4. Limit of Liability

The aggregate of the Designer's liability to the Principal under this deed poll and the Designer's liability to the LW Contractor under the Subcontract will not exceed the liability that the Designer would have had under the Subcontract if the Subcontract had named, as parties having the benefit of the performance of the obligations of the Designer:

(a) the Principal; and

(b) the LW Contractor.

Schedule

[*insert description of Professional Services*] as more particularly described in the Subcontract.

Executed as a deed poll.

Executed by ***[insert Designer's name]*** ABN ***[insert Designer's ABN]*** in accordance with section 127 of the *Corporations Act 2001* (Cth):

Signature of Director	Signature of Secretary/other Director
Name of Director in full	Name of Secretary/other Director in full

SCHEDULE A12. – DEED OF NOVATION

(Clause 19.5(a)(iv)(A))

Date:

Parties:

[(**Retiring Party**)	] **ABN** [	] of [	]
[(**Continuing Party**)	] **ABN** [	] of [	]
[(**Substitute Party**)	] **ABN** [	] of [	]

Recitals

(A) The Retiring Party and the Continuing Party are parties to the Contract.

(B) The Retiring Party and the Substitute Party have asked the Continuing Party to agree to the novation of the Contract on the terms of this deed.

(C) The Continuing Party has agreed to the novation of the Contract on the terms of this deed.

THIS DEED PROVIDES

1. **DEFINITIONS**

Defined terms in the Contract have the same meanings in this deed, unless the contrary intention appears.

In this deed:

Claim means any claim, notice, demand, action, proceeding, litigation, investigation or judgment whether based in contract, tort, statute or otherwise.

Contract means the agreement between the Retiring Party and the Continuing Party [described in the Schedule ***or insert description here***].

Contract Guarantees means the guarantees issued or required to be issued under the Contract in respect of the performance by a party to the Contract, by a bank or insurer and/or, where required by the Contract, by a Related Entity of that party.

Effective Date means [***the date of this deed or the date agreed by the parties from which the novation will be effective***].

GST means the Goods and Services Tax as defined in the *A New Tax System (Goods and Services) Act* 1999 (Cth.).

Liability means all liabilities, losses, Claims, damages, outgoings, costs and expenses of whatever description.

Related Entity has the meaning ascribed to that term in section 9 of the *Corporations Act 2001* (Cth).

2. Interpretation

In this deed:

(a) headings are for convenience only and do not affect interpretation;

(b) and unless the context indicates a contrary intention:

(c) an obligation or a liability assumed by, or a right conferred on, 2 or more persons binds or benefits them jointly and severally;

(d) "person" includes an individual, the estate of an individual, a corporation, an authority, an association or a joint venture (whether incorporated or unincorporated), a partnership and a trust;

(e) a reference to a party includes that party's executors, administrators, successors and permitted assigns, including persons taking by way of novation and, in the case of a trustee, includes a substituted or an additional trustee;

(f) a reference to a document (including this deed) is to that document as varied, novated, ratified or replaced from time to time;

(g) a reference to a statute includes its delegated legislation and a reference to a statute or delegated legislation or a provision of either includes consolidations, amendments, re-enactments and replacements;

(h) a word importing the singular includes the plural (and vice versa), and a word indicating a gender includes every other gender;

(i) a reference to a party, clause, schedule, exhibit, attachment or annexure is a reference to a party, clause, schedule, exhibit, attachment or annexure to or of this deed, and a reference to this deed includes all schedules, exhibits, attachments and annexures to it;

(j) if a word or phrase is given a defined meaning, any other part of speech or grammatical form of that word or phrase has a corresponding meaning;

(k) "includes" in any form is not a word of limitation; and

(l) a reference to "$" or "dollar" is to Australian currency.

3. NOVATION

3.1 Novation

From the Effective Date:

(a) the parties novate the Contract so that the Substitute Party and the Continuing Party are parties to a new agreement on the same terms as the Contract; and

(b) any reference in the Contract to the Retiring Party will be read as a reference to the Substitute Party.

3.2 Assumptions of rights and obligations

(a) From the Effective Date the Substitute Party:

(i) will be bound by and will comply with the terms of the Contract as amended by this deed, and will enjoy the rights and benefits conferred on the Retiring Party under the terms of the Contract; and

(ii) will assume the obligations and Liability of the Retiring Party under the terms of the Contract,

in all respects as if the Substitute Party had originally been named in the Contract as a party instead of the Retiring Party.

(b) From the Effective Date the Continuing Party will comply with the terms of the Contract on the basis that the Substitute Party has replaced the Retiring Party under the Contract in accordance with this deed.

3.3 **Release by Continuing Party**

From the Effective Date:

(a) the Continuing Party releases the Retiring Party from:

(i) any obligation or Liability under or in respect of the Contract; and

(ii) (any action, claim and demand it has against the Retiring Party under or in respect of the Contract; and

(b) this release does not affect any rights the Continuing Party may have against the Substitute Party as a result of the assumption by the Substitute Party under the terms of this deed of the obligations and Liability of the Retiring Party under the terms of the Contract.

3.4 **Release by Retiring Party**

From the Effective Date the Retiring Party releases the Continuing Party from:

(a) any obligation or Liability under or in respect of the Contract; and

(b) any action, Claim and demand it has, or but for this clause would have had against the Continuing Party under or in respect of the Contract,

except that nothing in this clause affects the obligations of the Continuing Party to the Substitute Party under the Contract.

3.5 **Insurance**

From the Effective Date:

(a) the Substitute Party must have in place insurances which replace the insurances required to be effected and maintained by the Retiring Party under the terms of the Contract; and

(b) the Continuing Party must take the necessary steps to ensure that, for all insurances required to be effected by the Continuing Party under the terms of the Contract, the Substitute Party is named in place of the Retiring Party as required by the Contract.

3.6 **Replacement of Guarantees**

From the Effective Date the Substitute Party must have in place guarantees which replace the Contract Guarantees on similar terms in favour of the Continuing Party.

3.7 Indemnity

The Retiring Party must indemnify the Substitute Party and each of their officers, employees and agents from and against any Loss (including legal costs on a full indemnity basis) in respect of or arising out of or as a result of the Substitute Party assuming the obligations and Liabilities of the Retiring Party under or in connection with the Contract:

(a) that the Continuing Party may have or claim to have or might have had against the Retiring Party under or in connection with the Contract but for the operation of this deed, regardless of whether those obligations or Liabilities arose before or after the Effective Date; and

(b) in respect of amounts accruing or payable to the Continuing Party prior to the Effective Date which are or would be Excluded Costs under the contract between the Retiring Party and the Substitute Party.

4. OVERRIDING EFFECT

The parties agree that the execution and operation of this deed will for all purposes be regarded as due and complete compliance with the terms of the Contract relating to any requirement for consent to assignment of the Contract so far as any such provisions would apply with respect to the novation of the Contract to the Substitute Party.

5. REPRESENTATIONS AND WARRANTIES

5.1 Authority

Each party represents and warrants to each other party that it has full power and authority to enter into and perform its obligations under this deed.

5.2 Authorisations

Each party represents and warrants to each other party that it has taken all necessary action to authorise the execution, delivery and performance of this deed in accordance with its terms.

5.3 Binding obligations

Each party represents and warrants to each other party that this deed constitutes its legal, valid and binding obligations and is enforceable in accordance with its terms.

6. DUTIES, COSTS AND EXPENSES

6.1 Stamp Duty

The Substitute Party must pay all stamp duty, duties or other taxes of a similar nature (including but not limited to any fines, penalties and interest) in connection with this deed or any transaction contemplated by this deed (except to the extent the terms of the Contract provide otherwise).

6.2 Costs

Except as otherwise provided in this deed, each party must pay its own costs and expenses in connection with negotiating, preparing, executing and performing this deed.

6.3 GST

(a) Any payment or reimbursement required to be made under this deed that is calculated by reference to a cost, expense or other amount paid or incurred will be

limited to the total cost, expense or amount less the amount of any input tax credit to which an entity is entitled for the acquisition to which the cost, expense or amount relates.

(b) If GST is payable on a supply made under this deed by an entity (**Supplier**), the party providing the consideration for that supply must, in addition to any other amounts payable under any provision of this deed, pay an additional amount equal to the GST payable by the Supplier on that supply. The additional amount must be paid, and the Supplier must provide a tax invoice, at the same time as the other consideration for that supply is to be provided under this deed. Terms used in this clause 6.3 have the meanings given to those terms by the *A New Tax System (Goods and Services Tax) Act 1999*.

7. GENERAL

7.1 Governing Law

This deed is governed by and must be construed according to the laws of New South Wales.

7.2 Jurisdiction

Each party irrevocably:

(a) submits to the non-exclusive jurisdiction of the courts of New South Wales, and the courts competent to determine appeals from those courts, with respect to any proceedings which may be brought at any time relating to this deed; and

(b) waives any objection it may now or in the future have to the venue of any proceedings, and any claim it may now or in the future have that any proceedings have been brought in an inconvenient forum, if that venue falls within clause 7.2(a).

7.3 Amendments

This deed may only be varied by a document signed by or on behalf of each party.

7.4 Waiver

(a) Failure to exercise or enforce, or a delay in exercising or enforcing, or the partial exercise or enforcement of, a right, power or remedy provided by law or under this deed by a party does not preclude, or operate as a waiver of, the exercise or enforcement, or further exercise or enforcement, of that or any other right, power or remedy provided by law or under this deed.

(b) A waiver or consent given by a party under this deed is only effective and binding on that party if it is given or confirmed in writing by that party.

(a) No waiver of a breach of a term of this deed operates as a waiver of any other breach of that term or of a breach of any other term of this deed.

7.5 Counterparts

This deed may be executed in any number of counterparts and by the parties on separate counterparts. Each counterpart constitutes the deed of each party who has executed and delivered that counterpart.

7.6 **Severance**

If at any time a provision of this deed is or becomes illegal, invalid or unenforceable in any respect under the law of any jurisdiction, that will not affect or impair:

(a) the legality, validity or enforceability in that jurisdiction of any other provision of this deed; or

(b) the legality, validity or enforceability under the law of any other jurisdiction of that or any other provision of this deed.

7.7 **Further acts and documents**

Each party must promptly do all further acts and execute and deliver all further documents (in form and content reasonably satisfactory to that party) required by law or reasonably requested by another party to give effect to this deed.

7.8 **Assignment**

A party cannot assign, novate or otherwise transfer any of its rights or obligations under this deed without the prior consent of each other party.

Schedule [*if needed*]

Contract
(clause 1.1) .....

.....

Executed as a deed.

Executed by **[Retiring Party and ABN]** in accordance with section 127 of the *Corporations Act 2001* (Cth):

Signature of Director	Signature of Secretary/other Director
Name of Director in full	Name of Secretary/other Director in full

Executed by **[Continuing Party and ABN]** in accordance with section 127 of the *Corporations Act 2001* (Cth):

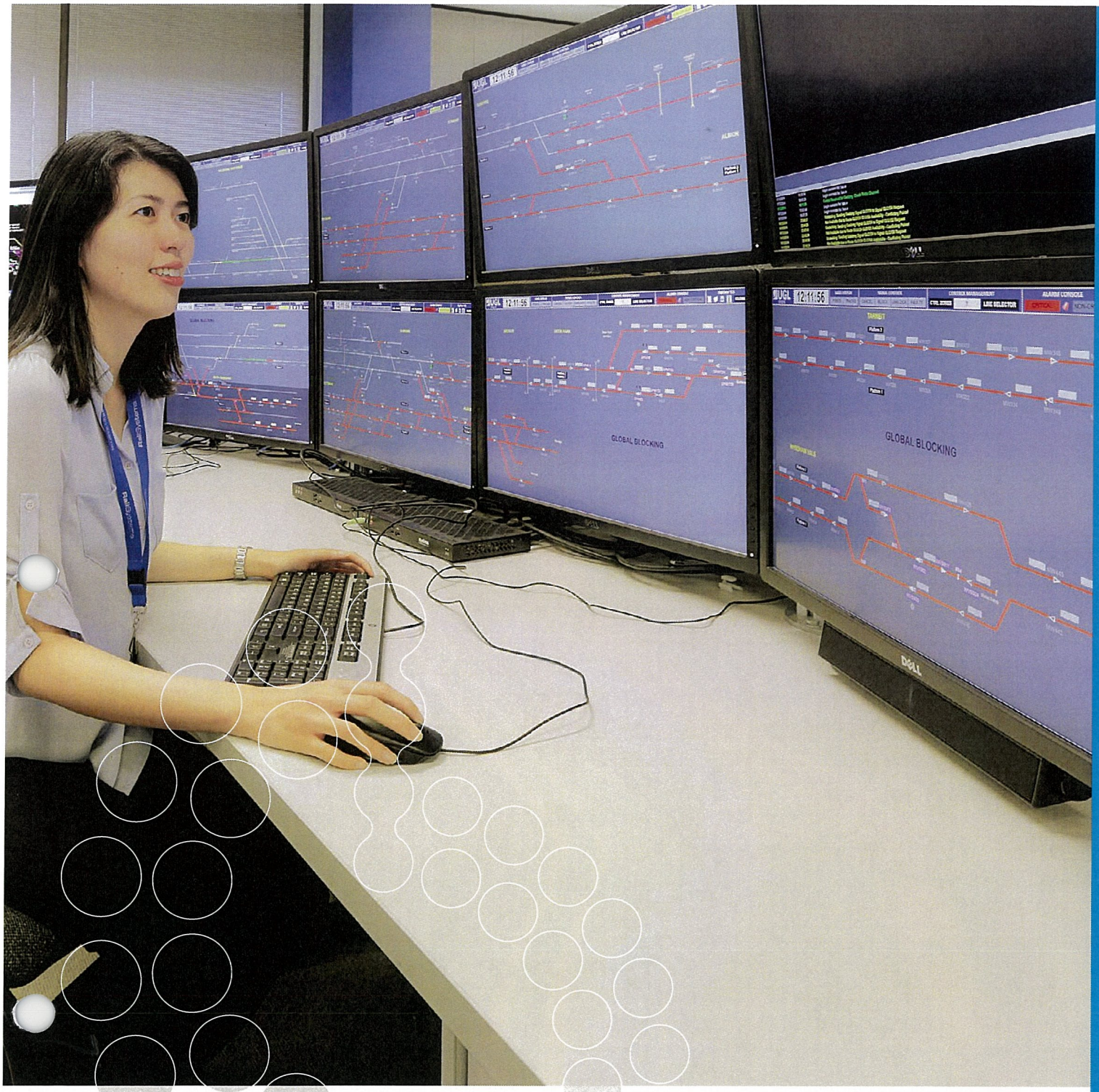
Signature of Director	Signature of Secretary/other Director
Name of Director in full	Name of Secretary/other Director in full

Executed by **[Substitute Party and ABN]** in accordance with section 127 of the *Corporations Act 2001* (Cth):

Signature of Director	Signature of Secretary/other Director
Name of Director in full	Name of Secretary/other Director in full

SCHEDULE A13. - DEED OF DISCLAIMER

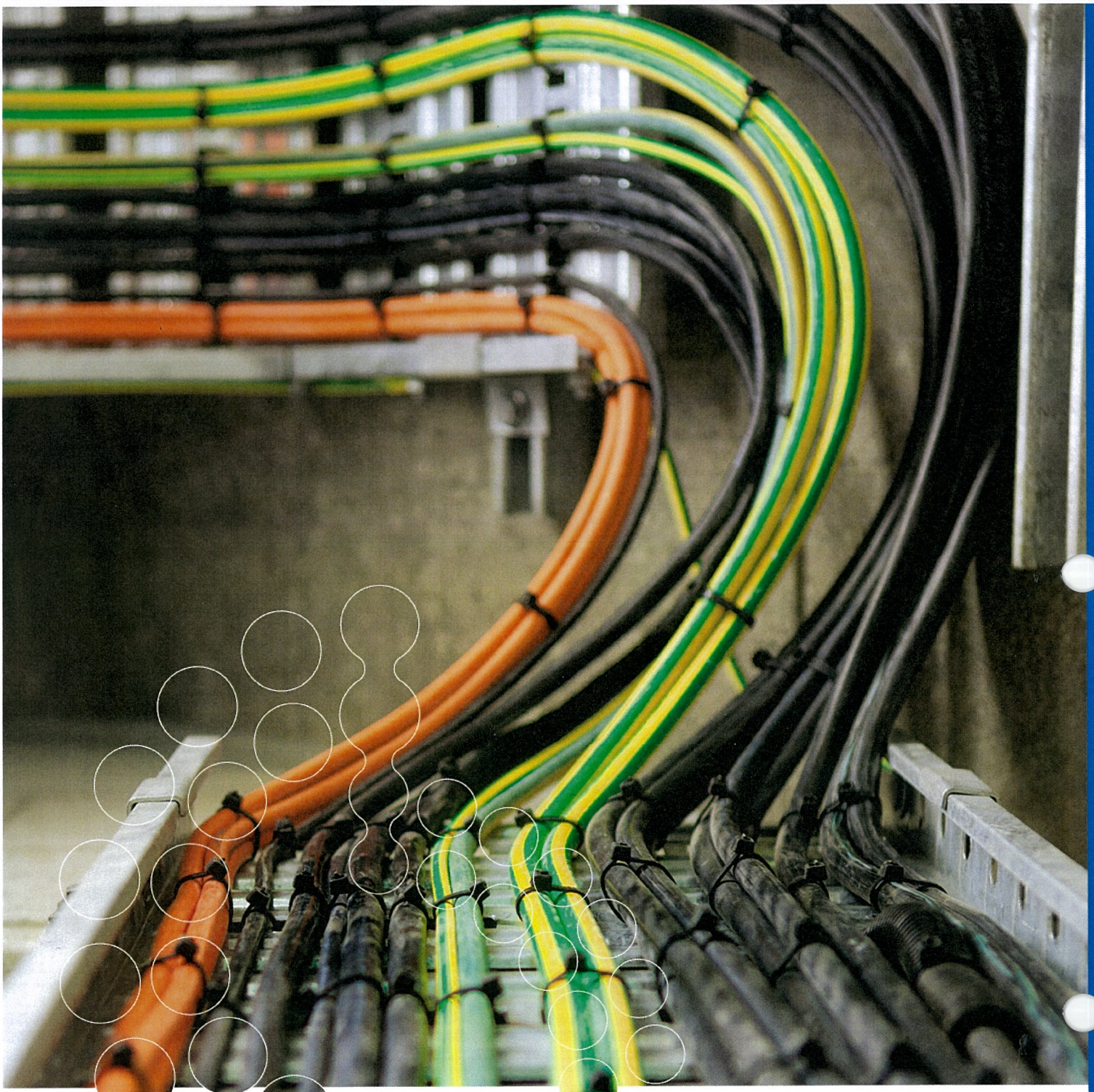
(Clauses 1.1 and 7.14(e)(v))



RETURNABLE SCHEDULE

6

Deed of Disclaimer and Probity Deed Compliance Declaration



RETURNABLE SCHEDULE

6.1

Deed of Disclaimer

Deed of Disclaimer

UGL

Returnable Schedule 6 – Deed of Disclaimer and Probity Deed Compliance Declaration

6.1 Deed of Disclaimer

The Tenderer must provide a completed a Deed of Disclaimer.

This **Deed Poll** is made by:

UGL Engineering Pty Limited (ACN 096 365 972) registered and incorporated on 28th March 2001 in New South Wales. (Tenderer)

in favour of:

Sydney Metro (ABN 12 354 063 515), a NSW Government agency constituted by section 38 of the *Transport Administration Act 1988* (NSW) and located at Level 43, 680 George Street Sydney NSW 2000 (**Sydney Metro**),

in respect of the Tender for the incentivised target cost contract for the Line-wide Works package of the Sydney Metro City & Southwest project (**Sydney Metro City & Southwest**).

1. **In consideration of Sydney Metro inviting the Tenderer to submit a Tender for the Line-wide Works in accordance with the Request for Tenders (Tender Documents) which is to be provided to it, the Tenderer:**
   a) warrants that it will not rely upon the Tender Documents as being proper, adequate, suitable and/or complete for the purposes of enabling it to perform the obligations which the Tenderer will be required to perform if it enters into any contract(s) with Sydney Metro and/or others with respect to the Line-wide Works (**Project Contracts**);
   b) warrants that it will make its own independent evaluation of the Tender Documents' adequacy, accuracy, suitability and completeness for the purposes of enabling the Tenderer to perform the obligations which the Tenderer will be required to perform if it enters into any Project Contracts, and it will base the price which it bids as part of its Tender upon its own independent evaluations;
   c) acknowledges that no representation or warranty (express or implied) has been or is made by TfNSW or Sydney Metro (or by anyone on its behalf) to the Tenderer that the scope of works and technical criteria and any other specifications or drawings included in the Tender Documents will represent a completed or suitable design or that they will be suitable for design and /or construction purposes;
   d) acknowledges that:
      i) TfNSW or Sydney Metro has provided, or will provide it with the Information Documents;
      ii) the Information Documents:
         A. are provided by TfNSW or Sydney Metro for the information only of the Tenderer; and
         B. do not form part of the Tender Documents and will not form part of any contract with respect to the Line-wide Works;
      iii) TfNSW and Sydney Metro do not owe any duty of care or other responsibility to the Tenderer with respect to the Information Documents;
      iv) to the extent that TfNSW or Sydney Metro is not the author or source of any of the Information Documents it merely passes those documents on to the Tenderer and does not adopt those documents;
      v) TfNSW and Sydney Metro:
         A. are not responsible for; and
         B. make no representation or warranty in respect of,

         the contents of the Information Documents including the accuracy, adequacy, suitability or completeness of any reports, data, test results, samples, reports or

geotechnical investigations, opinions, recommendations, findings or other information contained in the Information Documents;

vi) where any information or document is referred to and incorporated by reference in an Information Document, the Tenderer should not rely upon any summary of the information or document which appears in the Information Document;

vii) no representation or warranty (express or implied) has been made by TfNSW or Sydney Metro (or by anyone on their behalf) to the Tenderer that the Information Documents are accurate, adequate, suitable or complete for any purpose connected with the Line-wide Works or Sydney Metro City & Southwest including the preparation of its Tender and the performance of any obligations which the Tenderer will be required to perform if it enters into any Project Contracts with respect to the Line-wide Works; and

viii) it will have the opportunity during the Tender period and subsequently to itself undertake and to request others to make further enquiries and investigations relating to the subject matter of the Information Documents and for this purpose must have regard to the acknowledgments, warranties and releases in this Deed Poll in undertaking its own enquiries and investigations and in requesting further enquiries and investigations;

e) warrants that:

i) it will prepare its Tender and (if its Tender is successful) enter into Project Contracts in respect of the Line-wide Works based on its own investigations, interpretations, deductions, information and determinations including (without limitation) its own independent evaluation of the accuracy, adequacy, suitability and completeness of the Information Documents for the purposes of the Line-wide Works and Sydney Metro City & Southwest including the preparation of its Tender and the performance of any obligations which the Tenderer will be required to perform if it enters into any Project Contracts in respect of the Line-wide Works; and

ii) it will not in any way rely upon:

A. the Information Documents; or

B. the accuracy, adequacy, suitability or completeness of the Information Documents,

for any purpose in connection with the Line-wide Works or Sydney Metro City & Southwest, including for the purposes of preparing its Tender or entering into any Project Contracts in respect of the Line-wide Works;

f) acknowledges and agrees that:

i) TfNSW or Sydney Metro has provided, or will be providing, the Information Documents to the Tenderer in reliance upon the acknowledgements and warranties contained in this Deed Poll;

ii) if Sydney Metro accepts its Tender, Sydney Metro will be accepting its Tender and entering into Project Contracts in reliance upon the acknowledgments and warranties contained in this Deed Poll; and

iii) TfNSW or Sydney Metro will not be liable to the Tenderer upon any Claim (to the extent permitted by law) arising out of or any way in connection with:

A. the provision of, or the purported reliance upon, or use of, the Information Documents by the Tenderer or any other person associated with the Tender to whom the Information Documents are disclosed by the Tenderer; or

B. a failure by TfNSW or Sydney Metro to provide any information to the Tenderer;

g) irrevocably releases and indemnifies TfNSW and Sydney Metro from and against:

i) any Claim against TfNSW or Sydney Metro by, or liability of TfNSW or Sydney Metro to, any person; or

ii) (without being limited by clause 1(g)(i)) any costs, losses or damages suffered or incurred by TfNSW or Sydney Metro,

arising out of or in connection with:

iii) the provision of, or the purported reliance upon, or use of, the Information Documents by the Tenderer or any other person to whom the Information Documents are disclosed by the Tenderer; or

iv) the Information Documents:

A. being relied upon; or

B. otherwise being used in the preparation of any information or document, including any information or document which is "misleading or deceptive" or "false and misleading" (within the meaning of those terms in sections 18 and 29 (respectively) of the Competition and Consumer Act 2010 (Cth), or any equivalent provisions of State or Territory Legislation),

by the Tenderer or any other person to whom the Information Documents are disclosed by the Tenderer; and

h) irrevocably releases and indemnifies TfNSW and Sydney Metro from and against any Claim arising out of or in connection with any breach by the Tenderer of this Deed Poll.

2. In consideration of TfNSW and Sydney Metro agreeing to provide the Tenderer with the Tender Documents and the Information Documents (in this clause 2 jointly called "Confidential Documents"), the Tenderer:

a) acknowledges and agrees that the Confidential Documents are:

i) owned by TfNSW or Sydney Metro (as applicable); and

ii) confidential and secret;

b) warrants that it will not:

i) copy or otherwise reproduce in any form or medium the contents of the Confidential Documents (or any part of them) or otherwise cause, permit or allow the Confidential Documents (or any part of them) to be copied or reproduced in any form or medium;

ii) disclose the contents of the Confidential Documents (or any part of them) or otherwise cause, permit or allow the Confidential Documents (or any part of them) to be disclosed; or

iii) use the contents of the Confidential Documents (or any part of them) or otherwise cause, permit or allow the Confidential Documents (or any part of them) to be used;

other than:

iv) for the purpose of its Tender;

v) where the Tenderer enters into any Project Contract, as permitted by the applicable Project Contract; or

vi) as required by law or as otherwise permitted by Sydney Metro; and

c) warrants that it will comply with all instructions provided by Sydney Metro regarding the Confidential Documents and that upon the earlier of:

i) a demand being made by Sydney Metro; or

ii) the Tenderer's involvement in Sydney Metro City & Southwest ceasing, it will either:

iii) deliver to Sydney Metro; or

iv) with Sydney Metro's prior written consent, destroy or erase,

all of the Confidential Documents in the possession, power or control of that Tenderer and all copies made of them (including originals and copies in any form, whether hard copy, electronic or otherwise), and if any part of the Confidential Documents cannot be detached from valuable equipment, that Tenderer must erase them, and that, where it has passed any Confidential Documents to other persons or entities, it will ensure that those persons and entities will comply with the same obligations in respect of the Confidential Documents (and any copies thereof) as are imposed on the Tenderer by this clause.

If requested by Sydney Metro, the Tenderer must ensure that satisfactory evidence is provided to Sydney Metro that all Confidential Information has been delivered to Sydney Metro or destroyed or erased in compliance with this clause.

Nothing in this clause 2 will in any way limit clause 1 of this Deed Poll.

3. **In this Deed Poll,**

Claim includes (without limitation) any claim, action, demand or proceeding:

d) under, arising out of, or in connection with any Project Contracts;
e) arising out of, or in connection with, any task, thing or relationship connected with the Line-wide Works or Sydney Metro City & Southwest; or
f) otherwise at law or in equity including (without limitation):
   i) under statute;
   ii) in tort for negligence or otherwise, including (without limitation) negligent misrepresentation; or
   iii) for restitution, quantum meruit or unjust enrichment.

Information Document means any information, data or document which is:

a) referred to in Schedule 1;
b) issued or made available by, or on behalf of, TfNSW, Sydney Metro or the NSW Government to the Tenderer in connection with the Invitation for Expressions of Interest, Request for Tenders, the Line-wide Works or Sydney Metro City & Southwest (including, without limitation, anything issued or made available through TfNSW's website or Sydney Metro's website) and which at the time of issue (or being made available) is expressly classified or stated to be an "Information Document";
c) issued or made available by, or on behalf of, TfNSW or Sydney Metro or the NSW Government to the Tenderer in connection with the Invitation for Expressions of Interest, Request for Tenders, the Line-wide Works or Sydney Metro City & Southwest (including, without limitation, anything issued or made available through TfNSW's website or Sydney Metro's website), but which is not intended to form part of the Invitation for Expressions of Interest or Request for Tenders (as applicable), regardless of whether or not it is expressly classified or stated to be an "Information Document"; or
d) referred to or incorporated by reference in an Information Document, whether issued or made available:
   i) on, before or after the Tenders Closing Date and Time (including any such information, data or document made available as part of the Expression of Interest phase); or
   ii) on, before or after the date of execution of any Project Contract, other than any document which Sydney Metro is obliged by the terms of a Project Contract to provide to the Tenderer and the Tenderer is expressly obliged by the terms of the Project Contract to rely on.

Invitation for Expressions of Interest means the invitation for expressions of interest in relation to the Line-wide Works issued by Sydney Metro on or about 22 March 2017.

Request for Tenders means the request for Tenders in relation to the Line-wide Works.

Tender means the Tender submitted by the Tenderer in response to the Request for Tenders.

Tender Closing Date and Time means the closing date and time for Tenders identified in the Request for Tenders.

4. If the Tenderer is more than one person, each person making up the Tenderer is jointly and severally bound by the terms of this Deed Poll.
5. This Deed Poll cannot be revoked or otherwise modified without the prior written consent of Sydney Metro.

6. This document operates as a Deed Poll and is enforceable against the Tenderer in accordance with its terms by Sydney Metro, despite Sydney Metro not being a party to this Deed Poll.
7. This Deed Poll is governed by the laws of New South Wales, Australia.

[redacted]

Line-wide Request For Tender
Information Document Register
26/07/2018 v5.24

supriya.singh @ uglimited.com
2018-07-27 04:12 GMT - IP: 103.29.40.128

Ansarada ID	Category	Document Date	Document Name	File Name	Version	File Type	Justification
05.01	Not Used						
05.02	TfNSW - General						
05.02.01	TfNSW - General	15/06/2012	Rail Operating Conditions Standard	Rail Operating Conditions Standard 40-ST-110	2	Adobe Acrobat Document	Provided to the Line-wide contractor when operating rolling stock as a requirement for compliance with TfNSW's Rail Operating Conditions.
05.02.02	TfNSW - General	27/02/2015	Coordinating and Reporting AEOC Critical Resources through P6	Coordinating and Reporting AEOC Critical Resources through P6 4TP-PR-172	1	Adobe Acrobat Document	Provided as general information from TfNSW.
05.02.03	TfNSW - General	1/03/2016	TfNSW Climate Risk Assessment Guidelines	TfNSW Climate Risk Assessment Guidelines 9TP-SD-081	1	Adobe Acrobat Document	Provided as general information from TfNSW.
05.02.04	TfNSW - General	3/07/2017	TfNSW Use of Social Media Policy	TfNSW Use of Social Media Policy CP13003.1	-	Adobe Acrobat Document	Provided as general information from TfNSW.
05.02.05	TfNSW - General	7/01/2017	Sydney Metro CAD-GIS-BIM Manual	Sydney Metro CAD-GIS-BIM Manual SM EM-PW-304	4	Adobe Acrobat Document	Provided as general information from TfNSW.
05.02.06	TfNSW - General	Jul-17	CSW Sustainability Strategy	CSW Sustainability Strategy SM ES-ST-211	-	Adobe Acrobat Document	Provided as general information from TfNSW.
05.02.07	TfNSW - General	4/08/2016	Sydney Metro CSW Workforce Development and Industry Participation Strategy	Sydney Metro CSW Workforce Development and Industry Participation Strategy SM ES-ST-212	4	Adobe Acrobat Document	Provided as general information from TfNSW.
05.02.08	TfNSW - General	9/09/2016	Sydney Metro Program Safety Assurance Plan	Sydney Metro Program Safety Assurance Plan SM PS-SG-001	2	Adobe Acrobat Document	Provided as general information from TfNSW.
05.02.09	TfNSW - General	30/05/2016	Chain Of Responsibility Standard	Chain Of Responsibility Standard SM PS-ST-222	1	Adobe Acrobat Document	Provided as general information from TfNSW.
05.02.10	TfNSW - General	15/03/2017	Sydney Metro Construction Complaints Management System	Sydney Metro Construction Complaints Management System SM SC-PW-303	6.2	Adobe Acrobat Document	Provided as general information from TfNSW.
05.02.11	TfNSW - General	29/09/2016	Configuration Management Plan Sydney Metro Configuration Control Board	Configuration Management Plan Sydney Metro Configuration Control Board SM-EM-FT-213	3	Adobe Acrobat Document	Provided as general information from TfNSW.
05.02.12	TfNSW - General	7/02/2017	Configuration Management Plan Sydney Metro Sub-Configuration Control Board	Configuration Management Plan Sydney Metro Sub-Configuration Control Board SM-EM-FT-214	3	Adobe Acrobat Document	Provided as general information from TfNSW.
05.02.13	TfNSW - General	Undated	CSW Workforce Development Report Template	CSW Workforce Development Report Template SM-ES-FT-423	-	Microsoft Excel Worksheet	Provided as general information from TfNSW.
05.02.14	TfNSW - General	17/11/2015	TfNSW Carbon Estimation and Reporting Tool (CERT)	TfNSW Carbon Estimation and Reporting Tool (CERT)	1.1	Microsoft Excel Macro-Enabled Worksheet	Provided as general information from TfNSW.
05.02.15	TfNSW - General	Aug-17	Sydney Metro C&SW Program	Sydney Metro C&SW Program	-	Microsoft PowerPoint Presentation	Provided as general information from TfNSW.
05.02.16	TfNSW - General	Undated	SMCSW Line Wide Contract Works	SMCSW Line Wide Contract Works	-	Microsoft PowerPoint Presentation	Provided as general information from TfNSW.
05.02.17	TfNSW - General	16/10/2017	Sydney Metro Underground Corridor Protection Guidelines	Sydney Metro Underground Corridor Protection Guidelines Final	1	Adobe Acrobat Document	Provided as general information from TfNSW.
05.02.18	TfNSW - General	9/06/2017	SMCSW Maintainability Requirements	NWRLSRT-MTR-SRT-AM-SPC-000002.A.01.INF	-	Adobe Acrobat Document	Provided to inform maintainability requirements.
05.02.19	TfNSW - General	28/08/2017	Fire and Life Safety Requirements for Sydney Metro City & Southwest	NWRLSRT-MTR-SRT-FL-STD-000001.B.01.COD	-		Provided to inform safety requirements.
05.02.20	TfNSW - General	20/04/2018	Line-wide Works Request for Tender Tenderer Briefing – 20 April 2018	Line-wide Tenderer Briefing - final_20180420	-	Adobe Acrobat Document	Provided as general information from TfNSW.
05.02.21	TfNSW - General	14/05/2018	SMCSW System Block Diagram	SMCSW System Block Diagram 20170831	-	Adobe Acrobat Document	Provided as general information from TfNSW.
05.02.22	TfNSW - General	14/05/2018	SMCSW System Block Diagram	SMCSW System Block Diagram 20170831	-	Microsoft Visio Document	Provided as general information from TfNSW.
05.02.23	TfNSW - General	16/05/2018	Fire Engineering Brief	Fire Engineering Brief 2018-05-17	Issue 1	Adobe Acrobat Document	Provided as general information from TfNSW.
05.02.24	TfNSW - General	8/05/2018	Southwest Corridor Power Works Site Access Drawings	NWRLSRT-RPS-SRT-SR-DWG-000120-B.1-Linewide Site Areas- Substations Only	B.1	Adobe Acrobat Document	Provided as information document to inform the Tenderers of the SW Corridor Power Works Substation Locations
05.02.25	TfNSW - General	20/06/2017	TSE Contract - Schedule C1 - Appendix A.3 - Handover Works - Rev 3.0	TSE Contract - Schedule C1 - Appendix A.3 - Handover Works - Rev 3.0	Rev 3.0	Adobe Acrobat Document	Provided to inform the Tenderers of the TSE Handover Works
05.02.26	TfNSW - General	24/05/2018	TSE Handover Works Schedule - Rev 4.0 DRAFT	TSE Handover Works Schedule - Rev 4.0 DRAFT	Rev 4.0 DRAFT	Adobe Acrobat Document	Provided to inform the Tenderers of the TSE Handover Works
05.02.27	TfNSW - General	-	Supporting information to Q4807 Response- Padmount Location Wiley Park Station	Supporting information to Q4807 Response- Padmount Location Wiley Park Station	-	Adobe Acrobat Document	Provided in response to dataroom question
05.02.28	TfNSW - General	-	Infrastructure Sustainability Council of Australia- Base Case Framework- BAU Assumptions	2018-02-07 SM CSW Base Case Framework - Verified	-	Adobe Acrobat Document	Provided in response to dataroom question
05.02.29	TfNSW - General	6/06/2018	Infrastructure Sustainability Scorecard	ISCA_Linewide_WA_ DRAFT	1	Adobe Acrobat Document	Provided in response to dataroom question
05.02.30	TfNSW - General	24/11/2017	Project Risk Register SM	NWRLSRT-Appendix B Climate Change Risk Register	3	Adobe Acrobat Document	Provided in response to dataroom question
05.02.31	TfNSW - General	14/05/2018	METRON Sustainability Report System Wide	NWRLSRT-MET-SRT-SU-REP-000012.A.01.INF- Sustainability Report System Wide	P01	Adobe Acrobat Document	Provided in response to dataroom question
05.02.32	TfNSW - General	12/05/2017	Sydney Metro - City & Southwest - Technical Services Climate Resilience Report Reference Desgin	nwrlsrt-pba-srt-su-rep-000022_climate resilience report - ref des rev c_18.05.2018	C	Adobe Acrobat Document	Provided in response to dataroom question
05.03	Program						
05.03.01	Program		Work Breakdown Structure	Template with Work Breakdown Structure to assist with scheduling and costing	-	P6	For P6 planning purposes, this is the mandatory structure for showing all delivery activities. This is also the structure for the Pricing Schedule.
05.03.02	Program		LW Pricing Schedule	Line-wide Pricing Schedules	-	Microsoft Excel Worksheet	Pricing Schedule as refered to in returnable schedule 9
05.03.03	Program	14/03/2018	Sydney Metro City & Southwest Time Chainage Diagram - Schedule	SM-CSW-LW_TCD_Inter Active Tender 180427	-	Adobe Acrobat Document	Provided as program information.
05.03.04	Program	2/11/2017	PD-PW-307_Appendix D_PMO_Primavera P6 - Code Structure_BoS_Att_rev1	PD-PW-307_Appendix D_PMO_Primavera P6 - Code Structure_BoS_Att_rev1	rev1	Adobe Acrobat Document	Provided in response to dataroom question
05.03.05	Program	2/11/2017	PD-PW-307_Appendix E_PMO_Primavera P6 - Activity ID Convention_Bos_Att_rev1	PD-PW-307_Appendix E_PMO_Primavera P6 - Activity ID Convention_Bos_Att_rev1	rev1	Adobe Acrobat Document	Provided in response to dataroom question
05.03.06	Program	2/11/2017	PD-PW-307_Appendix F_PMO_P6-WBS Structure_BoS_Att	PD-PW-307_Appendix F_PMO_P6-WBS Structure_BoS_Att	-	Adobe Acrobat Document	Provided in response to dataroom question
05.03.07	Program	21/05/2018	Line-wide Pricing Schedules (rev1)	Line-wide Pricing Schedules (rev1)	rev1	Microsoft Excel Worksheet	Updated Pricing Schedule as refered to in returnable schedule 9
05.03.08	Program	21/05/2018	UNLOCKED_Line-wide Pricing Schedules (rev1)	UNLOCKED_Line-wide Pricing Schedules (rev1)	rev1	Microsoft Excel Worksheet	Unlocked Pricing Schedule Spreadsheet
05.03.09	Program	22/05/2018	P6ActCodeProjectKeyDates Question #5425 Attachment	P6ActCodeProjectKeyDates Question #5425 Attachment	-	Microsoft Word Document	Attachment to Question #5425
05.03.10	Program	4/06/2018	Station Access Sketches_rev1.1	Station Access Sketches_rev1.1	1.1	Adobe Acrobat Document	Provided to inform Tenderers
05.03.11	Program	4/05/2018	Work Breakdown Structure for the Southwest Section	SM_CSW_LW WP 600 - WBS-Structure_V02_Phase 2.xls	V02	Microsoft Excel Worksheet	Provided as program information.
05.03.12	Program	4/05/2018	Basis of Schedule Management Procedure v3.5 – Appendix A Activity ID Convention	SM PD-PW-307 DRAFT - BoS Management Procedure Version 3.5 - Appendix A Activity ID Convention.pdf	3.5	Adobe Acrobat Document	Provided as program information.
05.03.13	Program	4/05/2018	Basis of Schedule Management Procedure v3.5 – Appendix C WBS Code	SM PD-PW-307 DRAFT - BoS Management Procedure Version 3.5 - Appendix C WBS Code.pdf	3.5	Adobe Acrobat Document	Provided as program information.
05.03.14	Program	4/05/2018	Basis of Schedule Management Procedure v3.5 – Appendix D Logistic Structure and Coding Elements	SM PD-PW-307 DRAFT - BoS Management Procedure Version 3.5 - Appendix D Coding Elements.pdf	3.5	Adobe Acrobat Document	Provided as program information.
05.03.15	Program	15/06/2018	SM PD-PW-307 - BoS Document Changes- Version 3.4 to 3.5	SM PD-PW-307 - BoS Document Changes- Version 3.4 to 3.5	-	Adobe Acrobat Document	Provided to inform changes in Basis of Schedule Documents
05.03.16	Program	20/06/2018	SM-CSW Master Program_V25.1_City Stations_excl OSD	SM-CSW Master Program_V25.1_City Stations_excl OSD	25.1	Adobe Acrobat Document	Provided as program information.
05.03.17	Program	20/06/2018	Line-wide Pricing Schedules (rev2)	Line-wide Pricing Schedules (rev2)	2	Microsoft Excel Worksheet	Updated Pricing Schedule as refered to in returnable schedule 9
05.03.18	Program	21/06/2018	Line-wide Pricing Schedules (rev2)_unprotected	Line-wide Pricing Schedules (rev2)_unprotected	2	Microsoft Excel Worksheet	Unlocked Pricing Schedule Spreadsheet
05.04	Design & Technical						
05.04.01	Line-wide Systems						
05.04.01.01	Track						
05.04.01.01.01	Track	28/09/2017	Track - Stage 1 Final Design Report	NWRLSRT-MTR-SRT-RD-REP-000002.A.01.RVW	A	Adobe Acrobat Document	Provided to inform the scope and design of Track Systems.
05.04.01.01.02	Track	-	Native Files of Drawings - Track	TRK	-	DGN files	Provided to inform the scope and design of Track Systems.
05.04.01.01.03	Track	17/08/2017	DSM - Track version 14	DSM - Track version 14	F	Adobe Acrobat Document	Provided to inform the scope and design of Track Systems.
05.04.01.02	Tunnel Services						
05.04.01.02.01	Tunnel Services	2/11/2017	Tunnel Services - Stage 1 Final Design Report	NWRLSRT-MTR-SRT-TU-REP-000002.A.01.RVW	A	Adobe Acrobat Document	Provided to inform the scope and design of Tunnel Services

Line-wide Request For Tender
Information Document Register
26/07/2018 v5.24

supriya.singh @ uglimited.com
2018-07-27 04:12 GMT - IP: 103.29.40.128

Ansarada ID	Category	Document Date	Document Name	File Name	Version	File Type	Justification
05.04.01.02.02	Tunnel Services	-	Native Files of Drawings - TUS	TUS	-	DGN files	Provided to inform the scope and design of Tunnel Services
05.04.01.02.03	Tunnel Services	-	Native Files of Drawings - TUS additional files	TUS_additional files	-	DGN files	Provided to inform the scope and design of Tunnel Services
05.04.01.02.04	Tunnel Services	22/05/2018	ANNEX A Mechanical Services - Environmental Control Systems Material & Workmanship Specification	NWRLSRT-MET-SRT-BS-SPC-000001	-	Adobe Acrobat Document	Provided to inform the scope and design of Tunnel Services
05.04.01.02.05	Tunnel Services	22/05/2018	ANNEX A Electrical Services Material & Workmanship Specification	NWRLSRT-MET-SRT-BS-SPC-000002	-	Adobe Acrobat Document	Provided to inform the scope and design of Tunnel Services
05.04.01.02.06	Tunnel Services	22/05/2018	ANNEX A Hydraulic Services Material & Workmanship Specification	NWRLSRT-MET-SRT-BS-SPC-000003	-	Adobe Acrobat Document	Provided to inform the scope and design of Tunnel Services
05.04.01.02.07	Tunnel Services	22/05/2018	ANNEX A Fire Services System Material & Workmanship Specification	NWRLSRT-MET-SRT-BS-SPC-000004	-	Adobe Acrobat Document	Provided to inform the scope and design of Tunnel Services
05.04.01.03	**Tunnel Ventilation**						
05.04.01.03.01	Tunnel Ventilation	14/09/2017	0660 TVS - Stage 1 Final Design Report	NWRLSRT-MTR-SRT-ME-REP-000004.A.01.RVW	A	Adobe Acrobat Document	Provided to inform the scope and design of Tunnel Ventilation Systems
05.04.01.03.02	Tunnel Ventilation	8/11/2017	Tunnel Critcal Velocity Review	Tunnel Critical Velocity Review - November 2017	-	Adobe Acrobat Document	Provided to inform the scope and design of Tunnel Ventilation Systems
05.04.01.03.03	Tunnel Ventilation	-	Native Files of Drawings – TVS	TVS	-	DGN files	Provided to inform the scope and design of Tunnel Ventilation Systems
05.04.01.03.04	Tunnel Ventilation	18/05/2018	Tunnel Ventilation Simulation Study (CFD-SES) Report	NWRLSRT-MET-SRT-BS-REP-000014.B.01.INF	P02	Adobe Acrobat Document	Provided to inform the scope and design of Tunnel Ventilation Systems
05.04.01.04	**HV Power**						
05.04.01.04.01	HV Power	21/09/2017	0640 HV - Stage 1 Final Design Report	NWRLSRT-MTR-SRT-ED-REP-000003.A.01.RVW	A	Adobe Acrobat Document	Provided to inform the scope and design of HV Power systems
05.04.01.04.02	HV Power	25/07/2017	33kV Supply Options- Surry hills to Waterloo	8561 33kV Supply Options- Surry hills to Waterloo	A	Adobe Acrobat Document	Provided to inform the scope and design of HV Bulk Power.
05.04.01.04.03	HV Power	14/08/2017	33kV Supply Options - Artarmon and Campsie design report	8561.43 33kV Supply Options - Artarmon and Campsie design report	A	Adobe Acrobat Document	Provided to inform the scope and design of HV Bulk Power.
05.04.01.04.04	HV Power	14/07/2017	Proposed Feeder Route Option - Waterloo design	8561-382-20170714 Proposed Feeder Route Option - Waterloo design	0	Adobe Acrobat Document	Provided to inform the scope and design of HV Bulk Power.
05.04.01.04.05	HV Power	1/09/2017	Proposed Feeder Route Option - Artarmon design	8561-432-20170901 Proposed Feeder Route Option - Artarmon design	0	Adobe Acrobat Document	Provided to inform the scope and design of HV Bulk Power.
05.04.01.04.06	HV Power	19/01/2018	Ausgrid reply letter for System Planning Advice	Ausgrid reply letter for System Planning Advice 18 1 18	-	Adobe Acrobat Document	Provided to inform the scope and design of HV Bulk Power.
05.04.01.04.07	HV Power	Undated	Padmount adjacent to Artarmon Substation site	Padmount adjacent to Artarmon Substation site	-	PNG Image	Provided to inform the scope and design of Artarmon Substation.
05.04.01.04.08	HV Power	20/11/2017	Sydney Metro City Southwest - System Planning Advice Letter	SC07648 Sydney Metro City Southwest - System Planning Advice Letter_20-11-17	-	Adobe Acrobat Document	Provided to inform the scope and design of HV Bulk Power.
05.04.01.04.09	HV Power	-	Native Files of Drawings – HV	HV	-	DGN files	Provided to inform the scope and design of HV Power systems
05.04.01.04.10	HV Power	18/05/2018	Substation Architecture and Urban Design Considerations Information Package	Substation Architecture and Urban Design Considerations Information Package	-	Microsoft PowerPoint Presentation	Provided to inform the scope and design of Substations
05.04.01.04.11	HV Power	-	Standard for Padmount Substation Assemblies	Part D.3.1.3 Standard for Padmount Substation Assemblies	v3.6	Adobe Acrobat Document	Provided to inform scope and design of substations
05.04.01.04.12	HV Power	-	Supporting Drawings for Padmount Substation Assemblies	Supporting Drawings for Padmount Substation Assemblies	-	Adobe Acrobat Document	Provided to inform scope and design of substations
05.04.01.04.13	HV Power	-	Sydney Trains Network Diagram 1	sy550_M1	-	Adobe Acrobat Document	Provided to inform scope and design of substations
05.04.01.04.14	HV Power	-	Sydney Trains Network Diagram 2	sy551_H1	-	Adobe Acrobat Document	Provided to inform scope and design of substations
05.04.01.04.15	HV Power	8/02/2018	Power Quality Emissions Report- Artarmon	RSQ.CC147_1A - SMC&S - Syd Metro StHWest (Artarmon - 22.7MVA) 20180209	1	Adobe Acrobat Document	Provided in response to dataroom question
05.04.01.04.16	HV Power	8/02/2018	Power Quality Emissions Report- Waterloo	RSQ.CC147_1B - SMC&S - Syd Metro StHWest (Waterloo - 29.5MVA) 20180209	1	Adobe Acrobat Document	Provided in response to dataroom question
05.04.01.04.17	HV Power	8/02/2018	Power Quality Emissions Report- Campsie	RSQ.CC147_1C - SMC&S - Syd Metro StHWest (Campsie - 32.3MVA) 20180209	1	Adobe Acrobat Document	Provided in response to dataroom question
05.04.01.04.18	HV Power	-	LM1742- WAE Eddy Ave Central	LM1742- WAE Eddy Ave Central	-	Adobe Acrobat Document	Provided in response to dataroom question
05.04.01.04.19	HV Power	1/05/2017	CITY OF SYDNEY WORK AS EXICUTED PLAN EDDY AVE HAYMARKET	LM1742- WAE Eddy Ave Central COVERSHEET	A	Adobe Acrobat Document	Provided in response to dataroom question
05.04.01.05	**Traction & Overhead Wiring**						
05.04.01.05.01	Traction & Overhead Wiring	15/09/2017	Traction Power Supply and Overhead Line System Stage 1 Final Design Report	NWRLSRT-MTR-SRT-TR-REP-000002.A.01.RVW	A	Adobe Acrobat Document	Provided to inform the scope and design of Traction and Overhead Wiring Systems
05.04.01.05.02	Traction & Overhead Wiring	-	Native Files of Drawings – OHW	OHW	-	DGN files	Provided to inform the scope and design of Traction and Overhead Wiring Systems
05.04.02	**Interface**						
05.04.02.01	**Site Access**						
05.04.02.01.01	Site Access	9/04/2018	Linewide Track Access - Final 9th April 2018	Linewide Track Access - Final 9th April 2018	-	Microsoft PowerPoint Presentati	Provided to inform site access details
05.04.02.01.02	Site Access	29/03/2018	Artarmon Substation Critical Plantrooms for Running of Trains	Artarmon Substation Critical Plantrooms for Running of Trains	0	Adobe Acrobat Document	Provided to inform site access details
05.04.02.01.03	Site Access	16/03/2018	Waterloo Critical Plantrooms for Running of Trains	Waterloo Critical Plantrooms for Running of Trains	1	Adobe Acrobat Document	Provided to inform site access details
05.04.02.01.04	Site Access	19/03/2018	Barangaroo Critical Plantrooms for Running of Trains	Barangaroo Critical Plantrooms for Running of Trains	0	Adobe Acrobat Document	Provided to inform site access details
05.04.02.01.05	Site Access	21/03/2018	Martin Place Critical Plantrooms for Running of Trains	Martin Place Critical Plantrooms for Running of Trains	1	Adobe Acrobat Document	Provided to inform site access details
05.04.02.01.06	Site Access	22/03/2018	Pitt Street Room Schedule (Part 1 of 2)	Pitt Street Room Schedule(pt1of2)	0	Adobe Acrobat Document	Provided to inform site access details
05.04.02.01.07	Site Access	22/03/2018	Pitt Street Room Schedule (Part 2 of 2)	Pitt Street Room Schedule(pt2of2)	0	Adobe Acrobat Document	Provided to inform site access details
05.04.02.01.08	Site Access	27/03/2018	Chatswood Dive Critical Plantrooms for Train Running	Chatswood Dive Critical Plantrooms for Train Running	0	Adobe Acrobat Document	Provided to inform site access details
05.04.02.01.09	Site Access	22/02/2018	Crows Nest Critical Plantrooms for Running of Trains	Crows Nest Critical Plantrooms for Running of Trains	1	Adobe Acrobat Document	Provided to inform site access details
05.04.02.01.10	Site Access	20/02/2018	Victoria Cross Critical Plantrooms for Running of Trains	Victoria Cross Critical Plantrooms for Running of Trains	2	Adobe Acrobat Document	Provided to inform site access details
05.04.02.02	**Room Data Sheets & Schedules**						
05.04.02.02.01	Room Data Sheets & Schedules	3/11/2017	TSOM LWC Room Data Sheet Version 7.2	NWRLSRT-MTR-SRT-AT-SHE-000001.C.01.INF	7.2	Adobe Acrobat Document	Provided to inform additional room details.
05.04.02.02.02	Room Data Sheets & Schedules	29/09/2017	City Stations Room Data Sheet and Room Schedule Version 5.1	NWRLSRT-MTR-SRT-AT-LST-000001.C.01.INF	5.1	Adobe Acrobat Document	Provided to inform additional room details.
05.04.02.03	**Interface Requirements Specifications**						
05.04.02.03.01	IRS	Mar-18	High Voltage Power Supply (HV Contractor) and Overhead Wire & Traction Supply (OHW & TRS Contractor)	NWRLSRT-MTR-SRT-IF-SPC-000048.A.02.INF	A	Microsoft Word Document	Provided to inform interfaces between Line-wide systems.
05.04.02.03.02	IRS	Mar-18	High Voltage Power Supply (HV) and Track & Tunnel Services (TRK & TUS)	NWRLSRT-MTR-SRT-IF-SPC-000049.A.02.INF	A	Microsoft Word Document	Provided to inform interfaces between Line-wide systems.
05.04.02.03.03	IRS	Mar-18	Overhead Wire & Traction Supply (OHW &TRS) and Track & Tunnel Services (TRK & TUS)	NWRLSRT-MTR-SRT-IF-SPC-000050.A.02.INF	A	Microsoft Word Document	Provided to inform interfaces between Line-wide systems.
05.04.03	**Service Buildings & Facilities**						
05.04.03.01	**General**						
05.04.03.01.01	Service Buildings & Facilities	19/10/2017	Northern Dive & Artarmon Substation Security Assessment and Recommendations	NWRLSRT-MET-SRT-SC-REP-000004.B.01.RVW	P02	Adobe Acrobat Document	Provided to inform scope and design.
05.04.03.02	**Artarmon Substation**						
05.04.03.02.01	Artarmon Substation	30/08/2017	BASIS OF DESIGN REPORT Artarmon Substation Architecture, Landscape & Urban Design	NWRLSRT-MET-SAS-AT-REP-000001.D.01.RVW	P04	Adobe Acrobat Document	Provided to inform the scope and design of Artarmon Substation.
05.04.03.02.02	Artarmon Substation	14/11/2017	Artarmon Substation - Architectural Design Report	NWRLSRT-MET-SAS-AT-REP-000002.B.01.INF	P04	Adobe Acrobat Document	Provided to inform the scope and design of Artarmon Substation.
05.04.03.02.03	Artarmon Substation	31/08/2017	BUILDING SERVICES BASIS OF DESIGN ARTARMON SUBSTATION	NWRLSRT-MET-SAS-BS-REP-000001.E.01.RVW	P04	Adobe Acrobat Document	Provided to inform the scope and design of Artarmon Substation.
05.04.03.02.04	Artarmon Substation	14/11/2017	Artarmon Substation - Building Services Design Report	NWRLSRT-MET-SAS-BS-REP-000002.B.01.INF	P04	Adobe Acrobat Document	Provided to inform the scope and design of Artarmon Substation.
05.04.03.02.05	Artarmon Substation	30/06/2017	BASIS OF DESIGN REPORT – Civil – Artarmon Traction Sub-Station	NWRLSRT-MET-SAS-CE-REP-000001.D.01.RVW	P03	Adobe Acrobat Document	Provided to inform the scope and design of Artarmon Substation.
05.04.03.02.06	Artarmon Substation	15/11/2017	Artarmon Substation - Civil Design Report	NWRLSRT-MET-SAS-CE-REP-000002.B.01.INF	P05	Adobe Acrobat Document	Provided to inform the scope and design of Artarmon Substation.
05.04.03.02.07	Artarmon Substation	30/08/2017	BASIS OF DESIGN REPORT STRUCTURES Artarmon Traction Substation	NWRLSRT-MET-SAS-ST-REP-000001.C.01.RVW	C	Adobe Acrobat Document	Provided to inform the scope and design of Artarmon Substation.
05.04.03.02.08	Artarmon Substation	30/10/2017	Construction Staging and Sequencing Report – Artarmon Traction Substation	NWRLSRT-MET-SAS-ST-REP-000002.C.01.RVW	P03	Adobe Acrobat Document	Provided to inform the scope and design of Artarmon Substation.
05.04.03.02.09	Artarmon Substation	7/11/2017	Artarmon Substation - Structures Design Report	NWRLSRT-MET-SAS-ST-REP-000003.B.01.INF	P02	Adobe Acrobat Document	Provided to inform the scope and design of Artarmon Substation.
05.04.03.02.10	Artarmon Substation	28/07/2017	Artarmon Substation External Fire Hydrant Coverage	NWRLSRT-MET-SRT-BS-REP-000034.A.01.RVW	P01.1	Adobe Acrobat Document	Provided to inform the scope and design of Artarmon Substation.
05.04.03.02.11	Artarmon Substation	15/11/2017	Artarmon Substation Navisworks Model	NWRLSRT-MET-SAS-ID-DWG-300001.B.01.INF	B	Navisworks Design File	Provided to inform design details for Artarmon Substation.
05.04.03.02.12	Artarmon Substation	-	Native Files of Drawings - Artarmon civil	Artarmon_civil	-	DGN files	Provided to inform the scope and design of Artarmon Substation.
05.04.03.03	**Northern Dive**						

supriya.singh @ uglimited.com
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Ansarada ID	Category	Document Date	Document Name	File Name	Version	File Type	Justification
05.04.03.03.01	Northern Dive	6/09/2017	BASIS OF DESIGN REPORT Architecture, Landscape & Urban Design - Northern Dive	NWRLSRT-MET-SND-AT-REP-000001.A.01.RVW	P01	Adobe Acrobat Document	Provided to inform the scope and design of Northern Dive.
05.04.03.03.02	Northern Dive	28/11/2017	Northern Dive - Architectural Design Report	NWRLSRT-MET-SND-AT-REP-000002.B.01.INF	P02	Adobe Acrobat Document	Provided to inform the scope and design of Northern Dive.
05.04.03.03.03	Northern Dive	6/09/2017	BUILDING SERVICES BASIS OF DESIGN NORTHERN DIVE	NWRLSRT-MET-SND-BS-REP-000001.C.01.RVW	P03	Adobe Acrobat Document	Provided to inform the scope and design of Northern Dive.
05.04.03.03.04	Northern Dive	29/11/2017	Design Report - Building Services - Northern Dive	NWRLSRT-MET-SND-BS-REP-000002.A.01.INF	P01	Adobe Acrobat Document	Provided to inform the scope and design of Northern Dive.
05.04.03.03.05	Northern Dive	6/09/2017	BASIS OF DESIGN REPORT – Civil - Northern Dive Site	NWRLSRT-MET-SND-CE-REP-000001.C.01.RVW	P04	Adobe Acrobat Document	Provided to inform the scope and design of Northern Dive.
05.04.03.03.06	Northern Dive	1/12/2017	Design Report - Civil - Northern Dive	NWRLSRT-MET-SND-CE-REP-000002.A.01.INF	P03	Adobe Acrobat Document	Provided to inform the scope and design of Northern Dive.
05.04.03.03.07	Northern Dive	6/09/2017	BASIS OF DESIGN REPORT - STRUCTURES - Northern Dive	NWRLSRT-MET-SND-ST-REP-000001.C.01.RVW	C	Adobe Acrobat Document	Provided to inform the scope and design of Northern Dive.
05.04.03.03.08	Northern Dive	29/11/2017	Northern Dive - Structural Design Report	NWRLSRT-MET-SND-ST-REP-000002.B.01.INF	P02	Adobe Acrobat Document	Provided to inform the scope and design of Northern Dive.
05.04.03.03.09	Northern Dive	8/11/2017	Construction Staging and Sequencing Report – Northern Dive	NWRLSRT-MET-SND-ST-REP-000021.B.01.RVW	P02	Adobe Acrobat Document	Provided to inform the scope and design of Northern Dive.
05.04.03.03.10	Northern Dive	28/07/2017	Northern Dive - Grade 2 Water Supply Proposal	NWRLSRT-MET-SRT-BS-REP-000036.A.01.RVW	P01.1	Adobe Acrobat Document	Provided to inform the scope and design of Northern Dive.
05.04.03.03.11	Northern Dive	4/12/2017	Northern Dive Building Navisworks Model	NWRLSRT-MET-SND-ID-DWG-300001.B.01.INF	B	Navisworks Design File	Provided to inform design details for Northern Dive Service Building.
05.04.03.03.12	Northern Dive	-	Northern Dive_Temp Works Site Layout	SMCSWTSE-JCG-DCH-TW-SKE-074000-Northern Dive_Temp Works Site Layout	C1	Adobe Acrobat Document	Provided in response to dataroom question #3597.
05.04.03.03.13	Northern Dive	20/06/2018	Northern Dive Access Sketch	SE_LW - Northern Dive Access sketch_DRAFT	-	PNG Image	Provided in response to dataroom question #32483
05.04.03.04	**Southern Dive**						
05.04.03.04.01	Southern Dive	13/09/2017	BASIS OF DESIGN REPORT Architecture, Landscape & Urban Design - Southern Dive	NWRLSRT-MET-SSD-AT-REP-000001.A.01.RVW	P01	Adobe Acrobat Document	Provided to inform the scope and design of Southern Dive. The Service Building is the only relevant item in the Line-wide scope, with the Admin Building being obsolete.
05.04.03.04.02	Southern Dive	28/11/2017	Southern Dive - Architectural Design Report	NWRLSRT-MET-SSD-AT-REP-000002.B.01.INF	P02	Adobe Acrobat Document	Provided to inform the scope and design of Southern Dive. The Service Building is the only relevant item in the Line-wide scope, with the Admin Building being obsolete.
05.04.03.04.03	Southern Dive	12/09/2017	BUILDING SERVICES BASIS OF DESIGN SOUTHERN DIVE	NWRLSRT-MET-SSD-BS-REP-000001.C.01.RVW	P03	Adobe Acrobat Document	Provided to inform the scope and design of Southern Dive. The Service Building is the only relevant item in the Line-wide scope, with the Admin Building being obsolete.
05.04.03.04.04	Southern Dive	29/11/2017	Design Report - Building Services - Southern Dive	NWRLSRT-MET-SSD-BS-REP-000002.B.01.INF	P02	Adobe Acrobat Document	Provided to inform the scope and design of Southern Dive. The Service Building is the only relevant item in the Line-wide scope, with the Admin Building being obsolete.
05.04.03.04.05	Southern Dive	13/09/2017	BASIS OF DESIGN REPORT - Civil – Southern Dive	NWRLSRT-MET-SSD-CE-REP-000001.C.01.RVW	P03	Adobe Acrobat Document	Provided to inform the scope and design of Southern Dive. The Service Building is the only relevant item in the Line-wide scope, with the Admin Building being obsolete.
05.04.03.04.06	Southern Dive	1/12/2017	Design Report - Civil - Southern Dive	NWRLSRT-MET-SSD-CE-REP-000002.B.01.INF	P04	Adobe Acrobat Document	Provided to inform the scope and design of Southern Dive. The Service Building is the only relevant item in the Line-wide scope, with the Admin Building being obsolete.
05.04.03.04.07	Southern Dive	13/09/2017	BASIS OF DESIGN REPORT STRUCTURES SOUTHERN DIVE	NWRLSRT-MET-SSD-ST-REP-000001.C.01.RVW	C	Adobe Acrobat Document	Provided to inform the scope and design of Southern Dive. The Service Building is the only relevant item in the Line-wide scope, with the Admin Building being obsolete.
05.04.03.04.08	Southern Dive	29/11/2017	Southern Dive - Structural Design Report	NWRLSRT-MET-SSD-ST-REP-000002.B.01.INF	P02	Adobe Acrobat Document	Provided to inform the scope and design of Southern Dive. The Service Building is the only relevant item in the Line-wide scope, with the Admin Building being obsolete.
05.04.03.04.09	Southern Dive	21/11/2017	Construction Staging and Sequencing - Southern Dive	NWRLSRT-MET-SSD-ST-REP-000021.B.01.RVW	P02	Adobe Acrobat Document	Provided to inform the scope and design of Southern Dive. The Service Building is the only relevant item in the Line-wide scope, with the Admin Building being obsolete.
05.04.03.04.10	Southern Dive	11/04/2018	Southern Dive Building Navisworks Model	NWRLSRT-MET-SSD-ID-DWG-300001.C.01.INF	C	Navisworks Design File	Provided to inform design details for Southern Dive Service Building.
05.04.03.05	**SMTF**						
05.04.03.05.01	SMTF	Dec-17	Expansion of Sydney Metro Train Facility at Cudgegong Road - Basis of Design Document (SMTF-ARUP-RPT-000100) [Redacted]	SMTF - Augmentation Concept Design Report (Redacted)	3	Adobe Acrobat Document	This concept design document covers the expansion scope of the SMTF facility and hence it is relevant for the tenderer's to price the expansion works and progress this design to Stage 1-3.
05.04.03.05.02	SMTF	18/09/2017	HIGH VOLTAGE AND TRACTION POWER SUPPLY 132/33/11kV AC AND 1500V DC	NWRLOTS-NRT-SWD-SM-LIC-726002.2.01.01.INF	H	Adobe Acrobat Document	Provided for information on the existing HV and traction power supply arrangement at SMTF.
05.04.03.05.03	SMTF	27/07/2016	Permanent Way Track Alignment Diagram	NWRLOTS-NRT-RFT-TD-DWG-526005.01.01.AFC		Adobe Acrobat Document	Provided to inform existing and future expansion of SMTF.
05.04.03.05.04	SMTF	15/09/2017	SMTF Expansion Cudgegong RD Depot- Site Arrangement	SMTF-ARUP-G00-000101_P01	P01	Adobe Acrobat Document	Provided to inform existing and future expansion of SMTF.
05.04.03.05.05	SMTF	-	Aust_Arup_A0h_Frame_r2011_v1	Aust_Arup_A0h_Frame_r2011_v1.DWG	v1	DWG File	Provided to inform existing and future expansion of SMTF.
05.04.03.05.06	SMTF	-	SMTF-ARUP-G00-000101	SMTF-ARUP-G00-000101	-	DWG File	Provided to inform existing and future expansion of SMTF.
05.04.03.05.07	SMTF	-	X-ARUP-DWG-SITE PLAN	X-ARUP-DWG-SITE PLAN	-	DWG File	Provided to inform existing and future expansion of SMTF.
05.04.03.05.08	SMTF	-	SMTF Design Files 21.05.18	SMTF Design Files 21.05.18	0	Zip File	Provided to inform existing and future expansion of SMTF.
05.04.03.05.08.20	SMTF		SMTF Design DWG List 21 May 2018			Microsoft Excel Worksheet	
05.04.03.05.09	SMTF	18/07/2016	OPERATIONAL NOISE AND VIBRATION REVIEW (ONVR)	NWRLOTS-NRT-RFT-NA-REP-000002.E.02.REV- OPERATIONAL NOISE AND VIBRATION REVIEW (ONVR)	7 E	Adobe Acrobat Document	Provided to inform existing and future expansion of SMTF.
05.04.03.05.10	SMTF	28/05/2018	SMTF Drawings- 285 HV Cable Design Epping to RTRF	285 HV Cable Design Epping to RTRF	-	Zip File	Provided to inform existing and future expansion of SMTF.
05.04.03.05.11	SMTF	28/05/2018	SMTF Drawings- 353 RTRF Overhead System	353 RTRF Overhead System	-	Zip File	Provided to inform existing and future expansion of SMTF.
05.04.03.05.12	SMTF	28/05/2018	SMTF Drawings- 355 RTRF Underfloor Wheel Lathe	355 RTRF Underfloor Wheel Lathe	-	Zip File	Provided to inform existing and future expansion of SMTF.
05.04.03.05.13	SMTF	28/05/2018	SMTF Drawings- 356 RTRF Train Wash	356 RTRF Train Wash	-	Zip File	Provided to inform existing and future expansion of SMTF.
05.04.03.05.14	SMTF	28/05/2018	SMTF Drawings- 358 RTRF Fire Systems Suppression	358 RTRF Fire Systems Suppression	-	Zip File	Provided to inform existing and future expansion of SMTF.
05.04.03.05.15	SMTF	28/05/2018	SMTF Drawings- 359 System Wide Low Voltage Electrical Cudgegong Rd Station to RTRF	359 System Wide Low Voltage Electrical Cudgegong Rd Station to RTRF	-	Zip File	Provided to inform existing and future expansion of SMTF.
05.04.03.05.16	SMTF	28/05/2018	SMTF Drawings- 361 Fire Detection System RTRF to Cudgegong Rd Station	361 Fire Detection System RTRF to Cudgegong Rd Station	-	Zip File	Provided to inform existing and future expansion of SMTF.
05.04.03.05.17	SMTF	28/05/2018	SMTF Drawings- 363 Cudgegong Rd Station RTRF Gas Suppression System	363 Cudgegong Rd Station RTRF Gas Suppression System	-	Zip File	Provided to inform existing and future expansion of SMTF.
05.04.03.05.18	SMTF	28/05/2018	SMTF Drawings- 601 Lightning Protection Viaduct and RTRF	601 Lightning Protection Viaduct and RTRF	-	Zip File	Provided to inform existing and future expansion of SMTF.
05.04.03.05.19	SMTF	28/05/2018	SMTF Drawings- 713 SMTF Design CAD files Part 2	713 SMTF Design CAD files Part 2	-	Zip File	Provided to inform existing and future expansion of SMTF.
05.04.03.05.20	SMTF	28/05/2018	SMTF Drawings- 718 RTRF Vertical Transportation	718 RTRF Vertical Transportation	-	Zip File	Provided to inform existing and future expansion of SMTF.
05.04.03.05.21	SMTF	28/05/2018	SMTF Drawings- 730 RTRF Solar Photovoltaic	730 RTRF Solar Photovoltaic	-	Zip File	Provided to inform existing and future expansion of SMTF.
05.04.03.06	**SMTF South**						
05.04.03.06.01	SMTF South	21/03/2018	Groundwater Treatment Plant Layout Sketch	NWRLSRT-AEC-SFC-DD-DWG-000901-A	A	Adobe Acrobat Document	Provided to inform the scope and design of SMTF South. To be supplemented with Stage 1 Design.
05.04.03.06.02	SMTF South	21/03/2018	Track and OHW Layout Plan - Sheet 1	NWRLSRT-AEC-SFC-DM-DWG-000011-A	A	Adobe Acrobat Document	Provided to inform the scope and design of SMTF South. To be supplemented with Stage 1 Design.
05.04.03.06.03	SMTF South	21/03/2018	Track and OHW Layout Plan - Sheet 2	NWRLSRT-AEC-SFC-DM-DWG-000012-A	A	Adobe Acrobat Document	Provided to inform the scope and design of SMTF South. To be supplemented with Stage 1 Design.
05.04.03.06.04	SMTF South	21/03/2018	Track and OHW Layout Plan - Sheet 3	NWRLSRT-AEC-SFC-DM-DWG-000013-A	A	Adobe Acrobat Document	Provided to inform the scope and design of SMTF South. To be supplemented with Stage 1 Design.
05.04.03.06.05	SMTF South	21/03/2018	SMTF (South) Layout Sketch	NWRLSRT-AEC-SFC-RD-SKE-000101-A	A	Adobe Acrobat Document	Provided to inform the scope and design of SMTF South. To be supplemented with Stage 1 Design.

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08.07.02 Attachment 02 > 08.07.02.01 LW - Volume 2 - Returnable Schedule 6 - Schedule 1_Information_Document_Register_20180726.pdf

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Ansarada ID	Category	Document Date	Document Name	File Name	Version	File Type	Justification
05.04.03.06.06	SMTF South	8/05/2018	Preliminary SMTF (South) Operation Plan	NWRLSRT-MTR-SFC-OM-PLN-000001.A.01.INF Prelim SMTF(S) Ops Plan	A	Adobe Acrobat Document	Provided to inform the scope and design of SMTF South. To be supplemented with Stage 1 Design.
05.04.03.06.07	SMTF South	-	TSE Earthworks and Drainage Drawings SMTF South	SMCSWTSE_DP-S-070-Appendix B Drawing Pack		Zip File	Provided in response to dataroom question #8621
05.04.03.06.08	SMTF South	14/02/2018	Schedule C1 - Appendix B.6 - Marrickville Earthworks and Drainage Performance and Design Requirements - Rev 5.0	Schedule C1 - Appendix B.6 - Marrickville Earthworks and Drainage Performance and Design Requirements - Rev 5.0	5	Adobe Acrobat Document	Provided in response to dataroom question #8621
05.04.03.06.09	SMTF South	7/02/2018	SMCSWTSE-JCG-DSY-DM-REP-000540.00.AFC.00.01__Marrickville Southern Dive and Precinct Site Civil Works	SMCSWTSE-JCG-DSY-DM-REP-000540.00.AFC.00.01__Marrickville Southern Dive and Precinct Site Civil Works	0	Adobe Acrobat Document	Provided in response to dataroom question #8621
05.04.03.06.10	SMTF South	8/06/2018	Design Report Sydney Metro Train Facility (South) Groundwater Treatment Plant	SMTF(South) - GWTP Stage 1 Design Report Rev C	C	Adobe Acrobat Document	Provided to inform the scope and design of SMTF South.
05.04.03.06.11	SMTF South	8/06/2018	SMTF (South) Stage 1 Design Documentation (Track)	SMTF (South) Stage 1 Design Documentation (Track)	-	Zip File	Provided to inform the scope and design of SMTF South.
05.04.03.06.12	SMTF South	6/06/2018	Design Report Sydney Metro Train Facility (South) and SSJ Greenfields Overhead Wiring	SMTFS (South)- Stage 1 Design Report OHW Rev C	C	Adobe Acrobat Document	Provided to inform the scope and design of SMTF South.
05.04.03.06.13	SMTF South	-	SMTF (South) Stage 1 Design Documentation (General Arrangement - Supporting Sketches)	SMTF (South) Stage 1 Design Documentation (General Arrangement - Supporting Sketches)	-	Zip File	Provided to inform the scope and design of SMTF South.
05.04.03.06.14	SMTF South	28/05/2018	TRANSPORT FOR NSW c/- WARREN SMITH & PARTNERS PTY LTD FEASIBILITY LETTER	165895 - Feasibility - Final - amended	-	Adobe Acrobat Document	Provided to inform the scope and design of SMTF South.
05.04.04	**Barangaroo**						
05.04.04.01	Barangaroo	23/02/2018	Barangaroo Temporary Shaft Excavation & Primary Support Package	DP-T-100_Barangaroo Temporary Shaft - Excavation & Primary Support Package	C	Adobe Acrobat Document	Provided to inform the design development of the Barangaroo temporary shaft
05.04.04.02	Barangaroo	23/02/2018	Barangaroo Temporary Shaft Excavation & Primary Support Drawing Register	DP-T-100_Register	-	Microsoft Excel Worksheet	Provided to inform the design development of the Barangaroo temporary shaft
05.04.04.03	Barangaroo	17/09/2017	TSE Contractor's BARANGAROO SITE INSTALLATION LAYOUT	12. TSE Contractor's BARANGAROO SITE INSTALLATION LAYOUT	R16	Adobe Acrobat Document	Provided to inform options that TSE have considered regarding site access.
05.04.05	**Building Services**						
05.04.05.01	Building Services	21/07/2017	Fire Pump Room - Ventilation Requirements	NWRLSRT-MET-SRT-BS-REP-000032.A.01.RVW	P01.1	Adobe Acrobat Document	Provided to inform the scope and design of Artarmon Substation.
05.04.05.02	Building Services	5/03/2018	Fire Engineering Brief	NWRLSRT-MET-SRT-FL-REP-000003.D.01.INF	P08	Adobe Acrobat Document	Provided to inform the fire strategy of project.
05.04.05.03	Building Services	28/02/2018	Critical Equipment Rooms Air Cooling System RAM Analysis	NWRLSRT-MET-SRT-LM-REP-000002.B.01.INF	P16	Adobe Acrobat Document	Provided for understanding of equipment room heat rejection requirements
05.04.05.04	Building Services	2/02/2018	Site Wide Building Services Mechanical Legend	NWRLSRT-MET-SRT-BS-DWG-001001.A.01.INF	P03	Adobe Acrobat Document	Provided to inform design development potential.
05.04.05.05	Building Services	2/02/2018	Site Wide Building Services Mechanical General Notes	NWRLSRT-MET-SRT-BS-DWG-001002.A.01.INF	P04	Adobe Acrobat Document	Provided to inform design development potential.
05.04.05.06	Building Services	2/02/2018	Site Wide Building Services Site Wide Mechanical Typical Details Sheet 1	NWRLSRT-MET-SRT-BS-DWG-001301.A.01.INF	P02	Adobe Acrobat Document	Provided to inform design development potential.
05.04.05.07	Building Services	2/02/2018	Site Wide Building Services Site Wide Mechanical Typical Details Sheet 2	NWRLSRT-MET-SRT-BS-DWG-001302.A.01.INF	P02	Adobe Acrobat Document	Provided to inform design development potential.
05.04.05.08	Building Services	2/02/2018	Site Wide Building Services Site Wide Mechanical Typical Details Sheet 3	NWRLSRT-MET-SRT-BS-DWG-001303.A.01.INF	P02	Adobe Acrobat Document	Provided to inform design development potential.
05.04.05.09	Building Services	2/02/2018	Site Wide Building Services Site Wide Mechanical Typical Details Sheet 4	NWRLSRT-MET-SRT-BS-DWG-001304.A.01.INF	P02	Adobe Acrobat Document	Provided to inform design development potential.
05.04.05.10	Building Services	2/02/2018	Site Wide Building Services Electrical Legend	NWRLSRT-MET-SRT-BS-DWG-002001.A.01.INF	P02	Adobe Acrobat Document	Provided to inform design development potential.
05.04.05.11	Building Services	2/02/2018	Site Wide Building Services Electrical General Notes	NWRLSRT-MET-SRT-BS-DWG-002002.A.01.INF	P02	Adobe Acrobat Document	Provided to inform design development potential.
05.04.05.12	Building Services	2/02/2018	Site Wide Building Services Site Wide Electrical Typical Details Sheet 1	NWRLSRT-MET-SRT-BS-DWG-002301.A.01.INF	P02	Adobe Acrobat Document	Provided to inform design development potential.
05.04.05.13	Building Services	2/02/2018	Site Wide Building Services Site Wide Electrical Typical Details Sheet 2	NWRLSRT-MET-SRT-BS-DWG-002302.A.01.INF	P02	Adobe Acrobat Document	Provided to inform design development potential.
05.04.05.14	Building Services	2/02/2018	Site Wide Building Services Site Wide Electrical Typical Details Sheet 3	NWRLSRT-MET-SRT-BS-DWG-002303.A.01.INF	P02	Adobe Acrobat Document	Provided to inform design development potential.
05.04.05.15	Building Services	2/02/2018	Site Wide Building Services Hydraulic Legend	NWRLSRT-MET-SRT-BS-DWG-003001.A.01.INF	P03	Adobe Acrobat Document	Provided to inform design development potential.
05.04.05.16	Building Services	20/03/2018	Site Wide Building Services Site Wide Hydraulic Typical Details Sheet 1	NWRLSRT-MET-SRT-BS-DWG-003301.B.01.INF	P02	Adobe Acrobat Document	Provided to inform design development potential.
05.04.05.17	Building Services	2/02/2018	Site Wide Building Services Site Wide Hydraulic Typical Details Sheet 2	NWRLSRT-MET-SRT-BS-DWG-003302.A.01.INF	P02	Adobe Acrobat Document	Provided to inform design development potential.
05.04.05.18	Building Services	2/02/2018	Site Wide Building Services Fire Legend	NWRLSRT-MET-SRT-BS-DWG-004001.A.01.INF	P03	Adobe Acrobat Document	Provided to inform design development potential.
05.04.05.19	Building Services	2/02/2018	Site Wide Building Services Fire General Notes	NWRLSRT-MET-SRT-BS-DWG-004002.A.01.INF	P02	Adobe Acrobat Document	Provided to inform design development potential.
05.04.05.20	Building Services	2/02/2018	Site Wide Building Services Site Wide Fire Protection Services Typical Detail Sheet 1	NWRLSRT-MET-SRT-BS-DWG-004301.A.01.INF	P02	Adobe Acrobat Document	Provided to inform design development potential.
05.04.05.21	Building Services	2/02/2018	Site Wide Building Services Site Wide Fire Protection Services Typical Detail Sheet 2	NWRLSRT-MET-SRT-BS-DWG-004302.A.01.INF	P02	Adobe Acrobat Document	Provided to inform design development potential.
05.04.05.22	Building Services	2/02/2018	Site Wide Building Services Site Wide Fire Protection Services Typical Detail Sheet 3	NWRLSRT-MET-SRT-BS-DWG-004303.A.01.INF	P02	Adobe Acrobat Document	Provided to inform design development potential.
05.04.05.23	Building Services	2/02/2018	Site Wide Building Services Site Wide Fire Protection Services Typical Detail Sheet 4	NWRLSRT-MET-SRT-BS-DWG-004304.A.01.INF	P02	Adobe Acrobat Document	Provided to inform design development potential.
05.04.06	**Structural Engineering**						
05.04.06.01	Structural Engineering	22/02/2018	System Wide Structural Engineering Drawing Index	NWRLSRT-MET-SRT-ST-DWG-000010.D.01.INF	P04	Adobe Acrobat Document	Provided to inform design development potential.
05.04.06.02	Structural Engineering	31/01/2018	System Wide Structural Engineering General Notes	NWRLSRT-MET-SRT-ST-DWG-000101.D.01.INF	P04	Adobe Acrobat Document	Provided to inform design development potential.
05.04.06.03	Structural Engineering	31/01/2018	System Wide Structural Engineering Reinforced Concrete Lift Shaft Base Details	NWRLSRT-MET-SRT-ST-DWG-001001.B.01.INF	P02	Adobe Acrobat Document	Provided to inform design development potential.
05.04.06.04	Structural Engineering	31/01/2018	System Wide Structural Engineering Reinforced Concrete Escalator Pit Base Details	NWRLSRT-MET-SRT-ST-DWG-001010.B.01.INF	P02	Adobe Acrobat Document	Provided to inform design development potential.
05.04.06.05	Structural Engineering	31/01/2018	System Wide Structural Engineering Precast Concrete Platform Precast Unit Assemblies	NWRLSRT-MET-SRT-ST-DWG-001501.C.01.INF	P06	Adobe Acrobat Document	Provided to inform design development potential.
05.04.06.06	Structural Engineering	31/01/2018	System Wide Structural Engineering Precast Concrete Platform Precast Unit Assemblies	NWRLSRT-MET-SRT-ST-DWG-001502.C.01.INF	P05	Adobe Acrobat Document	Provided to inform design development potential.
05.04.06.07	Structural Engineering	31/01/2018	System Wide Structural Engineering Precast Concrete Platform Precast Unit Assemblies	NWRLSRT-MET-SRT-ST-DWG-001503.B.01.INF	P04	Adobe Acrobat Document	Provided to inform design development potential.
05.04.06.08	Structural Engineering	31/01/2018	System Wide Structural Engineering Precast Concrete Precast Unit Type Details	NWRLSRT-MET-SRT-ST-DWG-001510.C.01.INF	P04	Adobe Acrobat Document	Provided to inform design development potential.
05.04.06.09	Structural Engineering	31/01/2018	System Wide Structural Engineering Precast Concrete Precast Unit Type Details	NWRLSRT-MET-SRT-ST-DWG-001511.C.01.INF	P04	Adobe Acrobat Document	Provided to inform design development potential.
05.04.06.10	Structural Engineering	31/01/2018	System Wide Structural Engineering Precast Concrete Precast Unit Type Details	NWRLSRT-MET-SRT-ST-DWG-001512.B.01.INF	P03	Adobe Acrobat Document	Provided to inform design development potential.
05.04.06.11	Structural Engineering	31/01/2018	System Wide Structural Engineering Precast Concrete Precast Unit Type Details	NWRLSRT-MET-SRT-ST-DWG-001513.C.01.INF	P04	Adobe Acrobat Document	Provided to inform design development potential.
05.04.06.12	Structural Engineering	1/12/2017	SRT - Masonry Unreinforced Blockwall Details	NWRLSRT-MET-SRT-ST-DWG-002010.A.01.INF	P01	Adobe Acrobat Document	Provided to inform design development potential.
05.04.06.13	Structural Engineering	1/12/2017	SRT - Structural Steelwork Lift Steelwork Elevations	NWRLSRT-MET-SRT-ST-DWG-002530.A.01.INF	P01	Adobe Acrobat Document	Provided to inform design development potential.
05.04.06.14	Structural Engineering	22/02/2018	System Wide Structural Engineering Structural Steelwork Lift Steelwork Elevations Sheet 2 of 3	NWRLSRT-MET-SRT-ST-DWG-002531.A.01.INF	P01	Adobe Acrobat Document	Provided to inform design development potential.
05.04.06.15	Structural Engineering	22/02/2018	System Wide Structural Engineering Structural Steelwork Lift Steelwork Elevations Sheet 3 of 3	NWRLSRT-MET-SRT-ST-DWG-002532.A.01.INF	P01	Adobe Acrobat Document	Provided to inform design development potential.
05.04.07	**Waterproofing**						
05.04.07.01	Waterproofing	31/01/2018	System Wide Structural Engineering Waterproofing Typical Details	NWRLSRT-MET-SRT-ST-DWG-003201.B.01.INF	P04	Adobe Acrobat Document	Provided to inform design development potential.
05.04.07.02	Waterproofing	31/01/2018	System Wide Structural Engineering Waterproofing Typical Details	NWRLSRT-MET-SRT-ST-DWG-003202.B.01.INF	P05	Adobe Acrobat Document	Provided to inform design development potential.
05.04.07.03	Waterproofing	21/12/2017	Waterproofing - Drained Structures Sheet 1	NWRLSRT-MET-SRT-ST-DWG-003205.A.01.INF	P01	Adobe Acrobat Document	Provided to inform design development potential.
05.04.07.04	Waterproofing	21/12/2017	Waterproofing - Drained Structures Sheet 2	NWRLSRT-MET-SRT-ST-DWG-003206.A.01.INF	P01	Adobe Acrobat Document	Provided to inform design development potential.
05.04.07.05	Waterproofing	21/12/2017	Waterproofing and Drainage - Sump Details	NWRLSRT-MET-SRT-ST-DWG-003210.A.01.INF	P01	Adobe Acrobat Document	Provided to inform design development potential.
05.04.08	**Northern Corridor Works**						
05.04.08.01	Northern Corridor Works	16/03/2018	C&SW Northern Corridor Works (TSE) Concept Design	SMCSWTSE-JCG-TUN-DM-REP-003269.A.REV.A.01	A	Adobe Acrobat Document	Provided to inform scope and design development of C&SW Northern Connection
05.04.08.02	Northern Corridor Works	16/03/2018	C&SW Northern Corridor Works - Overview Plan	SMCSWTSE-JCG-DCH-DM-DWG-003174.A.REV.A.01	A	Adobe Acrobat Document	Provided to inform scope and design development of C&SW Northern Connection
05.04.08.03	Northern Corridor Works	16/03/2018	C&SW Northern Corridor Works - General Arrangement Plan (Sheet 1)	SMCSWTSE-JCG-DCH-DM-DWG-003175.A.REV.A.01	A	Adobe Acrobat Document	Provided to inform scope and design development of C&SW Northern Connection
05.04.08.04	Northern Corridor Works	16/03/2018	C&SW Northern Corridor Works - General Arrangement Plan (Sheet 2)	SMCSWTSE-JCG-DCH-DM-DWG-003176.A.REV.A.01	A	Adobe Acrobat Document	Provided to inform scope and design development of C&SW Northern Connection
05.04.08.05	Northern Corridor Works	16/03/2018	C&SW Northern Corridor Works - General Arrangement Plan (Sheet 3)	SMCSWTSE-JCG-DCH-DM-DWG-003177.A.REV.A.01	A	Adobe Acrobat Document	Provided to inform scope and design development of C&SW Northern Connection
05.04.08.06	Northern Corridor Works	16/03/2018	C&SW Northern Corridor Works - General Arrangement Plan (Sheet 4)	SMCSWTSE-JCG-DCH-DM-DWG-003178.A.REV.A.01	A	Adobe Acrobat Document	Provided to inform scope and design development of C&SW Northern Connection

supriya.singh @ uglilimited.com
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05.04.08.07	Northern Corridor Works	16/03/2018	C&SW Northern Corridor Works - General Arrangement Plan (Sheet 5)	SMCSWTSE-JCG-DCH-DM-DWG-003179.A.REV.A.01	A	Adobe Acrobat Document	Provided to inform scope and design development of C&SW Northern Connection
05.04.08.08	Northern Corridor Works	16/03/2018	C&SW Northern Corridor Works - General Arrangement Plan (Sheet 6)	SMCSWTSE-JCG-DCH-DM-DWG-003180.A.REV.A.01	A	Adobe Acrobat Document	Provided to inform scope and design development of C&SW Northern Connection
05.04.08.09	Northern Corridor Works	16/03/2018	C&SW Northern Corridor Works - General Arrangement Plan (Sheet 7)	SMCSWTSE-JCG-DCH-DM-DWG-003181.A.REV.A.01	A	Adobe Acrobat Document	Provided to inform scope and design development of C&SW Northern Connection
05.04.09	**Operations, Trains & Systems**						
05.04.09.01	Operations, Trains & Systems	Undated	Substation Access Permit	NWRLOTS-NRT-SWD-SM-LIC-726002_2.01.01.INF	-	Adobe Acrobat Document	Provided for reference on Northwest permits.
05.04.09.02	Operations, Trains & Systems	Undated	Request for Electrical Permit to Work	NWRLOTS-NRT-SWD-SM-LIC-726003_2.01.01.INF	0	Adobe Acrobat Document	Provided for reference on Northwest permits.
05.04.09.03	Operations, Trains & Systems	Undated	Electrical Permit to Work	NWRLOTS-NRT-SWD-SM-LIC-726004_2.01.01.INF	1	Adobe Acrobat Document	Provided for reference on Northwest permits.
05.04.09.04	Operations, Trains & Systems	Undated	Low Voltage Access Permit	NWRLOTS-NRT-SWD-SM-LIC-726010_2.01.01.INF	0	Adobe Acrobat Document	Provided for reference on Northwest permits.
05.04.10	**RAM Management**						
05.04.10.01	RAM Management	22/12/2017	RAM Prediction and Target Setting Report for Sydney Metro City & Southwest - Stage 1 Design	NWRLSRT-MTR-SRT-SE-REP-000002.B.01.RVW	B	Adobe Acrobat Document	Provided to inform design.
05.04.11	**Stations**						
05.04.11.01	Stations	4/12/2017	Waterloo Constructability Report - NWRLSRT-MET-SWS-ST-REP-000002.C.01	Waterloo Constructability Report - NWRLSRT-MET-SWS-ST-REP-000002.C.01	P06	Adobe Acrobat Document	Provided to inform interfaces with Station Construction
05.04.11.02	Stations	30/11/2017	Construction Staging and Sequencing Crows Nest Station	NWRLSRT-MET-SCN-ST-REP-000002.C.01.INF	P06	Adobe Acrobat Document	Provided to inform interfaces with Station Construction
05.04.12	**Drawing Registers**						
05.04.12.01	Drawing Registers	22/05/2018	Response to Supporting Document to Question #3032	LW Contract Schedule C8- Combined Stage 1 Design Drawing Register	-	Microsoft Excel Document	Provided in response to dataroom question
05.04.13	**Technical- General**						
05.04.13.01	Technical- General	23/03/2017	Human Factors Standard	SM PS-ST-219 Human Factors Standard	4	Adobe Acrobat Document	Provided in response to dataroom question
05.04.13.02	Technical- General	22/01/2018	Human Factors Integration Plan	NWRLSRT-MET-SRT-HF-REP-000001.A.01.INF	P01	Adobe Acrobat Document	Provided in response to dataroom question
05.04.13.03	Technical- General	20/03/2018	Human Factors Review – Sydney Metro Trains Facility (South) and Ancillary Buildings	NWRLSRT-MET-SRT-HF-REP-000003.A.01.INF	P02	Adobe Acrobat Document	Provided in response to dataroom question
05.04.13.04	Technical- General	24/04/2018	Human Factors User Requirements- Workstations	NWRLSRT-MET-SRT-HF-RGS-000001.A.01.INF	-	Adobe Acrobat Document	Provided in response to dataroom question
05.04.13.05	Technical- General	5/11/2016	Design Report- NRT Power Control Systems	NWRLSRT-NWR-SRT-SE-PKG-000019.A.01.INF	F	Adobe Acrobat Document	Provided in response to dataroom question 8292
05.04.13.06	Technical- General	15/06/2018	SWTC Appendix F09 Annexure- SM_CSW_WP300_500_600 - SI Check Points Phase 1	SWTC Appendix F09 Annexure- SM_CSW_WP300_500_600 - SI Check Points Pha	1	Microsoft Excel Document	Provided as supporting information to SWTC Appendix F09
05.04.13.07	Technical- General	21/02/2018	Line-wide (Track, Tunnel Services, HV, OHW an TVS)	CCR131014 Line-wide(LW) CCR-CCB Gate 2_final_v2 - Accepted with Conditions	6	Adobe Acrobat Document	Provided in response to dataroom question
05.04.13.08	Technical- General	22/06/2018	Digital Engineering Execution Plan (DEXP)	20180622_Sydney Metro DEXP Template - DRAFT	0	Word Document	Provided in response to dataroom question
05.04.14	**TSE**						
05.04.14.01	TSE	13/04/2018	DP-S-430_ARTARMON SUBSTATION SHAFT AND PRECINCT_LOCAL AREA WORKS	DP-S-430_ARTARMON SUBSTATION SHAFT AND PRECINCT_LOCAL AREA WORKS	-	Adobe Acrobat Document	
05.04.14.02	TSE	12/06/2018	Response to Question #8576- TSE Minimum Clearance Openings	Response to Question #8576- TSE Minimum Clearance Openings	-	Zip File	Provided in response to data room question #8576.
05.04.14.03	TSE	1/02/2018	OPEN EXCAVATION SHORING SHOTCRETE WALL DETAILS	SMCSWTSE-JAB-TPW-EX-DRG-500030.00.AFC.00.01	0	Adobe Acrobat Document	Provided in response to data room question #2360.
05.05	**Asset, Geotechnical & Contamination Information**						
05.05.01	**Geotechnical**						
05.05.01.01	Geotechnical	31/01/2018	Geotechnical Interpretive Report System Wide	NWRLSRT-MET-SRT-GE-REP-000001.B.01.INF	P03	Adobe Acrobat Document	Provided to inform geotechnical risk across the project.
05.05.01.02	Geotechnical	6/02/2015	Geotechnical Desktop Study	NWRLSRT-PBA-SRT-GE-REP-000001.01.01.REV	1	Adobe Acrobat Document	Information on Geotechnical conditions for Artarmon Substation
05.05.01.03	Geotechnical	6/01/2016	Geotechnical Interpretative Report - Definition Design	NWRLSRT-PBA-SRT-GE-REP-000002.01.01.INF	1	Adobe Acrobat Document	Information on Geotechnical conditions for Artarmon Substation
05.05.02	**Hazardous Materials**						
05.05.02.01	Hazardous Materials	8/09/2016	C&SW - Hazardous Materials Assessment	A16 - C&SW - Hazardous Materials Assessment	1	Adobe Acrobat Document	Provided to inform safety management.
05.05.03	**Asset Condition**						
05.05.03.01	Asset Condition	20/09/2016	SM C&SW - Asset Condition Report – Final Tranche 4	A16 - SM C&SW - Asset Condition Report – Final Tranche 4	0	Adobe Acrobat Document	Provided to inform current asset conditions.
05.05.04	**Contamination**						
05.05.04.01	Contamination	Dec-17	C&SW Marrickville Industrial Areas Geotechnical and Contamination Investigation Factual Report	NWRLSRT-GAE-WMS-GE-REP-000001.-.01.INF Geotec GHD report 07.12.17	-	Adobe Acrobat Document	Provided to assist the tenderers in programming the works and SMTF (South) in terms of allowing for contamination issues. Contains some obsolete information, since the purpose of this report was for RCD Podium Deck.
05.06	**Safety**						
05.06.01	Safety	20/02/2018	Safety Assurance Report	NWRLSRT-MTR-SRT-SA-REP-000001.F.01.RVW	F	Adobe Acrobat Document	Provided to maintain the chain of assurance evidence.
05.06.02	Safety	17/05/2018	Project Safety Hazard Log Template	Project Safety Hazard Log Template	-	Microsoft Excel Worksheet	Provided in response to dataroom question
05.06.03	Safety	17/05/2018	SM-18-00009755 Program Security Hazard Log Template	SM-18-00009755 Program Security Hazard Log Template	-	Microsoft Excel Worksheet	Provided in response to dataroom question
05.06.04	Safety	17/05/2018	SM-18-00009756 Project Security Hazard Log Template	SM-18-00009756 Project Security Hazard Log Template	-	Microsoft Excel Worksheet	Provided in response to dataroom question
05.07	**Native File RFT Documents**						
05.07.01	RFT Document	16/04/2018	Line-wide ITC Contract General Conditions	250402429_1_Sydney Metro Line-wide Works ITC Contract - General Conditions (RfT Version)	-	Microsoft Word Document	Native Version of Document
05.07.02	RFT Document	16/04/2018	Line-wide ITC Contract- Schedules	250402733_1_Sydney Metro Line-wide Works ITC Contract - Schedules (RfT Version)	-	Microsoft Word Document	Native Version of Document
05.07.03	RFT Document	16/04/2018	LW - Volume 2 - Returnable Schedules	LW - Volume 2 - Returnable Schedules	1.0	Microsoft Word Document	Native Version of Document
05.07.04	RFT Document	16/04/2018	LW Schedule C1 - Scope of Works and Technical Criteria (SWTC)	LW Schedule C1 - Scope of Works and Technical Criteria (SWTC)	1.0	Microsoft Word Document	Native Version of Document
05.07.05	RFT Document	16/04/2018	LW Schedule C1 Appendix B12 High Voltage Reticulation System - 20180416_clean	LW Schedule C1 Appendix B12 High Voltage Reticulation System - 20180416_clean	1.0	Microsoft Word Document	Native Version of Document
05.07.06	RFT Document	16/04/2018	LW Schedule C1 Appendix B15 Tunnel Services - 20180416_clean	LW Schedule C1 Appendix B15 Tunnel Services - 20180416_clean	1.0	Microsoft Word Document	Native Version of Document
05.07.07	RFT Document	13/04/2018	SWTC Appendix A01 - Codes and Standards	SWTC Appendix A01 - Codes and Standards	1.0	Microsoft Word Document	Native Version of Document
05.07.08	RFT Document	13/04/2018	SWTC Appendix A02 - General Requirements	SWTC Appendix A02 - General Requirements	1.0	Microsoft Word Document	Native Version of Document
05.07.09	RFT Document	13/04/2018	SWTC Appendix A03 - Defined Terms and Acronyms	SWTC Appendix A03 - Defined Terms and Acronyms	1.0	Microsoft Word Document	Native Version of Document
05.07.10	RFT Document	16/04/2018	SWTC Appendix B01.1 Facilities and Service Bldgs Spatial & Functional Req	SWTC Appendix B01.1 Facilities and Service Bldgs Spatial & Functional Req	1.0	Microsoft Word Document	Native Version of Document
05.07.11	RFT Document	13/04/2018	SWTC Appendix B01.2 - Facilities and Service Bldgs Architectural Finishes Fittings Fixtures and Materials	SWTC Appendix B01.2 - Facilities and Service Bldgs Architectural Finishes Fittings Fixtures and Materials	1.0	Microsoft Word Document	Native Version of Document
05.07.12	RFT Document	13/04/2018	SWTC Appendix B01.3 - Architectural Building Works	SWTC Appendix B01.3 - Architectural Building Works	1.0	Microsoft Word Document	Native Version of Document
05.07.13	RFT Document	16/04/2018	SWTC Appendix B02 - Civil and Structural Works	SWTC Appendix B02 - Civil and Structural Works	1.0	Microsoft Word Document	Native Version of Document
05.07.14	RFT Document	16/04/2018	SWTC Appendix B03.1 - Environmental Control Systems	SWTC Appendix B03.1 - Environmental Control Systems	1.0	Microsoft Word Document	Native Version of Document
05.07.15	RFT Document	16/04/2018	SWTC Appendix B03.2 - Low Voltage Distribution and Electrical Building Services	SWTC Appendix B03.2 - Low Voltage Distribution and Electrical Building Services	1.0	Microsoft Word Document	Native Version of Document
05.07.16	RFT Document	16/04/2018	SWTC Appendix B03.4 - Lighting	SWTC Appendix B03.4 - Lighting	1.0	Microsoft Word Document	Native Version of Document

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08.07.02 Attachment 02 > 08.07.02.01 LW - Volume 2 - Returnable Schedule 6 - Schedule 1_Information_Document_Register_20180726.pdf

supriya.singh @ uglimited.com
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Ansarada ID	Category	Document Date	Document Name	File Name	Version	File Type	Justification
05.07.17	RFT Document	16/04/2018	SWTC Appendix B04 - Hydraulic Services	SWTC Appendix B04 - Hydraulic Services	1.0	Microsoft Word Document	Native Version of Document
05.07.18	RFT Document	16/04/2018	SWTC Appendix B06.1 - Fire and Life Safety	SWTC Appendix B06.1 - Fire and Life Safety	1.0	Microsoft Word Document	Native Version of Document
05.07.19	RFT Document	16/04/2018	SWTC Appendix B06.2 - Fire Services Systems	SWTC Appendix B06.2 - Fire Services Systems	1.0	Microsoft Word Document	Native Version of Document
05.07.20	RFT Document	13/04/2018	SWTC Appendix B09 - Sustainability	SWTC Appendix B09 - Sustainability	1.0	Microsoft Word Document	Native Version of Document
05.07.21	RFT Document	16/04/2018	SWTC Appendix B11 - Track System	SWTC Appendix B11 - Track System	1.0	Microsoft Word Document	Native Version of Document
05.07.22	RFT Document	16/04/2018	SWTC Appendix B13 - Overhead Wiring System	SWTC Appendix B13 - Overhead Wiring System	1.0	Microsoft Word Document	Native Version of Document
05.07.23	RFT Document	16/04/2018	SWTC Appendix B14 - Tunnel Ventilation System	SWTC Appendix B14 - Tunnel Ventilation System	1.0	Microsoft Word Document	Native Version of Document
05.07.24	RFT Document	13/04/2018	SWTC Appendix E - Annexure J Interface Works Tolerances	SWTC Appendix E - Annexure J Interface Works Tolerances	1.0	Microsoft Word Document	Native Version of Document
05.07.25	RFT Document	16/04/2018	SWTC Appendix E - Interface Requirements	SWTC Appendix E - Interface Requirements	1.0	Microsoft Word Document	Native Version of Document
05.07.26	RFT Document	13/04/2018	SWTC Appendix F01 - Technical Management	SWTC Appendix F01 - Technical Management	1.0	Microsoft Word Document	Native Version of Document
05.07.27	RFT Document	16/04/2018	SWTC Appendix F02 - Project Administration	SWTC Appendix F02 - Project Administration	1.0	Microsoft Word Document	Native Version of Document
05.07.28	RFT Document	13/04/2018	SWTC Appendix F03 - Environment	SWTC Appendix F03 - Environment	1.0	Microsoft Word Document	Native Version of Document
05.07.29	RFT Document	11/04/2018	SWTC Appendix F04 - Workforce Development and Industry Participation	SWTC Appendix F04 - Workforce Development and Industry Participation	Gold	Microsoft Word Document	Native Version of Document
05.07.30	RFT Document	13/04/2018	SWTC Appendix F05 - Stakeholder and Community Engagement	SWTC Appendix F05 - Stakeholder and Community Engagement	1.0	Microsoft Word Document	Native Version of Document
05.07.31	RFT Document	13/04/2018	SWTC Appendix F06 - Asset Management Information	SWTC Appendix F06 - Asset Management Information	1	Microsoft Word Document	Native Version of Document
05.07.32	RFT Document	13/04/2018	SWTC Appendix F07 - Testing and Commissioning	SWTC Appendix F07 - Testing and Commissioning	1.0	Microsoft Word Document	Native Version of Document
05.07.33	RFT Document	13/04/2018	SWTC Appendix F08 - Sustainability	SWTC Appendix F08 - Sustainability	1	Microsoft Word Document	Native Version of Document
05.07.34	RFT Document	13/04/2018	SWTC Appendix F09 - Integration	SWTC Appendix F09 - Integration	1.0	Microsoft Word Document	Native Version of Document
05.07.35	RFT Document	4/05/2018	LW - Volume 2 - Returnable Schedules v1.1	LW - Volume 2 - Returnable Schedules_v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.36	RFT Document	4/05/2018	LW Contract Schedule A18 - LW TSE Contractor Cooperation and Integration Deed	250673510_1_LW_ Schedule A18B TSE Cooperation and Integration Deed	1.0	Microsoft Word Document	Native Version of Document
05.07.37	RFT Document	4/05/2018	SWTC Appendix B08 - Noise and Vibration	SWTC Appendix B8 - Noise and Vibration	1.0	Microsoft Word Document	Native Version of Document
05.07.38	Not Used	Not Used	Not Used	Not Used	-	-	-
05.07.39	RFT Document	18/05/2018	LW - Volume 2 - Returnable Schedules v1.2	LW - Volume 2 - Returnable Schedules v1.2	1.2	Microsoft Word Document	Native Version of Document
05.07.40	RFT Document	18/05/2018	LW Schedule C1 - Main Body v1.1	LW Schedule C1 - Main Body v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.41	RFT Document	18/05/2018	SWTC Appendix B1.1 - Station and Buildings Spatial and Functional Requirements v1.1	SWTC Appendix B1.1 - Station and Buildings Spatial and Functional Requirements v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.42	RFT Document	18/05/2018	LW Schedule C1 - B1.2 - Station Architectural Finishes, Fittings, Fixtures and Materials v1.1	LW Schedule C1 - B1.2 - Station Architectural Finishes, Fittings, Fixtures and Materials v1.1	1.2	Microsoft Word Document	Native Version of Document
05.07.43	RFT Document	18/05/2018	LW Schedule C1 - B2 - Civil and Structural Works v1.1	LW Schedule C1 - B2 - Civil and Structural Works v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.44	RFT Document	18/05/2018	SWTC Appendix B3.1 - Environmental Control Systems v1.1	SWTC Appendix B3.1 - Environmental Control Systems v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.45	RFT Document	18/05/2018	SWTC Appendix B3.2 - Low Voltage Distribution and Electrical Building Services v1.1	SWTC Appendix B3.2 - Low Voltage Distribution and Electrical Building Services v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.46	RFT Document	18/05/2018	SWTC Appendix B3.4 - Lighting v1.1	SWTC Appendix B3.4 - Lighting v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.47	RFT Document	18/05/2018	SWTC Appendix B3.5 - Building Management Control Systems	SWTC Appendix B3.5 - Building Management Control Systems	1.0	Microsoft Word Document	Native Version of Document
05.07.48	RFT Document	18/05/2018	SWTC Appendix B4 - Hydraulic Services v1.1	SWTC Appendix B4 - Hydraulic Services v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.49	RFT Document	18/05/2018	SWTC Appendix B6.2 - Fire Services Systems v1.1	SWTC Appendix B6.2 - Fire Services Systems v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.50	RFT Document	18/05/2018	SWTC Appendix B11 - Track System v1.1	SWTC Appendix B11 - Track System v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.51	RFT Document	18/05/2018	Appendix B12 - Bulk Power Supply, HV Reticulation System, Traction Power Supply and Power Control System v1.1	Appendix B12 - Bulk Power Supply, HV Reticulation System, Traction Power Supply and Power Control System v1.1.pdf	1.1	Microsoft Word Document	Native Version of Document
05.07.52	RFT Document	18/05/2018	SWTC Appendix B13 - Overhead Wiring System v1.1	SWTC Appendix B13 - Overhead Wiring System v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.53	RFT Document	18/05/2018	SWTC Appendix B15 - Tunnel Services v1.1	SWTC Appendix B15 - Tunnel Services v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.54	RFT Document	18/05/2018	SWTC Appendix B17- Sydney Metro Trains Facility South	SWTC Appendix B17- Sydney Metro Trains Facility South	1.0	Microsoft Word Document	Native Version of Document
05.07.55	RFT Document	18/05/2018	SWTC Appendix E - Interface Requirements v1.1	SWTC Appendix E - Interface Requirements v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.56	RFT Document	18/05/2018	SWTC Appendix E – Annexure B. Stations IRSs- IRS_HV_SSJ v1.1	SWTC Appendix E – Annexure B. Stations IRSs- IRS_HV_SSJ v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.57	RFT Document	18/05/2018	SWTC Appendix E – Annexure D. SMTF IRSs- IRS_CCS_SMTF	SWTC Appendix E – Annexure D. SMTF IRSs- IRS_CCS_SMTF	1.0	Microsoft Word Document	Native Version of Document
05.07.58	RFT Document	18/05/2018	SWTC Appendix E – Annexure D. SMTF IRSs- IRS_COM_SMTF	SWTC Appendix E – Annexure D. SMTF IRSs- IRS_COM_SMTF	1.0	Microsoft Word Document	Native Version of Document
05.07.59	RFT Document	18/05/2018	SWTC Appendix E – Annexure D. SMTF IRSs- IRS_RAD_SMTF	SWTC Appendix E – Annexure D. SMTF IRSs- IRS_RAD_SMTF	1.0	Microsoft Word Document	Native Version of Document
05.07.60	RFT Document	18/05/2018	SWTC Appendix E – Annexure D. SMTF IRSs- IRS_RS_SMTF	SWTC Appendix E – Annexure D. SMTF IRSs- IRS_RS_SMTF	1.0	Microsoft Word Document	Native Version of Document
05.07.61	RFT Document	18/05/2018	SWTC Appendix E – Annexure D. SMTF IRSs- IRS_SIG_SMTF	SWTC Appendix E – Annexure D. SMTF IRSs- IRS_SIG_SMTF	1.0	Microsoft Word Document	Native Version of Document
05.07.62	RFT Document	18/05/2018	SWTC Appendix E – Annexure D. SMTF South IRSs- IRS_SMTF(South)_TSE	SWTC Appendix E – Annexure D. SMTF South IRSs- IRS_SMTF(South)_TSE	1.0	Microsoft Word Document	Native Version of Document
05.07.63	RFT Document	18/05/2018	SWTC Appendix E – Annexure F. SSC IRSs- IRS_HV_SSC	SWTC Appendix E – Annexure F. SSC IRSs- IRS_HV_SSC	1.0	Microsoft Word Document	Native Version of Document
05.07.64	RFT Document	18/05/2018	SWTC Appendix E – Annexure F. SSC IRSs- IRS_OHWTRS_SSC	SWTC Appendix E – Annexure F. SSC IRSs- IRS_OHWTRS_SSC	1.0	Microsoft Word Document	Native Version of Document
05.07.65	RFT Document	18/05/2018	SWTC Appendix E – Annexure I. Cable Containment Schedule - Cable containment schedule - Northern Corridor Trackside	SWTC Appendix E – Annexure I. Cable Containment Schedule - Cable containment schedule - Northern Corridor Trackside	1.0	Microsoft Excel Document	Native Version of Document
05.07.66	RFT Document	18/05/2018	SWTC Appendix E – Annexure I. Cable Containment Schedule - Cable Containment Schedule - SMTF South	SWTC Appendix E – Annexure I. Cable Containment Schedule - Cable Containment Schedule - SMTF South	1.0	Microsoft Excel Document	Native Version of Document
05.07.67	RFT Document	18/05/2018	SWTC Appendix E – Annexure I. Cable Containment Schedule - Cable containment schedule - Southwest (SSC) Trackside	SWTC Appendix E – Annexure I. Cable Containment Schedule - Cable containment schedule - Southwest (SSC) Trackside	1.0	Microsoft Excel Document	Native Version of Document
05.07.68	RFT Document	18/05/2018	SWTC Appendix E – Annexure I. Cable Containment Schedule - Cable containment schedule - Southwest Modular Traction Substation	SWTC Appendix E – Annexure I. Cable Containment Schedule - Cable containment schedule - Southwest Modular Traction Substation	1.0	Microsoft Excel Document	Native Version of Document
05.07.69	RFT Document	18/05/2018	SWTC Appendix E – Annexure I. Cable Containment Schedule - Cable containment schedule - Sydenham Station	SWTC Appendix E – Annexure I. Cable Containment Schedule - Cable containment schedule - Sydenham Station	1.0	Microsoft Excel Document	Native Version of Document
05.07.70	RFT Document	18/05/2018	SWTC Appendix E – Annexure I. Cable Containment Schedule - Cable Containment Schedule - Tunnel.pdf	SWTC Appendix E – Annexure I. Cable Containment Schedule - Cable Containment Schedule - Tunnel.pdf	1.0	Microsoft Excel Document	Native Version of Document
05.07.71	RFT Document	18/05/2018	SWTC Appendix E – Annexure I. Cable Containment Schedule -Southwest (SSJ) Trackside	SWTC Appendix E – Annexure I. Cable Containment Schedule -Southwest (SSJ) Trackside	1.0	Microsoft Excel Document	Native Version of Document
05.07.72	RFT Document	18/05/2018	SWTC Appendix E – Annexure T. Accommodation Schedule - Trackside Accommodation (SMTF South)	SWTC Appendix E – Annexure T. Accommodation Schedule - Trackside Accommodation (SMTF South)	1.0	Microsoft Excel Document	Native Version of Document
05.07.73	RFT Document	18/05/2018	SWTC Appendix E – Annexure T. Accommodation Schedule - Trackside Accommodation (Southwest Section - SSC SSJ)	SWTC Appendix E – Annexure T. Accommodation Schedule - Trackside Accommodation (Southwest Section - SSC SSJ)	1.0	Microsoft Excel Document	Native Version of Document
05.07.74	RFT Document	18/05/2018	SWTC Appendix E – Annexure T. Accommodation Schedule - Tunnel Accommodation	SWTC Appendix E – Annexure T. Accommodation Schedule - Tunnel Accommodation	1.0	Microsoft Excel Document	Native Version of Document
05.07.75	RFT Document	18/05/2018	SWTC Appendix H1 - Design Exceptions v1.1	SWTC Appendix H1 - Design Exceptions v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.76	RFT Document	18/05/2018	SWTC Appendix H2 - Design Waivers	SWTC Appendix H2 - Design Waivers	1.0	Microsoft Word Document	Native Version of Document
05.07.77	RFT Document	1/06/2018	LW - Volume 2 - Returnable Schedules_v1.3	LW - Volume 2 - Returnable Schedules_v1.3	1.3	Microsoft Word Document	Native Version of Document
05.07.78	RFT Document	1/06/2018	LW Contract Schedules A2 and A2A_v1.1	LW Contract Schedules A2 and A2A_v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.79	RFT Document	1/06/2018	LW Contract Schedules E1 and E2_v1.1	LW Contract Schedules E1 and E2_v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.80	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_South-Dive	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_South-Dive	1.0	Microsoft Word Document	Native Version of Document

Ansarada ID	Category	Document Date	Document Name	File Name	Version	File Type	Justification
05.07.81	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_Artarmon	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_Artarmon	1.0	Microsoft Word Document	Native Version of Document
05.07.82	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_North-Dive	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_North-Dive	1.0	Microsoft Word Document	Native Version of Document
05.07.83	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_SMTF(South)	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_SMTF(South)	1.0	Microsoft Word Document	Native Version of Document
05.07.84	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_COM_Artarmon	SWTC Appendix E – Annexure A. Systems IRSs- IRS_COM_Artarmon	1.0	Microsoft Word Document	Native Version of Document
05.07.85	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_COM_HV	SWTC Appendix E – Annexure A. Systems IRSs- IRS_COM_HV	1.0	Microsoft Word Document	Native Version of Document
05.07.86	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_COM_North-Dive	SWTC Appendix E – Annexure A. Systems IRSs- IRS_COM_North-Dive	1.0	Microsoft Word Document	Native Version of Document
05.07.87	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_COM_SMTF(South)	SWTC Appendix E – Annexure A. Systems IRSs- IRS_COM_SMTF(South)	1.0	Microsoft Word Document	Native Version of Document
05.07.88	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_COM_South-Dive	SWTC Appendix E – Annexure A. Systems IRSs- IRS_COM_South-Dive	1.0	Microsoft Word Document	Native Version of Document
05.07.89	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_RAD_Artarmon	SWTC Appendix E – Annexure A. Systems IRSs- IRS_RAD_Artarmon	1.0	Microsoft Word Document	Native Version of Document
05.07.90	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_RAD_HV	SWTC Appendix E – Annexure A. Systems IRSs- IRS_RAD_HV	1.0	Microsoft Word Document	Native Version of Document
05.07.91	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_RAD_North-Dive	SWTC Appendix E – Annexure A. Systems IRSs- IRS_RAD_North-Dive	1.0	Microsoft Word Document	Native Version of Document
05.07.92	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_RAD_SMTF(South)	SWTC Appendix E – Annexure A. Systems IRSs- IRS_RAD_SMTF(South)	1.0	Microsoft Word Document	Native Version of Document
05.07.93	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_RAD_South-Dive	SWTC Appendix E – Annexure A. Systems IRSs- IRS_RAD_South-Dive	1.0	Microsoft Word Document	Native Version of Document
05.07.94	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_RS_SMTF(South)	SWTC Appendix E – Annexure A. Systems IRSs- IRS_RS_SMTF(South)	1.0	Microsoft Word Document	Native Version of Document
05.07.95	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_SIG_LW Civil	SWTC Appendix E – Annexure A. Systems IRSs- IRS_SIG_LW Civil	1.0	Microsoft Word Document	Native Version of Document
05.07.96	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_SIG_SMTF(South)	SWTC Appendix E – Annexure A. Systems IRSs- IRS_SIG_SMTF(South)	1.0	Microsoft Word Document	Native Version of Document
05.07.97	RFT Document	1/06/2018	SWTC Appendix F1 - Technical Management v1.1	SWTC Appendix F1 - Technical Management v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.98							
05.07.98.01	RFT Document	18/06/2018	250317754_9_SCHEDULE A18A - LW OPCO COOPERATION AND INTEGRATION DEED Ve...	250317754_9_SCHEDULE A18A - LW OPCO COOPERATION AND INTEGRATION DEED Ve...	Addendum 4	Microsoft Word Document	Native Version of Document
05.07.98.02	RFT Document	19/06/2018	250948530_3_Sydney Metro Line-wide Works ITC Contract - General Conditions (RFT Addendum 4 Version)	250948530_3_Sydney Metro Line-wide Works ITC Contract - General Conditions (RFT Addendum 4 Version)	Addendum 4	Microsoft Word Document	Native Version of Document
05.07.98.03	RFT Document	20/06/2018	250948591_1_Sydney Metro Line-wide Works ITC Contract - Schedules (RFT Addendum 4 Version)	250948591_1_Sydney Metro Line-wide Works ITC Contract - Schedules (RFT Addendum 4 Version)	Addendum 4	Microsoft Word Document	Native Version of Document
05.07.98.04	RFT Document	21/06/2018	Annexure H. Equipment Schedule - Equipment Loading in Systemwide E&M Rooms v1.1	Annexure H. Equipment Schedule - Equipment Loading in Systemwide E&M Rooms v1.1	1.1	Microsoft Excel Document	Native Version of Document
05.07.98.05	RFT Document	22/06/2018	LW - Volume 2 - Returnable Schedules_v1.4	LW - Volume 2 - Returnable Schedules_v1.4	1.4	Microsoft Word Document	Native Version of Document
05.07.98.06	RFT Document	23/06/2018	LW Schedule C1 - Main Body v1.2	LW Schedule C1 - Main Body v1.2	1.2	Microsoft Word Document	Native Version of Document
05.07.98.07	RFT Document	24/06/2018	SWTC Appendix A1 - Codes and Standards_v1.1	SWTC Appendix A1 - Codes and Standards_v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.98.08	RFT Document	25/06/2018	SWTC Appendix A3 - Defined Terms and Acronyms_v1.1	SWTC Appendix A3 - Defined Terms and Acronyms_v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.98.09	RFT Document	26/06/2018	SWTC Appendix B11 – Track System _v1.2	SWTC Appendix B11 – Track System _v1.2	1.2	Microsoft Word Document	Native Version of Document
05.07.98.10	RFT Document	27/06/2018	SWTC Appendix B14 - Tunnel Ventilation System v1.1	SWTC Appendix B14 - Tunnel Ventilation System v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.98.11	RFT Document	28/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_HV v1.1	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_HV v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.98.12	RFT Document	29/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_North-Dive v1.1	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_North-Dive v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.98.13	RFT Document	30/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_SMTF(South) v1.1	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_SMTF(South) v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.98.14	RFT Document	1/07/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_South-Dive v1.1	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_South-Dive v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.98.15	RFT Document	2/07/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_TVS v1.1	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_TVS v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.98.16	RFT Document	3/07/2018	SWTC Appendix E – Annexure B. Stations IRSs- IRS_HV_STME v1.1	SWTC Appendix E – Annexure B. Stations IRSs- IRS_HV_STME v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.98.17	RFT Document	4/07/2018	SWTC Appendix E – Annexure B. Stations IRSs- IRS_OHW&TRS_STME v1.1	SWTC Appendix E – Annexure B. Stations IRSs- IRS_OHW&TRS_STME v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.98.18	RFT Document	5/07/2018	SWTC Appendix E – Annexure B. Stations IRSs- IRS_TRK&TUS_STME v1.1	SWTC Appendix E – Annexure B. Stations IRSs- IRS_TRK&TUS_STME v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.98.19	RFT Document	6/07/2018	SWTC Appendix E – Annexure B. Stations IRSs- IRS_TVS_STME v1.1	SWTC Appendix E – Annexure B. Stations IRSs- IRS_TVS_STME v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.98.20	RFT Document	7/07/2018	SWTC Appendix E - Interface Requirements v1.2	SWTC Appendix E - Interface Requirements v1.2	1.2	Microsoft Word Document	Native Version of Document
05.07.98.21	RFT Document	8/07/2018	SWTC Appendix F07 – Testing and Commissioning_v1.1	SWTC Appendix F07 – Testing and Commissioning_v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.98.22	RFT Document	9/07/2018	SWTC Appendix F09 – Integration_v1.1	SWTC Appendix F09 – Integration_v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.99	RFT Document	2/07/2018	Volume 2 - Returnable Schedules Contract Number: 600	LW-Volume 2 -Returnable Schedules v1.5	1.5	Microsoft Word Document	Native Version of Document
05.08.	RFT Document		Native File RFT Documents - Folder 2			Folder	
05.08.01	RFT Document	10/07/2018	Volume 2 - Returnable Schedules Contract Number: 600	LW - Volume 2 - Returnable Schedules_v1.6	1.6	Microsoft Word Document	Native Version of Document
05.08.02	RFT Document	26/07/2018	Volume 2 - Returnable Schedules Contract Number: 600	LW - Volume 2 - Returnable Schedules_v1.7	1.7	Microsoft Word Document	Native Version of Document

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Deed of Disclaimer

CPB Contractors

Returnable Schedule 6 – Deed of Disclaimer and Probity Deed Compliance Declaration

6.1 Deed of Disclaimer

The Tenderer must provide a completed a Deed of Disclaimer.

This **Deed Poll** is made by:

CPB Contractors Pty Limited (ACN 000 893 667) registered and incorporated on 28th April 1971 in New South Wales. (Tenderer)

in favour of:

Sydney Metro (ABN 12 354 063 515), a NSW Government agency constituted by section 38 of the *Transport Administration Act 1988* (NSW) and located at Level 43, 680 George Street Sydney NSW 2000 (**Sydney Metro**),

in respect of the Tender for the incentivised target cost contract for the Line-wide Works package of the Sydney Metro City & Southwest project (**Sydney Metro City & Southwest**).

1. **In consideration of Sydney Metro inviting the Tenderer to submit a Tender for the Line-wide Works in accordance with the Request for Tenders (Tender Documents) which is to be provided to it, the Tenderer:**
   a) warrants that it will not rely upon the Tender Documents as being proper, adequate, suitable and/or complete for the purposes of enabling it to perform the obligations which the Tenderer will be required to perform if it enters into any contract(s) with Sydney Metro and/or others with respect to the Line-wide Works (**Project Contracts**);
   b) warrants that it will make its own independent evaluation of the Tender Documents' adequacy, accuracy, suitability and completeness for the purposes of enabling the Tenderer to perform the obligations which the Tenderer will be required to perform if it enters into any Project Contracts, and it will base the price which it bids as part of its Tender upon its own independent evaluations;
   c) acknowledges that no representation or warranty (express or implied) has been or is made by TfNSW or Sydney Metro (or by anyone on its behalf) to the Tenderer that the scope of works and technical criteria and any other specifications or drawings included in the Tender Documents will represent a completed or suitable design or that they will be suitable for design and /or construction purposes;
   d) acknowledges that:
      i) TfNSW or Sydney Metro has provided, or will provide it with the Information Documents;
      ii) the Information Documents:
         A. are provided by TfNSW or Sydney Metro for the information only of the Tenderer; and
         B. do not form part of the Tender Documents and will not form part of any contract with respect to the Line-wide Works;
      iii) TfNSW and Sydney Metro do not owe any duty of care or other responsibility to the Tenderer with respect to the Information Documents;
      iv) to the extent that TfNSW or Sydney Metro is not the author or source of any of the Information Documents it merely passes those documents on to the Tenderer and does not adopt those documents;
      v) TfNSW and Sydney Metro:
         A. are not responsible for; and
         B. make no representation or warranty in respect of,

         the contents of the Information Documents including the accuracy, adequacy, suitability or completeness of any reports, data, test results, samples, reports or

geotechnical investigations, opinions, recommendations, findings or other information contained in the Information Documents;

vi) where any information or document is referred to and incorporated by reference in an Information Document, the Tenderer should not rely upon any summary of the information or document which appears in the Information Document;

vii) no representation or warranty (express or implied) has been made by TfNSW or Sydney Metro (or by anyone on their behalf) to the Tenderer that the Information Documents are accurate, adequate, suitable or complete for any purpose connected with the Line-wide Works or Sydney Metro City & Southwest including the preparation of its Tender and the performance of any obligations which the Tenderer will be required to perform if it enters into any Project Contracts with respect to the Line-wide Works; and

viii) it will have the opportunity during the Tender period and subsequently to itself undertake and to request others to make further enquiries and investigations relating to the subject matter of the Information Documents and for this purpose must have regard to the acknowledgments, warranties and releases in this Deed Poll in undertaking its own enquiries and investigations and in requesting further enquiries and investigations;

e) warrants that:

i) it will prepare its Tender and (if its Tender is successful) enter into Project Contracts in respect of the Line-wide Works based on its own investigations, interpretations, deductions, information and determinations including (without limitation) its own independent evaluation of the accuracy, adequacy, suitability and completeness of the Information Documents for the purposes of the Line-wide Works and Sydney Metro City & Southwest including the preparation of its Tender and the performance of any obligations which the Tenderer will be required to perform if it enters into any Project Contracts in respect of the Line-wide Works; and

ii) it will not in any way rely upon:

A. the Information Documents; or

B. the accuracy, adequacy, suitability or completeness of the Information Documents,

for any purpose in connection with the Line-wide Works or Sydney Metro City & Southwest, including for the purposes of preparing its Tender or entering into any Project Contracts in respect of the Line-wide Works;

f) acknowledges and agrees that:

i) TfNSW or Sydney Metro has provided, or will be providing, the Information Documents to the Tenderer in reliance upon the acknowledgements and warranties contained in this Deed Poll;

ii) if Sydney Metro accepts its Tender, Sydney Metro will be accepting its Tender and entering into Project Contracts in reliance upon the acknowledgments and warranties contained in this Deed Poll; and

iii) TfNSW or Sydney Metro will not be liable to the Tenderer upon any Claim (to the extent permitted by law) arising out of or any way in connection with:

A. the provision of, or the purported reliance upon, or use of, the Information Documents by the Tenderer or any other person associated with the Tender to whom the Information Documents are disclosed by the Tenderer; or

B. a failure by TfNSW or Sydney Metro to provide any information to the Tenderer;

g) irrevocably releases and indemnifies TfNSW and Sydney Metro from and against:

i) any Claim against TfNSW or Sydney Metro by, or liability of TfNSW or Sydney Metro to, any person; or

ii) (without being limited by clause 1(g)(i)) any costs, losses or damages suffered or incurred by TfNSW or Sydney Metro,

arising out of or in connection with:

iii) the provision of, or the purported reliance upon, or use of, the Information Documents by the Tenderer or any other person to whom the Information Documents are disclosed by the Tenderer; or

iv) the Information Documents:

A. being relied upon; or

B. otherwise being used in the preparation of any information or document, including any information or document which is "misleading or deceptive" or "false and misleading" (within the meaning of those terms in sections 18 and 29 (respectively) of the Competition and Consumer Act 2010 (Cth), or any equivalent provisions of State or Territory Legislation),

by the Tenderer or any other person to whom the Information Documents are disclosed by the Tenderer; and

h) irrevocably releases and indemnifies TfNSW and Sydney Metro from and against any Claim arising out of or in connection with any breach by the Tenderer of this Deed Poll.

2. In consideration of TfNSW and Sydney Metro agreeing to provide the Tenderer with the Tender Documents and the Information Documents (in this clause 2 jointly called "Confidential Documents"), the Tenderer:

a) acknowledges and agrees that the Confidential Documents are:

i) owned by TfNSW or Sydney Metro (as applicable); and

ii) confidential and secret;

b) warrants that it will not:

i) copy or otherwise reproduce in any form or medium the contents of the Confidential Documents (or any part of them) or otherwise cause, permit or allow the Confidential Documents (or any part of them) to be copied or reproduced in any form or medium;

ii) disclose the contents of the Confidential Documents (or any part of them) or otherwise cause, permit or allow the Confidential Documents (or any part of them) to be disclosed; or

iii) use the contents of the Confidential Documents (or any part of them) or otherwise cause, permit or allow the Confidential Documents (or any part of them) to be used;

other than:

iv) for the purpose of its Tender;

v) where the Tenderer enters into any Project Contract, as permitted by the applicable Project Contract; or

vi) as required by law or as otherwise permitted by Sydney Metro; and

c) warrants that it will comply with all instructions provided by Sydney Metro regarding the Confidential Documents and that upon the earlier of:

i) a demand being made by Sydney Metro; or

ii) the Tenderer's involvement in Sydney Metro City & Southwest ceasing, it will either:

iii) deliver to Sydney Metro; or

iv) with Sydney Metro's prior written consent, destroy or erase,

all of the Confidential Documents in the possession, power or control of that Tenderer and all copies made of them (including originals and copies in any form, whether hard copy, electronic or otherwise), and if any part of the Confidential Documents cannot be detached from valuable equipment, that Tenderer must erase them, and that, where it has passed any Confidential Documents to other persons or entities, it will ensure that those persons and entities will comply with the same obligations in respect of the Confidential Documents (and any copies thereof) as are imposed on the Tenderer by this clause.

If requested by Sydney Metro, the Tenderer must ensure that satisfactory evidence is provided to Sydney Metro that all Confidential Information has been delivered to Sydney Metro or destroyed or erased in compliance with this clause.

Nothing in this clause 2 will in any way limit clause 1 of this Deed Poll.

3. **In this Deed Poll,**

Claim includes (without limitation) any claim, action, demand or proceeding:

d) under, arising out of, or in connection with any Project Contracts;
e) arising out of, or in connection with, any task, thing or relationship connected with the Line-wide Works or Sydney Metro City & Southwest; or
f) otherwise at law or in equity including (without limitation):
   i) under statute;
   ii) in tort for negligence or otherwise, including (without limitation) negligent misrepresentation; or
   iii) for restitution, quantum meruit or unjust enrichment.

Information Document means any information, data or document which is:

a) referred to in Schedule 1;
b) issued or made available by, or on behalf of, TfNSW, Sydney Metro or the NSW Government to the Tenderer in connection with the Invitation for Expressions of Interest, Request for Tenders, the Line-wide Works or Sydney Metro City & Southwest (including, without limitation, anything issued or made available through TfNSW's website or Sydney Metro's website) and which at the time of issue (or being made available) is expressly classified or stated to be an "Information Document";
c) issued or made available by, or on behalf of, TfNSW or Sydney Metro or the NSW Government to the Tenderer in connection with the Invitation for Expressions of Interest, Request for Tenders, the Line-wide Works or Sydney Metro City & Southwest (including, without limitation, anything issued or made available through TfNSW's website or Sydney Metro's website), but which is not intended to form part of the Invitation for Expressions of Interest or Request for Tenders (as applicable), regardless of whether or not it is expressly classified or stated to be an "Information Document"; or
d) referred to or incorporated by reference in an Information Document, whether issued or made available:
   i) on, before or after the Tenders Closing Date and Time (including any such information, data or document made available as part of the Expression of Interest phase); or
   ii) on, before or after the date of execution of any Project Contract, other than any document which Sydney Metro is obliged by the terms of a Project Contract to provide to the Tenderer and the Tenderer is expressly obliged by the terms of the Project Contract to rely on.

Invitation for Expressions of Interest means the invitation for expressions of interest in relation to the Line-wide Works issued by Sydney Metro on or about 22 March 2017.

Request for Tenders means the request for Tenders in relation to the Line-wide Works.

Tender means the Tender submitted by the Tenderer in response to the Request for Tenders.

Tender Closing Date and Time means the closing date and time for Tenders identified in the Request for Tenders.

4. If the Tenderer is more than one person, each person making up the Tenderer is jointly and severally bound by the terms of this Deed Poll.
5. This Deed Poll cannot be revoked or otherwise modified without the prior written consent of Sydney Metro.

6. This document operates as a Deed Poll and is enforceable against the Tenderer in accordance with its terms by Sydney Metro, despite Sydney Metro not being a party to this Deed Poll.
7. This Deed Poll is governed by the laws of New South Wales, Australia.

[redacted]

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08.07.02 Attachment 02 > 08.07.02.01 LW - Volume 2 - Returnable Schedule 6 - Schedule 1_Information_Document_Register_20180726.pdf

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Ansarada ID	Category	Document Date	Document Name	File Name	Version	File Type	Justification
05.01	**Not Used**						
05.02	**TfNSW - General**						
05.02.01	TfNSW - General	15/06/2012	Rail Operating Conditions Standard	Rail Operating Conditions Standard 40-ST-110	2	Adobe Acrobat Document	Provided to the Line-wide contractor when operating rolling stock as a requirement for compliance with TfNSW's Rail Operating Conditions.
05.02.02	TfNSW - General	27/02/2015	Coordinating and Reporting AEOC Critical Resources through P6	Coordinating and Reporting AEOC Critical Resources through P6 4TP-PR-172	1	Adobe Acrobat Document	Provided as general information from TfNSW.
05.02.03	TfNSW - General	1/03/2016	TfNSW Climate Risk Assessment Guidelines	TfNSW Climate Risk Assessment Guidelines 9TP-SD-081	1	Adobe Acrobat Document	Provided as general information from TfNSW.
05.02.04	TfNSW - General	3/07/2017	TfNSW Use of Social Media Policy	TfNSW Use of Social Media Policy CP13003.1	-	Adobe Acrobat Document	Provided as general information from TfNSW.
05.02.05	TfNSW - General	7/01/2017	Sydney Metro CAD-GIS-BIM Manual	Sydney Metro CAD-GIS-BIM Manual SM EM-PW-304	4	Adobe Acrobat Document	Provided as general information from TfNSW.
05.02.06	TfNSW - General	Jul-17	CSW Sustainability Strategy	CSW Sustainability Strategy SM ES-ST-211	-	Adobe Acrobat Document	Provided as general information from TfNSW.
05.02.07	TfNSW - General	4/08/2016	Sydney Metro CSW Workforce Development and Industry Participation Strategy	Sydney Metro CSW Workforce Development and Industry Participation Strategy SM ES-ST-212	4	Adobe Acrobat Document	Provided as general information from TfNSW.
05.02.08	TfNSW - General	9/09/2016	Sydney Metro Program Safety Assurance Plan	Sydney Metro Program Safety Assurance Plan SM PS-SG-001	2	Adobe Acrobat Document	Provided as general information from TfNSW.
05.02.09	TfNSW - General	30/05/2016	Chain Of Responsibility Standard	Chain Of Responsibility Standard SM PS-ST-222	1	Adobe Acrobat Document	Provided as general information from TfNSW.
05.02.10	TfNSW - General	15/03/2017	Sydney Metro Construction Complaints Management System	Sydney Metro Construction Complaints Management System SM SC-PW-303	6.2	Adobe Acrobat Document	Provided as general information from TfNSW.
05.02.11	TfNSW - General	29/09/2016	Configuration Management Plan Sydney Metro Configuration Control Board	Configuration Management Plan Sydney Metro Configuration Control Board SM-EM-FT-213	3	Adobe Acrobat Document	Provided as general information from TfNSW.
05.02.12	TfNSW - General	7/02/2017	Configuration Management Plan Sydney Metro Sub-Configuration Control Board	Configuration Management Plan Sydney Metro Sub-Configuration Control Board SM-EM-FT-214	3	Adobe Acrobat Document	Provided as general information from TfNSW.
05.02.13	TfNSW - General	Undated	CSW Workforce Development Report Template	CSW Workforce Development Report Template SM-ES-FT-423	-	Microsoft Excel Worksheet	Provided as general information from TfNSW.
05.02.14	TfNSW - General	17/11/2015	TfNSW Carbon Estimation and Reporting Tool (CERT)	TfNSW Carbon Estimation and Reporting Tool (CERT)	1.1	Microsoft Excel Macro-Enabled Worksheet	Provided as general information from TfNSW.
05.02.15	TfNSW - General	Aug-17	Sydney Metro C&SW Program	Sydney Metro C&SW Program	-	Microsoft PowerPoint Presentation	Provided as general information from TfNSW.
05.02.16	TfNSW - General	Undated	SMCSW Line Wide Contract Works	SMCSW Line Wide Contract Works	-	Microsoft PowerPoint Presentation	Provided as general information from TfNSW.
05.02.17	TfNSW - General	16/10/2017	Sydney Metro Underground Corridor Protection Guidelines	Sydney Metro Underground Corridor Protection Guidelines Final	1	Adobe Acrobat Document	Provided as general information from TfNSW.
05.02.18	TfNSW - General	9/06/2017	SMCSW Maintainability Requirements	NWRLSRT-MTR-SRT-AM-SPC-000002.A.01.INF	-	Adobe Acrobat Document	Provided to inform maintainability requirements.
05.02.19	TfNSW - General	28/08/2017	Fire and Life Safety Requirements for Sydney Metro City & Southwest	NWRLSRT-MTR-SRT-FL-STD-000001.B.01.COD	-		Provided to inform safety requirements.
05.02.20	TfNSW - General	20/04/2018	Line-wide Works Request for Tender Tenderer Briefing – 20 April 2018	Line-wide Tenderer Briefing - final_20180420	-	Adobe Acrobat Document	Provided as general information from TfNSW.
05.02.21	TfNSW - General	14/05/2018	SMCSW System Block Diagram	SMCSW System Block Diagram 20170831	-	Adobe Acrobat Document	Provided as general information from TfNSW.
05.02.22	TfNSW - General	14/05/2018	SMCSW System Block Diagram	SMCSW System Block Diagram 20170831	-	Microsoft Visio Document	Provided as general information from TfNSW.
05.02.23	TfNSW - General	16/05/2018	Fire Engineering Brief	Fire Engineering Brief 2018-05-17	Issue 1	Adobe Acrobat Document	Provided as general information from TfNSW.
05.02.24	TfNSW - General	8/05/2018	Southwest Corridor Power Works Site Access Drawings	NWRLSRT-RPS-SRT-SR-DWG-000120-B.1-Linewide Site Areas- Substations Only	B.1	Adobe Acrobat Document	Provided as information document to inform the Tenderers of the SW Corridor Power Works Substation Locations
05.02.25	TfNSW - General	20/06/2017	TSE Contract - Schedule C1 - Appendix A.3 - Handover Works - Rev 3.0	TSE Contract - Schedule C1 - Appendix A.3 - Handover Works - Rev 3.0	Rev 3.0	Adobe Acrobat Document	Provided to inform the Tenderers of the TSE Handover Works
05.02.26	TfNSW - General	24/05/2018	TSE Handover Works Schedule - Rev 4.0 DRAFT	TSE Handover Works Schedule - Rev 4.0 DRAFT	Rev 4.0 DRAFT	Adobe Acrobat Document	Provided to inform the Tenderers of the TSE Handover Works
05.02.27	TfNSW - General	-	Supporting information to Q4807 Response- Padmount Location Wiley Park Station	Supporting information to Q4807 Response- Padmount Location Wiley Park Station	-	Adobe Acrobat Document	Provided in response to dataroom question
05.02.28	TfNSW - General	-	Infrastructure Sustainability Council of Australia- Base Case Framework- BAU Assumptions	2018-02-07 SM CSW Base Case Framework - Verified	-	Adobe Acrobat Document	Provided in response to dataroom question
05.02.29	TfNSW - General	6/06/2018	Infrastructure Sustainability Scorecard	ISCA_Linewide_WA_ DRAFT	1	Adobe Acrobat Document	Provided in response to dataroom question
05.02.30	TfNSW - General	24/11/2017	Project Risk Register SM	NWRLSRT-Appendix B Climate Change Risk Register	3	Adobe Acrobat Document	Provided in response to dataroom question
05.02.31	TfNSW - General	14/05/2018	METRON Sustainability Report System Wide	NWRLSRT-MET-SRT-SU-REP-000012.A.01.INF- Sustainability Report System Wide	P01	Adobe Acrobat Document	Provided in response to dataroom question
05.02.32	TfNSW - General	12/05/2017	Sydney Metro - City & Southwest - Technical Services Climate Resilience Report Reference Desgin	nwrlsrt-pba-srt-su-rep-000022_climate resilience report - ref des rev c_18.05.2018	C	Adobe Acrobat Document	Provided in response to dataroom question
05.03	**Program**						
05.03.01	Program		Work Breakdown Structure	Template with Work Breakdown Structure to assist with scheduling and costing	-	P6	For P6 planning purposes, this is the mandatory structure for showing all delivery activities. This is also the structure for the Pricing Schedule.
05.03.02	Program		LW Pricing Schedule	Line-wide Pricing Schedules	-	Microsoft Excel Worksheet	Pricing Schedule as refered to in returnable schedule 9
05.03.03	Program	14/03/2018	Sydney Metro City & Southwest Time Chainage Diagram - Schedule	SM-CSW-LW_TCD_Inter Active Tender 180427	-	Adobe Acrobat Document	Provided as program information.
05.03.04	Program	2/11/2017	PD-PW-307_Appendix D_PMO_Primavera P6 - Code Structure_BoS_Att_rev1	PD-PW-307_Appendix D_PMO_Primavera P6 - Code Structure_BoS_Att_rev1	rev1	Adobe Acrobat Document	Provided in response to dataroom question
05.03.05	Program	2/11/2017	PD-PW-307_Appendix E_PMO_Primavera P6 - Activity ID Convention_Bos_Att_rev1	PD-PW-307_Appendix E_PMO_Primavera P6 - Activity ID Convention_Bos_Att_rev1	rev1	Adobe Acrobat Document	Provided in response to dataroom question
05.03.06	Program	2/11/2017	PD-PW-307_Appendix F_PMO_P6-WBS Structure_BoS_Att	PD-PW-307_Appendix F_PMO_P6-WBS Structure_BoS_Att	-	Adobe Acrobat Document	Provided in response to dataroom question
05.03.07	Program	21/05/2018	Line-wide Pricing Schedules (rev1)	Line-wide Pricing Schedules (rev1)	rev1	Microsoft Excel Worksheet	Updated Pricing Schedule as refered to in returnable schedule 9
05.03.08	Program	21/05/2018	UNLOCKED_Line-wide Pricing Schedules (rev1)	UNLOCKED_Line-wide Pricing Schedules (rev1)	rev1	Microsoft Excel Worksheet	Unlocked Pricing Schedule Spreadsheet
05.03.09	Program	22/05/2018	P6ActCodeProjectKeyDates Question #5425 Attachment	P6ActCodeProjectKeyDates Question #5425 Attachment	-	Microsoft Word Document	Attachment to Question #5425
05.03.10	Program	4/06/2018	Station Access Sketches_rev1.1	Station Access Sketches_rev1.1	1.1	Adobe Acrobat Document	Provided to inform Tenderers
05.03.11	Program	4/05/2018	Work Breakdown Structure for the Southwest Section	SM_CSW_LW WP 600 - WBS-Structure_V02_Phase 2.xls	V02	Microsoft Excel Worksheet	Provided as program information.
05.03.12	Program	4/05/2018	Basis of Schedule Management Procedure v3.5 – Appendix A Activity ID Convention	SM PD-PW-307 DRAFT - BoS Management Procedure Version 3.5 - Appendix A Activity ID Convention.pdf	3.5	Adobe Acrobat Document	Provided as program information.
05.03.13	Program	4/05/2018	Basis of Schedule Management Procedure v3.5 – Appendix C WBS Code	SM PD-PW-307 DRAFT - BoS Management Procedure Version 3.5 - Appendix C WBS Code.pdf	3.5	Adobe Acrobat Document	Provided as program information.
05.03.14	Program	4/05/2018	Basis of Schedule Management Procedure v3.5 – Appendix D Logistic Structure and Coding Elements	SM PD-PW-307 DRAFT - BoS Management Procedure Version 3.5 - Appendix D Coding Elements.pdf	3.5	Adobe Acrobat Document	Provided as program information.
05.03.15	Program	15/06/2018	SM PD-PW-307 - BoS Document Changes- Version 3.4 to 3.5	SM PD-PW-307 - BoS Document Changes- Version 3.4 to 3.5	-	Adobe Acrobat Document	Provided to inform changes in Basis of Schedule Documents
05.03.16	Program	20/06/2018	SM-CSW Master Program_V25.1_City Stations_excl OSD	SM-CSW Master Program_V25.1_City Stations_excl OSD	25.1	Adobe Acrobat Document	Provided as program information.
05.03.17	Program	20/06/2018	Line-wide Pricing Schedules (rev2)	Line-wide Pricing Schedules (rev2)	2	Microsoft Excel Worksheet	Updated Pricing Schedule as refered to in returnable schedule 9
05.03.18	Program	21/06/2018	Line-wide Pricing Schedules (rev2)_unprotected	Line-wide Pricing Schedules (rev2)_unprotected	2	Microsoft Excel Worksheet	Unlocked Pricing Schedule Spreadsheet
05.04	**Design & Technical**						
05.04.01	**Line-wide Systems**						
05.04.01.01	**Track**						
05.04.01.01.01	Track	28/09/2017	Track - Stage 1 Final Design Report	NWRLSRT-MTR-SRT-RD-REP-000002.A.01.RVW	A	Adobe Acrobat Document	Provided to inform the scope and design of Track Systems.
05.04.01.01.02	Track	-	Native Files of Drawings - Track	TRK	-	DGN files	Provided to inform the scope and design of Track Systems.
05.04.01.01.03	Track	17/08/2017	DSM - Track version 14	DSM - Track version 14	F	Adobe Acrobat Document	Provided to inform the scope and design of Track Systems.
05.04.01.02	**Tunnel Services**						
05.04.01.02.01	Tunnel Services	2/11/2017	Tunnel Services - Stage 1 Final Design Report	NWRLSRT-MTR-SRT-TU-REP-000002.A.01.RVW	A	Adobe Acrobat Document	Provided to inform the scope and design of Tunnel Services

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Ansarada ID	Category	Document Date	Document Name	File Name	Version	File Type	Justification
05.04.01.02.02	Tunnel Services	-	Native Files of Drawings - TUS	TUS	-	DGN files	Provided to inform the scope and design of Tunnel Services
05.04.01.02.03	Tunnel Services	-	Native Files of Drawings - TUS additional files	TUS_additional files	-	DGN files	Provided to inform the scope and design of Tunnel Services
05.04.01.02.04	Tunnel Services	22/05/2018	ANNEX A Mechanical Services - Environmental Control Systems Material & Workmanship Specification	NWRLSRT-MET-SRT-BS-SPC-000001	-	Adobe Acrobat Document	Provided to inform the scope and design of Tunnel Services
05.04.01.02.05	Tunnel Services	22/05/2018	ANNEX A Electrical Services Material & Workmanship Specification	NWRLSRT-MET-SRT-BS-SPC-000002	-	Adobe Acrobat Document	Provided to inform the scope and design of Tunnel Services
05.04.01.02.06	Tunnel Services	22/05/2018	ANNEX A Hydraulic Services Material & Workmanship Specification	NWRLSRT-MET-SRT-BS-SPC-000003	-	Adobe Acrobat Document	Provided to inform the scope and design of Tunnel Services
05.04.01.02.07	Tunnel Services	22/05/2018	ANNEX A Fire Services System Material & Workmanship Specification	NWRLSRT-MET-SRT-BS-SPC-000004	-	Adobe Acrobat Document	Provided to inform the scope and design of Tunnel Services
05.04.01.03	**Tunnel Ventilation**						
05.04.01.03.01	Tunnel Ventilation	14/09/2017	0660 TVS - Stage 1 Final Design Report	NWRLSRT-MTR-SRT-ME-REP-000004.A.01.RVW	A	Adobe Acrobat Document	Provided to inform the scope and design of Tunnel Ventilation Systems
05.04.01.03.02	Tunnel Ventilation	8/11/2017	Tunnel Critcal Velocity Review	Tunnel Critical Velocity Review - November 2017	-	Adobe Acrobat Document	Provided to inform the scope and design of Tunnel Ventilation Systems
05.04.01.03.03	Tunnel Ventilation	-	Native Files of Drawings – TVS	TVS	-	DGN files	Provided to inform the scope and design of Tunnel Ventilation Systems
05.04.01.03.04	Tunnel Ventilation	18/05/2018	Tunnel Ventilation Simulation Study (CFD-SES) Report	NWRLSRT-MET-SRT-BS-REP-000014.B.01.INF	P02	Adobe Acrobat Document	Provided to inform the scope and design of Tunnel Ventilation Systems
05.04.01.04	**HV Power**						
05.04.01.04.01	HV Power	21/09/2017	0640 HV - Stage 1 Final Design Report	NWRLSRT-MTR-SRT-ED-REP-000003.A.01.RVW	A	Adobe Acrobat Document	Provided to inform the scope and design of HV Power systems
05.04.01.04.02	HV Power	25/07/2017	33kV Supply Options- Surry hills to Waterloo	8561 33kV Supply Options- Surry hills to Waterloo	A	Adobe Acrobat Document	Provided to inform the scope and design of HV Bulk Power.
05.04.01.04.03	HV Power	14/08/2017	33kV Supply Options - Artarmon and Campsie design report	8561.43 33kV Supply Options - Artarmon and Campsie design report	A	Adobe Acrobat Document	Provided to inform the scope and design of HV Bulk Power.
05.04.01.04.04	HV Power	14/07/2017	Proposed Feeder Route Option - Waterloo design	8561-382-20170714 Proposed Feeder Route Option - Waterloo design	0	Adobe Acrobat Document	Provided to inform the scope and design of HV Bulk Power.
05.04.01.04.05	HV Power	1/09/2017	Proposed Feeder Route Option - Artarmon design	8561-432-20170901 Proposed Feeder Route Option - Artarmon design	0	Adobe Acrobat Document	Provided to inform the scope and design of HV Bulk Power.
05.04.01.04.06	HV Power	19/01/2018	Ausgrid reply letter for System Planning Advice	Ausgrid reply letter for System Planning Advice 18 1 18	-	Adobe Acrobat Document	Provided to inform the scope and design of HV Bulk Power.
05.04.01.04.07	HV Power	Undated	Padmount adjacent to Artarmon Substation site	Padmount adjacent to Artarmon Substation site	-	PNG Image	Provided to inform the scope and design of Artarmon Substation.
05.04.01.04.08	HV Power	20/11/2017	Sydney Metro City Southwest - System Planning Advice Letter	SC07648 Sydney Metro City Southwest - System Planning Advice Letter_20-11-17	-	Adobe Acrobat Document	Provided to inform the scope and design of HV Bulk Power.
05.04.01.04.09	HV Power	-	Native Files of Drawings – HV	HV	-	DGN files	Provided to inform the scope and design of HV Power systems
05.04.01.04.10	HV Power	18/05/2018	Substation Architecture and Urban Design Considerations Information Package	Substation Architecture and Urban Design Considerations Information Package	-	Microsoft PowerPoint Presentation	Provided to inform the scope and design of Substations
05.04.01.04.11	HV Power	-	Standard for Padmount Substation Assemblies	Part D.3.1.3 Standard for Padmount Substation Assemblies	v3.6	Adobe Acrobat Document	Provided to inform scope and design of substations
05.04.01.04.12	HV Power	-	Supporting Drawings for Padmount Substation Assemblies	Supporting Drawings for Padmount Substation Assemblies	-	Adobe Acrobat Document	Provided to inform scope and design of substations
05.04.01.04.13	HV Power	-	Sydney Trains Network Diagram 1	sy550_M1	-	Adobe Acrobat Document	Provided to inform scope and design of substations
05.04.01.04.14	HV Power	-	Sydney Trains Network Diagram 2	sy551_H1	-	Adobe Acrobat Document	Provided to inform scope and design of substations
05.04.01.04.15	HV Power	8/02/2018	Power Quality Emissions Report- Artarmon	RSQ.CC147_1A - SMC&S - Syd Metro SthWest (Artarmon - 22.7MVA) 20180209	1	Adobe Acrobat Document	Provided in response to dataroom question
05.04.01.04.16	HV Power	8/02/2018	Power Quality Emissions Report- Waterloo	RSQ.CC147_1B - SMC&S - Syd Metro SthWest (Waterloo - 29.5MVA) 20180209	1	Adobe Acrobat Document	Provided in response to dataroom question
05.04.01.04.17	HV Power	8/02/2018	Power Quality Emissions Report- Campsie	RSQ.CC147_1C - SMC&S - Syd Metro SthWest (Campsie - 32.3MVA) 20180209	1	Adobe Acrobat Document	Provided in response to dataroom question
05.04.01.04.18	HV Power	-	LM1742- WAE Eddy Ave Central	LM1742- WAE Eddy Ave Central	-	Adobe Acrobat Document	Provided in response to dataroom question
05.04.01.04.19	HV Power	1/05/2017	CITY OF SYDNEY WORK AS EXICUTED PLAN EDDY AVE HAYMARKET	LM1742- WAE Eddy Ave Central COVERSHEET	A	Adobe Acrobat Document	Provided in response to dataroom question
05.04.01.05	**Traction & Overhead Wiring**						
05.04.01.05.01	Traction & Overhead Wiring	15/09/2017	Traction Power Supply and Overhead Line System Stage 1 Final Design Report	NWRLSRT-MTR-SRT-TR-REP-000002.A.01.RVW	A	Adobe Acrobat Document	Provided to inform the scope and design of Traction and Overhead Wiring Systems
05.04.01.05.02	Traction & Overhead Wiring	-	Native Files of Drawings – OHW	OHW	-	DGN files	Provided to inform the scope and design of Traction and Overhead Wiring Systems
05.04.02	**Interface**						
05.04.02.01	**Site Access**						
05.04.02.01.01	Site Access	9/04/2018	Linewide Track Access - Final 9th April 2018	Linewide Track Access - Final 9th April 2018	-	Microsoft PowerPoint Presentati	Provided to inform site access details
05.04.02.01.02	Site Access	29/03/2018	Artarmon Substation Critical Plantrooms for Running of Trains	Artarmon Substation Critical Plantrooms for Running of Trains	0	Adobe Acrobat Document	Provided to inform site access details
05.04.02.01.03	Site Access	16/03/2018	Waterloo Critical Plantrooms for Running of Trains	Waterloo Critical Plantrooms for Running of Trains	1	Adobe Acrobat Document	Provided to inform site access details
05.04.02.01.04	Site Access	19/03/2018	Barangaroo Critical Plantrooms for Running of Trains	Barangaroo Critical Plantrooms for Running of Trains	0	Adobe Acrobat Document	Provided to inform site access details
05.04.02.01.05	Site Access	21/03/2018	Martin Place Critical Plantrooms for Running of Trains	Martin Place Critical Plantrooms for Running of Trains	1	Adobe Acrobat Document	Provided to inform site access details
05.04.02.01.06	Site Access	22/03/2018	Pitt Street Room Schedule (Part 1 of 2)	Pitt Street Room Schedule(pt1of2)	0	Adobe Acrobat Document	Provided to inform site access details
05.04.02.01.07	Site Access	22/03/2018	Pitt Street Room Schedule (Part 2 of 2)	Pitt Street Room Schedule(pt2of2)	0	Adobe Acrobat Document	Provided to inform site access details
05.04.02.01.08	Site Access	27/03/2018	Chatswood Dive Critical Plantrooms for Train Running	Chatswood Dive Critical Plantrooms for Train Running	0	Adobe Acrobat Document	Provided to inform site access details
05.04.02.01.09	Site Access	22/02/2018	Crows Nest Critical Plantrooms for Running of Trains	Crows Nest Critical Plantrooms for Running of Trains	1	Adobe Acrobat Document	Provided to inform site access details
05.04.02.01.10	Site Access	20/02/2018	Victoria Cross Critical Plantrooms for Running of Trains	Victoria Cross Critical Plantrooms for Running of Trains	2	Adobe Acrobat Document	Provided to inform site access details
05.04.02.02	**Room Data Sheets & Schedules**						
05.04.02.02.01	Room Data Sheets & Schedules	3/11/2017	TSOM LWC Room Data Sheet Version 7.2	NWRLSRT-MTR-SRT-AT-SHE-000001.C.01.INF	7.2	Adobe Acrobat Document	Provided to inform additional room details.
05.04.02.02.02	Room Data Sheets & Schedules	29/09/2017	City Stations Room Data Sheet and Room Schedule Version 5.1	NWRLSRT-MTR-SRT-AT-LST-000001.C.01.INF	5.1	Adobe Acrobat Document	Provided to inform additional room details.
05.04.02.03	**Interface Requirements Specifications**						
05.04.02.03.01	IRS	Mar-18	High Voltage Power Supply (HV Contractor) and Overhead Wire & Traction Supply (OHW & TRS Contractor)	NWRLSRT-MTR-SRT-IF-SPC-000048.A.02.INF	A	Microsoft Word Document	Provided to inform interfaces between Line-wide systems.
05.04.02.03.02	IRS	Mar-18	High Voltage Power Supply (HV) and Track & Tunnel Services (TRK & TUS)	NWRLSRT-MTR-SRT-IF-SPC-000049.A.02.INF	A	Microsoft Word Document	Provided to inform interfaces between Line-wide systems.
05.04.02.03.03	IRS	Mar-18	Overhead Wire & Traction Supply (OHW &TRS) and Track & Tunnel Services (TRK & TUS)	NWRLSRT-MTR-SRT-IF-SPC-000050.A.02.INF	A	Microsoft Word Document	Provided to inform interfaces between Line-wide systems.
05.04.03	**Service Buildings & Facilities**						
05.04.03.01	**General**						
05.04.03.01.01	Service Buildings & Facilities	19/10/2017	Northern Dive & Artarmon Substation Security Assessment and Recommendations	NWRLSRT-MET-SRT-SC-REP-000004.B.01.RVW	P02	Adobe Acrobat Document	Provided to inform scope and design.
05.04.03.02	**Artarmon Substation**						
05.04.03.02.01	Artarmon Substation	30/08/2017	BASIS OF DESIGN REPORT Artarmon Substation Architecture, Landscape & Urban Design	NWRLSRT-MET-SAS-AT-REP-000001.D.01.RVW	P04	Adobe Acrobat Document	Provided to inform the scope and design of Artarmon Substation.
05.04.03.02.02	Artarmon Substation	14/11/2017	Artarmon Substation - Architectural Design Report	NWRLSRT-MET-SAS-AT-REP-000002.B.01.INF	P04	Adobe Acrobat Document	Provided to inform the scope and design of Artarmon Substation.
05.04.03.02.03	Artarmon Substation	31/08/2017	BUILDING SERVICES BASIS OF DESIGN ARTARMON SUBSTATION	NWRLSRT-MET-SAS-BS-REP-000001.E.01.RVW	P04	Adobe Acrobat Document	Provided to inform the scope and design of Artarmon Substation.
05.04.03.02.04	Artarmon Substation	14/11/2017	Artarmon Substation - Building Services Design Report	NWRLSRT-MET-SAS-BS-REP-000002.B.01.INF	P04	Adobe Acrobat Document	Provided to inform the scope and design of Artarmon Substation.
05.04.03.02.05	Artarmon Substation	30/06/2017	BASIS OF DESIGN REPORT – Civil – Artarmon Traction Sub-Station	NWRLSRT-MET-SAS-CE-REP-000001.D.01.RVW	P03	Adobe Acrobat Document	Provided to inform the scope and design of Artarmon Substation.
05.04.03.02.06	Artarmon Substation	15/11/2017	Artarmon Substation - Civil Design Report	NWRLSRT-MET-SAS-CE-REP-000002.B.01.INF	P05	Adobe Acrobat Document	Provided to inform the scope and design of Artarmon Substation.
05.04.03.02.07	Artarmon Substation	30/08/2017	BASIS OF DESIGN REPORT STRUCTURES Artarmon Traction Substation	NWRLSRT-MET-SAS-ST-REP-000001.C.01.RVW	C	Adobe Acrobat Document	Provided to inform the scope and design of Artarmon Substation.
05.04.03.02.08	Artarmon Substation	30/10/2017	Construction Staging and Sequencing Report – Artarmon Traction Substation	NWRLSRT-MET-SAS-ST-REP-000002.C.01.RVW	P03	Adobe Acrobat Document	Provided to inform the scope and design of Artarmon Substation.
05.04.03.02.09	Artarmon Substation	7/11/2017	Artarmon Substation - Structures Design Report	NWRLSRT-MET-SAS-ST-REP-000003.B.01.INF	P02	Adobe Acrobat Document	Provided to inform the scope and design of Artarmon Substation.
05.04.03.02.10	Artarmon Substation	28/07/2017	Artarmon Substation External Fire Hydrant Coverage	NWRLSRT-MET-SRT-BS-REP-000034.A.01.RVW	P01.1	Adobe Acrobat Document	Provided to inform the scope and design of Artarmon Substation.
05.04.03.02.11	Artarmon Substation	15/11/2017	Artarmon Substation Navisworks Model	NWRLSRT-MET-SAS-ID-DWG-300001.B.01.INF	B	Navisworks Design File	Provided to inform design details for Artarmon Substation.
05.04.03.02.12	Artarmon Substation	-	Native Files of Drawings - Artarmon civil	Artarmon_civil	-	DGN files	Provided to inform the scope and design of Artarmon Substation.
05.04.03.03	**Northern Dive**						

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Ansarada ID	Category	Document Date	Document Name	File Name	Version	File Type	Justification
05.04.03.03.01	Northern Dive	6/09/2017	BASIS OF DESIGN REPORT Architecture, Landscape & Urban Design - Northern Dive	NWRLSRT-MET-SND-AT-REP-000001.A.01.RVW	P01	Adobe Acrobat Document	Provided to inform the scope and design of Northern Dive.
05.04.03.03.02	Northern Dive	28/11/2017	Northern Dive - Architectural Design Report	NWRLSRT-MET-SND-AT-REP-000002.B.01.INF	P02	Adobe Acrobat Document	Provided to inform the scope and design of Northern Dive.
05.04.03.03.03	Northern Dive	6/09/2017	BUILDING SERVICES BASIS OF DESIGN NORTHERN DIVE	NWRLSRT-MET-SND-BS-REP-000001.C.01.RVW	P03	Adobe Acrobat Document	Provided to inform the scope and design of Northern Dive.
05.04.03.03.04	Northern Dive	29/11/2017	Design Report - Building Services - Northern Dive	NWRLSRT-MET-SND-BS-REP-000002.A.01.INF	P01	Adobe Acrobat Document	Provided to inform the scope and design of Northern Dive.
05.04.03.03.05	Northern Dive	6/09/2017	BASIS OF DESIGN REPORT – Civil - Northern Dive Site	NWRLSRT-MET-SND-CE-REP-000001.C.01.RVW	P04	Adobe Acrobat Document	Provided to inform the scope and design of Northern Dive.
05.04.03.03.06	Northern Dive	1/12/2017	Design Report - Civil - Northern Dive	NWRLSRT-MET-SND-CE-REP-000002.A.01.INF	P03	Adobe Acrobat Document	Provided to inform the scope and design of Northern Dive.
05.04.03.03.07	Northern Dive	6/09/2017	BASIS OF DESIGN REPORT - STRUCTURES - Northern Dive	NWRLSRT-MET-SND-ST-REP-000001.C.01.RVW	C	Adobe Acrobat Document	Provided to inform the scope and design of Northern Dive.
05.04.03.03.08	Northern Dive	29/11/2017	Northern Dive - Structural Design Report	NWRLSRT-MET-SND-ST-REP-000002.B.01.INF	P02	Adobe Acrobat Document	Provided to inform the scope and design of Northern Dive.
05.04.03.03.09	Northern Dive	8/11/2017	Construction Staging and Sequencing Report – Northern Dive	NWRLSRT-MET-SND-ST-REP-000021.B.01.RVW	P02	Adobe Acrobat Document	Provided to inform the scope and design of Northern Dive.
05.04.03.03.10	Northern Dive	28/07/2017	Northern Dive - Grade 2 Water Supply Proposal	NWRLSRT-MET-SRT-BS-REP-000036.A.01.RVW	P01.1	Adobe Acrobat Document	Provided to inform the scope and design of Northern Dive.
05.04.03.03.11	Northern Dive	4/12/2017	Northern Dive Building Navisworks Model	NWRLSRT-MET-SND-ID-DWG-300001.B.01.INF	B	Navisworks Design File	Provided to inform design details for Northern Dive Service Building.
05.04.03.03.12	Northern Dive	-	Northern Dive_Temp Works Site Layout	SMCSWTSE-JCG-DCH-TW-SKE-074000-Northern Dive_Temp Works Site Layout	C1	Adobe Acrobat Document	Provided in response to dataroom question #3597.
05.04.03.03.13	Northern Dive	20/06/2018	Northern Dive Access Sketch	SE_LW - Northern Dive Access sketch_DRAFT	-	PNG Image	Provided in response to dataroom question #32483
05.04.03.04	Southern Dive						
05.04.03.04.01	Southern Dive	13/09/2017	BASIS OF DESIGN REPORT Architecture, Landscape & Urban Design - Southern Dive	NWRLSRT-MET-SSD-AT-REP-000001.A.01.RVW	P01	Adobe Acrobat Document	Provided to inform the scope and design of Southern Dive. The Service Building is the only relevant item in the Line-wide scope, with the Admin Building being obsolete.
05.04.03.04.02	Southern Dive	28/11/2017	Southern Dive - Architectural Design Report	NWRLSRT-MET-SSD-AT-REP-000002.B.01.INF	P02	Adobe Acrobat Document	Provided to inform the scope and design of Southern Dive. The Service Building is the only relevant item in the Line-wide scope, with the Admin Building being obsolete.
05.04.03.04.03	Southern Dive	12/09/2017	BUILDING SERVICES BASIS OF DESIGN SOUTHERN DIVE	NWRLSRT-MET-SSD-BS-REP-000001.C.01.RVW	P03	Adobe Acrobat Document	Provided to inform the scope and design of Southern Dive. The Service Building is the only relevant item in the Line-wide scope, with the Admin Building being obsolete.
05.04.03.04.04	Southern Dive	29/11/2017	Design Report - Building Services - Southern Dive	NWRLSRT-MET-SSD-BS-REP-000002.B.01.INF	P02	Adobe Acrobat Document	Provided to inform the scope and design of Southern Dive. The Service Building is the only relevant item in the Line-wide scope, with the Admin Building being obsolete.
05.04.03.04.05	Southern Dive	13/09/2017	BASIS OF DESIGN REPORT - Civil – Southern Dive	NWRLSRT-MET-SSD-CE-REP-000001.C.01.RVW	P03	Adobe Acrobat Document	Provided to inform the scope and design of Southern Dive. The Service Building is the only relevant item in the Line-wide scope, with the Admin Building being obsolete.
05.04.03.04.06	Southern Dive	1/12/2017	Design Report - Civil - Southern Dive	NWRLSRT-MET-SSD-CE-REP-000002.B.01.INF	P04	Adobe Acrobat Document	Provided to inform the scope and design of Southern Dive. The Service Building is the only relevant item in the Line-wide scope, with the Admin Building being obsolete.
05.04.03.04.07	Southern Dive	13/09/2017	BASIS OF DESIGN REPORT STRUCTURES SOUTHERN DIVE	NWRLSRT-MET-SSD-ST-REP-000001.C.01.RVW	C	Adobe Acrobat Document	Provided to inform the scope and design of Southern Dive. The Service Building is the only relevant item in the Line-wide scope, with the Admin Building being obsolete.
05.04.03.04.08	Southern Dive	29/11/2017	Southern Dive - Structural Design Report	NWRLSRT-MET-SSD-ST-REP-000002.B.01.INF	P02	Adobe Acrobat Document	Provided to inform the scope and design of Southern Dive. The Service Building is the only relevant item in the Line-wide scope, with the Admin Building being obsolete.
05.04.03.04.09	Southern Dive	21/11/2017	Construction Staging and Sequencing - Southern Dive	NWRLSRT-MET-SSD-ST-REP-000021.B.01.RVW	P02	Adobe Acrobat Document	Provided to inform the scope and design of Southern Dive. The Service Building is the only relevant item in the Line-wide scope, with the Admin Building being obsolete.
05.04.03.04.10	Southern Dive	11/04/2018	Southern Dive Building Navisworks Model	NWRLSRT-MET-SSD-ID-DWG-300001.C.01.INF	C	Navisworks Design File	Provided to inform design details for Southern Dive Service Building.
05.04.03.05	SMTF						
05.04.03.05.01	SMTF	Dec-17	Expansion of Sydney Metro Train Facility at Cudgegong Road - Basis of Design Document (SMTF-ARUP-RPT-000100) [Redacted]	SMTF - Augmentation Concept Design Report (Redacted)	3	Adobe Acrobat Document	This concept design document covers the expansion scope of the SMTF facility and hence it is relevant for the tenderer's to price the expansion works and progress this design to Stage 1-3.
05.04.03.05.02	SMTF	18/09/2017	HIGH VOLTAGE AND TRACTION POWER SUPPLY 132/33/11kV AC AND 1500V DC	NWRLOTS-NRT-SWD-SM-LIC-726002.2.01.01.INF	H	Adobe Acrobat Document	Provided for information on the existing HV and traction power supply arrangement at SMTF.
05.04.03.05.03	SMTF	27/07/2016	Permanent Way Track Alignment Diagram	NWRLOTS-NRT-RFT-TD-DWG-526005.01.01.AFC		Adobe Acrobat Document	Provided to inform existing and future expansion of SMTF.
05.04.03.05.04	SMTF	15/09/2017	SMTF Expansion Cudgegong RD Depot- Site Arrangement	SMTF-ARUP-G00-000101_P01	P01	Adobe Acrobat Document	Provided to inform existing and future expansion of SMTF.
05.04.03.05.05	SMTF	-	Aust_Arup_A0h_Frame_r2011_v1	Aust_Arup_A0h_Frame_r2011_v1.DWG	v1	DWG File	Provided to inform existing and future expansion of SMTF.
05.04.03.05.06	SMTF	-	SMTF-ARUP-G00-000101	SMTF-ARUP-G00-000101	-	DWG File	Provided to inform existing and future expansion of SMTF.
05.04.03.05.07	SMTF	-	X-ARUP-DWG-SITE PLAN	X-ARUP-DWG-SITE PLAN	-	DWG File	Provided to inform existing and future expansion of SMTF.
05.04.03.05.08	SMTF	-	SMTF Design Files 21.05.18	SMTF Design Files 21.05.18	0	Zip File	Provided to inform existing and future expansion of SMTF.
05.04.03.05.08.20	SMTF		SMTF Design DWG List 21 May 2018			Microsoft Excel Worksheet	
05.04.03.05.09	SMTF	18/07/2016	OPERATIONAL NOISE AND VIBRATION REVIEW (ONVR)	NWRLOTS-NRT-RFT-NA-REP-000002.E.02.REV- OPERATIONAL NOISE AND VIBRATION REVIEW (ONVR)	7 E	Adobe Acrobat Document	Provided to inform existing and future expansion of SMTF.
05.04.03.05.10	SMTF	28/05/2018	SMTF Drawings- 285 HV Cable Design Epping to RTRF	285 HV Cable Design Epping to RTRF	-	Zip File	Provided to inform existing and future expansion of SMTF.
05.04.03.05.11	SMTF	28/05/2018	SMTF Drawings- 353 RTRF Overhead System	353 RTRF Overhead System	-	Zip File	Provided to inform existing and future expansion of SMTF.
05.04.03.05.12	SMTF	28/05/2018	SMTF Drawings- 355 RTRF Underfloor Wheel Lathe	355 RTRF Underfloor Wheel Lathe	-	Zip File	Provided to inform existing and future expansion of SMTF.
05.04.03.05.13	SMTF	28/05/2018	SMTF Drawings- 356 RTRF Train Wash	356 RTRF Train Wash	-	Zip File	Provided to inform existing and future expansion of SMTF.
05.04.03.05.14	SMTF	28/05/2018	SMTF Drawings- 358 RTRF Fire Systems Suppression	358 RTRF Fire Systems Suppression	-	Zip File	Provided to inform existing and future expansion of SMTF.
05.04.03.05.15	SMTF	28/05/2018	SMTF Drawings- 359 System Wide Low Voltage Electrical Cudgegong Rd Station to RTRF	359 System Wide Low Voltage Electrical Cudgegong Rd Station to RTRF	-	Zip File	Provided to inform existing and future expansion of SMTF.
05.04.03.05.16	SMTF	28/05/2018	SMTF Drawings- 361 Fire Detection System RTRF to Cudgegong Rd Station	361 Fire Detection System RTRF to Cudgegong Rd Station	-	Zip File	Provided to inform existing and future expansion of SMTF.
05.04.03.05.17	SMTF	28/05/2018	SMTF Drawings- 363 Cudgegong Rd Station RTRF Gas Suppression System	363 Cudgegong Rd Station RTRF Gas Suppression System	-	Zip File	Provided to inform existing and future expansion of SMTF.
05.04.03.05.18	SMTF	28/05/2018	SMTF Drawings- 601 Lightning Protection Viaduct and RTRF	601 Lightning Protection Viaduct and RTRF	-	Zip File	Provided to inform existing and future expansion of SMTF.
05.04.03.05.19	SMTF	28/05/2018	SMTF Drawings- 713 SMTF Design CAD files Part 2	713 SMTF Design CAD files Part 2	-	Zip File	Provided to inform existing and future expansion of SMTF.
05.04.03.05.20	SMTF	28/05/2018	SMTF Drawings- 718 RTRF Vertical Transportation	718 RTRF Vertical Transportation	-	Zip File	Provided to inform existing and future expansion of SMTF.
05.04.03.05.21	SMTF	28/05/2018	SMTF Drawings- 730 RTRF Solar Photovoltaic	730 RTRF Solar Photovoltaic	-	Zip File	Provided to inform existing and future expansion of SMTF.
05.04.03.06	SMTF South						
05.04.03.06.01	SMTF South	21/03/2018	Groundwater Treatment Plant Layout Sketch	NWRLSRT-AEC-SFC-DD-DWG-000901-A	A	Adobe Acrobat Document	Provided to inform the scope and design of SMTF South. To be supplemented with Stage 1 Design.
05.04.03.06.02	SMTF South	21/03/2018	Track and OHW Layout Plan - Sheet 1	NWRLSRT-AEC-SFC-DM-DWG-000011-A	A	Adobe Acrobat Document	Provided to inform the scope and design of SMTF South. To be supplemented with Stage 1 Design.
05.04.03.06.03	SMTF South	21/03/2018	Track and OHW Layout Plan - Sheet 2	NWRLSRT-AEC-SFC-DM-DWG-000012-A	A	Adobe Acrobat Document	Provided to inform the scope and design of SMTF South. To be supplemented with Stage 1 Design.
05.04.03.06.04	SMTF South	21/03/2018	Track and OHW Layout Plan - Sheet 3	NWRLSRT-AEC-SFC-DM-DWG-000013-A	A	Adobe Acrobat Document	Provided to inform the scope and design of SMTF South. To be supplemented with Stage 1 Design.
05.04.03.06.05	SMTF South	21/03/2018	SMTF (South) Layout Sketch	NWRLSRT-AEC-SFC-RD-SKE-000101-A	A	Adobe Acrobat Document	Provided to inform the scope and design of SMTF South. To be supplemented with Stage 1 Design.

supriya.singh @ uglimited.com
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Ansarada ID	Category	Document Date	Document Name	File Name	Version	File Type	Justification
05.04.03.06.06	SMTF South	8/05/2018	Preliminary SMTF (South) Operation Plan	NWRLSRT-MTR-SFC-OM-PLN-000001.A.01.INF Prelim SMTF(S) Ops Plan	A	Adobe Acrobat Document	Provided to inform the scope and design of SMTF South. To be supplemented with Stage 1 Design.
05.04.03.06.07	SMTF South	-	TSE Earthworks and Drainage Drawings SMTF South	SMCSWTSE_DP-S-070-Appendix B Drawing Pack		Zip File	Provided in response to dataroom question #8621
05.04.03.06.08	SMTF South	14/02/2018	Schedule C1 - Appendix B.6 - Marrickville Earthworks and Drainage Performance and Design Requirements - Rev 5.0	Schedule C1 - Appendix B.6 - Marrickville Earthworks and Drainage Performance and Design Requirements - Rev 5.0	5	Adobe Acrobat Document	Provided in response to dataroom question #8621
05.04.03.06.09	SMTF South	7/02/2018	SMCSWTSE-JCG-DSY-DM-REP-000540.00.AFC.00.01__Marrickville Southern Dive and Precinct Site Civil Works	SMCSWTSE-JCG-DSY-DM-REP-000540.00.AFC.00.01__Marrickville Southern Dive and Precinct Site Civil Works	0	Adobe Acrobat Document	Provided in response to dataroom question #8621
05.04.03.06.10	SMTF South	8/06/2018	Design Report Sydney Metro Train Facility (South) Groundwater Treatment Plant	SMTF(South) - GWTP Stage 1 Design Report Rev C	C	Adobe Acrobat Document	Provided to inform the scope and design of SMTF South.
05.04.03.06.11	SMTF South	8/06/2018	SMTF (South) Stage 1 Design Documentation (Track)	SMTF (South) Stage 1 Design Documentation (Track)	-	Zip File	Provided to inform the scope and design of SMTF South.
05.04.03.06.12	SMTF South	6/06/2018	Design Report Sydney Metro Train Facility (South) and SSJ Greenfields Overhead Wiring	SMTFS (South)- Stage 1 Design Report OHW Rev C	C	Adobe Acrobat Document	Provided to inform the scope and design of SMTF South.
05.04.03.06.13	SMTF South	-	SMTF (South) Stage 1 Design Documentation (General Arrangement - Supporting Sketches)	SMTF (South) Stage 1 Design Documentation (General Arrangement - Supporting Sketches)	-	Zip File	Provided to inform the scope and design of SMTF South.
05.04.03.06.14	SMTF South	28/05/2018	TRANSPORT FOR NSW c/- WARREN SMITH & PARTNERS PTY LTD FEASIBILITY LETTER	165895 - Feasibility - Final - amended	-	Adobe Acrobat Document	Provided to inform the scope and design of SMTF South.
05.04.04	**Barangaroo**						
05.04.04.01	Barangaroo	23/02/2018	Barangaroo Temporary Shaft Excavation & Primary Support Package	DP-T-100_Barangaroo Temporary Shaft - Excavation & Primary Support Package	C	Adobe Acrobat Document	Provided to inform the design development of the Barangaroo temporary shaft
05.04.04.02	Barangaroo	23/02/2018	Barangaroo Temporary Shaft Excavation & Primary Support Drawing Register	DP-T-100_Register	-	Microsoft Excel Worksheet	Provided to inform the design development of the Barangaroo temporary shaft
05.04.04.03	Barangaroo	17/09/2017	TSE Contractor's BARANGAROO SITE INSTALLATION LAYOUT	12. TSE Contractor's BARANGAROO SITE INSTALLATION LAYOUT	R16	Adobe Acrobat Document	Provided to inform options that TSE have considered regarding site access.
05.04.05	**Building Services**						
05.04.05.01	Building Services	21/07/2017	Fire Pump Room - Ventilation Requirements	NWRLSRT-MET-SRT-BS-REP-000032.A.01.RVW	P01.1	Adobe Acrobat Document	Provided to inform the scope and design of Artarmon Substation.
05.04.05.02	Building Services	5/03/2018	Fire Engineering Brief	NWRLSRT-MET-SRT-FL-REP-000003.D.01.INF	P08	Adobe Acrobat Document	Provided to inform the fire strategy of project.
05.04.05.03	Building Services	28/02/2018	Critical Equipment Rooms Air Cooling System RAM Analysis	NWRLSRT-MET-SRT-LM-REP-000002.B.01.INF	P16	Adobe Acrobat Document	Provided for understanding of equipment room heat rejection requirements
05.04.05.04	Building Services	2/02/2018	Site Wide Building Services Mechanical Legend	NWRLSRT-MET-SRT-BS-DWG-001001.A.01.INF	P03	Adobe Acrobat Document	Provided to inform design development potential.
05.04.05.05	Building Services	2/02/2018	Site Wide Building Services Mechanical General Notes	NWRLSRT-MET-SRT-BS-DWG-001002.A.01.INF	P04	Adobe Acrobat Document	Provided to inform design development potential.
05.04.05.06	Building Services	2/02/2018	Site Wide Building Services Site Wide Mechanical Typical Details Sheet 1	NWRLSRT-MET-SRT-BS-DWG-001301.A.01.INF	P02	Adobe Acrobat Document	Provided to inform design development potential.
05.04.05.07	Building Services	2/02/2018	Site Wide Building Services Site Wide Mechanical Typical Details Sheet 2	NWRLSRT-MET-SRT-BS-DWG-001302.A.01.INF	P02	Adobe Acrobat Document	Provided to inform design development potential.
05.04.05.08	Building Services	2/02/2018	Site Wide Building Services Site Wide Mechanical Typical Details Sheet 3	NWRLSRT-MET-SRT-BS-DWG-001303.A.01.INF	P02	Adobe Acrobat Document	Provided to inform design development potential.
05.04.05.09	Building Services	2/02/2018	Site Wide Building Services Site Wide Mechanical Typical Details Sheet 4	NWRLSRT-MET-SRT-BS-DWG-001304.A.01.INF	P02	Adobe Acrobat Document	Provided to inform design development potential.
05.04.05.10	Building Services	2/02/2018	Site Wide Building Services Electrical Legend	NWRLSRT-MET-SRT-BS-DWG-002001.A.01.INF	P02	Adobe Acrobat Document	Provided to inform design development potential.
05.04.05.11	Building Services	2/02/2018	Site Wide Building Services Electrical General Notes	NWRLSRT-MET-SRT-BS-DWG-002002.A.01.INF	P02	Adobe Acrobat Document	Provided to inform design development potential.
05.04.05.12	Building Services	2/02/2018	Site Wide Building Services Site Wide Electrical Typical Details Sheet 1	NWRLSRT-MET-SRT-BS-DWG-002301.A.01.INF	P02	Adobe Acrobat Document	Provided to inform design development potential.
05.04.05.13	Building Services	2/02/2018	Site Wide Building Services Site Wide Electrical Typical Details Sheet 2	NWRLSRT-MET-SRT-BS-DWG-002302.A.01.INF	P02	Adobe Acrobat Document	Provided to inform design development potential.
05.04.05.14	Building Services	2/02/2018	Site Wide Building Services Site Wide Electrical Typical Details Sheet 3	NWRLSRT-MET-SRT-BS-DWG-002303.A.01.INF	P02	Adobe Acrobat Document	Provided to inform design development potential.
05.04.05.15	Building Services	2/02/2018	Site Wide Building Services Hydraulic Legend	NWRLSRT-MET-SRT-BS-DWG-003001.A.01.INF	P03	Adobe Acrobat Document	Provided to inform design development potential.
05.04.05.16	Building Services	20/03/2018	Site Wide Building Services Site Wide Hydraulic Typical Details Sheet 1	NWRLSRT-MET-SRT-BS-DWG-003301.B.01.INF	P02	Adobe Acrobat Document	Provided to inform design development potential.
05.04.05.17	Building Services	2/02/2018	Site Wide Building Services Site Wide Hydraulic Typical Details Sheet 2	NWRLSRT-MET-SRT-BS-DWG-003302.A.01.INF	P02	Adobe Acrobat Document	Provided to inform design development potential.
05.04.05.18	Building Services	2/02/2018	Site Wide Building Services Fire Legend	NWRLSRT-MET-SRT-BS-DWG-004001.A.01.INF	P03	Adobe Acrobat Document	Provided to inform design development potential.
05.04.05.19	Building Services	2/02/2018	Site Wide Building Services Fire General Notes	NWRLSRT-MET-SRT-BS-DWG-004002.A.01.INF	P02	Adobe Acrobat Document	Provided to inform design development potential.
05.04.05.20	Building Services	2/02/2018	Site Wide Building Services Site Wide Fire Protection Services Typical Detail Sheet 1	NWRLSRT-MET-SRT-BS-DWG-004301.A.01.INF	P02	Adobe Acrobat Document	Provided to inform design development potential.
05.04.05.21	Building Services	2/02/2018	Site Wide Building Services Site Wide Fire Protection Services Typical Detail Sheet 2	NWRLSRT-MET-SRT-BS-DWG-004302.A.01.INF	P02	Adobe Acrobat Document	Provided to inform design development potential.
05.04.05.22	Building Services	2/02/2018	Site Wide Building Services Site Wide Fire Protection Services Typical Detail Sheet 3	NWRLSRT-MET-SRT-BS-DWG-004303.A.01.INF	P02	Adobe Acrobat Document	Provided to inform design development potential.
05.04.05.23	Building Services	2/02/2018	Site Wide Building Services Site Wide Fire Protection Services Typical Detail Sheet 4	NWRLSRT-MET-SRT-BS-DWG-004304.A.01.INF	P02	Adobe Acrobat Document	Provided to inform design development potential.
05.04.06	**Structural Engineering**						
05.04.06.01	Structural Engineering	22/02/2018	System Wide Structural Engineering Drawing Index	NWRLSRT-MET-SRT-ST-DWG-000010.D.01.INF	P04	Adobe Acrobat Document	Provided to inform design development potential.
05.04.06.02	Structural Engineering	31/01/2018	System Wide Structural Engineering General Notes	NWRLSRT-MET-SRT-ST-DWG-000101.D.01.INF	P04	Adobe Acrobat Document	Provided to inform design development potential.
05.04.06.03	Structural Engineering	31/01/2018	System Wide Structural Engineering Reinforced Concrete Lift Shaft Base Details	NWRLSRT-MET-SRT-ST-DWG-001001.B.01.INF	P02	Adobe Acrobat Document	Provided to inform design development potential.
05.04.06.04	Structural Engineering	31/01/2018	System Wide Structural Engineering Reinforced Concrete Escalator Pit Base Details	NWRLSRT-MET-SRT-ST-DWG-001010.B.01.INF	P02	Adobe Acrobat Document	Provided to inform design development potential.
05.04.06.05	Structural Engineering	31/01/2018	System Wide Structural Engineering Precast Concrete Platform Precast Unit Assemblies	NWRLSRT-MET-SRT-ST-DWG-001501.C.01.INF	P06	Adobe Acrobat Document	Provided to inform design development potential.
05.04.06.06	Structural Engineering	31/01/2018	System Wide Structural Engineering Precast Concrete Platform Precast Unit Assemblies	NWRLSRT-MET-SRT-ST-DWG-001502.C.01.INF	P05	Adobe Acrobat Document	Provided to inform design development potential.
05.04.06.07	Structural Engineering	31/01/2018	System Wide Structural Engineering Precast Concrete Platform Precast Unit Assemblies	NWRLSRT-MET-SRT-ST-DWG-001503.B.01.INF	P04	Adobe Acrobat Document	Provided to inform design development potential.
05.04.06.08	Structural Engineering	31/01/2018	System Wide Structural Engineering Precast Concrete Precast Unit Type Details	NWRLSRT-MET-SRT-ST-DWG-001510.C.01.INF	P04	Adobe Acrobat Document	Provided to inform design development potential.
05.04.06.09	Structural Engineering	31/01/2018	System Wide Structural Engineering Precast Concrete Precast Unit Type Details	NWRLSRT-MET-SRT-ST-DWG-001511.C.01.INF	P04	Adobe Acrobat Document	Provided to inform design development potential.
05.04.06.10	Structural Engineering	31/01/2018	System Wide Structural Engineering Precast Concrete Precast Unit Type Details	NWRLSRT-MET-SRT-ST-DWG-001512.B.01.INF	P03	Adobe Acrobat Document	Provided to inform design development potential.
05.04.06.11	Structural Engineering	31/01/2018	System Wide Structural Engineering Precast Concrete Precast Unit Type Details	NWRLSRT-MET-SRT-ST-DWG-001513.C.01.INF	P04	Adobe Acrobat Document	Provided to inform design development potential.
05.04.06.12	Structural Engineering	1/12/2017	SRT - Masonry Unreinforced Blockwall Details	NWRLSRT-MET-SRT-ST-DWG-002010.A.01.INF	P01	Adobe Acrobat Document	Provided to inform design development potential.
05.04.06.13	Structural Engineering	1/12/2017	SRT - Structural Steelwork Lift Steelwork Elevations	NWRLSRT-MET-SRT-ST-DWG-002530.A.01.INF	P01	Adobe Acrobat Document	Provided to inform design development potential.
05.04.06.14	Structural Engineering	22/02/2018	System Wide Structural Engineering Structural Steelwork Lift Steelwork Elevations Sheet 2 of 3	NWRLSRT-MET-SRT-ST-DWG-002531.A.01.INF	P01	Adobe Acrobat Document	Provided to inform design development potential.
05.04.06.15	Structural Engineering	22/02/2018	System Wide Structural Engineering Structural Steelwork Lift Steelwork Elevations Sheet 3 of 3	NWRLSRT-MET-SRT-ST-DWG-002532.A.01.INF	P01	Adobe Acrobat Document	Provided to inform design development potential.
05.04.07	**Waterproofing**						
05.04.07.01	Waterproofing	31/01/2018	System Wide Structural Engineering Waterproofing Typical Details	NWRLSRT-MET-SRT-ST-DWG-003201.B.01.INF	P04	Adobe Acrobat Document	Provided to inform design development potential.
05.04.07.02	Waterproofing	31/01/2018	System Wide Structural Engineering Waterproofing Typical Details	NWRLSRT-MET-SRT-ST-DWG-003202.B.01.INF	P05	Adobe Acrobat Document	Provided to inform design development potential.
05.04.07.03	Waterproofing	21/12/2017	Waterproofing - Drained Structures Sheet 1	NWRLSRT-MET-SRT-ST-DWG-003205.A.01.INF	P01	Adobe Acrobat Document	Provided to inform design development potential.
05.04.07.04	Waterproofing	21/12/2017	Waterproofing - Drained Structures Sheet 2	NWRLSRT-MET-SRT-ST-DWG-003206.A.01.INF	P01	Adobe Acrobat Document	Provided to inform design development potential.
05.04.07.05	Waterproofing	21/12/2017	Waterproofing and Drainage - Sump Details	NWRLSRT-MET-SRT-ST-DWG-003210.A.01.INF	P01	Adobe Acrobat Document	Provided to inform design development potential.
05.04.08	**Northern Corridor Works**						
05.04.08.01	Northern Corridor Works	16/03/2018	C&SW Northern Corridor Works (TSE) Concept Design	SMCSWTSE-JCG-TUN-DM-REP-003269.A.REV.A.01	A	Adobe Acrobat Document	Provided to inform scope and design development of C&SW Northern Connection
05.04.08.02	Northern Corridor Works	16/03/2018	C&SW Northern Corridor Works - Overview Plan	SMCSWTSE-JCG-DCH-DM-DWG-003174.A.REV.A.01	A	Adobe Acrobat Document	Provided to inform scope and design development of C&SW Northern Connection
05.04.08.03	Northern Corridor Works	16/03/2018	C&SW Northern Corridor Works - General Arrangement Plan (Sheet 1)	SMCSWTSE-JCG-DCH-DM-DWG-003175.A.REV.A.01	A	Adobe Acrobat Document	Provided to inform scope and design development of C&SW Northern Connection
05.04.08.04	Northern Corridor Works	16/03/2018	C&SW Northern Corridor Works - General Arrangement Plan (Sheet 2)	SMCSWTSE-JCG-DCH-DM-DWG-003176.A.REV.A.01	A	Adobe Acrobat Document	Provided to inform scope and design development of C&SW Northern Connection
05.04.08.05	Northern Corridor Works	16/03/2018	C&SW Northern Corridor Works - General Arrangement Plan (Sheet 3)	SMCSWTSE-JCG-DCH-DM-DWG-003177.A.REV.A.01	A	Adobe Acrobat Document	Provided to inform scope and design development of C&SW Northern Connection
05.04.08.06	Northern Corridor Works	16/03/2018	C&SW Northern Corridor Works - General Arrangement Plan (Sheet 4)	SMCSWTSE-JCG-DCH-DM-DWG-003178.A.REV.A.01	A	Adobe Acrobat Document	Provided to inform scope and design development of C&SW Northern Connection

supriya.singh @ uglimited.com
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Ansarada ID	Category	Document Date	Document Name	File Name	Version	File Type	Justification
05.04.08.07	Northern Corridor Works	16/03/2018	C&SW Northern Corridor Works - General Arrangement Plan (Sheet 5)	SMCSWTSE-JCG-DCH-DM-DWG-003179.A.REV.A.01	A	Adobe Acrobat Document	Provided to inform scope and design development of C&SW Northern Connection
05.04.08.08	Northern Corridor Works	16/03/2018	C&SW Northern Corridor Works - General Arrangement Plan (Sheet 6)	SMCSWTSE-JCG-DCH-DM-DWG-003180.A.REV.A.01	A	Adobe Acrobat Document	Provided to inform scope and design development of C&SW Northern Connection
05.04.08.09	Northern Corridor Works	16/03/2018	C&SW Northern Corridor Works - General Arrangement Plan (Sheet 7)	SMCSWTSE-JCG-DCH-DM-DWG-003181.A.REV.A.01	A	Adobe Acrobat Document	Provided to inform scope and design development of C&SW Northern Connection
05.04.09	**Operations, Trains & Systems**						
05.04.09.01	Operations, Trains & Systems	Undated	Substation Access Permit	NWRLOTS-NRT-SWD-SM-LIC-726002_2.01.01.INF	-	Adobe Acrobat Document	Provided for reference on Northwest permits.
05.04.09.02	Operations, Trains & Systems	Undated	Request for Electrical Permit to Work	NWRLOTS-NRT-SWD-SM-LIC-726003_2.01.01.INF	0	Adobe Acrobat Document	Provided for reference on Northwest permits.
05.04.09.03	Operations, Trains & Systems	Undated	Electrical Permit to Work	NWRLOTS-NRT-SWD-SM-LIC-726004_2.01.01.INF	1	Adobe Acrobat Document	Provided for reference on Northwest permits.
05.04.09.04	Operations, Trains & Systems	Undated	Low Voltage Access Permit	NWRLOTS-NRT-SWD-SM-LIC-726010_2.01.01.INF	0	Adobe Acrobat Document	Provided for reference on Northwest permits.
05.04.10	**RAM Management**						
05.04.10.01	RAM Management	22/12/2017	RAM Prediction and Target Setting Report for Sydney Metro City & Southwest - Stage 1 Design	NWRLSRT-MTR-SRT-SE-REP-000002.B.01.RVW	B	Adobe Acrobat Document	Provided to inform design.
05.04.11	**Stations**						
05.04.11.01	Stations	4/12/2017	Waterloo Constructability Report - NWRLSRT-MET-SWS-ST-REP-000002.C.01	Waterloo Constructability Report - NWRLSRT-MET-SWS-ST-REP-000002.C.01	P06	Adobe Acrobat Document	Provided to inform interfaces with Station Construction
05.04.11.02	Stations	30/11/2017	Construction Staging and Sequencing Crows Nest Station	NWRLSRT-MET-SCN-ST-REP-000002.C.01.INF	P06	Adobe Acrobat Document	Provided to inform interfaces with Station Construction
05.04.12	**Drawing Registers**						
05.04.12.01	Drawing Registers	22/05/2018	Response to Supporting Document to Question #3032	LW Contract Schedule C8- Combined Stage 1 Design Drawing Register	-	Microsoft Excel Document	Provided in response to dataroom question
05.04.13	**Technical- General**						
05.04.13.01	Technical- General	23/03/2017	Human Factors Standard	SM PS-ST-219 Human Factors Standard	4	Adobe Acrobat Document	Provided in response to dataroom question
05.04.13.02	Technical- General	22/01/2018	Human Factors Integration Plan	NWRLSRT-MET-SRT-HF-REP-000001.A.01.INF	P01	Adobe Acrobat Document	Provided in response to dataroom question
05.04.13.03	Technical- General	20/03/2018	Human Factors Review – Sydney Metro Trains Facility (South) and Ancillary Buildings	NWRLSRT-MET-SRT-HF-REP-000003.A.01.INF	P02	Adobe Acrobat Document	Provided in response to dataroom question
05.04.13.04	Technical- General	24/04/2018	Human Factors User Requirements- Workstations	NWRLSRT-MET-SRT-HF-RGS-000001.A.01.INF	-	Adobe Acrobat Document	Provided in response to dataroom question
05.04.13.05	Technical- General	5/11/2016	Design Report- NRT Power Control Systems	NWRLSRT-NWR-SRT-SE-PKG-000019.A.01.INF	F	Adobe Acrobat Document	Provided in response to dataroom question 8292
05.04.13.06	Technical- General	15/06/2018	SWTC Appendix F09 Annexure- SM_CSW_WP300_500_600 - SI Check Points Phase 1	SWTC Appendix F09 Annexure- SM_CSW_WP300_500_600 - SI Check Points Ph	1	Microsoft Excel Document	Provided as supporting information to SWTC Appendix F09
05.04.13.07	Technical- General	21/02/2018	Line-wide (Track, Tunnel Services, HV, OHW an TVS)	CCR131014 Line-wide(LW) CCR-CCB Gate 2_final_v2 - Accepted with Conditions	6	Adobe Acrobat Document	Provided in response to dataroom question
05.04.13.08	Technical- General	22/06/2018	Digital Engineering Execution Plan (DEXP)	20180622_Sydney Metro DEXP Template - DRAFT	0	Word Document	Provided in response to dataroom question
05.04.14	**TSE**						
05.04.14.01	TSE	13/04/2018	DP-S-430_ARTARMON SUBSTATION SHAFT AND PRECINCT_LOCAL AREA WORKS	DP-S-430_ARTARMON SUBSTATION SHAFT AND PRECINCT_LOCAL AREA WORKS	-	Adobe Acrobat Document	
05.04.14.02	TSE	12/06/2018	Response to Question #8576- TSE Minimum Clearance Openings	Response to Question #8576- TSE Minimum Clearance Openings	-	Zip File	Provided in response to data room question #8576.
05.04.14.03	TSE	1/02/2018	OPEN EXCAVATION SHORING SHOTCRETE WALL DETAILS	SMCSWTSE-JAB-TPW-EX-DRG-500030.00.AFC.00.01	0	Adobe Acrobat Document	Provided in response to data room question #2360.
05.05	**Asset, Geotechnical & Contamination Information**						
05.05.01	**Geotechnical**						
05.05.01.01	Geotechnical	31/01/2018	Geotechnical Interpretive Report System Wide	NWRLSRT-MET-SRT-GE-REP-000001.B.01.INF	P03	Adobe Acrobat Document	Provided to inform geotechnical risk across the project.
05.05.01.02	Geotechnical	6/02/2015	Geotechnical Desktop Study	NWRLSRT-PBA-SRT-GE-REP-000001.01.01.REV	1	Adobe Acrobat Document	Information on Geotechnical conditions for Artarmon Substation
05.05.01.03	Geotechnical	6/01/2016	Geotechnical Interpretative Report - Definition Design	NWRLSRT-PBA-SRT-GE-REP-000002.01.01.INF	1	Adobe Acrobat Document	Information on Geotechnical conditions for Artarmon Substation
05.05.02	**Hazardous Materials**						
05.05.02.01	Hazardous Materials	8/09/2016	C&SW - Hazardous Materials Assessment	A16 - C&SW - Hazardous Materials Assessment	1	Adobe Acrobat Document	Provided to inform safety management.
05.05.03	**Asset Condition**						
05.05.03.01	Asset Condition	20/09/2016	SM C&SW - Asset Condition Report – Final Tranche 4	A16 - SM C&SW - Asset Condition Report – Final Tranche 4	0	Adobe Acrobat Document	Provided to inform current asset conditions.
05.05.04	**Contamination**						
05.05.04.01	Contamination	Dec-17	C&SW Marrickville Industrial Areas Geotechnical and Contamination Investigation Factual Report	NWRLSRT-GAE-WMS-GE-REP-000001.-.01.INF Geotec GHD report 07.12.17	-	Adobe Acrobat Document	Provided to assist the tenderers in programming the works and SMTF (South) in terms of allowing for contamination issues. Contains some obsolete information, since the purpose of this report was for RCD Podium Deck.
05.06	**Safety**						
05.06.01	Safety	20/02/2018	Safety Assurance Report	NWRLSRT-MTR-SRT-SA-REP-000001.F.01.RVW	F	Adobe Acrobat Document	Provided to maintain the chain of assurance evidence.
05.06.02	Safety	17/05/2018	Project Safety Hazard Log Template	Project Safety Hazard Log Template	-	Microsoft Excel Worksheet	Provided in response to dataroom question
05.06.03	Safety	17/05/2018	SM-18-00009755 Program Security Hazard Log Template	SM-18-00009755 Program Security Hazard Log Template	-	Microsoft Excel Worksheet	Provided in response to dataroom question
05.06.04	Safety	17/05/2018	SM-18-00009756 Project Security Hazard Log Template	SM-18-00009756 Project Security Hazard Log Template	-	Microsoft Excel Worksheet	Provided in response to dataroom question
05.07	**Native File RFT Documents**						
05.07.01	RFT Document	16/04/2018	Line-wide ITC Contract General Conditions	250402429_1_Sydney Metro Line-wide Works ITC Contract - General Conditions (RFT Version)	-	Microsoft Word Document	Native Version of Document
05.07.02	RFT Document	16/04/2018	Line-wide ITC Contract- Schedules	250402733_1_Sydney Metro Line-wide Works ITC Contract - Schedules (RFT Version)	-	Microsoft Word Document	Native Version of Document
05.07.03	RFT Document	16/04/2018	LW - Volume 2 - Returnable Schedules	LW - Volume 2 - Returnable Schedules	1.0	Microsoft Word Document	Native Version of Document
05.07.04	RFT Document	16/04/2018	LW Schedule C1 - Scope of Works and Technical Criteria (SWTC)	LW Schedule C1 - Scope of Works and Technical Criteria (SWTC)	1.0	Microsoft Word Document	Native Version of Document
05.07.05	RFT Document	16/04/2018	LW Schedule C1 Appendix B12 High Voltage Reticulation System - 20180416_clean	LW Schedule C1 Appendix B12 High Voltage Reticulation System - 20180416_clean	1.0	Microsoft Word Document	Native Version of Document
05.07.06	RFT Document	16/04/2018	LW Schedule C1 Appendix B15 Tunnel Services - 20180416_clean	LW Schedule C1 Appendix B15 Tunnel Services - 20180416_clean	1.0	Microsoft Word Document	Native Version of Document
05.07.07	RFT Document	13/04/2018	SWTC Appendix A01 - Codes and Standards	SWTC Appendix A01 - Codes and Standards	1.0	Microsoft Word Document	Native Version of Document
05.07.08	RFT Document	13/04/2018	SWTC Appendix A02 - General Requirements	SWTC Appendix A02 - General Requirements	1.0	Microsoft Word Document	Native Version of Document
05.07.09	RFT Document	13/04/2018	SWTC Appendix A03 - Defined Terms and Acronyms	SWTC Appendix A03 - Defined Terms and Acronyms	1.0	Microsoft Word Document	Native Version of Document
05.07.10	RFT Document	16/04/2018	SWTC Appendix B01.1 Facilities and Service Bldgs Spatial & Functional Req	SWTC Appendix B01.1 Facilities and Service Bldgs Spatial & Functional Req	1.0	Microsoft Word Document	Native Version of Document
05.07.11	RFT Document	13/04/2018	SWTC Appendix B01.2 - Facilities and Service Bldgs Architectural Finishes Fittings Fixtures and Materials	SWTC Appendix B01.2 - Facilities and Service Bldgs Architectural Finishes Fittings Fixtures and Materials	1.0	Microsoft Word Document	Native Version of Document
05.07.12	RFT Document	13/04/2018	SWTC Appendix B01.3 - Architectural Building Works	SWTC Appendix B01.3 - Architectural Building Works	1.0	Microsoft Word Document	Native Version of Document
05.07.13	RFT Document	16/04/2018	SWTC Appendix B02 - Civil and Structural Works	SWTC Appendix B02 - Civil and Structural Works	1.0	Microsoft Word Document	Native Version of Document
05.07.14	RFT Document	16/04/2018	SWTC Appendix B03.1 - Environmental Control Systems	SWTC Appendix B03.1 - Environmental Control Systems	1.0	Microsoft Word Document	Native Version of Document
05.07.15	RFT Document	16/04/2018	SWTC Appendix B03.2 - Low Voltage Distribution and Electrical Building Services	SWTC Appendix B03.2 - Low Voltage Distribution and Electrical Building Services	1.0	Microsoft Word Document	Native Version of Document
05.07.16	RFT Document	16/04/2018	SWTC Appendix B03.4 - Lighting	SWTC Appendix B03.4 - Lighting	1.0	Microsoft Word Document	Native Version of Document

Line-wide Request For Tender
Information Document Register
26/07/2018 v5.24

Ansarada ID	Category	Document Date	Document Name	File Name	Version	File Type	Justification
05.07.17	RFT Document	16/04/2018	SWTC Appendix B04 - Hydraulic Services	SWTC Appendix B04 - Hydraulic Services	1.0	Microsoft Word Document	Native Version of Document
05.07.18	RFT Document	16/04/2018	SWTC Appendix B06.1 - Fire and Life Safety	SWTC Appendix B06.1 - Fire and Life Safety	1.0	Microsoft Word Document	Native Version of Document
05.07.19	RFT Document	16/04/2018	SWTC Appendix B06.2 - Fire Services Systems	SWTC Appendix B06.2 - Fire Services Systems	1.0	Microsoft Word Document	Native Version of Document
05.07.20	RFT Document	13/04/2018	SWTC Appendix B09 - Sustainability	SWTC Appendix B09 - Sustainability	1.0	Microsoft Word Document	Native Version of Document
05.07.21	RFT Document	16/04/2018	SWTC Appendix B11 - Track System	SWTC Appendix B11 - Track System	1.0	Microsoft Word Document	Native Version of Document
05.07.22	RFT Document	16/04/2018	SWTC Appendix B13 - Overhead Wiring System	SWTC Appendix B13 - Overhead Wiring System	1.0	Microsoft Word Document	Native Version of Document
05.07.23	RFT Document	16/04/2018	SWTC Appendix B14 - Tunnel Ventilation System	SWTC Appendix B14 - Tunnel Ventilation System	1.0	Microsoft Word Document	Native Version of Document
05.07.24	RFT Document	13/04/2018	SWTC Appendix E - Annexure J Interface Works Tolerances	SWTC Appendix E - Annexure J Interface Works Tolerances	1.0	Microsoft Word Document	Native Version of Document
05.07.25	RFT Document	16/04/2018	SWTC Appendix E - Interface Requirements	SWTC Appendix E - Interface Requirements	1.0	Microsoft Word Document	Native Version of Document
05.07.26	RFT Document	13/04/2018	SWTC Appendix F01 - Technical Management	SWTC Appendix F01 - Technical Management	1.0	Microsoft Word Document	Native Version of Document
05.07.27	RFT Document	16/04/2018	SWTC Appendix F02 - Project Administration	SWTC Appendix F02 - Project Administration	1.0	Microsoft Word Document	Native Version of Document
05.07.28	RFT Document	13/04/2018	SWTC Appendix F03 - Environment	SWTC Appendix F03 - Environment	1.0	Microsoft Word Document	Native Version of Document
05.07.29	RFT Document	11/04/2018	SWTC Appendix F04 - Workforce Development and Industry Participation	SWTC Appendix F04 - Workforce Development and Industry Participation	Gold	Microsoft Word Document	Native Version of Document
05.07.30	RFT Document	13/04/2018	SWTC Appendix F05 - Stakeholder and Community Engagement	SWTC Appendix F05 - Stakeholder and Community Engagement	1.0	Microsoft Word Document	Native Version of Document
05.07.31	RFT Document	13/04/2018	SWTC Appendix F06 - Asset Management Information	SWTC Appendix F06 - Asset Management Information	1	Microsoft Word Document	Native Version of Document
05.07.32	RFT Document	13/04/2018	SWTC Appendix F07 - Testing and Commissioning	SWTC Appendix F07 - Testing and Commissioning	1.0	Microsoft Word Document	Native Version of Document
05.07.33	RFT Document	13/04/2018	SWTC Appendix F08 - Sustainability	SWTC Appendix F08 - Sustainability	1	Microsoft Word Document	Native Version of Document
05.07.34	RFT Document	13/04/2018	SWTC Appendix F09 - Integration	SWTC Appendix F09 - Integration	1.0	Microsoft Word Document	Native Version of Document
05.07.35	RFT Document	4/05/2018	LW - Volume 2 - Returnable Schedules v1.1	LW - Volume 2 - Returnable Schedules_v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.36	RFT Document	4/05/2018	LW Contract Schedule A18 - LW TSE Contractor Cooperation and Integration Deed	250673510_1_LW_ Schedule A18B TSE Cooperation and Integration Deed	1.0	Microsoft Word Document	Native Version of Document
05.07.37	RFT Document	4/05/2018	SWTC Appendix B08 - Noise and Vibration	SWTC Appendix B8 - Noise and Vibration	1.0	Microsoft Word Document	Native Version of Document
05.07.38	Not Used	Not Used	Not Used	Not Used	-	-	-
05.07.39	RFT Document	18/05/2018	LW - Volume 2 - Returnable Schedules v1.2	LW - Volume 2 - Returnable Schedules v1.2	1.2	Microsoft Word Document	Native Version of Document
05.07.40	RFT Document	18/05/2018	LW Schedule C1 - Main Body v1.1	LW Schedule C1 - Main Body v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.41	RFT Document	18/05/2018	SWTC Appendix B1.1 - Station and Buildings Spatial and Functional Requirements v1.1	SWTC Appendix B1.1 - Station and Buildings Spatial and Functional Requirements v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.42	RFT Document	18/05/2018	LW Schedule C1 - B1.2 - Station Architectural Finishes, Fittings, Fixtures and Materials v1.1	LW Schedule C1 - B1.2 - Station Architectural Finishes, Fittings, Fixtures and Materials v1.1	1.2	Microsoft Word Document	Native Version of Document
05.07.43	RFT Document	18/05/2018	LW Schedule C1 - B2 - Civil and Structural Works v1.1	LW Schedule C1 - B2 - Civil and Structural Works v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.44	RFT Document	18/05/2018	SWTC Appendix B3.1 - Environmental Control Systems v1.1	SWTC Appendix B3.1 - Environmental Control Systems v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.45	RFT Document	18/05/2018	SWTC Appendix B3.2 - Low Voltage Distribution and Electrical Building Services v1.1	SWTC Appendix B3.2 - Low Voltage Distribution and Electrical Building Services v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.46	RFT Document	18/05/2018	SWTC Appendix B3.4 - Lighting v1.1	SWTC Appendix B3.4 - Lighting v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.47	RFT Document	18/05/2018	SWTC Appendix B3.5 - Building Management Control Systems	SWTC Appendix B3.5 - Building Management Control Systems	1.0	Microsoft Word Document	Native Version of Document
05.07.48	RFT Document	18/05/2018	SWTC Appendix B4 - Hydraulic Services v1.1	SWTC Appendix B4 - Hydraulic Services v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.49	RFT Document	18/05/2018	SWTC Appendix B6.2 - Fire Services Systems v1.1	SWTC Appendix B6.2 - Fire Services Systems v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.50	RFT Document	18/05/2018	SWTC Appendix B11 - Track System v1.1	SWTC Appendix B11 - Track System v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.51	RFT Document	18/05/2018	Appendix B12 - Bulk Power Supply, HV Reticulation System, Traction Power Supply and Power Control System v1.1	Appendix B12 - Bulk Power Supply, HV Reticulation System, Traction Power Supply and Power Control System v1.1.pdf	1.1	Microsoft Word Document	Native Version of Document
05.07.52	RFT Document	18/05/2018	SWTC Appendix B13 - Overhead Wiring System v1.1	SWTC Appendix B13 - Overhead Wiring System v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.53	RFT Document	18/05/2018	SWTC Appendix B15 - Tunnel Services v1.1	SWTC Appendix B15 - Tunnel Services v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.54	RFT Document	18/05/2018	SWTC Appendix B17- Sydney Metro Trains Facility South	SWTC Appendix B17- Sydney Metro Trains Facility South	1.0	Microsoft Word Document	Native Version of Document
05.07.55	RFT Document	18/05/2018	SWTC Appendix E - Interface Requirements v1.1	SWTC Appendix E - Interface Requirements v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.56	RFT Document	18/05/2018	SWTC Appendix E – Annexure B. Stations IRSs- IRS_HV_SSJ v1.1	SWTC Appendix E – Annexure B. Stations IRSs- IRS_HV_SSJ v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.57	RFT Document	18/05/2018	SWTC Appendix E – Annexure D. SMTF IRSs- IRS_CCS_SMTF	SWTC Appendix E – Annexure D. SMTF IRSs- IRS_CCS_SMTF	1.0	Microsoft Word Document	Native Version of Document
05.07.58	RFT Document	18/05/2018	SWTC Appendix E – Annexure D. SMTF IRSs- IRS_COM_SMTF	SWTC Appendix E – Annexure D. SMTF IRSs- IRS_COM_SMTF	1.0	Microsoft Word Document	Native Version of Document
05.07.59	RFT Document	18/05/2018	SWTC Appendix E – Annexure D. SMTF IRSs- IRS_RAD_SMTF	SWTC Appendix E – Annexure D. SMTF IRSs- IRS_RAD_SMTF	1.0	Microsoft Word Document	Native Version of Document
05.07.60	RFT Document	18/05/2018	SWTC Appendix E – Annexure D. SMTF IRSs- IRS_RS_SMTF	SWTC Appendix E – Annexure D. SMTF IRSs- IRS_RS_SMTF	1.0	Microsoft Word Document	Native Version of Document
05.07.61	RFT Document	18/05/2018	SWTC Appendix E – Annexure D. SMTF IRSs- IRS_SIG_SMTF	SWTC Appendix E – Annexure D. SMTF IRSs- IRS_SIG_SMTF	1.0	Microsoft Word Document	Native Version of Document
05.07.62	RFT Document	18/05/2018	SWTC Appendix E – Annexure D. SMTF South IRSs- IRS_SMTF(South)_TSE	SWTC Appendix E – Annexure D. SMTF South IRSs- IRS_SMTF(South)_TSE	1.0	Microsoft Word Document	Native Version of Document
05.07.63	RFT Document	18/05/2018	SWTC Appendix E – Annexure F. SSC IRSs- IRS_HV_SSC	SWTC Appendix E – Annexure F. SSC IRSs- IRS_HV_SSC	1.0	Microsoft Word Document	Native Version of Document
05.07.64	RFT Document	18/05/2018	SWTC Appendix E – Annexure F. SSC IRSs- IRS_OHWTRS_SSC	SWTC Appendix E – Annexure F. SSC IRSs- IRS_OHWTRS_SSC	1.0	Microsoft Word Document	Native Version of Document
05.07.65	RFT Document	18/05/2018	SWTC Appendix E – Annexure I. Cable Containment Schedule - Cable containment schedule - Northern Corridor Trackside	SWTC Appendix E – Annexure I. Cable Containment Schedule - Cable containment schedule - Northern Corridor Trackside	1.0	Microsoft Excel Document	Native Version of Document
05.07.66	RFT Document	18/05/2018	SWTC Appendix E – Annexure I. Cable Containment Schedule - Cable Containment Schedule - SMTF South	SWTC Appendix E – Annexure I. Cable Containment Schedule - Cable Containment Schedule - SMTF South	1.0	Microsoft Excel Document	Native Version of Document
05.07.67	RFT Document	18/05/2018	SWTC Appendix E – Annexure I. Cable Containment Schedule - Cable containment schedule - Southwest (SSC) Trackside	SWTC Appendix E – Annexure I. Cable Containment Schedule - Cable containment schedule - Southwest (SSC) Trackside	1.0	Microsoft Excel Document	Native Version of Document
05.07.68	RFT Document	18/05/2018	SWTC Appendix E – Annexure I. Cable Containment Schedule - Cable containment schedule - Southwest Modular Traction Substation	SWTC Appendix E – Annexure I. Cable Containment Schedule - Cable containment schedule - Southwest Modular Traction Substation	1.0	Microsoft Excel Document	Native Version of Document
05.07.69	RFT Document	18/05/2018	SWTC Appendix E – Annexure I. Cable Containment Schedule - Cable containment schedule - Sydenham Station	SWTC Appendix E – Annexure I. Cable Containment Schedule - Cable containment schedule - Sydenham Station	1.0	Microsoft Excel Document	Native Version of Document
05.07.70	RFT Document	18/05/2018	SWTC Appendix E – Annexure I. Cable Containment Schedule - Cable Containment Schedule - Tunnel.pdf	SWTC Appendix E – Annexure I. Cable Containment Schedule - Cable Containment Schedule - Tunnel.pdf	1.0	Microsoft Excel Document	Native Version of Document
05.07.71	RFT Document	18/05/2018	SWTC Appendix E – Annexure I. Cable Containment Schedule -Southwest (SSJ) Trackside	SWTC Appendix E – Annexure I. Cable Containment Schedule -Southwest (SSJ) Trackside	1.0	Microsoft Excel Document	Native Version of Document
05.07.72	RFT Document	18/05/2018	SWTC Appendix E – Annexure T. Accommodation Schedule - Trackside Accommodation (SMTF South)	SWTC Appendix E – Annexure T. Accommodation Schedule - Trackside Accommodation (SMTF South)	1.0	Microsoft Excel Document	Native Version of Document
05.07.73	RFT Document	18/05/2018	SWTC Appendix E – Annexure T. Accommodation Schedule - Trackside Accommodation (Southwest Section - SSC SSJ)	SWTC Appendix E – Annexure T. Accommodation Schedule - Trackside Accommodation (Southwest Section - SSC SSJ)	1.0	Microsoft Excel Document	Native Version of Document
05.07.74	RFT Document	18/05/2018	SWTC Appendix E – Annexure T. Accommodation Schedule - Tunnel Accommodation	SWTC Appendix E – Annexure T. Accommodation Schedule - Tunnel Accommodation	1.0	Microsoft Excel Document	Native Version of Document
05.07.75	RFT Document	18/05/2018	SWTC Appendix H1 - Design Exceptions v1.1	SWTC Appendix H1 - Design Exceptions v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.76	RFT Document	18/05/2018	SWTC Appendix H2 - Design Waivers	SWTC Appendix H2 - Design Waivers	1.0	Microsoft Word Document	Native Version of Document
05.07.77	RFT Document	1/06/2018	LW - Volume 2 - Returnable Schedules_v1.3	LW - Volume 2 - Returnable Schedules_v1.3	1.3	Microsoft Word Document	Native Version of Document
05.07.78	RFT Document	1/06/2018	LW Contract Schedules A2 and A2A_v1.1	LW Contract Schedules A2 and A2A_v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.79	RFT Document	1/06/2018	LW Contract Schedules E1 and E2_v1.1	LW Contract Schedules E1 and E2_v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.80	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_South-Dive	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_South-Dive	1.0	Microsoft Word Document	Native Version of Document

supriya.singh @ uglimited.com
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Ansarada ID	Category	Document Date	Document Name	File Name	Version	File Type	Justification
05.07.81	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_Artarmon	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_Artarmon	1.0	Microsoft Word Document	Native Version of Document
05.07.82	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_North-Dive	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_North-Dive	1.0	Microsoft Word Document	Native Version of Document
05.07.83	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_SMTF(South)	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_SMTF(South)	1.0	Microsoft Word Document	Native Version of Document
05.07.84	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_COM_Artarmon	SWTC Appendix E – Annexure A. Systems IRSs- IRS_COM_Artarmon	1.0	Microsoft Word Document	Native Version of Document
05.07.85	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_COM_HV	SWTC Appendix E – Annexure A. Systems IRSs- IRS_COM_HV	1.0	Microsoft Word Document	Native Version of Document
05.07.86	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_COM_North-Dive	SWTC Appendix E – Annexure A. Systems IRSs- IRS_COM_North-Dive	1.0	Microsoft Word Document	Native Version of Document
05.07.87	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_COM_SMTF(South)	SWTC Appendix E – Annexure A. Systems IRSs- IRS_COM_SMTF(South)	1.0	Microsoft Word Document	Native Version of Document
05.07.88	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_COM_South-Dive	SWTC Appendix E – Annexure A. Systems IRSs- IRS_COM_South-Dive	1.0	Microsoft Word Document	Native Version of Document
05.07.89	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_RAD_Artarmon	SWTC Appendix E – Annexure A. Systems IRSs- IRS_RAD_Artarmon	1.0	Microsoft Word Document	Native Version of Document
05.07.90	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_RAD_HV	SWTC Appendix E – Annexure A. Systems IRSs- IRS_RAD_HV	1.0	Microsoft Word Document	Native Version of Document
05.07.91	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_RAD_North-Dive	SWTC Appendix E – Annexure A. Systems IRSs- IRS_RAD_North-Dive	1.0	Microsoft Word Document	Native Version of Document
05.07.92	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_RAD_SMTF(South)	SWTC Appendix E – Annexure A. Systems IRSs- IRS_RAD_SMTF(South)	1.0	Microsoft Word Document	Native Version of Document
05.07.93	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_RAD_South-Dive	SWTC Appendix E – Annexure A. Systems IRSs- IRS_RAD_South-Dive	1.0	Microsoft Word Document	Native Version of Document
05.07.94	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_RS_SMTF(South)	SWTC Appendix E – Annexure A. Systems IRSs- IRS_RS_SMTF(South)	1.0	Microsoft Word Document	Native Version of Document
05.07.95	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_SIG_LW Civil	SWTC Appendix E – Annexure A. Systems IRSs- IRS_SIG_LW Civil	1.0	Microsoft Word Document	Native Version of Document
05.07.96	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_SIG_SMTF(South)	SWTC Appendix E – Annexure A. Systems IRSs- IRS_SIG_SMTF(South)	1.0	Microsoft Word Document	Native Version of Document
05.07.97	RFT Document	1/06/2018	SWTC Appendix F1 - Technical Management v1.1	SWTC Appendix F1 - Technical Management v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.98							
05.07.98.01	RFT Document	18/06/2018	250317754_9_SCHEDULE A18A - LW OPCO COOPERATION AND INTEGRATION DEED Ve...	250317754_9_SCHEDULE A18A - LW OPCO COOPERATION AND INTEGRATION DEED Ve...	Addendum 4	Microsoft Word Document	Native Version of Document
05.07.98.02	RFT Document	19/06/2018	250948530_3_Sydney Metro Line-wide Works ITC Contract - General Conditions (RFT Addendum 4 Version)	250948530_3_Sydney Metro Line-wide Works ITC Contract - General Conditions (RFT Addendum 4 Version)	Addendum 4	Microsoft Word Document	Native Version of Document
05.07.98.03	RFT Document	20/06/2018	250948591_1_Sydney Metro Line-wide Works ITC Contract - Schedules (RFT Addendum 4 Version)	250948591_1_Sydney Metro Line-wide Works ITC Contract - Schedules (RFT Addendum 4 Version)	Addendum 4	Microsoft Word Document	Native Version of Document
05.07.98.04	RFT Document	21/06/2018	Annexure H. Equipment Schedule - Equipment Loading in Systemwide E&M Rooms v1.1	Annexure H. Equipment Schedule - Equipment Loading in Systemwide E&M Rooms v1.1	1.1	Microsoft Excel Document	Native Version of Document
05.07.98.05	RFT Document	22/06/2018	LW - Volume 2 - Returnable Schedules_v1.4	LW - Volume 2 - Returnable Schedules_v1.4	1.4	Microsoft Word Document	Native Version of Document
05.07.98.06	RFT Document	23/06/2018	LW Schedule C1 - Main Body v1.2	LW Schedule C1 - Main Body v1.2	1.2	Microsoft Word Document	Native Version of Document
05.07.98.07	RFT Document	24/06/2018	SWTC Appendix A1 - Codes and Standards_v1.1	SWTC Appendix A1 - Codes and Standards_v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.98.08	RFT Document	25/06/2018	SWTC Appendix A3 - Defined Terms and Acronyms_v1.1	SWTC Appendix A3 - Defined Terms and Acronyms_v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.98.09	RFT Document	26/06/2018	SWTC Appendix B11 – Track System _v1.2	SWTC Appendix B11 – Track System _v1.2	1.2	Microsoft Word Document	Native Version of Document
05.07.98.10	RFT Document	27/06/2018	SWTC Appendix B14 - Tunnel Ventilation System v1.1	SWTC Appendix B14 - Tunnel Ventilation System v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.98.11	RFT Document	28/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_HV v1.1	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_HV v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.98.12	RFT Document	29/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_North-Dive v1.1	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_North-Dive v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.98.13	RFT Document	30/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_SMTF(South) v1.1	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_SMTF(South) v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.98.14	RFT Document	1/07/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_South-Dive v1.1	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_South-Dive v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.98.15	RFT Document	2/07/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_TVS v1.1	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_TVS v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.98.16	RFT Document	3/07/2018	SWTC Appendix E – Annexure B. Stations IRSs- IRS_HV_STME v1.1	SWTC Appendix E – Annexure B. Stations IRSs- IRS_HV_STME v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.98.17	RFT Document	4/07/2018	SWTC Appendix E – Annexure B. Stations IRSs- IRS_OHW&TRS_STME v1.1	SWTC Appendix E – Annexure B. Stations IRSs- IRS_OHW&TRS_STME v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.98.18	RFT Document	5/07/2018	SWTC Appendix E – Annexure B. Stations IRSs- IRS_TRK&TUS_STME v1.1	SWTC Appendix E – Annexure B. Stations IRSs- IRS_TRK&TUS_STME v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.98.19	RFT Document	6/07/2018	SWTC Appendix E – Annexure B. Stations IRSs- IRS_TVS_STME v1.1	SWTC Appendix E – Annexure B. Stations IRSs- IRS_TVS_STME v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.98.20	RFT Document	7/07/2018	SWTC Appendix E - Interface Requirements v1.2	SWTC Appendix E - Interface Requirements v1.2	1.2	Microsoft Word Document	Native Version of Document
05.07.98.21	RFT Document	8/07/2018	SWTC Appendix F07 – Testing and Commissioning_v1.1	SWTC Appendix F07 – Testing and Commissioning_v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.98.22	RFT Document	9/07/2018	SWTC Appendix F09 – Integration_v1.1	SWTC Appendix F09 – Integration_v1.1	1.1	Microsoft Word Document	Native Version of Document
05.07.99	RFT Document	2/07/2018	Volume 2 - Returnable Schedules Contract Number: 600	LW-Volume 2 -Returnable Schedules v1.5	1.5	Microsoft Word Document	Native Version of Document
05.08.	RFT Document		Native File RFT Documents - Folder 2			Folder	
05.08.01	RFT Document	10/07/2018	Volume 2 - Returnable Schedules Contract Number: 600	LW - Volume 2 - Returnable Schedules_v1.6	1.6	Microsoft Word Document	Native Version of Document
05.08.02	RFT Document	26/07/2018	Volume 2 - Returnable Schedules Contract Number: 600	LW - Volume 2 - Returnable Schedules_v1.7	1.7	Microsoft Word Document	Native Version of Document

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RETURNABLE SCHEDULE

6.2

Probity Deed Poll Compliance Declaration

Probity Deed Poll Compliance Declaration

UGL

Returnable Schedule 6 – Deed of Disclaimer and Probity Deed Compliance Declaration

6.2 Probity Deed Poll Compliance Declaration

The Tenderer must provide a completed a Compliance Declaration in relation to any Probity Deed Poll, which must be executed by a director of the Tenderer. When the Tenderer is a joint venture, the Compliance Declaration must be provided in relation to each separate entity comprising the joint venture. Alternatively, where Sydney Metro did not issue and the Tenderer did not execute a Probity Deed Poll, the Tenderer must state that in this Returnable Schedule.

TfNSW did not issue the Probity Deed, therefore the Tenderer (UGL Engineering Pty Limited as part of the UGL CPB Joint Venture (Systems Connect)) did not execute this Returnable Schedule 6.2 – Probity Deed Compliance Declaration.

Statutory Declaration	*Oaths Act (NSW) Ninth Schedule*
I,.....	*insert full name of Declarant*
of	*insert address*
do solemnly and sincerely declare that: 1. *I am a director of [insert name of Proponent];* 2. *the Proponent has complied with all of the obligations under the Probity Deed Poll; and* 3. *to the best of my knowledge, after due enquiry, the Proponent and each person having any obligations under the Probity Deed Poll or any Undertaking provided pursuant to the Probity Deed Poll has complied with the obligations imposed on each of them under the Probity Deed Poll or Undertaking in all respects [save for [specify any instances of noncompliance in detail].*	
I make this solemn declaration conscientiously believing the same to be true and by virtue of the Oaths Act 1900 (NSW). I am aware that I may be subject to punishment by law if I wilfully make a false statement in this declaration.	
Declared at ..... on ..... *(place) (day) (month) (year)*	
..... *(Signature of Declarant)*	
in the presence of an authorised witness, who states:	
I ....., a ..... (qualification of authorised witness), certify the following matters concerning the making of this statutory declaration by the person who made it:	
*1 *I saw the face of the person or *I did not see the face of the person because the person was wearing a face covering, but I am satisfied that the person had a special justification for not removing the covering.*	

*2 *I have known the person for at least 12 months or *I have confirmed the person's identity using an identification document and the document I relied on was.....* *.....* *Signature of authorised witness* *Date: .....* ** Please cross out any text that does not apply*	

Probity Deed Poll Compliance Declaration

CPB Contractors

Returnable Schedule 6 – Deed of Disclaimer and Probity Deed Compliance Declaration

6.2 Probity Deed Poll Compliance Declaration

The Tenderer must provide a completed a Compliance Declaration in relation to any Probity Deed Poll, which must be executed by a director of the Tenderer. When the Tenderer is a joint venture, the Compliance Declaration must be provided in relation to each separate entity comprising the joint venture. Alternatively, where Sydney Metro did not issue and the Tenderer did not execute a Probity Deed Poll, the Tenderer must state that in this Returnable Schedule.

TfNSW did not issue the Probity Deed, therefore the Tenderer (CPB Contractors Pty Limited as part of the UGL CPB Joint Venture (Systems Connect)) did not execute this Returnable Schedule 6.2 – Probity Deed Compliance Declaration.

Statutory Declaration	*Oaths Act (NSW) Ninth Schedule*
I,.....	*insert full name of Declarant*
of	*insert address*
do solemnly and sincerely declare that: 1. *I am a director of [insert name of Proponent];* 2. *the Proponent has complied with all of the obligations under the Probity Deed Poll; and* 3. *to the best of my knowledge, after due enquiry, the Proponent and each person having any obligations under the Probity Deed Poll or any Undertaking provided pursuant to the Probity Deed Poll has complied with the obligations imposed on each of them under the Probity Deed Poll or Undertaking in all respects [save for [specify any instances of noncompliance in detail].*	
I make this solemn declaration conscientiously believing the same to be true and by virtue of the Oaths Act 1900 (NSW). I am aware that I may be subject to punishment by law if I wilfully make a false statement in this declaration.	
Declared at ..... on ..... *(place) (day) (month) (year)*	
..... *(Signature of Declarant)*	
in the presence of an authorised witness, who states:	
I ....., a ..... (qualification of authorised witness), certify the following matters concerning the making of this statutory declaration by the person who made it:	
*1 *I saw the face of the person or *I did not see the face of the person because the person was wearing a face covering, but I am satisfied that the person had a special justification for not removing the covering.*	

*2 *I have known the person for at least 12 months or *I have confirmed the person's identity using an identification document and the document I relied on was.....* *.....* *Signature of authorised witness* *Date: .....* ** Please cross out any text that does not apply*	

SCHEDULE A14. – INFORMATION DOCUMENTS

(Clauses 1.1, 1.2(r)(xi)(B), 7.14(e)(iv), 17.14(e)(v), 7.15(a)(i), 7.16(a)(ii)(A)(cc), 7.18(b)(ii)(A), 7.20(b), 7.21and 22.11(a))

Ansarada ID	Category	Document Date	Document Name	File Name	Version	File Type
05.01	**Not Used**					
05.02	**TfNSW - General**					
05.02.01	TfNSW - General	15/06/2012	Rail Operating Conditions Standard	Rail Operating Conditions Standard 40-ST-110	2	PDF
05.02.02	TfNSW - General	27/02/2015	Coordinating and Reporting AEOC Critical Resources through P6	Coordinating and Reporting AEOC Critical Resources through P6 4TP-PR-172	1	PDF
05.02.03	TfNSW - General	1/03/2016	TfNSW Climate Risk Assessment Guidelines	TfNSW Climate Risk Assessment Guidelines 9TP-SD-081	1	PDF
05.02.04	TfNSW - General	3/07/2017	TfNSW Use of Social Media Policy	TfNSW Use of Social Media Policy CP13003.1	-	PDF
05.02.05	TfNSW - General	7/01/2017	Sydney Metro CAD-GIS-BIM Manual	Sydney Metro CAD-GIS-BIM Manual SM EM-PW-304	4	PDF
05.02.06	TfNSW - General	Jul-17	CSW Sustainability Strategy	CSW Sustainability Strategy SM ES-ST-211	-	PDF
05.02.07	TfNSW - General	4/08/2016	Sydney Metro CSW Workforce Development and Industry Participation Strategy	Sydney Metro CSW Workforce Development and Industry Participation Strategy SM ES-ST-212	4	PDF
05.02.08	TfNSW - General	9/09/2016	Sydney Metro Program Safety Assurance Plan	Sydney Metro Program Safety Assurance Plan SM PS-SG-001	2	PDF
05.02.09	TfNSW - General	30/05/2016	Chain Of Responsibility Standard	Chain Of Responsibility Standard SM PS-ST-222	1	PDF
05.02.10	TfNSW - General	15/03/2017	Sydney Metro Construction Complaints Management System	Sydney Metro Construction Complaints Management System SM SC-PW-303	6.2	PDF
05.02.11	TfNSW - General	29/09/2016	Configuration Management Plan Sydney Metro Configuration Control Board	Configuration Management Plan Sydney Metro Configuration Control Board SM-EM-FT-213	3	PDF
05.02.12	TfNSW - General	7/02/2017	Configuration Management Plan Sydney Metro Sub-Configuration Control Board	Configuration Management Plan Sydney Metro Sub-Configuration Control Board SM-EM-FT-214	3	PDF
05.02.13	TfNSW - General	Undated	CSW Workforce Development Report Template	CSW Workforce Development Report Template SM-ES-FT-423	-	Excel
05.02.14	TfNSW - General	17/11/2015	TfNSW Carbon Estimation and Reporting Tool (CERT)	TfNSW Carbon Estimation and Reporting Tool (CERT)	1.1	Excel
05.02.15	TfNSW - General	Aug-17	Sydney Metro C&SW Program	Sydney Metro C&SW Program	-	PPT

Ansarada ID	Category	Document Date	Document Name	File Name	Version	File Type
05.02.16	TfNSW - General	Undated	SMCSW Line Wide Contract Works	SMCSW Line Wide Contract Works	-	PPT
05.02.17	TfNSW - General	16/10/2017	Sydney Metro Underground Corridor Protection Guidelines	Sydney Metro Underground Corridor Protection Guidelines Final	1	PDF
05.02.18	TfNSW - General	9/06/2017	SMCSW Maintainability Requirements	NWRLSRT-MTR-SRT-AM-SPC-000002.A.01.INF	-	PDF
05.02.19	TfNSW - General	28/08/2017	Fire and Life Safety Requirements for Sydney Metro City & Southwest	NWRLSRT-MTR-SRT-FL-STD-000001.B.01.COD	-	
05.02.20	TfNSW - General	20/04/2018	Line-wide Works Request for Tender Tenderer Briefing – 20 April 2018	Line-wide Tenderer Briefing - final_20180420	-	PDF
05.02.21	TfNSW - General	14/05/2018	SMCSW System Block Diagram	SMCSW System Block Diagram 20170831	-	PDF
05.02.22	TfNSW - General	14/05/2018	SMCSW System Block Diagram	SMCSW System Block Diagram 20170831	-	VISIO
05.02.23	TfNSW - General	16/05/2018	Fire Engineering Brief	Fire Engineering Brief 2018-05-17	Issue 1	PDF
05.02.24	TfNSW - General	8/05/2018	Southwest Corridor Power Works Site Access Drawings	NWRLSRT-RPS-SRT-SR-DWG-000120-B.1-Linewide Site Areas- Substations Only	B.1	PDF
05.02.25	TfNSW - General	20/06/2017	TSE Contract - Schedule C1 - Appendix A.3 - Handover Works - Rev 3.0	TSE Contract - Schedule C1 - Appendix A.3 - Handover Works - Rev 3.0	Rev 3.0	PDF
05.02.26	TfNSW - General	24/05/2018	TSE Handover Works Schedule - Rev 4.0 DRAFT	TSE Handover Works Schedule - Rev 4.0 DRAFT	Rev 4.0 DRAFT	PDF
05.02.27	TfNSW - General	-	Supporting information to Q4807 Response-Padmount Location Wiley Park Station	Supporting information to Q4807 Response-Padmount Location Wiley Park Station	-	PDF
05.02.28	TfNSW - General	-	Infrastructure Sustainability Council of Australia- Base Case Framework- BAU Assumptions	2018-02-07 SM CSW Base Case Framework - Verified	-	PDF
05.02.29	TfNSW - General	6/06/2018	Infrastructure Sustainability Scorecard	ISCA_Linewide_WA_ DRAFT	1	PDF
05.02.30	TfNSW - General	24/11/2017	Project Risk Register SM	NWRLSRT-Appendix B Climate Change Risk Register	3	PDF
05.02.31	TfNSW - General	14/05/2018	METRON Sustainability Report System Wide	NWRLSRT-MET-SRT-SU-REP-000012.A.01.INF- Sustainability Report System Wide	P01	PDF
05.02.32	TfNSW - General	12/05/2017	Sydney Metro - City & Southwest - Technical Services Climate Resilience Report Reference Desgin	nwrlsrt-pba-srt-su-rep-000022_climate resilience report - ref des rev c_18.05.2018	C	PDF
05.03	**Program**					

Ansarada ID	Category	Document Date	Document Name	File Name	Version	File Type
05.03.01	Program		Work Breakdown Structure	Template with Work Breakdown Structure to assist with scheduling and costing	-	P6
05.03.02	Program		LW Pricing Schedule	Line-wide Pricing Schedules	-	Excel
05.03.03	Program	14/03/2018	Sydney Metro City & Southwest Time Chainage Diagram - Schedule	SM-CSW-LW_TCD_Inter Active Tender 180427	-	PDF
05.03.04	Program	2/11/2017	PD-PW-307_Appendix D_PMO_Primavera P6 - Code Structure_BoS_Att_rev1	PD-PW-307_Appendix D_PMO_Primavera P6 - Code Structure_BoS_Att_rev1	rev1	PDF
05.03.05	Program	2/11/2017	PD-PW-307_Appendix E_PMO_Primavera P6 - Activity ID Convention_Bos_Att_rev1	PD-PW-307_Appendix E_PMO_Primavera P6 - Activity ID Convention_Bos_Att_rev1	rev1	PDF
05.03.06	Program	2/11/2017	PD-PW-307_Appendix F_PMO_P6-WBS Structure_BoS_Att	PD-PW-307_Appendix F_PMO_P6-WBS Structure_BoS_Att	-	PDF
05.03.07	Program	21/05/2018	Line-wide Pricing Schedules (rev1)	Line-wide Pricing Schedules (rev1)	rev1	Excel
05.03.08	Program	21/05/2018	UNLOCKED_Line-wide Pricing Schedules (rev1)	UNLOCKED_Line-wide Pricing Schedules (rev1)	rev1	Excel
05.03.09	Program	22/05/2018	P6ActCodeProjectKeyDates Question #5425 Attachment	P6ActCodeProjectKeyDates Question #5425 Attachment	-	DOC
05.03.10	Program	4/06/2018	Station Access Sketches_rev1.1	Station Access Sketches_rev1.1	1.1	PDF
05.03.11	Program	4/05/2018	Work Breakdown Structure for the Southwest Section	SM_CSW_LW WP 600 - WBS-Structure_V02_Phase 2.xls	V02	Excel
05.03.12	Program	4/05/2018	Basis of Schedule Management Procedure v3.5 – Appendix A Activity ID Convention	SM PD-PW-307 DRAFT - BoS Management Procedure Version 3.5 - Appendix A Activity ID Convention.pdf	3.5	PDF
05.03.13	Program	4/05/2018	Basis of Schedule Management Procedure v3.5 – Appendix C WBS Code	SM PD-PW-307 DRAFT - BoS Management Procedure Version 3.5 - Appendix C WBS Code.pdf	3.5	PDF
05.03.14	Program	4/05/2018	Basis of Schedule Management Procedure v3.5 – Appendix D Logistic Structure and Coding Elements	SM PD-PW-307 DRAFT - BoS Management Procedure Version 3.5 - Appendix D Coding Elements.pdf	3.5	PDF
05.03.15	Program	15/06/2018	SM PD-PW-307 - BoS Document Changes-Version 3.4 to 3.5	SM PD-PW-307 - BoS Document Changes-Version 3.4 to 3.5	-	PDF
05.03.16	Program	20/06/2018	SM-CSW Master Program_V25.1_City Stations_excl OSD	SM-CSW Master Program_V25.1_City Stations_excl OSD	25.1	PDF
05.03.17	Program	20/06/2018	Line-wide Pricing Schedules (rev2)	Line-wide Pricing Schedules (rev2)	2	Excel
05.03.18	Program	21/06/2018	Line-wide Pricing Schedules	Line-wide Pricing Schedules	2	Excel

Ansarada ID	Category	Document Date	Document Name	File Name	Version	File Type
			(rev2)_unprotected	(rev2)_unprotected		
05.04	**Design & Technical**					
05.04.01	Line-wide Systems					
05.04.01.01	Track					
05.04.01.01.01	Track	28/09/2017	Track - Stage 1 Final Design Report	NWRLSRT-MTR-SRT-RD-REP-000002.A.01.RVW	A	PDF
05.04.01.01.02	Track	-	Native Files of Drawings - Track	TRK	-	DGN
05.04.01.01.03	Track	17/08/2017	DSM - Track version 14	DSM - Track version 14	F	PDF
05.04.01.02	Tunnel Services					
05.04.01.02.01	Tunnel Services	2/11/2017	Tunnel Services - Stage 1 Final Design Report	NWRLSRT-MTR-SRT-TU-REP-000002.A.01.RVW	A	PDF
05.04.01.02.02	Tunnel Services	-	Native Files of Drawings - TUS	TUS	-	DGN
05.04.01.02.03	Tunnel Services	-	Native Files of Drawings - TUS additional files	TUS_additional files	-	DGN
05.04.01.02.04	Tunnel Services	22/05/2018	ANNEX A Mechanical Services - Environmental Control Systems Material & Workmanship Specification	NWRLSRT-MET-SRT-BS-SPC-000001	-	PDF
05.04.01.02.05	Tunnel Services	22/05/2018	ANNEX A Electrical Services Material & Workmanship Specification	NWRLSRT-MET-SRT-BS-SPC-000002	-	PDF
05.04.01.02.06	Tunnel Services	22/05/2018	ANNEX A Hydraulic Services Material & Workmanship Specification	NWRLSRT-MET-SRT-BS-SPC-000003	-	PDF
05.04.01.02.07	Tunnel Services	22/05/2018	ANNEX A Fire Services System Material & Workmanship Specification	NWRLSRT-MET-SRT-BS-SPC-000004	-	PDF
05.04.01.03	Tunnel Ventilation					
05.04.01.03.01	Tunnel Ventilation	14/09/2017	0660 TVS - Stage 1 Final Design Report	NWRLSRT-MTR-SRT-ME-REP-000004.A.01.RVW	A	PDF
05.04.01.03.02	Tunnel Ventilation	8/11/2017	Tunnel Critcal Velocity Review	Tunnel Critical Velocity Review - November 2017	-	PDF
05.04.01.03.03	Tunnel Ventilation	-	Native Files of Drawings – TVS	TVS	-	DGN
05.04.01.03.04	Tunnel Ventilation	18/05/2018	Tunnel Ventilation Simulation Study (CFD-SES) Report	NWRLSRT-MET-SRT-BS-REP-000014.B.01.INF	P02	PDF
05.04.01.04	HV Power					
05.04.01.04.01	HV Power	21/09/2017	0640 HV - Stage 1 Final Design Report	NWRLSRT-MTR-SRT-ED-REP-	A	PDF

Ansarada ID	Category	Document Date	Document Name	File Name	Version	File Type
				000003.A.01.RVW		
05.04.01.04.02	HV Power	25/07/2017	33kV Supply Options- Surry hills to Waterloo	8561 33kV Supply Options- Surry hills to Waterloo	A	PDF
05.04.01.04.03	HV Power	14/08/2017	33kV Supply Options - Artarmon and Campsie design report	8561.43 33kV Supply Options - Artarmon and Campsie design report	A	PDF
05.04.01.04.04	HV Power	14/07/2017	Proposed Feeder Route Option - Waterloo design	8561-382-20170714 Proposed Feeder Route Option - Waterloo design	0	PDF
05.04.01.04.05	HV Power	1/09/2017	Proposed Feeder Route Option - Artarmon design	8561-432-20170901 Proposed Feeder Route Option - Artarmon design	0	PDF
05.04.01.04.06	HV Power	19/01/2018	Ausgrid reply letter for System Planning Advice	Ausgrid reply letter for System Planning Advice 18 1 18	-	PDF
05.04.01.04.07	HV Power	Undated	Padmount adjacent to Artarmon Substation site	Padmount adjacent to Artarmon Substation site	-	PNG
05.04.01.04.08	HV Power	20/11/2017	Sydney Metro City Southwest - System Planning Advice Letter	SC07648 Sydney Metro City Southwest - System Planning Advice Letter_20-11-17	-	PDF
05.04.01.04.09	HV Power	-	Native Files of Drawings – HV	HV	-	DGN
05.04.01.04.10	HV Power	18/05/2018	Substation Architecture and Urban Design Considerations Information Package	Substation Architecture and Urban Design Considerations Information Package	-	PPT
05.04.01.04.11	HV Power	-	Standard for Padmount Substation Assemblies	Part D.3.1.3 Standard for Padmount Substation Assemblies	v3.6	PDF
05.04.01.04.12	HV Power	-	Supporting Drawings for Padmount Substation Assemblies	Supporting Drawings for Padmount Substation Assemblies	-	PDF
05.04.01.04.13	HV Power	-	Sydney Trains Network Diagram 1	sy550_M1	-	PDF
05.04.01.04.14	HV Power	-	Sydney Trains Network Diagram 2	sy551_H1	-	PDF
05.04.01.04.15	HV Power	8/02/2018	Power Quality Emissions Report- Artarmon	RSQ.CC147_1A - SMC&S - Syd Metro SthWest (Artarmon - 22.7MVA) 20180209	1	PDF
05.04.01.04.16	HV Power	8/02/2018	Power Quality Emissions Report- Waterloo	RSQ.CC147_1B - SMC&S - Syd Metro SthWest (Waterloo - 29.5MVA) 20180209	1	PDF
05.04.01.04.17	HV Power	8/02/2018	Power Quality Emissions Report- Campsie	RSQ.CC147_1C - SMC&S - Syd Metro SthWest (Campsie - 32.3MVA) 20180209	1	PDF
05.04.01.04.18	HV Power	-	LM1742- WAE Eddy Ave Central	LM1742- WAE Eddy Ave Central	-	PDF
05.04.01.04.19	HV Power	1/05/2017	CITY OF SYDNEY WORK AS EXICUTED	LM1742- WAE Eddy Ave Central	A	PDF

Ansarada ID	Category	Document Date	Document Name	File Name	Version	File Type
			PLAN EDDY AVE HAYMARKET	COVERSHEET		
05.04.01.05	Traction & Overhead Wiring					
05.04.01.05.01	Traction & Overhead Wiring	15/09/2017	Traction Power Supply and Overhead Line System Stage 1 Final Design Report	NWRLSRT-MTR-SRT-TR-REP-000002.A.01.RVW	A	PDF
05.04.01.05.02	Traction & Overhead Wiring	-	Native Files of Drawings – OHW	OHW	-	DGN
05.04.02	Interface					
05.04.02.01	Site Access					
05.04.02.01.01	Site Access	9/04/2018	Linewide Track Access - Final 9th April 2018	Linewide Track Access - Final 9th April 2018	-	PPT
05.04.02.01.02	Site Access	29/03/2018	Artarmon Substation Critical Plantrooms for Running of Trains	Artarmon Substation Critical Plantrooms for Running of Trains	0	PDF
05.04.02.01.03	Site Access	16/03/2018	Waterloo Critical Plantrooms for Running of Trains	Waterloo Critical Plantrooms for Running of Trains	1	PDF
05.04.02.01.04	Site Access	19/03/2018	Barangaroo Critical Plantrooms for Running of Trains	Barangaroo Critical Plantrooms for Running of Trains	0	PDF
05.04.02.01.05	Site Access	21/03/2018	Martin Place Critical Plantrooms for Running of Trains	Martin Place Critical Plantrooms for Running of Trains	1	PDF
05.04.02.01.06	Site Access	22/03/2018	Pitt Street Room Schedule (Part 1 of 2)	Pitt Street Room Schedule(pt1of2)	0	PDF
05.04.02.01.07	Site Access	22/03/2018	Pitt Street Room Schedule (Part 2 of 2)	Pitt Street Room Schedule(pt2of2)	0	PDF
05.04.02.01.08	Site Access	27/03/2018	Chatswood Dive Critical Plantrooms for Train Running	Chatswood Dive Critical Plantrooms for Train Running	0	PDF
05.04.02.01.09	Site Access	22/02/2018	Crows Nest Critical Plantrooms for Running of Trains	Crows Nest Critical Plantrooms for Running of Trains	1	PDF
05.04.02.01.10	Site Access	20/02/2018	Victoria Cross Critical Plantrooms for Running of Trains	Victoria Cross Critical Plantrooms for Running of Trains	2	PDF
05.04.02.02	Room Data Sheets & Schedules					
05.04.02.02.01	Room Data Sheets & Schedules	3/11/2017	TSOM LWC Room Data Sheet Version 7.2	NWRLSRT-MTR-SRT-AT-SHE-000001.C.01.INF	7.2	PDF
05.04.02.02.02	Room Data Sheets & Schedules	29/09/2017	City Stations Room Data Sheet and Room Schedule Version 5.1	NWRLSRT-MTR-SRT-AT-LST-000001.C.01.INF	5.1	PDF

Ansarada ID	Category	Document Date	Document Name	File Name	Version	File Type
05.04.02.03	Interface Requirements Specifications					
05.04.02.03.01	IRS	Mar-18	High Voltage Power Supply (HV Contractor) and Overhead Wire & Traction Supply (OHW & TRS Contractor)	NWRLSRT-MTR-SRT-IF-SPC-000048.A.02.INF	A	DOC
05.04.02.03.02	IRS	Mar-18	High Voltage Power Supply (HV) and Track & Tunnel Services (TRK & TUS)	NWRLSRT-MTR-SRT-IF-SPC-000049.A.02.INF	A	DOC
05.04.02.03.03	IRS	Mar-18	Overhead Wire & Traction Supply (OHW &TRS) and Track & Tunnel Services (TRK & TUS)	NWRLSRT-MTR-SRT-IF-SPC-000050.A.02.INF	A	DOC
05.04.03	Service Buildings & Facilities					
05.04.03.01	General					
05.04.03.01.01	Service Buildings & Facilities	19/10/2017	Northern Dive & Artarmon Substation Security Assessment and Recommendations	NWRLSRT-MET-SRT-SC-REP-000004.B.01.RVW	P02	PDF
05.04.03.02	Artarmon Substation					
05.04.03.02.01	Artarmon Substation	30/08/2017	BASIS OF DESIGN REPORT Artarmon Substation Architecture, Landscape & Urban Design	NWRLSRT-MET-SAS-AT-REP-000001.D.01.RVW	P04	PDF
05.04.03.02.02	Artarmon Substation	14/11/2017	Artarmon Substation - Architectural Design Report	NWRLSRT-MET-SAS-AT-REP-000002.B.01.INF	P04	PDF
05.04.03.02.03	Artarmon Substation	31/08/2017	BUILDING SERVICES BASIS OF DESIGN ARTARMON SUBSTATION	NWRLSRT-MET-SAS-BS-REP-000001.E.01.RVW	P04	PDF
05.04.03.02.04	Artarmon Substation	14/11/2017	Artarmon Substation - Building Services Design Report	NWRLSRT-MET-SAS-BS-REP-000002.B.01.INF	P04	PDF
05.04.03.02.05	Artarmon Substation	30/06/2017	BASIS OF DESIGN REPORT – Civil – Artarmon Traction Sub-Station	NWRLSRT-MET-SAS-CE-REP-000001.D.01.RVW	P03	PDF
05.04.03.02.06	Artarmon Substation	15/11/2017	Artarmon Substation - Civil Design Report	NWRLSRT-MET-SAS-CE-REP-000002.B.01.INF	P05	PDF
05.04.03.02.07	Artarmon Substation	30/08/2017	BASIS OF DESIGN REPORT STRUCTURES Artarmon Traction Substation	NWRLSRT-MET-SAS-ST-REP-000001.C.01.RVW	C	PDF
05.04.03.02.08	Artarmon Substation	30/10/2017	Construction Staging and Sequencing Report – Artarmon Traction Substation	NWRLSRT-MET-SAS-ST-REP-000002.C.01.RVW	P03	PDF

Ansarada ID	Category	Document Date	Document Name	File Name	Version	File Type
05.04.03.02.09	Artarmon Substation	7/11/2017	Artarmon Substation - Structures Design Report	NWRLSRT-MET-SAS-ST-REP-000003.B.01.INF	P02	PDF
05.04.03.02.10	Artarmon Substation	28/07/2017	Artarmon Substation External Fire Hydrant Coverage	NWRLSRT-MET-SRT-BS-REP-000034.A.01.RVW	P01.1	PDF
05.04.03.02.11	Artarmon Substation	15/11/2017	Artarmon Substation Navisworks Model	NWRLSRT-MET-SAS-ID-DWG-300001.B.01.INF	B	Navisworks Design
05.04.03.02.12	Artarmon Substation	-	Native Files of Drawings - Artarmon civil	Artarmon_civil	-	DGN
05.04.03.03	Northern Dive					
05.04.03.03.01	Northern Dive	6/09/2017	BASIS OF DESIGN REPORT Architecture, Landscape & Urban Design - Northern Dive	NWRLSRT-MET-SND-AT-REP-000001.A.01.RVW	P01	PDF
05.04.03.03.02	Northern Dive	28/11/2017	Northern Dive - Architectural Design Report	NWRLSRT-MET-SND-AT-REP-000002.B.01.INF	P02	PDF
05.04.03.03.03	Northern Dive	6/09/2017	BUILDING SERVICES BASIS OF DESIGN NORTHERN DIVE	NWRLSRT-MET-SND-BS-REP-000001.C.01.RVW	P03	PDF
05.04.03.03.04	Northern Dive	29/11/2017	Design Report - Building Services - Northern Dive	NWRLSRT-MET-SND-BS-REP-000002.A.01.INF	P01	PDF
05.04.03.03.05	Northern Dive	6/09/2017	BASIS OF DESIGN REPORT – Civil - Northern Dive Site	NWRLSRT-MET-SND-CE-REP-000001.C.01.RVW	P04	PDF
05.04.03.03.06	Northern Dive	1/12/2017	Design Report - Civil - Northern Dive	NWRLSRT-MET-SND-CE-REP-000002.A.01.INF	P03	PDF
05.04.03.03.07	Northern Dive	6/09/2017	BASIS OF DESIGN REPORT - STRUCTURES - Northern Dive	NWRLSRT-MET-SND-ST-REP-000001.C.01.RVW	C	PDF
05.04.03.03.08	Northern Dive	29/11/2017	Northern Dive - Structural Design Report	NWRLSRT-MET-SND-ST-REP-000002.B.01.INF	P02	PDF
05.04.03.03.09	Northern Dive	8/11/2017	Construction Staging and Sequencing Report – Northern Dive	NWRLSRT-MET-SND-ST-REP-000021.B.01.RVW	P02	PDF
05.04.03.03.10	Northern Dive	28/07/2017	Northern Dive - Grade 2 Water Supply Proposal	NWRLSRT-MET-SRT-BS-REP-000036.A.01.RVW	P01.1	PDF
05.04.03.03.11	Northern Dive	4/12/2017	Northern Dive Building Navisworks Model	NWRLSRT-MET-SND-ID-DWG-300001.B.01.INF	B	Navisworks Design
05.04.03.03.12	Northern Dive	-	Northern Dive_Temp Works Site Layout	SMCSWTSE-JCG-DCH-TW-SKE-074000-Northern Dive_Temp Works Site Layout	C1	PDF
05.04.03.03.13	Northern Dive	20/06/2018	Northern Dive Access Sketch	SE_LW - Northern Dive Access sketch_DRAFT	-	PNG
N/A	Northern Dive	24/11/2017	Northern Dive Stage 1 Drawings	Stage 1 Northern Dive.zip	-	Zip

Ansarada ID	Category	Document Date	Document Name	File Name	Version	File Type
05.04.03.04	Southern Dive					
05.04.03.04.01	Southern Dive	13/09/2017	BASIS OF DESIGN REPORT Architecture, Landscape & Urban Design - Southern Dive	NWRLSRT-MET-SSD-AT-REP-000001.A.01.RVW	P01	PDF
05.04.03.04.02	Southern Dive	28/11/2017	Southern Dive - Architectural Design Report	NWRLSRT-MET-SSD-AT-REP-000002.B.01.INF	P02	PDF
05.04.03.04.03	Southern Dive	12/09/2017	BUILDING SERVICES BASIS OF DESIGN SOUTHERN DIVE	NWRLSRT-MET-SSD-BS-REP-000001.C.01.RVW	P03	PDF
05.04.03.04.04	Southern Dive	29/11/2017	Design Report - Building Services - Southern Dive	NWRLSRT-MET-SSD-BS-REP-000002.B.01.INF	P02	PDF
05.04.03.04.05	Southern Dive	13/09/2017	BASIS OF DESIGN REPORT - Civil – Southern Dive	NWRLSRT-MET-SSD-CE-REP-000001.C.01.RVW	P03	PDF
05.04.03.04.06	Southern Dive	1/12/2017	Design Report - Civil - Southern Dive	NWRLSRT-MET-SSD-CE-REP-000002.B.01.INF	P04	PDF
05.04.03.04.07	Southern Dive	13/09/2017	BASIS OF DESIGN REPORT STRUCTURES SOUTHERN DIVE	NWRLSRT-MET-SSD-ST-REP-000001.C.01.RVW	C	PDF
05.04.03.04.08	Southern Dive	29/11/2017	Southern Dive - Structural Design Report	NWRLSRT-MET-SSD-ST-REP-000002.B.01.INF	P02	PDF
05.04.03.04.09	Southern Dive	21/11/2017	Construction Staging and Sequencing - Southern Dive	NWRLSRT-MET-SSD-ST-REP-000021.B.01.RVW	P02	PDF
05.04.03.04.10	Southern Dive	11/04/2018	Southern Dive Building Navisworks Model	NWRLSRT-MET-SSD-ID-DWG-300001.C.01.INF	C	Navisworks Design
N/A	Southern Dive	24/11/2017	Southern Dive Stage 1 Drawings	Stage 1 Southern Dive.zip	-	ZIP
05.04.03.05	SMTF					
05.04.03.05.01	SMTF	Dec-17	Expansion of Sydney Metro Train Facility at Cudgegong Road - Basis of Design Document (SMTF-ARUP-RPT-000100) [Redacted]	SMTF - Augmentation Concept Design Report (Redacted)	3	PDF
05.04.03.05.02	SMTF	18/09/2017	HIGH VOLTAGE AND TRACTION POWER SUPPLY 132/33/11kV AC AND 1500V DC	NWRLOTS-NRT-SWD-SM-LIC-726002.2.01.01.INF	H	PDF
05.04.03.05.03	SMTF	27/07/2016	Permanent Way Track Alignment Diagram	NWRLOTS-NRT-RFT-TD-DWG-526005.01.01.AFC		PDF
05.04.03.05.04	SMTF	15/09/2017	SMTF Expansion Cudgegong RD Depot-Site Arrangement	SMTF-ARUP-G00-000101_P01	P01	PDF
05.04.03.05.05	SMTF	-	Aust_Arup_A0h_Frame_r2011_v1	Aust_Arup_A0h_Frame_r2011_v1.DWG	v1	DWG
05.04.03.05.06	SMTF	-	SMTF-ARUP-G00-000101	SMTF-ARUP-G00-000101	-	DWG

Ansarada ID	Category	Document Date	Document Name	File Name	Version	File Type
05.04.03.05.07	SMTF	-	X-ARUP-DWG-SITE PLAN	X-ARUP-DWG-SITE PLAN	-	DWG
05.04.03.05.08	SMTF	-	SMTF Design Files 21.05.18	SMTF Design Files 21.05.18	0	Zip
05.04.03.05.08.20	SMTF		SMTF Design DWG List 21 May 2018			Excel
05.04.03.05.09	SMTF	18/07/2016	OPERATIONAL NOISE AND VIBRATION REVIEW (ONVR)	NWRLOTS-NRT-RFT-NA-REP-000002.E.02.REV- OPERATIONAL NOISE AND VIBRATION REVIEW (ONVR)	7 E	PDF
05.04.03.05.10	SMTF	28/05/2018	SMTF Drawings- 285 HV Cable Design Epping to RTRF	285 HV Cable Design Epping to RTRF	-	Zip
05.04.03.05.11	SMTF	28/05/2018	SMTF Drawings- 353 RTRF Overhead System	353 RTRF Overhead System	-	Zip
05.04.03.05.12	SMTF	28/05/2018	SMTF Drawings- 355 RTRF Underfloor Wheel Lathe	355 RTRF Underfloor Wheel Lathe	-	Zip
05.04.03.05.13	SMTF	28/05/2018	SMTF Drawings- 356 RTRF Train Wash	356 RTRF Train Wash	-	Zip
05.04.03.05.14	SMTF	28/05/2018	SMTF Drawings- 358 RTRF Fire Systems Suppression	358 RTRF Fire Systems Suppression	-	Zip
05.04.03.05.15	SMTF	28/05/2018	SMTF Drawings- 359 System Wide Low Voltage Electrical Cudgegong Rd Station to RTRF	359 System Wide Low Voltage Electrical Cudgegong Rd Station to RTRF	-	Zip
05.04.03.05.16	SMTF	28/05/2018	SMTF Drawings- 361 Fire Detection System RTRF to Cudgegong Rd Station	361 Fire Detection System RTRF to Cudgegong Rd Station	-	Zip
05.04.03.05.17	SMTF	28/05/2018	SMTF Drawings- 363 Cudgegong Rd Station RTRF Gas Suppression System	363 Cudgegong Rd Station RTRF Gas Suppression System	-	Zip
05.04.03.05.18	SMTF	28/05/2018	SMTF Drawings- 601 Lightning Protection Viaduct and RTRF	601 Lightning Protection Viaduct and RTRF	-	Zip
05.04.03.05.19	SMTF	28/05/2018	SMTF Drawings- 713 SMTF Design CAD files Part 2	713 SMTF Design CAD files Part 2	-	Zip
05.04.03.05.20	SMTF	28/05/2018	SMTF Drawings- 718 RTRF Vertical Transportation	718 RTRF Vertical Transportation	-	Zip
05.04.03.05.21	SMTF	28/05/2018	SMTF Drawings- 730 RTRF Solar Photovoltaic	730 RTRF Solar Photovoltaic	-	Zip
05.04.03.06	SMTF South					
05.04.03.06.01	SMTF South	21/03/2018	Groundwater Treatment Plant Layout Sketch	NWRLSRT-AEC-SFC-DD-DWG-000901-A	A	PDF
05.04.03.06.02	SMTF South	21/03/2018	Track and OHW Layout Plan - Sheet 1	NWRLSRT-AEC-SFC-DM-DWG-000011-A	A	PDF
05.04.03.06.03	SMTF South	21/03/2018	Track and OHW Layout Plan - Sheet 2	NWRLSRT-AEC-SFC-DM-DWG-000012-A	A	PDF

Ansarada ID	Category	Document Date	Document Name	File Name	Version	File Type
05.04.03.06.04	SMTF South	21/03/2018	Track and OHW Layout Plan - Sheet 3	NWRLSRT-AEC-SFC-DM-DWG-000013-A	A	PDF
05.04.03.06.05	SMTF South	21/03/2018	SMTF (South) Layout Sketch	NWRLSRT-AEC-SFC-RD-SKE-000101-A	A	PDF
05.04.03.06.06	SMTF South	8/05/2018	Preliminary SMTF (South) Operation Plan	NWRLSRT-MTR-SFC-OM-PLN-000001.A.01.INF Prelim SMTF(S) Ops Plan	A	PDF
05.04.03.06.07	SMTF South	-	TSE Earthworks and Drainage Drawings SMTF South	SMCSWTSE_DP-S-070-Appendix B Drawing Pack		Zip
05.04.03.06.08	SMTF South	14/02/2018	Schedule C1 - Appendix B.6 - Marrickville Earthworks and Drainage Performance and Design Requirements - Rev 5.0	Schedule C1 - Appendix B.6 - Marrickville Earthworks and Drainage Performance and Design Requirements - Rev 5.0	5	PDF
05.04.03.06.09	SMTF South	7/02/2018	SMCSWTSE-JCG-DSY-DM-REP-000540.00.AFC.00.01__Marrickville Southern Dive and Precinct Site Civil Works	SMCSWTSE-JCG-DSY-DM-REP-000540.00.AFC.00.01__Marrickville Southern Dive and Precinct Site Civil Works	0	PDF
05.04.03.06.10	SMTF South	8/06/2018	Design Report Sydney Metro Train Facility (South) Groundwater Treatment Plant	SMTF(South) - GWTP Stage 1 Design Report Rev C	C	PDF
05.04.03.06.11	SMTF South	8/06/2018	SMTF (South) Stage 1 Design Documentation (Track)	SMTF (South) Stage 1 Design Documentation (Track)	-	Zip
05.04.03.06.12	SMTF South	6/06/2018	Design Report Sydney Metro Train Facility (South) and SSJ Greenfields Overhead Wiring	SMTFS (South)- Stage 1 Design Report OHW Rev C	C	PDF
05.04.03.06.13	SMTF South	-	SMTF (South) Stage 1 Design Documentation (General Arrangement - Supporting Sketches)	SMTF (South) Stage 1 Design Documentation (General Arrangement - Supporting Sketches)	-	Zip
05.04.03.06.14	SMTF South	28/05/2018	TRANSPORT FOR NSW c/- WARREN SMITH & PARTNERS PTY LTD FEASIBILITY LETTER	165895 - Feasibility - Final - amended	-	PDF
05.04.04	Barangaroo					
05.04.04.01	Barangaroo	23/02/2018	Barangaroo Temporary Shaft Excavation & Primary Support Package	DP-T-100_Barangaroo Temporary Shaft - Excavation & Primary Support Package	C	PDF
05.04.04.02	Barangaroo	23/02/2018	Barangaroo Temporary Shaft Excavation & Primary Support Drawing Register	DP-T-100_Register	-	Excel
05.04.04.03	Barangaroo	17/09/2017	TSE Contractor's BARANGAROO SITE INSTALLATION LAYOUT	12. TSE Contractor's BARANGAROO SITE INSTALLATION LAYOUT	R16	PDF
05.04.05	Building Services					
05.04.05.01	Building Services	21/07/2017	Fire Pump Room - Ventilation Requirements	NWRLSRT-MET-SRT-BS-REP-000032.A.01.RVW	P01.1	PDF

Ansarada ID	Category	Document Date	Document Name	File Name	Version	File Type
05.04.05.02	Building Services	5/03/2018	Fire Engineering Brief	NWRLSRT-MET-SRT-FL-REP-000003.D.01.INF	P08	PDF
05.04.05.03	Building Services	28/02/2018	Critical Equipment Rooms Air Cooling System RAM Analysis	NWRLSRT-MET-SRT-LM-REP-000002.B.01.INF	P16	PDF
05.04.05.04	Building Services	2/02/2018	Site Wide Building Services Mechanical Legend	NWRLSRT-MET-SRT-BS-DWG-001001.A.01.INF	P03	PDF
05.04.05.05	Building Services	2/02/2018	Site Wide Building Services Mechanical General Notes	NWRLSRT-MET-SRT-BS-DWG-001002.A.01.INF	P04	PDF
05.04.05.06	Building Services	2/02/2018	Site Wide Building Services Site Wide Mechanical Typical Details Sheet 1	NWRLSRT-MET-SRT-BS-DWG-001301.A.01.INF	P02	PDF
05.04.05.07	Building Services	2/02/2018	Site Wide Building Services Site Wide Mechanical Typical Details Sheet 2	NWRLSRT-MET-SRT-BS-DWG-001302.A.01.INF	P02	PDF
05.04.05.08	Building Services	2/02/2018	Site Wide Building Services Site Wide Mechanical Typical Details Sheet 3	NWRLSRT-MET-SRT-BS-DWG-001303.A.01.INF	P02	PDF
05.04.05.09	Building Services	2/02/2018	Site Wide Building Services Site Wide Mechanical Typical Details Sheet 4	NWRLSRT-MET-SRT-BS-DWG-001304.A.01.INF	P02	PDF
05.04.05.10	Building Services	2/02/2018	Site Wide Building Services Electrical Legend	NWRLSRT-MET-SRT-BS-DWG-002001.A.01.INF	P02	PDF
05.04.05.11	Building Services	2/02/2018	Site Wide Building Services Electrical General Notes	NWRLSRT-MET-SRT-BS-DWG-002002.A.01.INF	P02	PDF
05.04.05.12	Building Services	2/02/2018	Site Wide Building Services Site Wide Electrical Typical Details Sheet 1	NWRLSRT-MET-SRT-BS-DWG-002301.A.01.INF	P02	PDF
05.04.05.13	Building Services	2/02/2018	Site Wide Building Services Site Wide Electrical Typical Details Sheet 2	NWRLSRT-MET-SRT-BS-DWG-002302.A.01.INF	P02	PDF
05.04.05.14	Building Services	2/02/2018	Site Wide Building Services Site Wide Electrical Typical Details Sheet 3	NWRLSRT-MET-SRT-BS-DWG-002303.A.01.INF	P02	PDF
05.04.05.15	Building Services	2/02/2018	Site Wide Building Services Hydraulic Legend	NWRLSRT-MET-SRT-BS-DWG-003001.A.01.INF	P03	PDF
05.04.05.16	Building Services	20/03/2018	Site Wide Building Services Site Wide Hydraulic Typical Details Sheet 1	NWRLSRT-MET-SRT-BS-DWG-003301.B.01.INF	P02	PDF
05.04.05.17	Building Services	2/02/2018	Site Wide Building Services Site Wide Hydraulic Typical Details Sheet 2	NWRLSRT-MET-SRT-BS-DWG-003302.A.01.INF	P02	PDF
05.04.05.18	Building Services	2/02/2018	Site Wide Building Services Fire Legend	NWRLSRT-MET-SRT-BS-DWG-004001.A.01.INF	P03	PDF
05.04.05.19	Building Services	2/02/2018	Site Wide Building Services Fire General Notes	NWRLSRT-MET-SRT-BS-DWG-004002.A.01.INF	P02	PDF

Ansarada ID	Category	Document Date	Document Name	File Name	Version	File Type
05.04.05.20	Building Services	2/02/2018	Site Wide Building Services Site Wide Fire Protection Services Typical Detail Sheet 1	NWRLSRT-MET-SRT-BS-DWG-004301.A.01.INF	P02	PDF
05.04.05.21	Building Services	2/02/2018	Site Wide Building Services Site Wide Fire Protection Services Typical Detail Sheet 2	NWRLSRT-MET-SRT-BS-DWG-004302.A.01.INF	P02	PDF
05.04.05.22	Building Services	2/02/2018	Site Wide Building Services Site Wide Fire Protection Services Typical Detail Sheet 3	NWRLSRT-MET-SRT-BS-DWG-004303.A.01.INF	P02	PDF
05.04.05.23	Building Services	2/02/2018	Site Wide Building Services Site Wide Fire Protection Services Typical Detail Sheet 4	NWRLSRT-MET-SRT-BS-DWG-004304.A.01.INF	P02	PDF
05.04.06	Structural Engineering					
05.04.06.01	Structural Engineering	22/02/2018	System Wide Structural Engineering Drawing Index	NWRLSRT-MET-SRT-ST-DWG-000010.D.01.INF	P04	PDF
05.04.06.02	Structural Engineering	31/01/2018	System Wide Structural Engineering General Notes	NWRLSRT-MET-SRT-ST-DWG-000101.D.01.INF	P04	PDF
05.04.06.03	Structural Engineering	31/01/2018	System Wide Structural Engineering Reinforced Concrete Lift Shaft Base Details	NWRLSRT-MET-SRT-ST-DWG-001001.B.01.INF	P02	PDF
05.04.06.04	Structural Engineering	31/01/2018	System Wide Structural Engineering Reinforced Concrete Escalator Pit Base Details	NWRLSRT-MET-SRT-ST-DWG-001010.B.01.INF	P02	PDF
05.04.06.05	Structural Engineering	31/01/2018	System Wide Structural Engineering Precast Concrete Platform Precast Unit Assemblies	NWRLSRT-MET-SRT-ST-DWG-001501.C.01.INF	P06	PDF
05.04.06.06	Structural Engineering	31/01/2018	System Wide Structural Engineering Precast Concrete Platform Precast Unit Assemblies	NWRLSRT-MET-SRT-ST-DWG-001502.C.01.INF	P05	PDF
05.04.06.07	Structural Engineering	31/01/2018	System Wide Structural Engineering Precast Concrete Platform Precast Unit Assemblies	NWRLSRT-MET-SRT-ST-DWG-001503.B.01.INF	P04	PDF
05.04.06.08	Structural Engineering	31/01/2018	System Wide Structural Engineering Precast Concrete Precast Unit Type Details	NWRLSRT-MET-SRT-ST-DWG-001510.C.01.INF	P04	PDF
05.04.06.09	Structural Engineering	31/01/2018	System Wide Structural Engineering Precast Concrete Precast Unit Type Details	NWRLSRT-MET-SRT-ST-DWG-001511.C.01.INF	P04	PDF
05.04.06.10	Structural Engineering	31/01/2018	System Wide Structural Engineering Precast Concrete Precast Unit Type Details	NWRLSRT-MET-SRT-ST-DWG-001512.B.01.INF	P03	PDF
05.04.06.11	Structural Engineering	31/01/2018	System Wide Structural Engineering Precast Concrete Precast Unit Type Details	NWRLSRT-MET-SRT-ST-DWG-001513.C.01.INF	P04	PDF
05.04.06.12	Structural Engineering	1/12/2017	SRT - Masonry Unreinforced Blockwall Details	NWRLSRT-MET-SRT-ST-DWG-002010.A.01.INF	P01	PDF
05.04.06.13	Structural	1/12/2017	SRT - Structural Steelwork Lift Steelwork	NWRLSRT-MET-SRT-ST-DWG-	P01	PDF

Ansarada ID	Category	Document Date	Document Name	File Name	Version	File Type
	Engineering		Elevations	002530.A.01.INF		
05.04.06.14	Structural Engineering	22/02/2018	System Wide Structural Engineering Structural Steelwork Lift Steelwork Elevations Sheet 2 of 3	NWRLSRT-MET-SRT-ST-DWG-002531.A.01.INF	P01	PDF
05.04.06.15	Structural Engineering	22/02/2018	System Wide Structural Engineering Structural Steelwork Lift Steelwork Elevations Sheet 3 of 3	NWRLSRT-MET-SRT-ST-DWG-002532.A.01.INF	P01	PDF
05.04.07	Waterproofing					
05.04.07.01	Waterproofing	31/01/2018	System Wide Structural Engineering Waterproofing Typical Details	NWRLSRT-MET-SRT-ST-DWG-003201.B.01.INF	P04	PDF
05.04.07.02	Waterproofing	31/01/2018	System Wide Structural Engineering Waterproofing Typical Details	NWRLSRT-MET-SRT-ST-DWG-003202.B.01.INF	P05	PDF
05.04.07.03	Waterproofing	21/12/2017	Waterproofing - Drained Structures Sheet 1	NWRLSRT-MET-SRT-ST-DWG-003205.A.01.INF	P01	PDF
05.04.07.04	Waterproofing	21/12/2017	Waterproofing - Drained Structures Sheet 2	NWRLSRT-MET-SRT-ST-DWG-003206.A.01.INF	P01	PDF
05.04.07.05	Waterproofing	21/12/2017	Waterproofing and Drainage - Sump Details	NWRLSRT-MET-SRT-ST-DWG-003210.A.01.INF	P01	PDF
05.04.08	Northern Corridor Works					
05.04.08.01	Northern Corridor Works	16/03/2018	C&SW Northern Corridor Works (TSE) Concept Design	SMCSWTSE-JCG-TUN-DM-REP-003269.A.REV.A.01	A	PDF
05.04.08.02	Northern Corridor Works	16/03/2018	C&SW Northern Corridor Works - Overview Plan	SMCSWTSE-JCG-DCH-DM-DWG-003174.A.REV.A.01	A	PDF
05.04.08.03	Northern Corridor Works	16/03/2018	C&SW Northern Corridor Works - General Arrangement Plan (Sheet 1)	SMCSWTSE-JCG-DCH-DM-DWG-003175.A.REV.A.01	A	PDF
05.04.08.04	Northern Corridor Works	16/03/2018	C&SW Northern Corridor Works - General Arrangement Plan (Sheet 2)	SMCSWTSE-JCG-DCH-DM-DWG-003176.A.REV.A.01	A	PDF
05.04.08.05	Northern Corridor Works	16/03/2018	C&SW Northern Corridor Works - General Arrangement Plan (Sheet 3)	SMCSWTSE-JCG-DCH-DM-DWG-003177.A.REV.A.01	A	PDF
05.04.08.06	Northern Corridor Works	16/03/2018	C&SW Northern Corridor Works - General Arrangement Plan (Sheet 4)	SMCSWTSE-JCG-DCH-DM-DWG-003178.A.REV.A.01	A	PDF
05.04.08.07	Northern Corridor Works	16/03/2018	C&SW Northern Corridor Works - General Arrangement Plan (Sheet 5)	SMCSWTSE-JCG-DCH-DM-DWG-003179.A.REV.A.01	A	PDF
05.04.08.08	Northern Corridor Works	16/03/2018	C&SW Northern Corridor Works - General Arrangement Plan (Sheet 6)	SMCSWTSE-JCG-DCH-DM-DWG-003180.A.REV.A.01	A	PDF

Ansarada ID	Category	Document Date	Document Name	File Name	Version	File Type
05.04.08.09	Northern Corridor Works	16/03/2018	C&SW Northern Corridor Works - General Arrangement Plan (Sheet 7)	SMCSWTSE-JCG-DCH-DM-DWG-003181.A.REV.A.01	A	PDF
05.04.08.10	Northern Corridor Works	20/09/2018	Northern Transfer Structure Stage 2 Drawings	Stage 2 Northern Transfer Structure.zip	-	Zip
05.04.09	Operations, Trains & Systems					
05.04.09.01	Operations, Trains & Systems	Undated	Substation Access Permit	NWRLOTS-NRT-SWD-SM-LIC-726002_2.01.01.INF	-	PDF
05.04.09.02	Operations, Trains & Systems	Undated	Request for Electrical Permit to Work	NWRLOTS-NRT-SWD-SM-LIC-726003_2.01.01.INF	0	PDF
05.04.09.03	Operations, Trains & Systems	Undated	Electrical Permit to Work	NWRLOTS-NRT-SWD-SM-LIC-726004_2.01.01.INF	1	PDF
05.04.09.04	Operations, Trains & Systems	Undated	Low Voltage Access Permit	NWRLOTS-NRT-SWD-SM-LIC-726010_2.01.01.INF	0	PDF
05.04.10	RAM Management					
05.04.10.01	RAM Management	22/12/2017	RAM Prediction and Target Setting Report for Sydney Metro City & Southwest - Stage 1 Design	NWRLSRT-MTR-SRT-SE-REP-000002.B.01.RVW	B	PDF
05.04.11	Stations					
05.04.11.01	Stations	4/12/2017	Waterloo Constructability Report - NWRLSRT-MET-SWS-ST-REP-000002.C.01	Waterloo Constructability Report - NWRLSRT-MET-SWS-ST-REP-000002.C.01	P06	PDF
05.04.11.02	Stations	30/11/2017	Construction Staging and Sequencing Crows Nest Station	NWRLSRT-MET-SCN-ST-REP-000002.C.01.INF	P06	PDF
05.04.12	Drawing Registers					
05.04.12.01	Drawing Registers	22/05/2018	Response to Supporting Document to Question #3032	LW Contract Schedule C8- Combined Stage 1 Design Drawing Register	-	Excel
05.04.13	Technical- General					
05.04.13.01	Technical- General	23/03/2017	Human Factors Standard	SM PS-ST-219 Human Factors Standard	4	PDF
05.04.13.02	Technical- General	22/01/2018	Human Factors Integration Plan	NWRLSRT-MET-SRT-HF-REP-000001.A.01.INF	P01	PDF
05.04.13.03	Technical- General	20/03/2018	Human Factors Review – Sydney Metro Trains Facility (South) and Ancillary Buildings	NWRLSRT-MET-SRT-HF-REP-000003.A.01.INF	P02	PDF

Ansarada ID	Category	Document Date	Document Name	File Name	Version	File Type
05.04.13.04	Technical- General	24/04/2018	Human Factors User Requirements-Workstations	NWRLSRT-MET-SRT-HF-RGS-000001.A.01.INF	-	PDF
05.04.13.05	Technical- General	5/11/2016	Design Report- NRT Power Control Systems	NWRLSRT-NWR-SRT-SE-PKG-000019.A.01.INF	F	PDF
05.04.13.06	Technical- General	15/06/2018	SWTC Appendix F09 Annexure-SM_CSW_WP300_500_600 - SI Check Points Phase 1	SWTC Appendix F09 Annexure-SM_CSW_WP300_500_600 - SI Check Points Phase 1	1	Excel
05.04.13.07	Technical- General	21/02/2018	Line-wide (Track, Tunnel Services, HV, OHW an TVS)	CCR131014 Line-wide(LW) CCR-CCB Gate 2_final_v2 - Accepted with Conditions	6	PDF
05.04.13.08	Technical- General	22/06/2018	Digital Engineering Execution Plan (DEXP)	20180622_Sydney Metro DEXP Template - DRAFT	0	Word
05.04.14	TSE					
05.04.14.01	TSE	13/04/2018	DP-S-430_ARTARMON SUBSTATION SHAFT AND PRECINCT_LOCAL AREA WORKS	DP-S-430_ARTARMON SUBSTATION SHAFT AND PRECINCT_LOCAL AREA WORKS	-	PDF
05.04.14.02	TSE	12/06/2018	Response to Question #8576- TSE Minimum Clearance Openings	Response to Question #8576- TSE Minimum Clearance Openings	-	Zip
05.04.14.03	TSE	1/02/2018	OPEN EXCAVATION SHORING SHOTCRETE WALL DETAILS	SMCSWTSE-JAB-TPW-EX-DRG-500030.00.AFC.00.01	0	PDF
05.05	**Asset, Geotechnical & Contamination Information**					
05.05.01	Geotechnical					
05.05.01.01	Geotechnical	31/01/2018	Geotechnical Interpretive Report System Wide	NWRLSRT-MET-SRT-GE-REP-000001.B.01.INF	P03	PDF
05.05.01.02	Geotechnical	6/02/2015	Geotechnical Desktop Study	NWRLSRT-PBA-SRT-GE-REP-000001.01.01.REV	1	PDF
05.05.01.03	Geotechnical	6/01/2016	Geotechnical Interpretative Report - Definition Design	NWRLSRT-PBA-SRT-GE-REP-000002.01.01.INF	1	PDF
05.05.02	Hazardous Materials					
05.05.02.01	Hazardous Materials	8/09/2016	C&SW - Hazardous Materials Assessment	A16 - C&SW - Hazardous Materials Assessment	1	PDF
05.05.03	Asset Condition					
05.05.03.01	Asset Condition	20/09/2016	SM C&SW - Asset Condition Report – Final	A16 - SM C&SW - Asset Condition Report –	0	PDF

Ansarada ID	Category	Document Date	Document Name	File Name	Version	File Type
			Tranche 4	Final Tranche 4		
05.05.04	Contamination					
05.05.04.01	Contamination	Dec-17	C&SW Marrickville Industrial Areas Geotechnical and Contamination Investigation Factual Report	NWRLSRT-GAE-WMS-GE-REP-000001.-.01.INF Geotec GHD report 07.12.17	-	PDF
05.06	**Safety**					
05.06.01	Safety	20/02/2018	Safety Assurance Report	NWRLSRT-MTR-SRT-SA-REP-000001.F.01.RVW	F	PDF
05.06.02	Safety	17/05/2018	Project Safety Hazard Log Template	Project Safety Hazard Log Template	-	Excel
05.06.03	Safety	17/05/2018	SM-18-00009755 Program Security Hazard Log Template	SM-18-00009755 Program Security Hazard Log Template	-	Excel
05.06.04	Safety	17/05/2018	SM-18-00009756 Project Security Hazard Log Template	SM-18-00009756 Project Security Hazard Log Template	-	Excel
05.07	**Native File RFT Documents**					
05.07.01	RFT Document	16/04/2018	Line-wide ITC Contract General Conditions	250402429_1_Sydney Metro Line-wide Works ITC Contract - General Conditions (RfT Version)	-	DOC
05.07.02	RFT Document	16/04/2018	Line-wide ITC Contract- Schedules	250402733_1_Sydney Metro Line-wide Works ITC Contract - Schedules (RfT Version)	-	DOC
05.07.03	RFT Document	16/04/2018	LW - Volume 2 - Returnable Schedules	LW - Volume 2 - Returnable Schedules	1.0	DOC
05.07.04	RFT Document	16/04/2018	LW Schedule C1 - Scope of Works and Technical Criteria (SWTC)	LW Schedule C1 - Scope of Works and Technical Criteria (SWTC)	1.0	DOC
05.07.05	RFT Document	16/04/2018	LW Schedule C1 Appendix B12 High Voltage Reticulation System - 20180416_clean	LW Schedule C1 Appendix B12 High Voltage Reticulation System - 20180416_clean	1.0	DOC
05.07.06	RFT Document	16/04/2018	LW Schedule C1 Appendix B15 Tunnel Services - 20180416_clean	LW Schedule C1 Appendix B15 Tunnel Services - 20180416_clean	1.0	DOC
05.07.07	RFT Document	13/04/2018	SWTC Appendix A01 - Codes and Standards	SWTC Appendix A01 - Codes and Standards	1.0	DOC
05.07.08	RFT Document	13/04/2018	SWTC Appendix A02 - General Requirements	SWTC Appendix A02 - General Requirements	1.0	DOC
05.07.09	RFT Document	13/04/2018	SWTC Appendix A03 - Defined Terms and Acronyms	SWTC Appendix A03 - Defined Terms and Acronyms	1.0	DOC

Ansarada ID	Category	Document Date	Document Name	File Name	Version	File Type
05.07.10	RFT Document	16/04/2018	SWTC Appendix B01.1 Facilities and Service Bldgs Spatial & Functional Req	SWTC Appendix B01.1 Facilities and Service Bldgs Spatial & Functional Req	1.0	DOC
05.07.11	RFT Document	13/04/2018	SWTC Appendix B01.2 - Facilities and Service Bldgs Architectural Finishes Fittings Fixtures and Materials	SWTC Appendix B01.2 - Facilities and Service Bldgs Architectural Finishes Fittings Fixtures and Materials	1.0	DOC
05.07.12	RFT Document	13/04/2018	SWTC Appendix B01.3 - Architectural Building Works	SWTC Appendix B01.3 - Architectural Building Works	1.0	DOC
05.07.13	RFT Document	16/04/2018	SWTC Appendix B02 - Civil and Structural Works	SWTC Appendix B02 - Civil and Structural Works	1.0	DOC
05.07.14	RFT Document	16/04/2018	SWTC Appendix B03.1 - Environmental Control Systems	SWTC Appendix B03.1 - Environmental Control Systems	1.0	DOC
05.07.15	RFT Document	16/04/2018	SWTC Appendix B03.2 - Low Voltage Distribution and Electrical Building Services	SWTC Appendix B03.2 - Low Voltage Distribution and Electrical Building Services	1.0	DOC
05.07.16	RFT Document	16/04/2018	SWTC Appendix B03.4 - Lighting	SWTC Appendix B03.4 - Lighting	1.0	DOC
05.07.17	RFT Document	16/04/2018	SWTC Appendix B04 - Hydraulic Services	SWTC Appendix B04 - Hydraulic Services	1.0	DOC
05.07.18	RFT Document	16/04/2018	SWTC Appendix B06.1 - Fire and Life Safety	SWTC Appendix B06.1 - Fire and Life Safety	1.0	DOC
05.07.19	RFT Document	16/04/2018	SWTC Appendix B06.2 - Fire Services Systems	SWTC Appendix B06.2 - Fire Services Systems	1.0	DOC
05.07.20	RFT Document	13/04/2018	SWTC Appendix B09 - Sustainability	SWTC Appendix B09 - Sustainability	1.0	DOC
05.07.21	RFT Document	16/04/2018	SWTC Appendix B11 - Track System	SWTC Appendix B11 - Track System	1.0	DOC
05.07.22	RFT Document	16/04/2018	SWTC Appendix B13 - Overhead Wiring System	SWTC Appendix B13 - Overhead Wiring System	1.0	DOC
05.07.23	RFT Document	16/04/2018	SWTC Appendix B14 - Tunnel Ventilation System	SWTC Appendix B14 - Tunnel Ventilation System	1.0	DOC
05.07.24	RFT Document	13/04/2018	SWTC Appendix E - Annexure J Interface Works Tolerances	SWTC Appendix E - Annexure J Interface Works Tolerances	1.0	DOC
05.07.25	RFT Document	16/04/2018	SWTC Appendix E - Interface Requirements	SWTC Appendix E - Interface Requirements	1.0	DOC
05.07.26	RFT Document	13/04/2018	SWTC Appendix F01 - Technical Management	SWTC Appendix F01 - Technical Management	1.0	DOC
05.07.27	RFT Document	16/04/2018	SWTC Appendix F02 - Project Administration	SWTC Appendix F02 - Project Administration	1.0	DOC
05.07.28	RFT Document	13/04/2018	SWTC Appendix F03 - Environment	SWTC Appendix F03 - Environment	1.0	DOC
05.07.29	RFT Document	11/04/2018	SWTC Appendix F04 - Workforce Development and Industry Participation	SWTC Appendix F04 - Workforce Development and Industry Participation	Gold	DOC

Ansarada ID	Category	Document Date	Document Name	File Name	Version	File Type
05.07.30	RFT Document	13/04/2018	SWTC Appendix F05 - Stakeholder and Community Engagement	SWTC Appendix F05 - Stakeholder and Community Engagement	1.0	DOC
05.07.31	RFT Document	13/04/2018	SWTC Appendix F06 - Asset Management Information	SWTC Appendix F06 - Asset Management Information	1	DOC
05.07.32	RFT Document	13/04/2018	SWTC Appendix F07 - Testing and Commissioning	SWTC Appendix F07 - Testing and Commissioning	1.0	DOC
05.07.33	RFT Document	13/04/2018	SWTC Appendix F08 - Sustainability	SWTC Appendix F08 - Sustainability	1	DOC
05.07.34	RFT Document	13/04/2018	SWTC Appendix F09 - Integration	SWTC Appendix F09 - Integration	1.0	DOC
05.07.35	RFT Document	4/05/2018	LW - Volume 2 - Returnable Schedules v1.1	LW - Volume 2 - Returnable Schedules_v1.1	1.1	DOC
05.07.36	RFT Document	4/05/2018	LW Contract Schedule A18 - LW TSE Contractor Cooperation and Integration Deed	250673510_1_LW_ Schedule A18B TSE Cooperation and Integration Deed	1.0	DOC
05.07.37	RFT Document	4/05/2018	SWTC Appendix B08 - Noise and Vibration	SWTC Appendix B8 - Noise and Vibration	1.0	DOC
05.07.38	Not Used	Not Used	Not Used	Not Used	-	-
05.07.39	RFT Document	18/05/2018	LW - Volume 2 - Returnable Schedules v1.2	LW - Volume 2 - Returnable Schedules v1.2	1.2	DOC
05.07.40	RFT Document	18/05/2018	LW Schedule C1 - Main Body v1.1	LW Schedule C1 - Main Body v1.1	1.1	DOC
05.07.41	RFT Document	18/05/2018	SWTC Appendix B1.1 - Station and Buildings Spatial and Functional Requirements v1.1	SWTC Appendix B1.1 - Station and Buildings Spatial and Functional Requirements v1.1	1.1	DOC
05.07.42	RFT Document	18/05/2018	LW Schedule C1 - B1.2 - Station Architectural Finishes, Fittings, Fixtures and Materials v1.1	LW Schedule C1 - B1.2 - Station Architectural Finishes, Fittings, Fixtures and Materials v1.1	1.2	DOC
05.07.43	RFT Document	18/05/2018	LW Schedule C1 - B2 - Civil and Structural Works v1.1	LW Schedule C1 - B2 - Civil and Structural Works v1.1	1.1	DOC
05.07.44	RFT Document	18/05/2018	SWTC Appendix B3.1 - Environmental Control Systems v1.1	SWTC Appendix B3.1 - Environmental Control Systems v1.1	1.1	DOC
05.07.45	RFT Document	18/05/2018	SWTC Appendix B3.2 - Low Voltage Distribution and Electrical Building Services v1.1	SWTC Appendix B3.2 - Low Voltage Distribution and Electrical Building Services v1.1	1.1	DOC
05.07.46	RFT Document	18/05/2018	SWTC Appendix B3.4 - Lighting v1.1	SWTC Appendix B3.4 - Lighting v1.1	1.1	DOC
05.07.47	RFT Document	18/05/2018	SWTC Appendix B3.5 - Building Management Control Systems	SWTC Appendix B3.5 - Building Management Control Systems	1.0	DOC
05.07.48	RFT Document	18/05/2018	SWTC Appendix B4 - Hydraulic Services v1.1	SWTC Appendix B4 - Hydraulic Services v1.1	1.1	DOC
05.07.49	RFT Document	18/05/2018	SWTC Appendix B6.2 - Fire Services Systems v1.1	SWTC Appendix B6.2 - Fire Services Systems v1.1	1.1	DOC

Ansarada ID	Category	Document Date	Document Name	File Name	Version	File Type
05.07.50	RFT Document	18/05/2018	SWTC Appendix B11 - Track System v1.1	SWTC Appendix B11 - Track System v1.1	1.1	DOC
05.07.51	RFT Document	18/05/2018	Appendix B12 - Bulk Power Supply, HV Reticulation System, Traction Power Supply and Power Control System v1.1	Appendix B12 - Bulk Power Supply, HV Reticulation System, Traction Power Supply and Power Control System v1.1.pdf	1.1	DOC
05.07.52	RFT Document	18/05/2018	SWTC Appendix B13 - Overhead Wiring System v1.1	SWTC Appendix B13 - Overhead Wiring System v1.1	1.1	DOC
05.07.53	RFT Document	18/05/2018	SWTC Appendix B15 - Tunnel Services v1.1	SWTC Appendix B15 - Tunnel Services v1.1	1.1	DOC
05.07.54	RFT Document	18/05/2018	SWTC Appendix B17- Sydney Metro Trains Facility South	SWTC Appendix B17- Sydney Metro Trains Facility South	1.0	DOC
05.07.55	RFT Document	18/05/2018	SWTC Appendix E - Interface Requirements v1.1	SWTC Appendix E - Interface Requirements v1.1	1.1	DOC
05.07.56	RFT Document	18/05/2018	SWTC Appendix E – Annexure B. Stations IRSs- IRS_HV_SSJ v1.1	SWTC Appendix E – Annexure B. Stations IRSs- IRS_HV_SSJ v1.1	1.1	DOC
05.07.57	RFT Document	18/05/2018	SWTC Appendix E – Annexure D. SMTF IRSs- IRS_CCS_SMTF	SWTC Appendix E – Annexure D. SMTF IRSs- IRS_CCS_SMTF	1.0	DOC
05.07.58	RFT Document	18/05/2018	SWTC Appendix E – Annexure D. SMTF IRSs- IRS_COM_SMTF	SWTC Appendix E – Annexure D. SMTF IRSs- IRS_COM_SMTF	1.0	DOC
05.07.59	RFT Document	18/05/2018	SWTC Appendix E – Annexure D. SMTF IRSs- IRS_RAD_SMTF	SWTC Appendix E – Annexure D. SMTF IRSs- IRS_RAD_SMTF	1.0	DOC
05.07.60	RFT Document	18/05/2018	SWTC Appendix E – Annexure D. SMTF IRSs- IRS_RS_SMTF	SWTC Appendix E – Annexure D. SMTF IRSs- IRS_RS_SMTF	1.0	DOC
05.07.61	RFT Document	18/05/2018	SWTC Appendix E – Annexure D. SMTF IRSs- IRS_SIG_SMTF	SWTC Appendix E – Annexure D. SMTF IRSs- IRS_SIG_SMTF	1.0	DOC
05.07.62	RFT Document	18/05/2018	SWTC Appendix E – Annexure D. SMTF South IRSs- IRS_SMTF(South)_TSE	SWTC Appendix E – Annexure D. SMTF South IRSs- IRS_SMTF(South)_TSE	1.0	DOC
05.07.63	RFT Document	18/05/2018	SWTC Appendix E – Annexure F. SSC IRSs- IRS_HV_SSC	SWTC Appendix E – Annexure F. SSC IRSs- IRS_HV_SSC	1.0	DOC
05.07.64	RFT Document	18/05/2018	SWTC Appendix E – Annexure F. SSC IRSs- IRS_OHWTRS_SSC	SWTC Appendix E – Annexure F. SSC IRSs- IRS_OHWTRS_SSC	1.0	DOC
05.07.65	RFT Document	18/05/2018	SWTC Appendix E – Annexure I. Cable Containment Schedule - Cable containment schedule - Northern Corridor Trackside	SWTC Appendix E – Annexure I. Cable Containment Schedule - Cable containment schedule - Northern Corridor Trackside	1.0	Excel
05.07.66	RFT Document	18/05/2018	SWTC Appendix E – Annexure I. Cable Containment Schedule - Cable Containment Schedule - SMTF South	SWTC Appendix E – Annexure I. Cable Containment Schedule - Cable Containment Schedule - SMTF South	1.0	Excel

Ansarada ID	Category	Document Date	Document Name	File Name	Version	File Type
05.07.67	RFT Document	18/05/2018	SWTC Appendix E – Annexure I. Cable Containment Schedule - Cable containment schedule - Southwest (SSC) Trackside	SWTC Appendix E – Annexure I. Cable Containment Schedule - Cable containment schedule - Southwest (SSC) Trackside	1.0	Excel
05.07.68	RFT Document	18/05/2018	SWTC Appendix E – Annexure I. Cable Containment Schedule - Cable containment schedule - Southwest Modular Traction Substation	SWTC Appendix E – Annexure I. Cable Containment Schedule - Cable containment schedule - Southwest Modular Traction Substation	1.0	Excel
05.07.69	RFT Document	18/05/2018	SWTC Appendix E – Annexure I. Cable Containment Schedule - Cable containment schedule - Sydenham Station	SWTC Appendix E – Annexure I. Cable Containment Schedule - Cable containment schedule - Sydenham Station	1.0	Excel
05.07.70	RFT Document	18/05/2018	SWTC Appendix E – Annexure I. Cable Containment Schedule - Cable Containment Schedule - Tunnel.pdf	SWTC Appendix E – Annexure I. Cable Containment Schedule - Cable Containment Schedule - Tunnel.pdf	1.0	Excel
05.07.71	RFT Document	18/05/2018	SWTC Appendix E – Annexure I. Cable Containment Schedule -Southwest (SSJ) Trackside	SWTC Appendix E – Annexure I. Cable Containment Schedule -Southwest (SSJ) Trackside	1.0	Excel
05.07.72	RFT Document	18/05/2018	SWTC Appendix E – Annexure T. Accommodation Schedule - Trackside Accommodation (SMTF South)	SWTC Appendix E – Annexure T. Accommodation Schedule - Trackside Accommodation (SMTF South)	1.0	Excel
05.07.73	RFT Document	18/05/2018	SWTC Appendix E – Annexure T. Accommodation Schedule - Trackside Accommodation (Southwest Section - SSC SSJ)	SWTC Appendix E – Annexure T. Accommodation Schedule - Trackside Accommodation (Southwest Section - SSC SSJ)	1.0	Excel
05.07.74	RFT Document	18/05/2018	SWTC Appendix E – Annexure T. Accommodation Schedule - Tunnel Accommodation	SWTC Appendix E – Annexure T. Accommodation Schedule - Tunnel Accommodation	1.0	Excel
05.07.75	RFT Document	18/05/2018	SWTC Appendix H1 - Design Exceptions v1.1	SWTC Appendix H1 - Design Exceptions v1.1	1.1	DOC
05.07.76	RFT Document	18/05/2018	SWTC Appendix H2 - Design Waivers	SWTC Appendix H2 - Design Waivers	1.0	DOC
05.07.77	RFT Document	1/06/2018	LW - Volume 2 - Returnable Schedules_v1.3	LW - Volume 2 - Returnable Schedules_v1.3	1.3	DOC
05.07.78	RFT Document	1/06/2018	LW Contract Schedules A2 and A2A_v1.1	LW Contract Schedules A2 and A2A_v1.1	1.1	DOC
05.07.79	RFT Document	1/06/2018	LW Contract Schedules E1 and E2_v1.1	LW Contract Schedules E1 and E2_v1.1	1.1	DOC
05.07.80	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_South-Dive	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_South-Dive	1.0	DOC

Ansarada ID	Category	Document Date	Document Name	File Name	Version	File Type
05.07.81	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_Artarmon	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_Artarmon	1.0	DOC
05.07.82	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_North-Dive	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_North-Dive	1.0	DOC
05.07.83	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_SMTF(South)	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_SMTF(South)	1.0	DOC
05.07.84	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_COM_Artarmon	SWTC Appendix E – Annexure A. Systems IRSs- IRS_COM_Artarmon	1.0	DOC
05.07.85	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_COM_HV	SWTC Appendix E – Annexure A. Systems IRSs- IRS_COM_HV	1.0	DOC
05.07.86	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_COM_North-Dive	SWTC Appendix E – Annexure A. Systems IRSs- IRS_COM_North-Dive	1.0	DOC
05.07.87	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_COM_SMTF(South)	SWTC Appendix E – Annexure A. Systems IRSs- IRS_COM_SMTF(South)	1.0	DOC
05.07.88	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_COM_South-Dive	SWTC Appendix E – Annexure A. Systems IRSs- IRS_COM_South-Dive	1.0	DOC
05.07.89	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_RAD_Artarmon	SWTC Appendix E – Annexure A. Systems IRSs- IRS_RAD_Artarmon	1.0	DOC
05.07.90	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_RAD_HV	SWTC Appendix E – Annexure A. Systems IRSs- IRS_RAD_HV	1.0	DOC
05.07.91	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_RAD_North-Dive	SWTC Appendix E – Annexure A. Systems IRSs- IRS_RAD_North-Dive	1.0	DOC
05.07.92	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_RAD_SMTF(South)	SWTC Appendix E – Annexure A. Systems IRSs- IRS_RAD_SMTF(South)	1.0	DOC
05.07.93	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_RAD_South-Dive	SWTC Appendix E – Annexure A. Systems IRSs- IRS_RAD_South-Dive	1.0	DOC
05.07.94	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_RS_SMTF(South)	SWTC Appendix E – Annexure A. Systems IRSs- IRS_RS_SMTF(South)	1.0	DOC
05.07.95	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_SIG_LW Civil	SWTC Appendix E – Annexure A. Systems IRSs- IRS_SIG_LW Civil	1.0	DOC
05.07.96	RFT Document	1/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_SIG_SMTF(South)	SWTC Appendix E – Annexure A. Systems IRSs- IRS_SIG_SMTF(South)	1.0	DOC

Ansarada ID	Category	Document Date	Document Name	File Name	Version	File Type
05.07.97	RFT Document	1/06/2018	SWTC Appendix F1 - Technical Management v1.1	SWTC Appendix F1 - Technical Management v1.1	1.1	DOC
05.07.98	Addendum 04 - Native File RFT Documents					
05.07.98.01	RFT Document	18/06/2018	250317754_9_SCHEDULE A18A - LW OPCO COOPERATION AND INTEGRATION DEED Ve...	250317754_9_SCHEDULE A18A - LW OPCO COOPERATION AND INTEGRATION DEED Ve...	Addendum 4	DOC
05.07.98.02	RFT Document	18/06/2018	250948530_3_Sydney Metro Line-wide Works ITC Contract - General Conditions (RFT Addendum 4 Version)	250948530_3_Sydney Metro Line-wide Works ITC Contract - General Conditions (RFT Addendum 4 Version)	Addendum 4	DOC
05.07.98.03	RFT Document	18/06/2018	250948591_1_Sydney Metro Line-wide Works ITC Contract - Schedules (RFT Addendum 4 Version)	250948591_1_Sydney Metro Line-wide Works ITC Contract - Schedules (RFT Addendum 4 Version)	Addendum 4	DOC
05.07.98.04	RFT Document	18/06/2018	Annexure H. Equipment Schedule - Equipment Loading in Systemwide E&M Rooms v1.1	Annexure H. Equipment Schedule - Equipment Loading in Systemwide E&M Rooms v1.1	1.1	Excel
05.07.98.05	RFT Document	18/06/2018	LW - Volume 2 - Returnable Schedules_v1.4	LW - Volume 2 - Returnable Schedules_v1.4	1.4	DOC
05.07.98.06	RFT Document	18/06/2018	LW Schedule C1 - Main Body v1.2	LW Schedule C1 - Main Body v1.2	1.2	DOC
05.07.98.07	RFT Document	18/06/2018	SWTC Appendix A1 - Codes and Standards_v1.1	SWTC Appendix A1 - Codes and Standards_v1.1	1.1	DOC
05.07.98.08	RFT Document	18/06/2018	SWTC Appendix A3 - Defined Terms and Acronyms_v1.1	SWTC Appendix A3 - Defined Terms and Acronyms_v1.1	1.1	DOC
05.07.98.09	RFT Document	18/06/2018	SWTC Appendix B11 – Track System _v1.2	SWTC Appendix B11 – Track System _v1.2	1.2	DOC
05.07.98.10	RFT Document	18/06/2018	SWTC Appendix B14 - Tunnel Ventilation System v1.1	SWTC Appendix B14 - Tunnel Ventilation System v1.1	1.1	DOC
05.07.98.11	RFT Document	18/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_HV v1.1	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_HV v1.1	1.1	DOC
05.07.98.12	RFT Document	18/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_North-Dive v1.1	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_North-Dive v1.1	1.1	DOC
05.07.98.13	RFT Document	18/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_SMTF(South) v1.1	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_SMTF(South) v1.1	1.1	DOC
05.07.98.14	RFT Document	18/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_South-Dive v1.1	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_South-Dive v1.1	1.1	DOC

Ansarada ID	Category	Document Date	Document Name	File Name	Version	File Type
05.07.98.15	RFT Document	18/06/2018	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_TVS v1.1	SWTC Appendix E – Annexure A. Systems IRSs- IRS_CCS_TVS v1.1	1.1	DOC
05.07.98.16	RFT Document	18/06/2018	SWTC Appendix E – Annexure B. Stations IRSs- IRS_HV_STME v1.1	SWTC Appendix E – Annexure B. Stations IRSs- IRS_HV_STME v1.1	1.1	DOC
05.07.98.17	RFT Document	18/06/2018	SWTC Appendix E – Annexure B. Stations IRSs- IRS_OHW&TRS_STME v1.1	SWTC Appendix E – Annexure B. Stations IRSs- IRS_OHW&TRS_STME v1.1	1.1	DOC
05.07.98.18	RFT Document	18/06/2018	SWTC Appendix E – Annexure B. Stations IRSs- IRS_TRK&TUS_STME v1.1	SWTC Appendix E – Annexure B. Stations IRSs- IRS_TRK&TUS_STME v1.1	1.1	DOC
05.07.98.19	RFT Document	18/06/2018	SWTC Appendix E – Annexure B. Stations IRSs- IRS_TVS_STME v1.1	SWTC Appendix E – Annexure B. Stations IRSs- IRS_TVS_STME v1.1	1.1	DOC
05.07.98.20	RFT Document	18/06/2018	SWTC Appendix E - Interface Requirements v1.2	SWTC Appendix E - Interface Requirements v1.2	1.2	DOC
05.07.98.21	RFT Document	18/06/2018	SWTC Appendix F07 – Testing and Commissioning_v1.1	SWTC Appendix F07 – Testing and Commissioning_v1.1	1.1	DOC
05.07.98.22	RFT Document	18/06/2018	SWTC Appendix F09 – Integration_v1.1	SWTC Appendix F09 – Integration_v1.1	1.1	DOC
05.07.99	RFT Document	2/07/2018	Volume 2 - Returnable Schedules Contract Number: 600	LW-Volume 2 -Returnable Schedules v1.5	1.5	DOC
05.08.	RFT Document		Native File RFT Documents - Folder 2			Folder
05.08.01	RFT Document	10/07/2018	Volume 2 - Returnable Schedules Contract Number: 600	LW - Volume 2 - Returnable Schedules_v1.6	1.6	DOC
05.08.02	RFT Document	26/07/2018	Volume 2 - Returnable Schedules Contract Number: 600	LW - Volume 2 - Returnable Schedules_v1.7	1.7	DOC

SCHEDULE A15. – NOT USED

SCHEDULE A16. – PRINCIPAL SUPPLIED ITEMS

(Clauses 1.1 and 3.12)

Nil.

SCHEDULE A17. – LW INTERFACE CONTRACTOR COOPERATION AND INTEGRATION DEED

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SCHEDULE A17. – LW INTERFACE CONTRACTOR COOPERATION AND INTEGRATION DEED

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SCHEDULE A17A. – LW OSD CONTRACTOR COOPERATION AND INTEGRATION DEED

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SCHEDULE A17A. – LW OSD CONTRACTOR COOPERATION AND INTEGRATION DEED

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SCHEDULE A17B. – LW CSM CONTRACTOR COOPERATION AND INTEGRATION DEED

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SCHEDULE A17C. – MARTIN PLACE OSD CONTRACTOR COOPERATION AND INTEGRATION DEED

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SCHEDULE A17D. – MARTIN PLACE STATION CONTRACTOR COOPERATION AND INTEGRATION DEED

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SCHEDULE A17E. – SSJ INTERFACE CONTRACTOR COOPERATION AND INTEGRATION DEED

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SCHEDULE A18. - LW OPERATOR COOPERATION AND INTEGRATION DEED

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SCHEDULE A18A - LW OPCO COOPERATION AND INTEGRATION DEED

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SCHEDULE A18B. – LW TSE CONTRACTOR COOPERATION AND INTEGRATION DEED

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SCHEDULE A18C. – FORM OF SMNW SITE INTERFACE DEED POLL

(Clause 1.1, 3.4 and 9A.14)

Deed Poll

Dated:

In favour of: **[*insert OpCo's details*] (ABN [*insert OpCo's details*])** of **[*address*]**

(**OpCo**)

[*insert details of relevant D&C Contractor or O&M Contractor*] (ABN [*insert relevant details*]) of **[*address*]**

(**Appointed Principal Contractor**)]

Sydney Metro ABN 12 354 063 515 of Level 43, 680 George Street, Sydney NSW 2000

(**Principal**)

Given by: **[*insert Principal's contractor's details*] (ABN [ ])** of **[*address*]**

(**Other Contractor**)

Recitals

A. By a contract dated **[***insert date***]** (**OTS Project Deed**) between the Principal and OpCo, OpCo agreed to, amongst other things, design and construct certain works and operate and maintain a rapid transit rail system (**OpCo's Activities**) on the land more particularly described in the OTS Project Deed (the **NWRL Site**).

B. The Other Contractor has been appointed under a contract (**Other Contract**) to undertake certain activities on the NWRL Site (**NWRL Site Interface Work**).

C. For the purposes of the Work Health and Safety Act 2011 (NSW) and the Work Health and Safety Regulation 2011 (NSW) (together, the **WHS Legislation**), the OTS Works and the NWRL Site Interface Work are a 'construction project' within the meaning of the WHS Legislation.

D. The Principal has engaged the Appointed Principal Contractor as principal contractor and authorised the Appointed Principal Contractor to have management and control of the workplace for the purpose of discharging the duties imposed on a principal contractor for the construction project.

E. Under the provisions of the OTS Project Deed, the Principal is required to procure the provision of this Deed Poll from each Other Contractor (as that term is defined in the OTS Project Deed) that undertakes NWRL Site Interface Work (as that term is defined in the OTS Project Deed).

Operative provisions

1. In consideration of OpCo and the Appointed Principal Contractor accepting this Deed Poll, the Other Contractor agrees that:

   (a) the Other Contractor, its subcontractors and their respective personnel while they are on the NWRL Site, will comply with NWRL Site safety regulations, any NWRL Site rules or regulations and with all directions of OpCo or the Appointed Principal Contractor with respect to work health and safety;

   (b) the Other Contractor, its subcontractors and their respective personnel will comply in a timely manner with directions of OpCo or the Appointed Principal

Contractor so that the Appointed Principal Contractor discharges its obligations as principal contractor;

(c) the Other Contractor, its subcontractors and their respective personnel will consult, cooperate and coordinate activities with OpCo or the Appointed Principal Contractor, the Principal and all other persons who have a work health and safety duty in relation to the same matter;

(d) the Other Contractor, its subcontractors and their respective personnel will comply with the work health and safety plan(s) prepared by OpCo or the Appointed Principal Contractor while on the NWRL Site;

(e) OpCo or the Appointed Principal Contractor may exclude the Other Contractor, any of its subcontractors and their respective personnel from the NWRL Site for work health and safety reasons;

(f) OpCo or the Appointed Principal Contractor may direct the Other Contractor, any of its subcontractors and their respective personnel to perform or not perform certain acts for work health and safety reasons;

(g) where high risk construction work, as reasonably determined by OpCo or the Appointed Principal Contractor, is to be carried out in the performance of the NWRL Site Interface Work, the Other Contractor must:

(i) prepare a safe work method statement that complies with all requirements of the WHS Legislation;

(ii) provide a copy of the safe work method statement to the Principal, OpCo and the Appointed Principal Contractor prior to the commencement of high risk construction work;

(iii) review and revise the safe work method statement in accordance with the WHS Legislation;

(iv) ensure that the high risk construction work is carried out in compliance with the safe work method statement; and

(v) where so directed by OpCo or the Appointed Principal Contractor, suspend the performance of any high risk construction work;

(h) the Other Contractor will in carrying out the work under the Other Contract, comply with, and ensure that all subcontractors and personnel comply with the WHS Legislation; and

(i) in its contracts with subcontractors, the Other Contractor will ensure that the subcontractor is obliged to give the same obligations and rights as required of the Other Contractor under this Deed Poll.

2. The Other Contractor indemnifies OpCo and the Appointed Principal Contractor against any delay, damage, expense, loss, penalty or liability suffered or incurred by OpCo or the Appointed Principal Contractor as a result of:

(a) any failure by the Other Contractor to comply with any direction given by OpCo or the Appointed Principal Contractor in accordance with this Deed Poll; or

(b) any breach by the Other Contractor, any of its subcontractors or their respective personnel of:

(i) their respective contractual or legislative work health and safety obligations; or

(ii) the provisions of this Deed Poll.

3. This Deed Poll will be governed by and construed in accordance with the law for the time being of New South Wales.

Executed as a deed poll

Executed by **[Other Contractor]** in accordance with section 127 of the *Corporations Act 2001* (Cth):

Signature of director	Signature of company secretary/other director
Full name of director	Full name of company secretary/other director

[redacted]

SCHEDULE A19. – MODIFICATION TO THE EXPERT DETERMINATION RULES

(Clause 20.5(a))

Pursuant to Rule 4(2)(b) of the Resolution Institute Expert Determination Rules (**Rules**), the parties agree to modify the application of the Rules as follows:

Modifications are underlined or ~~struck out~~.

RULE 1 Definitions

"Business Days" means any day in New South Wales other than a Saturday, Sunday or public holiday or 27, 28, 29, 30 or 31 December.

"IDAR Panel Agreement" means the agreement titled "Independent Dispute Avoidance and Resolution Panel Agreement" between the Principal, the Members, the LW Contractor and any other party that accedes to the agreement from time to time.

"LW Contract" means the deed entitled Sydney Metro City & Southwest Line-wide Works Incentivised Target Cost Contract between the parties.

"Member" has the meaning given in the IDAR Panel Agreement.

"Party A" has the meaning given in clause 20.3 of the LW Contract.

"Party B" has the meaning given in clause 20.3 of the LW Contract.

"Relevant Proportionate Liability Legislation" means:

(a) Part IV of *the Civil Liability Act 2002* (NSW);

(b) Part IVAA of the *Wrongs Act 1958* (Vic);

(c) Chapter 2, Part 2 of the *Civil Liability Act 2003* (Qld);

(d) Part 1F of the *Civil Liability Act 2002* (WA);

(e) the *Proportionate Liability Act 2005* (NT);

(f) Chapter 7A of the *Civil Law (Wrongs) Act 2002* (ACT);

(g) Part 3 of the *Law Reform (Contributory Negligence and Apportionment of Liability) Act 2001* (SA);

(h) Part 9A of the *Civil Liability Act 2002* (Tas); and

(i) any Regulations enacted pursuant to the Acts listed in (a)-(h) above.

"Relevant Security of Payment Legislation" means:

(a) the Building and Construction Industry Security of Payment Act 1999 (NSW);

(b) the Building and Construction Industry Security of Payment Act 2002 (Vic);

(c) the Building and Construction Industry Payments Act 2004 (Qld);

(d) the Construction Contracts Act 2004 (WA);

(e) the Construction Contracts (Security of Payment) Act 2004 (NT);

(f) the Building and Construction Industry (Security of Payment) Act 2009 (ACT);

(g) the Building and Construction Industry Security of Payment Act 2009 (SA);

(h) the Building and Construction Industry Security of Payment Act 2009 (Tas); and

(i) any Regulations enacted pursuant to the Acts listed in (a)-(h) above.

"Subject-Matter Expert" means those persons listed in Schedule 3 to the IDAR Panel Agreement.

RULE 2 Appointment of the Expert

1. Unless otherwise agreed in writing by the parties, the Process shall be conducted:

   a. by a Member or a Subject-Matter Expert~~person~~ agreed between the parties; or

   b. if the parties are unable to agree on the identity of the person to be appointed within 3 Business Days of Party A giving Party B a Notice of Dispute, by a Member or a Subject-Matter Expert~~person~~ nominated by the Australian Centre for International Commercial Arbitration (**ACICA**)~~Resolution Institute~~,

   who accepts appointment as Expert.

2. Rule 2.2 is deleted in its entirety.

3. [no modification]

4. [no modification]

5. [no modification]

RULE 3 Agreement to be bound

1. [no modification]

2. Rule 3.2 is deleted in its entirety.

RULE 5 Role of the Expert

1. The Expert shall determine the Dispute as an expert in accordance with these Rules, the LW Contract, the requirements of procedural fairness and according to law.

2. [no modification]

3. [no modification]

4. a. The Expert shall be independent of, and act fairly and impartially as between the parties, giving each a reasonable opportunity of putting its case and dealing with that of any opposing party, and a reasonable opportunity to make submissions on the conduct of the Process.

   b. The Expert must take all reasonable steps to avoid any conflict of interest, potential conflict of interest or other circumstances that might reasonably be considered to adversely affect the Expert's independence or capacity to act fairly and impartially in relation to the Dispute.

c. If at any time during the Process, the Expert becomes aware of any circumstances that might reasonably be considered to adversely affect the Expert's independence or capacity to act fairly or impartially in relation to the Dispute, the Expert must inform the parties immediately.

d. The Expert's mandate will be terminated 7 days after the notice is provided by the Expert under Rule 5.4(c), unless the parties agree otherwise.

5. [no modification]

RULE 9 Conduct of the Process

1. [no modification]

2. [no modification]

3. ~~If~~ The parties agree ~~in writing (in the Agreement or otherwise),~~ that the procedure in Schedule B ~~shall~~ will apply.

4. The rules of evidence do not apply to the Process.

RULE 10 The Expert's Determination

1. ~~As soon as reasonably practicable after receiving the submissions and evidentiary material from the parties pursuant to Rule 9, t~~The Expert shall determine the Dispute between the parties and notify such determination in writing to the parties within the time period specified in the LW Contract.

2. [no modification]

3. ~~Subject to any rule of law or equity or written agreement of the parties to the contrary,~~Unless otherwise agreed by the parties, the Expert's determination:

   a. may include for the payment of interest on any monetary sum determined, in such amount as the Expert considers reasonable;

   b. must allow for any amount already paid to a party under or for the purposes of any Relevant Security of Payment Legislation;

   c. may make such orders as he or she considers appropriate for the restitution of any amount so paid, and such other orders as he or she considers appropriate; and

   d. to the extent permitted by law, will not apply or have regard to the provisions of any Relevant Proportionate Liability Legislation.

4. [no modification]

RULE 12 Waiver of Right to Object

Rule 12 is deleted in its entirety.

RULE 14 Extension of Limitation Period

Rule 14 is deleted in its entirety.

SCHEDULE B

1. The reference to "twenty one (21) days" is replaced by "ten Business Days".

2. The reference to "twenty one (21) days" is replaced by "twenty Business Days".

3. The reference to "twenty one (21) days" is replaced by "five Business Days".

4. [no modification]

5. [no modification]

6. [no modification]

7. [no modification]

8. [no modification]

SCHEDULE A20. – INDEPENDENT DISPUTE AVOIDANCE AND RESOLUTION PANEL AGREEMENT

(Clauses 1.1 and 20.2)

IDAR Panel Agreement

This Agreement is made at on the day of 20 between the following parties:

1. **Sydney Metro** ABN 12 354 063 515 a New South Wales Government agency of Level 43, 680 George Street, Sydney NSW 2000 (**Principal**)

   and

2. **Members of the IDAR Panel** (collectively **Members**), namely:

   [**insert name**] of [***insert address***] (**Chair**)

   [**insert name**] of [***insert address***]

   [**insert name**] of [***insert address***]

   [**insert name**] of [***insert address***]

   and

3. (From each Accession Date) each person who accedes to this Agreement under clause 4, being the person identified as the "Acceding Party" in an Accession Deed Poll (**Project Contractor**).

RECITALS:

A. The Principal is responsible for delivering Sydney Metro City & Southwest. Sydney Metro City & Southwest involves multiple packages of works to be undertaken by contractors engaged by the Principal and by developers above or adjacent to the new Metro stations under separate contracts (**Project Contracts**).

B. The Principal will progressively engage or enter into contracts with Project Contractors. As each Project Contract is entered into, the Project Contractor will execute an Accession Deed Poll substantially in the form set out in Schedule 1 and will thereby accede to the terms of this agreement.

C. The Project Contracts provide for a dispute resolution process through the establishment and the operation of an IDAR Panel to assist in avoiding and resolving Disputes under the Project Contracts.

D. The role of the IDAR Panel is to, among other things, encourage the Principal and the relevant Project Contractor to proactively resolve Disputes by providing a non-binding forum for the parties to establish their positions and narrow the issues in Dispute.

E. The parties acknowledge the benefits of a project-wide IDAR Panel include an improvement in the quality of assessments and determinations as a result of the IDAR Panel's familiarity with complex interfaces across multiple integrated works packages.

F. This agreement sets out the rights, obligations and duties of the Members, the Principal and (from each Accession Date) the Project Contractors in relation to the IDAR Panel and the Disputes (the **Agreement**).

THIS AGREEMENT PROVIDES:

1. DEFINITIONS AND INTERPRETATION

1.1 Definitions

In this Agreement:

Accession Date has the same meaning as given to the term "Effective Date" in the Accession Deed Poll, being the date from which each Project Contractor accedes to this Agreement.

Accession Deed Poll means the deed poll in substantially the same form as Schedule 1 (with relevant details duly completed) which is to be executed by each Project Contractor in accordance with clause 4.

Continuing Parties has the same meaning as given to the term "Continuing Parties " in the Accession Deed Poll, being those parties to the Agreement at the Accession Date, excluding the Principal.

Fees and Disbursements Letter means each of the following:

(a) the letter titled "Fees and Disbursements for Independent Dispute Avoidance and Resolution Panel" between the Principal, each Project Contractor and [Member] dated on or about the date of this agreement;

(b) the letter titled "Fees and Disbursements for Independent Dispute Avoidance and Resolution Panel" between the Principal, each Project Contractor and [Member] dated on or about the date of this agreement;

(c) the letter titled "Fees and Disbursements for Independent Dispute Avoidance and Resolution Panel" between the Principal, each Project Contractor and [Member] dated on or about the date of this agreement; and

(d) the letter titled "Fees and Disbursements for Independent Dispute Avoidance and Resolution Panel" between the Principal, each Project Contractor and [Member] dated on or about the date of this agreement.

Joint Project Committee means the committee established under the Master Interface Protocols Deed Poll.

Members means the four individuals appointed to the IDAR Panel in accordance with this Agreement.

Project Briefing has the meaning given in clause 6.

Project Contract has the meaning given in Recital A.

1.2 Terms defined in the Project Contracts

Terms used in this Agreement which are not otherwise defined will have the meaning given to them in the Project Contracts.

1.3 Interpretation

In this Agreement unless the context otherwise requires:

(a) references to a person include an individual, a body politic, the estate of an individual, a firm, a corporation, an authority, an association or joint venture (whether incorporated or unincorporated), or a partnership;

(b) the words "including", "includes" and "include" will be read as if followed by the words without limitation;

(c) a reference to any party to this Agreement includes that party's executors, administrators, successors, and permitted substitutes and assigns, including any person taking part by way of novation;

(d) a reference to any Authority, institute, association or body is:

(i) if that Authority, institute, association or body is reconstituted, renamed or replaced or if the powers or functions of that Authority, institute, association or body are transferred to another organisation, deemed to refer to the reconstituted, renamed or replaced organisation or the organisation to which the powers or functions are transferred, as the case may be; and

(ii) if that Authority, institute, association or body ceases to exist, deemed to refer to the organisation which serves substantially the same purposes or objects as that Authority, institute, association or body;

(e) a reference to this Agreement or to any other deed, agreement, document or instrument is deemed to include a reference to this Agreement or such other deed, agreement, document or instrument as amended, novated, supplemented, varied or replaced from time to time;

(f) a reference to any legislation or to any section or provision of it includes:

(i) any statutory modification or re-enactment of, or any statutory provision substituted for, that legislation, section or provision; and

(ii) ordinances, by-laws, regulations of and other statutory instruments issued under that legislation, section or provision;

(g) words in the singular include the plural (and vice versa) and words denoting any gender include all genders;

(h) headings are for convenience only and do not affect the interpretation of this Agreement;

(i) a reference to:

(i) a part or clause is a reference to a part or clause of or to this Agreement; and

(ii) a paragraph or a sub-paragraph is a reference to a paragraph or sub-paragraph in the clause in which the reference appears;

(j) where any word or phrase is given a defined meaning, any other part of speech or other grammatical form of that word or phrase has a corresponding meaning;

(k) for all purposes (other than where designated as a Business Day), day means calendar day;

(l) a reference to "$" is to Australian currency;

(m) no rule of construction applies to the disadvantage of a party on the basis that the party put forward or drafted this Agreement or any part; and

(n) any reference to "information" will be read as including information, representations, statements, data, samples, calculations, assumptions, deductions, determinations, drawings, design, specifications, models, plans and other documents in all forms including the electronic form in which it was generated.

2. AGREEMENT TO PREVAIL

(a) The parties agree that if there is any inconsistency between the terms of this Agreement and a Project Contract the terms of this Agreement will prevail to the extent of the inconsistency.

(b) This Agreement is effective as of the date the Principal and the Members sign this document and will continue, unless terminated earlier, until it terminates in accordance with clause 16.

3. FORMATION OF THE IDAR PANEL

The parties acknowledge that the IDAR Panel:

(a) has been formed;

(b) is constituted by the Members;

(c) will be chaired by that Member designated as Chair or such other Member as the Principal nominates, by written notice to the Members and Project Contractors, from time to time; and

(d) must perform its obligations and functions under the Project Contracts and this Agreement.

4. ACCESSION BY PROJECT CONTRACTORS

(a) The Principal will ensure that each Project Contractor who enters into a Project Contract that contemplates the involvement of the IDAR Panel in the relevant dispute resolution process accedes to this Agreement.

(b) The Project Contractors may accede to this Agreement by execution of an Accession Deed Poll without the Continuing Parties' prior approval.

(c) Upon accession of any Project Contractor to this Agreement as referred to in clause 4(a), the rights and liabilities of the parties to this Agreement will be as set out in this Agreement as amended in accordance with the requirements of the Accession Deed Poll.

(d) The Principal will provide the Members with a copy of the Accession Deed Poll duly executed by the Project Contractor.

5. ROLE OF THE IDAR PANEL

The parties acknowledge and agree that the role of the IDAR Panel is to:

(a) provide specialised expertise in technical and administration aspects of each Project Contract in order to assist the relevant parties in firstly, attempting to prevent, and if unable to prevent, in determining Disputes under each Project Contract in a timely manner;

(b) function as an objective, impartial and independent body at all times; and

(c) utilise knowledge gained from Disputes across each Project Contract in its recommendations and determinations.

6. PROJECT BRIEFINGS

(a) The Principal will:

(i) hold meetings with the Members for the purpose of the Principal providing a Sydney Metro City & Southwest project briefing and update (**Project Briefing**); and

(ii) provide the Members at least 10 Business Days' notice to convene a Project Briefing.

(b) The Members must attend the Project Briefings.

(c) During the first Project Briefing, the IDAR Panel will establish procedures for the conduct of its routine site visits and other matters (excluding the rules governing the dispute resolution process as it relates to the IDAR Panel in each Project Contract) in accordance with the procedures included in Schedule 2 to this Agreement (unless otherwise agreed by the parties).

7. JOINT PROJECT COMMITTEE

(a) The Chair must attend Joint Project Committee meetings.

(b) The Principal will provide the Chair at least 10 Business Days' notice of each meeting of the Joint Project Committee.

8. MEMBER'S OBLIGATIONS

8.1 Impartiality

Each Member agrees to consider fairly and impartially the Disputes and other matters referred to the IDAR Panel.

8.2 Independence

Each Member agrees to act honestly and independently in the performance of its obligations under this Agreement (including the consideration of facts and conditions relating to a Dispute) and in accordance with clause 8 of this Agreement.

8.3 General Duties

Each Member agrees to carry out his or her obligations as a Member of the IDAR Panel:

(a) with due care and diligence;

(b) in compliance with the Project Contracts and this Agreement; and

(c) in compliance with all applicable Laws.

9. SELECTION OF NOMINATED MEMBER

(a) Where a Dispute has been notified to the IDAR Panel by Notice of Issue under the relevant provisions of the Project Contract, and:

(i) the parties to the Dispute are unable to agree on a Nominated Member; or

(ii) a Member declines to act or is unable to act as a result of death, disability, resignation or termination of appointment,

the Chair must nominate a Nominated Member within a further 2 Business Days.

(b) If a Member nominated under clause 9(a) declines to act or is unable to act as a result of death, disability, resignation or termination of appointment, the Chair must nominate a further Nominated Member within a further 2 Business Days.

(c) The Chair may not nominate itself as the Nominated Member.

(d) If a replacement member appointed under clause 9(b) declines to act or is unable to act as a result of death, disability, resignation or termination of appointment, the process in clause 9(b) will be reapplied until there are no Members to accept the appointment, in which case the Chair must request the Resolution Institute to appoint a replacement member. This appointment will be final and conclusive.

10. SELECTION OF EXPERT

The parties acknowledge and agree that:

(a) those persons listed in Schedule 3:

(i) have been appointed by the Principal to a panel of subject-matter experts; and

(ii) may be recommended to determine a Dispute referred to expert determination by a Notice of Dispute under the relevant provisions of the Project Contract; and

(b) any Dispute which is referred to expert determination by a Notice of Dispute under the relevant provisions of the Project Contract will be conducted in accordance with the Resolution Institute's Expert Determination Rules, as modified by the relevant Project Contract.

11. COSTS AND FEES

11.1 Monthly retainer

(a) The Principal is liable for the payment of the Members' monthly retainer set out in the Fees and Disbursements Letter for each Member.

(b) The Principal is liable for the payment of the Chair's attendance at the Joint Project Committee as set out in the Fees and Disbursements Letter for the Chair.

11.2 Agreed rates for work and services

With respect to each Dispute between the Principal and a Project Contractor:

(a) the Principal and the relevant Project Contractor are jointly and severally liable for the payment of the Members' fees and disbursements, calculated in accordance with the Fees and Disbursements Letter for each Member; and

(b) the Principal and the relevant Project Contractor agree as between themselves that:

(i) [redacted]

[redacted]

[redacted]

[redacted]

11.3 **Payment claims**

All claims for payment by the Members must be submitted and processed in accordance with the payment procedure set out in Schedule 4.

12. THE PARTIES' COMMITMENTS AND RESPONSIBILITIES

The Principal and each Project Contractor acknowledges and agrees that it must:

(a) act in good faith towards each Member and the IDAR Panel;

(b) comply with the reasonable requests and directions of the IDAR Panel; and

(c) except for its participation in the IDAR Panel's activities as provided in the Project Contracts and this Agreement, not solicit advice or consultation from the IDAR Panel or the Members on matters dealing with the resolution of Disputes which may compromise the IDAR Panel's integrity or compliance with this Agreement.

13. CONFIDENTIALITY

In relation to all confidential information disclosed to the IDAR Panel at any time each Member agrees:

(a) to keep that information confidential;

(b) not to disclose that information except if compelled by Law to do so;

(c) not to use that information for a purpose other than the resolution of the Dispute in relation to which the confidential information was disclosed; and

(d) to be bound by this obligation of confidentiality whether or not such confidential information is or later becomes in the public domain.

14. CONFLICT OF INTEREST

(a) If a Member, during the term of appointment as a Member, becomes aware of any circumstance that might reasonably be considered to affect the Member's capacity to act independently, impartially and without bias, the Member must inform the Principal and each Project Contractor and the other Members.

(b) The other Members will within 5 Business Days of notification under clause 14(a) confer and inform the parties and the Member, whether they believe the circumstances notified are such that the Member should be replaced. In the event that one or both of the other Members believe that the Member should be replaced, the Member will immediately resign from the IDAR Panel and a reappointment will occur pursuant to clause 17.3.

15. LIABILITY AND INDEMNITY

15.1 Liability

Each Member is not liable to either the Principal or a Project Contractor for any act or omission done in good faith and with due care and diligence.

15.2 INDEMNITY

The Principal and each Project Contractor each indemnify each Member against all claims from a person not a party to this Agreement for any act or omission done in connection with this Agreement in good faith and with due care and diligence.

15.3 Due Care and Diligence

For the purpose of clauses 15.1 and 15.2, the parties agree that the Member's act will have been done in good faith and with due care and diligence unless no reasonable person in the position of the Member would have so acted or made such an omission.

16. TERMINATION OF AGREEMENT

(a) The Principal may terminate this Agreement by written notice to the Members and each Project Contractor.

(b) Each Project Contractor's rights and obligations under this Agreement will terminate automatically upon termination of the Project Contractor's Project Contract, and the terms of this Agreement will be of no further force and effect.

17. MEMBERS' TERMINATION

17.1 Resignation

A Member may resign from the IDAR Panel by providing 30 Business Days' written notice to the other Members, the Principal and each Project Contractor.

17.2 Termination

A Member's appointment may be terminated at any time by the Principal.

17.3 Re-Appointment

The parties acknowledge and agree that if:

(a) a Member resigns under clause 14(b) or 17.1; or

(b) the appointment of a Member is terminated by the Principal under clause 17.2;

then:

(c) a replacement Member will be appointed by the Principal; and

(d) the parties, the Members and any new Member must enter into a replacement agreement substantially similar to this Agreement.

18. GOVERNING LAW

(a) This Agreement will be governed by and construed in accordance with the Laws of the State of New South Wales.

(b) Each party submits to the non-exclusive jurisdiction of the courts of New South Wales and any courts that may hear appeals from any of those courts, for any proceedings in connection with this Agreement, and waives any right it might have to claim that those courts are an inconvenient forum.

19. RELATIONSHIP OF THE PARTIES

Nothing in this Agreement will be construed or interpreted as constituting the relationship between the Principal, the Project Contractors and the Members as that of partners, joint venturers or any other fiduciary relationship.

20. NOTICES

(a) Any notices contemplated by this Agreement must be in writing and delivered to the relevant address, sent by email in the form of a .pdf file as set out below (or to any new address or email address that a party notifies to the others).

(i) to the Principal: [***to be completed***]

(ii) to the Members: [***to be completed***]

(iii) to a Project Contractor: To the address or email address set out in the relevant Accession Deed Poll.

(b) A notice sent by post will be taken to have been received at the time when, in due course of the post, it would have been delivered at the address to which it is sent.

(c) A notice sent by email will be taken to have been received:

(i) if it is transmitted by 5.00 pm (Sydney time) on a Business Day - on that Business Day; or

(ii) if it is transmitted after 5.00 pm (Sydney time) on a Business Day, or on a day that is not a Business Day - on the next Business Day.

21. GIVING EFFECT TO THIS AGREEMENT

Each party must do anything (including execute any document), and must ensure that its employees and agents do anything (including execute any document), that the other party may reasonably require to give full effect to this Agreement.

22. SURVIVAL OF TERMS

The parties agree that clauses 11 and 15 and this clause 22 (and any other terms of this Agreement necessary for or incidental to the operation of the preceding terms) will survive the termination or expiry of this Agreement.

23. WAIVER OF RIGHTS

A right may only be waived in writing, signed by the party giving the wavier, and:

(a) no other conduct of a party (including a failure to exercise, or delay in exercising, the right) operates as a waiver of the right or otherwise prevents the exercise of the right;

(b) a waiver of a right on one or more occasions does not operate as a waiver of that right if it arises again; and

(c) the exercise of a right does not prevent any further exercise of that right or of any other right.

24. OPERATION OF THIS AGREEMENT

(a) Except as otherwise expressly specified in this Agreement, this Agreement contains the entire agreement between the parties about its subject matter, and any previous understanding, agreement, representation or warranty relating to that subject matter is replaced by this Agreement and has no further effect.

(b) Any right that a person may have under this Agreement is in addition to, and does not replace or limit, any other right that the person may have.

(c) Any provision of this Agreement which is unenforceable or partly unenforceable is, where possible, to be severed to the extent necessary to make this Agreement enforceable, unless this would materially change the intended effect of this Agreement.

25. AMENDMENT

(a) Subject to clause 25(b), this Agreement can only be amended, supplemented, replaced or novated by another document signed by the parties.

(b) The Principal may amend Schedule 3 by written notice without the Continuing Parties' prior approval.

26. COUNTERPARTS

(a) This Agreement may be executed in counterparts, which taken together constitute one instrument.

(b) A party may execute this Agreement by executing any counterpart.

27. ATTORNEYS

Each person who executes this Agreement on behalf of a party under a power of attorney declares that he or she is not aware of any fact or circumstance that might affect his or her authority to do so under that power of attorney.

EXECUTED as an agreement.

Executed by **SYDNEY METRO (ABN 12 354 063 515)** by its authorised delegate in the presence of:

Signature of witness	Signature of [insert position]
Full name of witness	Name of [insert position]

Signed by [**Member**] in the presence of:

Signature of Witness	Signature
Name of Witness in full	

Signed by [**Member**] in the presence of:

Signature of Witness	Signature
Name of Witness in full	

Signed by [**Member**] in the presence of:

Signature of Witness	Signature

Name of Witness in full

Signed by [**Member**] in the presence of:

Signature of Witness

Signature

Name of Witness in full

Executed by **[insert name of Project Contractor] (ABN [ ])** in accordance with section 127 of the *Corporations Act 2001* (Cth) by or in the presence of:

Signature of Director

Signature of Secretary/other Director

Name of Director in full

Name of Secretary/other Director in full

SCHEDULE 1

Form of Accession Deed Poll

THIS DEED POLL is made on [2018/2019]

BY: [Insert name] ABN [number] whose registered office is at [address] (**Acceding Party**)

IN FAVOUR OF:

(1) **Sydney Metro** (ABN 12 354 063 515) a New South Wales Government agency of Level 43, 680 George Street, Sydney NSW 2000 (**Principal**)

and

(2) **Members of the IDAR Panel** (collectively **Members**), namely:

[**insert name**] of [***insert address***]

[**insert name**] of [***insert address***]

[**insert name**] of [***insert address***]

[**insert name**] of [***insert address***]

and

(3) each person who has acceded to the IDAR Panel Agreement,

(together (2) and (3) being the **Continuing Parties**).

RECITALS:

(A) This deed poll is supplemental to the agreement titled "IDAR Panel Agreement" between the Principal and the Continuing Parties dated [*insert*] as amended or acceded to from time to time (**IDAR Panel Agreement**).

(A) The Principal and the Continuing Parties are each party to the IDAR Panel Agreement.

(B) The Principal has entered into the [insert name of relevant Project Contract] with the Acceding Party.

(C) Each of the Continuing Parties has acknowledged and agreed that the Acceding Party will accede to the IDAR Panel Agreement.

(D) By this deed poll, the Acceding Party accedes to the IDAR Panel Agreement and the IDAR Panel Agreement is amended on the terms set out in this deed poll.

THE ACCEDING PARTY COVENANTS AS FOLLOWS:

1. INTERPRETATION

Capitalised terms used in this deed poll and not otherwise defined have the same meanings as those given in the IDAR Panel Agreement. The following definitions apply in this deed poll:

Effective Date means the date of execution of this deed poll.

[**Insert name of relevant Project Contract**] means the contract entered into between the Principal and the Acceding Party titled [insert title] and dated [insert date].

2. PRIMARY COVENANTS

(a) The Acceding Party:

(i) confirms that it has been supplied with a copy of the IDAR Panel Agreement; and

(ii) covenants with each of the Principal and the Continuing Parties, with effect from the Effective Date, to be bound by the provisions of, and to perform all of its obligations under the IDAR Panel Agreement.

(b) For the purposes of the IDAR Panel Agreement, the Acceding Party's representative is as set out below:

[Insert details of Acceding Party's representative]

(c) For the purposes of clause 20 of the IDAR Panel Agreement, the Acceding Party's notice address details are as set out below:

Address:
Email:
For the attention of:

(d) Clause 18 of the IDAR Panel Agreement applies to this deed poll.

EXECUTED as a deed poll.

[***Note: Appropriate execution block to be inserted by the Acceding Party prior to execution.***]

SCHEDULE 2

IDAR Panel General Operating Procedures

1. GENERAL

1.1 Each Project Contractor will furnish to each of the Members all documents necessary for the IDAR Panel to perform its functions, including copies of all Project Contract documents plus periodic reports, such as progress reports, minutes of weekly or other project control meetings, site meetings or similar meetings and any other documents that would be helpful in informing the Members of Disputes and other matters.

1.2 The Members must make prompt disclosure from time to time of any new or previously undisclosed circumstance, relationship or dealing, which comes to their attention and which might give rise to a conflict of interest or apprehension of bias.

1.3 Communications between the parties and the IDAR Panel for the purpose of attempting to prevent or resolve Disputes are without prejudice communications and may not be adduced as evidence in any dispute resolution process under the relevant Project Contract.

2. FREQUENCY OF REGULAR MEETINGS AND SITE VISITS

2.1 The frequency and scheduling of meetings and site visits necessary to keep the IDAR Panel properly informed of the project circumstances will generally be agreed between the IDAR Panel and the parties to each Project Contract.

2.2 In the case of a failure to agree between the IDAR Panel and the parties to a Project Contract, the Principal will schedule the meetings and visits as it sees fit.

3. AGENDA FOR REGULAR MEETINGS

3.1 IDAR Panel meetings held for the purposes of briefing and updating the Members on performance and progress of the work under each Project Contract and issues or potential issues between the relevant parties will be held on an in-confidence and without prejudice basis to encourage full and frank disclosure and discussions.

3.2 At the conclusion of the meeting, the IDAR Panel will generally inspect the Project Works and the Construction Site in the company of representatives of both parties to the relevant Project Contract. Any areas of the Project Works or Construction Site that are or may be the subject of any potential Dispute will be pointed out by the parties to the relevant Project Contract.

4. MINUTES OF MEETINGS

4.1 The Chair will prepare minutes of the regular meetings of the IDAR Panel and these draft minutes will be circulated to the parties of the relevant Project Contract and the Members for comments, additions and corrections.

4.2 In accordance with clause 3.1 above, the minutes of IDAR Panel meetings held will be marked "in-confidence, without prejudice".

4.3 Minutes as amended will be adopted by the relevant parties and the Members at the next meeting.

5. COMMUNICATIONS

5.1 All communications by the parties to the IDAR Panel outside the IDAR Panel meetings should be directed in writing to the Chair and copied to the other Members and to the

other party of the relevant Project Contract. All communications by the Members to the parties should be addressed to the Principal's Representative and the relevant Project Contractor's representative.

6. REPRESENTATION

6.1 The parties must each ensure they are represented at IDAR Panel meetings by at least one senior project personnel and at least one senior off-site person to whom the on-site personnel reports. The parties must inform the Chair of the names and project roles of each of their respective representatives and, if applicable, the names and roles of any alternatives.

SCHEDULE 3

Appointed panel of Experts

Item	Name	Subject-matter area
1.		
2.		

SCHEDULE 4

Payment procedure

1. Payment claims

At the end of each month in which the Members perform services under this Agreement with respect to each Dispute between the Principal and a Project Contractor, each Member must submit to both the Principal and the relevant Project Contractor an account for payment on account of the Member's fees and disbursements:

(a) setting out the value of the services performed in accordance with this Agreement during the relevant month;

(b) calculated in accordance with the Fees and Disbursements Letter for that Member; and

(c) in such form and with such details and supporting documentation as the Principal and the relevant Project Contractor may reasonably require (including details of the time expended by the Member in performing the services).

2. Payment and notification of disputed amounts

(a) Within 20 Business Days after receipt of the account for the month (submitted in accordance with section 1 of this Schedule 4):

(i) the Principal must pay:

(A) the Member's monthly retainer set out in the Fees and Disbursements Letter for that Member; and

(B) the Chair's attendance at the Joint Project Committee as set out in the Fees and Disbursements Letter for the Chair; and

(ii) the Principal and the relevant Project Contractor must each pay each Member [redacted] of the amount claimed by each Member for services performed during the month which is not disputed.

(b) If the Principal or the relevant Project Contractor disagrees with the amount included in an account submitted by a Member then, within 10 Business Days of receipt of the relevant Member's account, the Principal or the relevant Project Contractor (as applicable) must notify the relevant Member in writing of the reasons for any amount which is disputed (with a copy to the Principal and the relevant Project Contractor).

(c) If the Principal, the relevant Project Contractor and the relevant Member do not resolve the matter within 10 Business Days after the issue of the Principal's or the relevant Project Contractor's written notice, the Principal and the relevant Project Contractor (acting reasonably) must jointly determine the dispute. Any determination by the Principal and the relevant Project Contractor in respect of the amount payable must be given effect to by the Principal, the relevant Project Contractor and the relevant Member unless and until it is reversed or overturned in any subsequent court proceedings.

3. Goods and services tax

(a) A party must pay GST on a taxable supply made to it under this Agreement, in addition to any consideration (excluding GST) that is payable for that taxable supply. The party making the taxable supply must provide a valid tax invoice to the other party at or before the time that the other party is required to pay the GST.

(b) Terms used in this section 3 have the meaning given to them in *A New Tax System (Goods and Services Tax) Act 1999* (Cth).

FORM OF FEES AND DISBURSEMENTS LETTER

[***Date***]

[***Member details***]

Dear [***Member***]

Fees and Disbursements for IDAR Panel

This letter (**Fees and Disbursements Letter**) forms part of the IDAR Panel Agreement between Sydney Metro, each Project Contractor and Members of the IDAR Panel dated on or about the date of this Fees and Disbursements Letter.

All defined terms used in this Fees and Disbursements Letter have the meaning given to them in the IDAR Panel Agreement.

The fees and disbursements due to [***Member***] in respect of his/her responsibilities as a Member of the IDAR Panel are agreed as follows:

Item	Work scope/description	Fee arrangement	Fee (excl. GST)
1.	Preparation for, and attendance at, one Project Briefing per month	[redacted]	[redacted]
2.	(*Chair only*) Preparation for, and attendance at, Joint Project Committee meetings		
3.	All other work carried out in connection with this Agreement, other work set out in items (1) and (2)		
4.	Disbursements	e d	
5.	Rates escalation	n),	

Payment terms

Payment terms will be in accordance with Schedule 4 of the IDAR Panel Agreement.

Counterparts

This Fees and Disbursements Letter may be executed in counterparts, which taken together constitute one instrument. A party may execute this Fees and Disbursements Letter by executing any counterpart.

Acceptance

Please acknowledge your acceptance of the fees and disbursements of this letter by signing, dating and returning the enclosed copies to Sydney Metro.

Executed by **SYDNEY METRO ABN 12 354 063 515** by its authorised delegate in the presence of:

Signature of witness	Signature of [insert position]
Full name of witness	Name of [insert position]

Signed by [***Member***] in the presence of:

Signature of Witness	Signature
Name of Witness in full	

[***Execution blocks for each Project Contractor to be inserted as required.***]

SCHEDULE A21. – SUBCONTRACTED PACKAGES

(Clauses 11.4(c) and 11.12(a)(v))

Nil.

SCHEDULE A22. – NOT USED

SCHEDULE A23. – SMCSW MASTER INTERFACE PROTOCOLS DEED POLL

[redacted]

[redacted]

[redacted]

[redacted]

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SCHEDULE A24. – FORM OF COLLATERAL WARRANTY DEED POLL

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]