

	Drawing/Model Register	TfL Unclassified	7	10
	Design Models	TfL Unclassified	7	10
	Master Information Delivery Plan	TfL Unclassified	7	10
	05.04 Design Specifications			
PD0059	Technical Requirements Specification (TRS)	TfL Unclassified	7	10
	05.05 Design Plans & Reports			
PD0200	Design Management Plan (DMP)	TfL Unclassified	7	10
PD0033	Maintenance Readiness Plan	TfL Unclassified	7	10
PD0035	Operational Readiness Plan	TfL Unclassified	7	10
PD0055	Staged Completion Report	TfL Unclassified	7	10
PD0035 (DLR)	Handover / Handback Strategy (Operational Readiness Plan) (DLR)	TfL Unclassified	7	10
	05.06 Technical Assurance			
	Calculations	TfL Unclassified	7	10
	Technical Queries	TfL Unclassified	7	10
	Request for Information (RFI)	TfL Unclassified	7	10
	05.07 Concessions / Non-Compliance			
	Concessions & Physical Design Non-Compliances (PDNC)	TfL Unclassified	7	10
	Concessions Register	TfL Unclassified	7	10
	05.08 Others Documents (Design)			
PD0208	Enhanced Capital Allowances (ECA)	TfL Unclassified	7	10
	06.00 Construction & Delivery			
	06.01 Access, Logistics & Protection			
	Site Access / Issues Log & Studies	TfL Unclassified	7	10
	Train Material Loading Sheet	TfL Unclassified	7	10
	06.02 Forms & Reporting			
	Site Induction Briefing Record	TfL Unclassified	7	10
	06.03 Permits, Approvals, Certificates & Licences (Consents)			
PD0014	Consents Plan	TfL Unclassified	7	10
PD0015	Consents Strategy	TfL Unclassified	7	10
MR-F-31267	Buried Services Checklist	TfL Unclassified	7	10
MR-F-31268	Confined Space Checklist	TfL Unclassified	7	10
	Permit to Dig	TfL Unclassified	7	10
	Permits to Work at Height	TfL Unclassified	7	10
	Permits to Work in Electrical Switch Room	TfL Unclassified	7	10
	06.04 Method Statements (Safe System of Work Plan)			
	Method Statement Briefings - Signatures of Acceptance	TfL Unclassified	7	10
	Method Statement Comments	TfL Unclassified	7	10
	Method Statement Register	TfL Unclassified	7	10
PD0047	Safe System of Work Plan (Method Statement)	TfL Unclassified	7	10
	06.05 Site Diaries			
	Site Log/Reports	TfL Restricted	7	10
	06.06 Construction Planning			
PD0052	Waste Management Plan (WMP)	TfL Unclassified	7	10



	06.07 Site Management & Site Control			
	Site Attendance Registers	TfL Unclassified	7	10
	Site Establishment - Site Layout Diagram Traffic Management Plan	TfL Unclassified	7	10
	Site Rules - Specific & Generic	TfL Unclassified	7	10
	06.08 Other Documents (Delivery)			
PD0207	Connect Order Form (Template number changed)	TfL Unclassified	7	10
	07.00 Operations & Commissioning			
	07.01 Tests, Inspections Certificates & Reports			
	Factory Acceptance / Site Acceptance Certificates	TfL Unclassified	7	10
	Test Certificate	TfL Unclassified	7	10
	Test Report	TfL Unclassified	7	10
	Test Schedules / Inspection Test Plan	TfL Unclassified	7	10
	07.02 Defects			
	4 Weekly Snagging Progress Report	TfL Unclassified	7	10
PD0053	Snagging / Defects Register	TfL Unclassified	7	10
	07.03 Incidents & Failures			
	Incidents & Failures Documents	TfL Restricted **	7	10
	07.04 O&M Manuals			
	Maintenance Manual	TfL Unclassified	7	10
	Operations Manual	TfL Unclassified	7	10
	Warranties	TfL Unclassified	7	10
	07.05 Red Line & As Built Drawings			
	As Built Drawings & Plans	TfL Unclassified	7	10
	Red Line Drawings & Plans	TfL Unclassified	7	10
	07.06 Training			
	Completed Training Forms	TfL Restricted	7	10
	Development.	TfL Restricted	7	10
	Training Matrix	TfL Restricted	7	10
	Workshops	TfL Restricted	7	10
	07.07 Other Documents (Operations & Commissioning)			
	Other Documents (Operations & Commissioning)		7	10
	08.00 Media Library			
	08.01 Images			
	Diagrams	TfL Unclassified	7	10
	Photographs	TfL Unclassified	7	10
	Posters	TfL Unclassified	7	10
	Sketches	TfL Unclassified	7	10
	08.02 Audio & Video			
	Audio	TfL Unclassified	7	10
	Video Clips	TfL Unclassified	7	10
	08.03 Presentations			
	Presentations	TfL Unclassified	7	10
	09.00 HSEQ			
	09.01 CDM			
	CDM Checklist	TfL Unclassified	7	10
	CDM Decommissioning/Demolition Arrangements	TfL Unclassified	7	10



	CDM Duties Roles & Responsibilities	TfL Unclassified	7	10
PD0024	F10 Notifications	TfL Unclassified	7	10
PD0027	Health, Safety and Environment Pre-construction Information	TfL Unclassified	7	10
	09.02 Health & Safety Plans / Hazard Control			
	Asbestos Risk Assessment Record	TfL Unclassified	7	10
PD0017	Construction Phase Plan and Environmental Management Plan	TfL Unclassified	7	10
PD0050	Site Emergency Preparedness Plan	TfL Unclassified	7	10
	09.03 H&S File			
PD0026	Health & Safety File Information	TfL Unclassified	7	10
	09.04 H&S Reports			
	SQE Issues	TfL Restricted	7	10
	SQE Periodic LU Project Manager Report	TfL Restricted	7	10
	SQE Periodic Supplier Report	TfL Restricted	7	10
	09.05 Audit & Inspection			
	Audit & Surveillance Plan	TfL Unclassified	7	10
	Audit Surveillance Reports & Actions	TfL Unclassified	7	10
	CARs	TfL Unclassified	7	10
	Emergency (Rescue) Equipment Inspection Records	TfL Unclassified	7	10
	Health, Safety & Environment Tours Record	TfL Unclassified	7	10
	Health, Safety & Environment Tours Schedule	TfL Unclassified	7	10
	Planned General Inspections (PGIs)	TfL Unclassified	7	10
	Scaffolding - Inspection Check List	TfL Unclassified	7	10
	Site Inspections (Safety Critical)	TfL Unclassified	7	10
	Workplace Risk Assessment	TfL Unclassified	7	10
	09.06 Registers, Forms, Reports & Notifications			
	Cranes - Register of Inspections	TfL Unclassified	7	10
	Excavators - Register of Inspections	TfL Unclassified	7	10
	Forklifts or Telescopic Materials Handlers - Register of Inspections	TfL Unclassified	7	10
	Heavy Materials Register	TfL Unclassified	7	10
	Instrument / Equipment Calibration (Plant Etc.)	TfL Unclassified	7	10
	Manual Handling Registers	TfL Unclassified	7	10
	Scaffold - Register of Inspections (Inspection Report)	TfL Unclassified	7	10
	Scaffolding - Handing Over Certificate	TfL Unclassified	7	10
	Site Person in Charge Checklists	TfL Unclassified	7	10
	Small Plant & Equipment Register	TfL Unclassified	7	10
	Temporary Covers Inspection Checklist	TfL Unclassified	7	10
	Weekly Site Report - Safety Environmental Quality Operations	TfL Unclassified	7	10
	09.07 QUENSH			
PD0090 (LU)	QUENSH Menu	TfL Unclassified	7	10
	09.08 Environment, Quality & Monitoring			
	Duty of Care Waste Transfer Notes Etc.	TfL Unclassified	7	10
PD0011	Carbon and Energy Efficiency Plan	TfL Unclassified	7	10
	Site Inspections (Safety Critical)	TfL Unclassified	7	10
PD0051	Site Noise & Vibration Evaluation and Control (Inc Section 60, 61 & 80)	TfL Unclassified	7	10



PD0188	Ecology Request [Letter] (Ecology Check) (NEW)	TfL Unclassified	7	10
PD0188	Environmental Evaluation (ST) (Ecology Check) (NEW)	TfL Unclassified	7	10
PD0057	Sustainability Assessment	TfL Unclassified	7	10
	Waste Carrier Licenses	TfL Unclassified	7	10
	09.09 Works Plant & Equipment (WPE)			
	Plant Failure	TfL Unclassified	7	10
	Welding Observations & Procedure	TfL Unclassified	7	10
	Works Plant & Equipment (WPE) (Form)	TfL Unclassified	7	10
	09.10 HSEQ Restricted			
	Accident / Incident Reporting Procedure	TfL Unclassified	7	10
PD0058	Team CDM Competency Assessment	TfL Restricted **	7	10
	Incident Reports (Includes RIDDOR CIRAS & CIRF Forms)	TfL Restricted **	7	10
	Environmental Incident Records	TfL Restricted	7	10
	Local Investigation Report	TfL Restricted **	7	10
	• 10.00 Legal Obligations			
	10.01 Statutory Notices			
	Statutory Notices			
	10.02 Licences & Approvals			
	Licences & Approvals (Legal Obligations)	TfL Unclassified	7	10
	10.03 Other Documents (Legal Obligations)			
	Bonds & Guarantees	TfL Unclassified	7	10
	Insurance Certificates	TfL Unclassified	7	10
	PMIR Returns	TfL Unclassified	7	10
	Warranties	TfL Unclassified	7	10
	• 11.00 Handover & Acceptance			
	11.01 Handover & Acceptance			
PD0005	Asset Database Change Submission	TfL Unclassified	7	10
PD0006	Asset Database Verification Report	TfL Unclassified	7	10
PD0007	Asset Hierarchy Change Submission	TfL Unclassified	7	10
	Asset Specific Handover Certification	TfL Unclassified	7	10
	Fixed Asset Register	TfL Unclassified	7	10
	Plant Approval Certificate	TfL Unclassified	7	10
PD0041	Project Completion & Handover Certificate / Delivery into Service (DIS)	TfL Unclassified	7	10
	Project Managers Handover Status Report	TfL Unclassified	7	10
	Registry of Asset Data on company Asset Catalogue	TfL Unclassified	7	10
	11.02 Completion Review			
	Completion Certificates (Inc Snagging)	TfL Unclassified	7	10
	Notice of Completion to Contractor	TfL Unclassified	7	10
	Programme for Resolution of Defects	TfL Unclassified	7	10
	Reports (Completion)	TfL Unclassified	7	10
	Review Meeting Minutes & Actions	TfL Unclassified	7	10
	11.03 Lessons Learnt			
PD0031	Lessons Learned	TfL Unclassified	7	10
	11.04 Close Out Reporting			
	Archive Report (of Paper copies)	TfL Unclassified	7	10
	Benefits Statements (Planning Directorate)	TfL Unclassified	7	10



Doc Title – Document Control Procedure
Doc Reference – ST_PJ585C-PMO-XXX-XX-PRO-IM-00001
Rev – C02

PD0025	Financial Close Report	TfL Unclassified	7	10
	Interim Close Out Report	TfL Unclassified	7	10
PD0040	Project Close Report	TfL Unclassified	7	10
	Registry of Asset Data on Relevant Maintenance System	TfL Unclassified	7	10
PD0053	Snagging Completion Certificate (Snagging / Defect Register)	TfL Unclassified	7	10



7. Appendix D – File Naming Convention

Project Rotherhithe to Canary Wharf Crossing
 Document Type File Naming Convention
 Document Reference ST_PJ585C-AMID-XXX-XX-LST-IM-00001

Field 1 Project	Field 2 PPD Originator	Field 3 BAS Volume	Field 4 XX Location	Field 5 PLN Type	Field 6 CE Role	Field 7 00001 Number
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Project	Field 1 Code	Field 2 Code	Field 3 Code	Field 4 Code	Field 5 Code	Field 6 Code	Field 7 Code
Rotherhithe to Canary Wharf Crossing	ST_PJ585C	ARC	AFC	ZZ	ANF	AC	N/A
4-8 Character Code	FID	BAS	XX		CAL	BS	00002
Project Specific (SAP Code)	SPD	CAI			CER	CE	N/A
	BUD	CAR			CM3	DR	00003
	BIM	COM			COM	EL	N/A
	ESO	CWY			CON	FM	5 digit sequential number
	PPD	DPE			DIA	GL	Universal
	AMD	DRG			DRG	HV	
	RSM	DTT			FRM	ID	
	SOP	ELC			INV	IM	
	PMO	EST			DM2	CM	
		FTW			DM3	LA	
		FAE			MAN	ME	
		FRS			MED	PH	
		LAE			MST	OS	
		MEC			POC	ST	
		PMP			PRO	TP	
		POW			POL	CO	
		PRM			REF	SU	
		RSK			RFI	GE	
		SFS			REP	LE	
		SIG			PLN	TE	
		TRK			STR	TR	
		ZZZ			LST	EN	
		XXX			REG	AN	
					SCH	RT	
					REQ	TM	
					STD	UD	
					SUR	ZZ	
					TMP		
					VSF		

Volume	Field 3 Code	Field 4 Code	Field 5 Code	Field 6 Code
Automatic Fare Collection	AFC	ZZ	ANF	AC
Bridges & Structures	BAS	XX	CAL	BS
Control & Information	CAI		CER	CE
Vehicle Carriageway	CAR		CM3	DR
Communications	COM		COM	EL
Cycleway	CWY		CON	FM
Depot Plant & Equipment	DPE		DIA	GL
Drainage	DRG		DRG	HV
Deep Tube Tunnels	DTT		FRM	ID
Electrical Systems	ELC		INV	IM
Earth Structures	EST		DM2	CM
Footways	FTW		DM3	LA
Fencing and Environment	FAE		MAN	ME
Fire Systems	FRS		MED	PH
Lifts and Escalators	LAE		MST	OS
Mechanical Systems	MEC		POC	ST
Pumping Systems	PMP		PRO	TP
Power	POW		POL	CO
Premises	PRM		REF	SU
Rolling Stock	RSK		RFI	GE
Street Furniture	SFS		REP	LE
Signalling	SIG		PLN	TE
Track	TRK		STR	TR
Multiple Volumes-Consolidation Not Applicable	ZZZ		LST	EN
	XXX		REG	AN
			SCH	RT
			REQ	TM
			STD	UD
			SUR	ZZ
			TMP	
			VSF	

File Type	Field 5 Code	Field 6 Code	Field 7 Code
Animation File (of a model)	ANF	AC	N/A
Calculations	CAL	BS	00002
Certificate	CER	CE	N/A
Composite Model	CM3	DR	00003
Communication / Correspondence	COM	EL	N/A
Contract	CON	FM	5 digit sequential number
Diagram or sketch	DIA	GL	Universal
Drawing/Drawing Definition	DRG	HV	
Form	FRM	ID	
Invoice	INV	IM	
2D Model File	DM2	CM	
3D Model File	DM3	LA	
Manual	MAN	ME	
Media File	MED	PH	
Method Statement	MST	OS	
Point Cloud	POC	ST	
Procedures and Instructions	PRO	TP	
Policy	POL	CO	
Resource File	REF	SU	
Request for Information / Technical Query (TQ)	RFI	GE	
Reports	REP	LE	
Plan	PLN	TE	
Strategy	STR	TR	
List	LST	EN	
Register	REG	AN	
Schedule	SCH	RT	
Specification / Scope / Requirements	REQ	TM	
Standards	STD	UD	
Survey	SUR	ZZ	
Template	TMP		
Visualisation File	VSF		
2 Character Code			
Universal			

Contact

Email : 





SECTION THREE



COMMERCIAL, SURFACE TRANSPORT

Rotherhithe to Canary Wharf River Crossing – Engineering and Architectural Services Consultant

SECTION THREE The Scope

Call Off Contract under the PSF 91313 Professional Services
Framework

Multidisciplinary Services

Project Reference Number: tfl_scp_001144_co011

Framework Reference Number: PSF 91313

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1. PURPOSE OF THE SERVICES

Transport for London (The Employer) is investigating the provision a new pedestrian and cycling crossing of the River Thames between Rotherhithe and Canary Wharf. The new river crossing is intended to improve cross-river connectivity. The crossing will provide pedestrian and cycle links to improve access to jobs, facilitate business activity, support housing development, enhance the resilience of the transport network and encourage more sustainable travel.

1.1 Background

1.1.1. The Mayor has asked the Employer to develop a crossing as a priority due to the following:

- a. Both the Isle of Dogs and Canada Water on the Rotherhithe peninsula are designated as Opportunity Areas where significant housing and employment growth is anticipated in the coming years.
- b. Significant cycling growth has taken place in central and inner London.
- c. Central to the Mayor's Healthy Streets London vision is to encourage walking and cycling with safer and more appealing routes to create a better city for all Londoners¹. Improvements to cycling access and capacity are required if continued growth is to be supported, particularly for employees living in south London, for whom the options for crossing the Thames onto the Isle of Dogs (to access Canary Wharf) are limited.
- d. The section of the Jubilee line between Canada Water and Canary Wharf is increasingly crowded during peak hours, however, there are no convenient alternative options for travelling at surface level due to the position of these growth areas on peninsulas of the Thames. This current congestion is forecast to remain even subsequent to the opening of the Elizabeth line (Crossrail). Improving the accessibility of the Rotherhithe peninsula for walking and cycling would provide existing and future residents of the area with an alternative active travel option.

1.1.2. This project is one of a number of proposed new river crossings for London which are intended to improve cross-river connectivity in London.

1.1.3. below shows the crossing alignments between the two growth zones of Canary Wharf and Canada Water. The area on the Rotherhithe peninsula is an area which has a Public Transport Accessibility Level (PTAL) of 1 (extremely poor).

¹ Mayor's Transport Strategy. Draft for public consultation. June 2017



Figure 1-1 Proposed Rotherhithe to Canary Wharf river crossing alignments being consulted on



- 1.1.4. In October 2016, the Mayor made a key commitment in his election manifesto to back the building of a bridge linking Rotherhithe and Canary Wharf. Following this the Mayor formally requested The Employer to make progress in developing a river crossing.
- 1.1.5. Following the announcement, the Employer has reviewed the work lead by the charity, Sustrans, and carried out its own independent assessment, including an options assessment looking at the location and type of crossing.
- 1.1.6. The Employer is currently consulting on its option assessment. The consultation opened on 8 November 2017 and completes on 8 January 2018.
- 1.1.7. Whilst the Employer has not made a final decision on the crossing type yet, so far a navigable bridge is the Employer's preferred option. The Employer will be making a decision on the type of crossing in Spring 2018. This commission is in relation to a navigable bridge crossing to ensure that if this option is selected it can commence in a timely manner to achieve the Employer's programme.
- 1.1.8. In the instance of a bridge option the Employer would apply for a Transport and Works Act Order (TWAO) to obtain the principal consents and powers required for constructing and operating a bridge crossing.

**1.2 Employer's Objectives**

- a) To connect the two Opportunity Areas of Canada Water and the Isle of Dogs
- b) To improve connectivity from the Rotherhithe peninsula, particularly the area beyond the walking catchment of Canada Water Station
- c) To encourage more people to walk and cycle in the area
- d) To provide additional capacity and routes for cyclists as an alternative option to existing crossings in the area
- e) To produce a well-designed and convenient link which achieves value for money and is fundable
- f) To provide an alternative link to the Jubilee line between Canada water and Canary Wharf



2. SPECIFICATION AND DESCRIPTION OF THE SERVICES

2.1 General Requirement

- 2.1.1 Transport for London (the Employer) is seeking the services of a multi-disciplinary team (The Consultant) to provide Engineering, Architectural, Urban Design, Landscaping and other services to deliver a new crossing from Canary Wharf to Rotherhithe.
- 2.1.2 The primary aims of the commission are to:
- a. Provide engineering, architectural and other multi-disciplinary design services to produce a single option design for a TWAO application up to and including the appropriate RIBA stage (Section 2.8 gives an indicative RIBA stage for each deliverable to be clarified by the Employer during the commission)²
 - b. Provide engineering, architectural and other multi-disciplinary services to support a TWAO application and provide other Planning support as required
 - c. Producing information and documentation for the TWAO application and other support as specified by the Employer
 - d. Provide support in producing documentation for a future Design and Build (D&B) contract
- 2.1.3. Whilst feasibility studies continue to be undertaken by the Employer and the public consultation remains ongoing; for the purposes of this commission the crossing type should be assumed to be a navigable (moveable) bridge.
- 2.1.4. The commission is split into six sub-categories of work. Details of what is covered in each sub-category can be found in Sections 2.2- 2.7. The sub-categories are:
- a. EA1- Management of the Services
 - b. EA2 - TWAO requirements
 - c. EA3 - Design Requirements
 - d. EA4 - Stakeholders and engagement
 - e. EA5 - Design and Build contract support
 - f. EA6 – Cost Estimating Support

Section 2.8 gives the minimum deliverables under each sub-category.

2 TfL is currently undertaking its own analysis to determine any decisions which might be made on any specific parameters to be fixed as part of our 'single preferred option' at this stage. This will consider a number of factors, such as the outcomes of the recent public consultation. This may include a decision on a specific site/location on which to focus further study but is unlikely to include any detailed bridge design decisions, such as the structural form. Any decisions and supporting information will be shared with the successful tenderer who will be expected to critically review our work and decisions, and support TfL in developing the proposals to a level suitable for TWAO application.



- 2.1.5 The Employer requires support to the appropriate RIBA stage for producing a single design option for a TWAO application.

2.2 EA1- Management of the Services

- 2.2.1 The Consultant shall provide a Project Manager responsible for all aspects of this commission.
- 2.2.2 In addition to the Project Manager, the Consultant shall also provide a core team consisting of the persons listed in Section 2.2.22 who shall be responsible for the day to day aspects of this multi-disciplinary commission. They will have significant and relevant engineering and architectural experience to support a complex and challenging project of this type.
- 2.2.3 The Consultant's core team will be embedded within the Employers' project team – the leaders of the work streams highlighted in the project organisation structure Section 3.2. They shall liaise and work with other members of the project team as necessary and/or as directed by the Employer to facilitate the delivery of the project and commission. It is expected that the Consultant's core team will co-locate to the project office currently based in Southwark for at least 2-3 days per week to ensure close co-ordination with the project team and the delivery of the Engineering and Architectural work streams.
- 2.2.4 In collaboration with the Employer, the Consultant shall work on all stages of the project to ensure efficient working in line with the Employer's requirements. The Employer shall be fully and directly engaged in the day-to-day implementation of commission related tasks.
- 2.2.5 In collaboration with the Employer, the Consultant will develop a Design Management Plan to ensure compliance and proper co-ordination with the Employer's internal governance and project management methodology (TfL Pathway) and the scope of this work. The Design Management Plan shall set out the programme, key outputs, milestone deliverables and the means of co-ordinating all specialists involved throughout the commission.
- 2.2.6 The Design Management Plan shall identify how the various interfaces with the other work packages, including but not limited to those described in section 3.3 will be managed. The Design Management Plan shall also detail the process by which all Engineering and Architectural work will be identified, planned and managed and how the outputs will be checked and authorised before handover to the Employer. The Design Management Plan should outline how the structure of the commission might adapt and evolve as the project progresses.
- 2.2.7 In addition, the Design Management Plan should include details on project quality. This shall encapsulate all areas of the Consultant's commission. Project quality should describe the activities, standards, tools and processes necessary to ensure that the level of quality is delivered consistently throughout the commission. For example, it shall set out quality expectations, describe the standards that will apply, describe document control and change control procedures for full quality assurance.



- 2.2.8 The Consultant shall produce detailed plans to accompany technical reports and is therefore expected to have Geographical Information Systems (GIS) and Computer Aided Design (CAD) systems capability, as well as an understanding of data sources, and be able to deploy these to the project benefit.
- 2.2.9 The Employer shall review and comment on drafts of the reports to be produced to enable them to comment and agree on them prior to finalisation. The Consultant should allow for the Employer to have a three week review period of all documentation. Reports are to be submitted through 'ASITE' unless otherwise agreed with the Employer.
- 2.2.10 The format of all reports and the breakdown structure for all data shall be agreed with the Employer prior to production.
- 2.2.11 The Employer anticipates that the Consultant will be able to make available their proposed project team at any time to support the general workload set out above. Any alternate staff in addition to those proposed in tender submissions will need to be approved in advance of placement on the contract. Other approved specialist services may be drawn upon for discrete areas of technical work
- 2.2.12 The Consultant will assist the Employer in following the Employer's project management methodology (Pathway) that is mandated for all the Employer's projects.

Risk and Value

- 2.2.13 As part of this commission, the Consultant shall ensure that risks and issues associated with the work are identified and a risk register and issues log are created and managed throughout the work period.
- 2.2.14 The risk register and issues log shall be submitted to the Employer's Engineering Lead to enable inclusion in the Employer's project files. A risk and issues management strategy has been developed by the project team. The Consultant shall provide updates to the Employer on a four weekly basis of any changes to the priority of risks.
- 2.2.15 The services to be provided with regard to risk and value for the project are as follows:
- a. The Consultant is to provide the technical input for project risk reviews organised by The Employer
 - b. The Consultant will maintain a Design Assumptions Register - the assumptions within should clearly link back to their sensitivity on achieving specific project objectives
 - c. Project Risk Workshops are to be attended by all Design Leads
 - d. The Consultant will produce and maintain a design issues log to manage and mitigate design risks