

Professional Service Contract

Contract Data Forms

June 2017 (with amendments January 2019)

Boston Barrier Contract Strategy Report

Atamis Ref: C17662

CCS Ref: CPS1-26505-2023

Contract Execution

This agreement is made between the Client, the Consultant and the Named Suppliers.

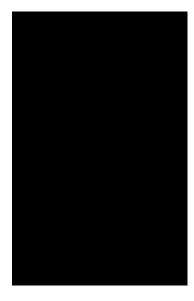
Terms in this agreement have the meanings given to them in the contract between the Environment Agency and Turner & Townsend Project Management Ltd. for Contract Services (the *service*).

The Consultant offers to Provide the Services in accordance with these conditions of contract for an amount to be determined in accordance with these conditions of contract.

The Consultant was appointed to the framework and executed the framework agreement (with reference number RM6165).



On behalf of Turner & Townsend Project Management Limited (Consultant):



Contract Data

PART ONE - DATA PROVIDED BY THE CLIENT

Completion of the data in full, according to the Options chosen, is essential to create a complete contract.

1 General

The *conditions of contract* are the core clauses and the clauses for the following main Option, the Option for resolving and avoiding disputes and secondary Options of the NEC4 Professional Service Contract June 2017 (with amendments January 2019)

Main Option E Option for resolving and avoiding disputes W2

The service is

The primary outcome of this commission is to secure a Contract Services Team, which is provided by the Consultant, in order to produce a Contract Strategy Report detailing different options for the completion of the works on the Boston Barrage-Barrier Works project, which includes a recommendation for the most suitable option in regard to time, cost and risk.

The Client is

Address for communications

Address for electronic communications

The Service Manager is

Name
Address for communications

Address for electronic communications

The Scope is in

	The language of the contract is	English				
	The law of the contract is the law of	England and Waljurisdiction of the Wales		subject to the urts of England and		
	The period for reply is	2 weeks	exce	pt that		
	• The period for reply for	n/a	is	n/a		
	• The period for reply for	n/a	is	n/a		
	The period for retention is 6 yes	ar(s) following Compl		er termination		
	Difficulties in obtaining relevant informati Resource availability during holiday period Agreement of reporting format.	ion.	ister			
	Early warning meetings are to be held at longer than	intervals no	2 weeks			
2 The Consultant's m	nain responsibilities					
f the <i>Client</i> has identified work which is set to meet a stated <i>condition</i> by a <i>key</i>	The key dates and conditions to be met are condition to be met		key date			
date	(1) Assessment of programmes for alto to complete the works on the project	2 June 202	3			
	(2) Assessment of costs to complete the project for the alternation option for the works		2 June 202	3		
	(3) Report setting out the options for co	ompletion of	9 June 202	3		
f Option A is used	The Consultant prepares forecasts of th intervals no longer than	e total <i>expenses</i> at	-			
f Option C or E is used	The <i>Consultant</i> prepares forecasts of the plus Fee and <i>expenses</i> at intervals no lo		1 month			
3 Time	-		4-10-12			
	The <i>starting date</i> is		17/05/202	23		

The *Client* provides access

to the following persons, places and things

	(4)	
	The Consultant submits revised programmes at intervals no	
	longer than	4 weeks
f the <i>Client</i> has decided he <i>completion date</i> for the whole of the <i>service</i>	The completion date for the whole of the service is	28/06/2023
f no programme is	The period after the Contract Date within which the	
dentified in part two of the	Consultant is to submit a first programme for acceptance is	2 weeks
Contract Data		
4 Quality management		
	The period after the Contract Date within which the Consultant	
	is to submit a quality policy statement and quality plan is	4 weeks, if not previously provided by the <i>Consultant</i>
	The period between Completion of the whole of the service	
	and the <i>defects date</i> is	52 weeks
5 Payment		
	The currency of the contract is the	£ sterling
	The assessment interval is	Monthly
	The expenses stated by the Client are	
expenses i	tem amount	
	The interest rate is 2 % per annum (not less than	2) above the
	Base rate of the Bank of Englar	nd bank
f the period in which payments are made is not hree weeks and Y(UK)2 is	The period within which payments are made is 1 Month	
not used f Option C or E is used	The locations for which the	
and the <i>Client</i> states any ocations	Consultant provides a charge for the cost of support people and office overhead are	

	CI	ient Confidential				
If Option C is used	The Consultant's share	percentages and	the <i>share ranges</i> are			
	share range	e	Consultant's share percentage			
	less than -	% -	<u>o</u>			
	from -	% to -	- <u>9</u>			
	from -	% to -	<u> </u>			
	greater than -	% -	- <u>%</u>			
If Option C or E is used	The exchange rates are those	e published in Financial T	Times			
	on 17/05/2023 (da	ate)				
6 Compensation eve	ents					
If there are additional	These are additional compensa	tion events				
	IV/A					
8 Liabilities and ins	urance					
If there are additional	These are additional Client's lia	abilities				
Client's liabilities	(1) -					
	(2) -					
	(3)					
	The minimum amount of cover	and the periods for which the	Consultant maintains			
	insurance are	•				
	EVENT	MINIMUM AMOUNT OF COVER	PERIOD FOLLOWING COMPLETION OF THE WHOLE OF THE SERVICE			
			OR TERMINATION			
	The <i>Consultant's</i> failure to use the skill and care normally	£5 million	6 years following Completion of the whole			
	used by professionals providing services similar to the <i>service</i>	in respect of each claim, without limit to the number of claims	works or earlier termination			
	Loss of or damage to property and liability for bodily injury to or death of a person (not an	Whichever is greater of £5 million or the amount required by law	12 months			
	employee of the <i>Consultant</i>) arising from or in connection	in respect of each event,				
	with the <i>Consultant</i> Providing the Service	without limit to the number of events				
	Death of or bodily injury to employees of the <i>Consultant</i> arising out of and in the course of their employment in	Whichever is greater of £5 million or the amount required by law	For the period required by law			
	connection with the contract	in respect of each event, without limit to the number of events				
	The Consultant was it to the	dditional increases				
	The Consultant provides these ac					
	(1) Insurance against	n/a				

Minimum amount of cover is

n/a

The	e deductibles are	n/a				
(2)	Insurance against	n/a				
Mir	nimum amount of cover is	n/a				
The	e deductibles are	n/a				
(3)	Insurance against	n/a				
Mir	nimum amount of cover is	n/a				
The	e deductibles are	n/a				
The	The Consultant's total liability to the Client for all matters					
aris	sing under or in connection wit	h the contract, other than				
the	excluded matters is limited to	1	£5 million			

Resolving and avoiding disputes The *tribunal* is Litigation in the courts If the tribunal is arbitration The arbitration procedure is 'to be confirmed' The place where arbitration is to be held is 'to be confirmed' The person or organisation who will choose an arbitrator if the Parties cannot agree a choice or if the arbitration procedure does not state who selects an arbitrator is The Senior Representatives of the Client are Name (1) Address for communications Address for electronic communications Name (2) Address for communications Address for electronic communications The Adjudicator is Name 'to be confirmed' Address for communications 'to be confirmed' 'to be confirmed' Address for electronic communications

The Adjudicator nominating body is

Institution of Civil Engineers

X2: Changes in the law

If Option X2 is used	The law of the project is	The law of England and Wales, subject to the jurisdiction of the courts of England and Wales					
X5: Sectional Completion							
If Option X5 is used	The completion date for each se	ection of the service is					
	section	lescription	completion date				
	(1)	-	-				
	(2)	-	-				
	(3)	-	-				
	(4)	-	-				
X7: Delay damages							
If Option X7 is used without Option X5	Delay damages for Completion	n of the whole of the service ar	e - perday —				
If Option X7 is used with	Delay damages for each section	of the service are					
Option X5	section	lescription	amount per day				
	(1)	-	-				
	(2)	-	-				
	(3)	-	-				
	(4)	-	-				
	The delay damages for the ren	nainder of the service are	-				
X8: Undertakings to C	Others						
If Option X8 is used	The <i>undertakings to Others</i> are	provided to					
	-						
	-						
X9: Transfer of Intelle	ectual Property Rights						
	and the state of t						
X10: Information mod	l <mark>elling</mark>						
If Option X10 is used							
If no information execution plan is- identified in part two of-	The period after the Contrac	t Date within which the <i>Consult</i> or acceptance is	ant is to submit a first				

X11: Termination by the Client

X13: Performance bond

the Contract Data

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If Option X13 is used	The amount of the performance bond is	-					
X18: Limitation of liability							
If Option X18 is used	The Consultant's liability to the Client for indirect or consequential loss is limited to	£5 million					
	The Consultant's liability to the Client for Defects that are not found until after the defects date is limited to The end of liability date is 6 years after the Completion	£5 million					
X20: Key Performance Indicators (not used with Option X12)							
If Option X20 is used	The incentive schedule for Key Performance Indicators is in	-					
	A report of performance against each Key Performance						

months

Indicator is provided at intervals of

Y(UK)1: Project Bank Account

Y(UK)1 the following

entry is added to the

table for Y(UK)3

Charges made and interest The Consultant is I is not to pay any charges made and to be paid any interest paid by the paid by the project bank project bank (Delete as applicable) Y(UK)2: The Housing Grants, Construction and Regeneration Act 1996 If Option Y(UK)2 is used The period for payment is 14 days after the date on which payment becomes due and the final date for payment is not fourteen days after the date on which payment becomes due Y(UK)3: The Contracts (Rights of Third Parties) Act 1999 If Option Y(UK)3 is used term beneficiary If Y(UK)3 is used with beneficiary term

Named Suppliers

The provisions of

Options Y(UK)1

Z: Additional conditions of contract

If Option Z is used The additional conditions of contract are

Z1 Disputes:

Option W2 subclause W2.1(4) is deleted. The Parties agree that adjudication under Clause option W2 should only commence if the dispute resolution procedure has been exhausted.

72 Prevention

The text of clause 18 Prevention is deleted.

Delete the text of clause 60.1(12) and replace with:

The service is affected by any of the following events

- War, civil war, rebellion, revolution, insurrection, military or usurped power;
- Strikes, riots and civil commotion not confined to the employees of the Consultant and sub consultants,
- Ionising radiation or radioactive contamination from nuclear fuel or nuclear waste resulting from the combustion of nuclear fuel.
- Radioactive, toxic, explosive or other hazardous properties of an explosive nuclear device,
- Natural disaster.
- · Fire and explosion,
- Impact by aircraft or other aerial device or thing dropped from them.

Z3 Disallowed Costs

In second bullet of 11.2 (18) add:

(including compensation events with the Subcontractor, i.e. payment for work that should not have been undertaken). Add the following additional bullets after 'and the cost of ':

- Mistakes or delays caused by the Consultant's failure to follow standards in Scopes/quality plans.
- Reorganisation of the Consultant's project team.
- Additional costs or delays incurred due to Consultant's failure to comply with published and known guidance or document formats.
- Exceeding the Scope without prior instruction that leads to abortive cost
- Re-working of documents due to inadequate QA prior to submission, i.e. grammatical, factual arithmetical or design errors
- Production or preparation of self-promotional material.
- Excessive charges for project management time on a commission for secondments or full time appointments (greater than 5% of commission value)
- Any hours exceeding 8 per day unless with prior written agreement of the Service Manager
- Any hours for travel beyond the location of the nearest consultant office to the project unless previously agreed with the Service Manager
- Attendance of additional individuals to meetings/ workshops etc who have not been previously invited by the Service Manager
- Costs associated with the attendance at additional meetings after programmed Completion, if delay is due to Consultant performance.
- Costs associated with rectifications that are due to Consultant error or omission.
- Costs associated with the identification of opportunities to improve our processes and procedures for project delivery through the Consultant's involvement
- Was incurred due to a breach of safety requirements, or due additional work to comply with safety requirements
- Was incurred as a result of the Client issuing a Yellow or Red Card to prepare a Performance Improvement Plan

Z8 Requirement for Invoice

Insert the following sentence at the end of clause 51.1:

The Party to which payment is due submits an invoice to the other Party for the amount to be paid within one week of the Service Manager's certificate.

Delete existing clause 51.2 and insert the following:

51.2 Each certified payment is made by the later of

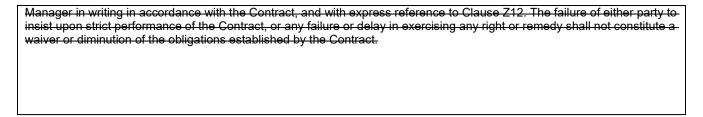
- one week after the paying Party receives an invoice from the other Party and
- three weeks after the assessment date, or, if a different period is stated in the Contract Data, within the period stated. If a certified payment is late, or if a payment is late because the Service Manager has not issued a certificate which should be issued, interest is paid on the late payment. Interest is assessed from the date by which the late payment should have been made until the date when the late payment is made, and is included in the first assessment after the late payment is made.

Z9 Conflict of Interest

The Consultant immediately notifies the Client of any circumstances giving rise to or potentially giving rise to conflicts of interest relating to the Consultant (including without limitation its reputation and standing) and/or the Client of which it is aware or which it anticipates may justify the Client taking action to protect its interests. Should the Parties be unable to remove the conflict of interest to the satisfaction of the Client, the Client, in its sole discretion, may terminate this Contract.

Z12 Waiver

No waiver shall be effective unless it is expressly stated to be a waiver and communicated to the other Party by the Service



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PART TWO - DATA PROVIDED BY THE

CONSULTANT

Completion of the data in full, according to the Options chosen, is essential to create a complete contract.

1 General

The Consultant is

Name

Address for communications

Address for electronic communications

The fee percentage is n/a %

The key persons are

Name (1)

Job

Responsibilities

Qualifications

Experience

Name (2)

Job

Responsibilities

Qualifications

Experience

Name (3)

Job

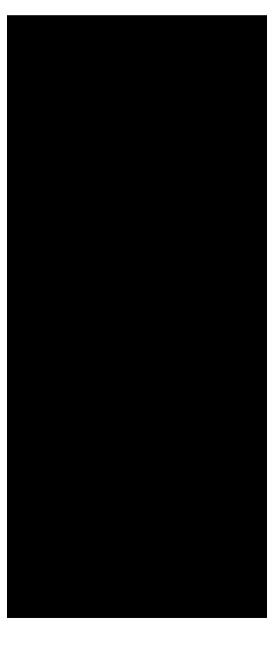
Responsibilities

Qualifications

Experience

Name (4)

Job



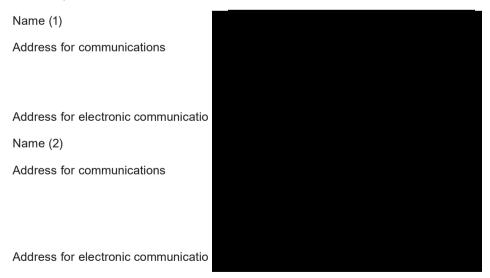
Responsibilities				
Qualifications				
Experience				
Name (5)				
Job				
Responsibilities				
Qualifications				
Experience				
Name (6)				
Job				
Responsibilities				
Qualifications				
Experience				
Name (7)				
Job				
Responsibilities				
Qualifications				
Experience				
Name (8)				
Job				
Responsibilities				
Qualifications				
Evnerience				
Experience				

Difficulties in obtaining relevant information	٦.
Resource availability during holiday period	S.
Agreement of reporting format.	

2 The Consultant's main responsibilities If the Consultant is to The Scope provided by the Consultant is in provide Scope 3 Time If a programme is to be The programme identified in the Contract Data is identified in the Contract Data If the Consultant is to decide The completion date for the whole of the service is 30/06/2023 the completion date for the whole of the service 5 Payment If the Consultant states The expenses stated by the Consultant are any expenses item amount n/a n/a If-Option A or C is used The activity schedule is If Option E is used 94,920 The forecast of the prices is

Resolving and avoiding disputes

The Senior Representatives of the Consultant are



X10: Information mode	lling		
If Option X10 is used			
execution plan is to be	nformation execution plan iden Contract Data is	itified _	
Y(UK)1: Project Bank /	\ccount		
If Option Y(UK)1 is used	The <i>project bank</i> is		
	-		
,	named suppliers are		
Data for the Schedule	of Cost Components (u		
	location	overhead percentage	_
	n/a	n/a	%
			%
			%
Data for the Short Sch	edule of Cost Compon	ents (used only with O	ption A)
	The <i>people_rates</i> are		
	category of person	unit	rate
	-	-	
	_	-] [-
	_	-	-

Environment Agency NEC4 professional services contract (PSC) Scope

Boston Barrier Contract Strategy Report

Project / contract Information

Project name	Boston Barrage-Barrier Works
Project SOP reference	ENVIMAN001472
Contract reference	Atamis Ref: C17662 CCS Ref: CPS1-26505-2023
Date	16/05/2023
Version number	4
Author	

Revision history

Revision date	Summary of changes	Version number
27/04/2023	First issue	1
28/04/2023	Incorporation of SB's comments	2
05/05/2023	Incorporation of GB's comments	3
15/04/2023	Incorporation of T&T Proposal	4

This Scope should be read in conjunction with the version of the Minimum Technical Requirements current at the Contract Date. In the event of conflict, this Scope shall prevail. The *services* are to be compliant with the below version of the Minimum Technical Requirements.

Document	Document Title		Version No	Issue date
LIT 13258	Minimum Requirements	Technical	v12	30/12/2021

customer service line 03708 506 506

incident hotline 0800 80 70 60 floodine 0845 988 1188

www.environment-agency.gov.uk

1 17/01/2019

Details of the Scope

Details of the Scope are as follows.

1. Description of the work:

1.1. Objective

The overall objective of this contract is for the *Consultant* to provide a Contract Services Team to the *Client* for the Boston Barrage-Barrier Works project to enable the project to progress to completion in a timely and cost-effective manner.

1.2. Outcome Specification

The primary outcome of this commission is to secure a Contract Services Team, which is provided by the *Consultant*, in order to produce a Contract Strategy Report detailing different options for the completion of the works on the Boston Barrage-Barrier Works project, which includes a recommendation for the most suitable option in regard to time, cost and risk.

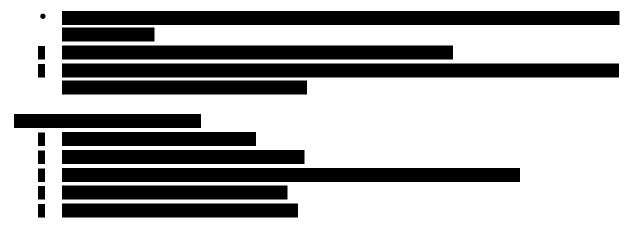
This follows the adjudication decision on the 11th of February 2023 and the conduct and performance of BMM JV on the project.

The Consultant's Contract Services Team will include:

- Delay analysts and an expert who will carry out the relevant delay analysis for this work.
- A number of people who have experience of dealing with and managing disputes under the NEC Contract, including experience in relation to termination of the NEC3 Contract.

2 17/01/2019

2. Outcomes required



Key Deliverable

The *Client* requires that the *Consultant's* Contract Services Team make a detailed assessment of the Delivery Options and from this make recommendations to help the *Client* decide which Delivery Option to adopt outlined in a Contract Strategy Report. The structure of the report to be agreed with the Environment Agency but as a minimum to include:

- o Executive Summary
- o Background
- o Analysis
- o Results
- o Conclusions
- o Recommendation

Proposal

The *Client* would request a breakdown of prices and expected time requirements based on the above scope elements, clearly identifying all three Parts. The *Client* would also request an anticipated programme to complete the scope outlined above, with deadlines for all three Parts.

Timescales of any further outputs to be agreed by the parties, based on the *Consultant's* recommendations.

NOTE - Not currently part of the requirements but may be included at a later date

- Update of previous earned value analysis
- Provide support regarding any future dispute resolution.
- 3. The Client provides access to the following persons, places and things:
 - Boston Barrier Project Team members as named above.
 - The Client's specialist legal support.

