Key

Query / Option / suggestion

Deal with at Framework Level

Input cell

Automation / drop down

Either remove or have flag on to proceed with caution

Based upon

Base contract residing in the Framework / Schedule

A Schedule will cover each and every Contract





Project Name:

Lydd Ranges Sea Defences

Project Number:

26462

Revision	Status	Originator	Reviewer	Date
1	Approved	D Matthews		30/05/2019
2				
3	Approved	D Matthews		27/06/2019
4	Approved	E Nichols		18/11/2020
5	Approved	D Matthews		23/11/2020

ENGINEERING AND CONSTRUCTION CONTRACT under Marine and Coastal Framework CONTRACT DATA PART ONE



Part One - Data provided by the Client



The Client is Name	Agency
02 000 Scope Lydd – Lydd Scope v2.0 13.11.20.pdf	
03 000 SI Lydd - Lydd and Hythe Site Information Peamble v8 13.11.20.pdf	
02 001 Scope Lydd – Appendix A Site Boundary Plan 5133785ATKRTZZMAP0100 v0.0.pdf	

	The partner contract is N/A			
	The language of the contract is English			
	The <i>law of the contract</i> is the law of England and Wales, subject to the jurisdiction of the courts of England and Wales			
		stated differently in the Scope		
	• The period for reply for	stated differently in the scope		
	The following matters will be included in the Early Warning Register N/A			
	Early warning meetings are to be held at intervals no longer than	1 week		
2 The Contractor's m f the Client has identified	The key dates and conditions to be met are: Not Used			
work which is set to meet a stated <i>condition</i> by a <i>key</i>	conditions to be met	key date		
date	1. insert condition	insert date		
	2. insert condition	insert date		
	3. insert condition	insert date		
	The <i>Contractor</i> prepares forecasts of the total Defined Cost for the whole of the <i>works</i> at intervals no longer than			
	and the state of t	4 weeks		
3 Time				
	The starting date is	31st March 2020		
	The access dates are			
	part of the Site Mobilisation in EA Jury's Gap Compound	date 1st January 2021		
	Jury's Gap	1st April 2021		
	The Contractor submits revised programmes at intervals no longer than	4 weeks		
f the <i>Client</i> has decided the				
completion date for the whole of the works	The completion date for the whole of the works is	31st October 2022		
Faking over the <i>works</i> pefore the Completion Date				
f no programme is identified				
n part two of the Contract Data	The period after the Contract Date within which the <i>Contractor</i> is to submit a first programme for acceptance is	zero days - to be submitted with offer		
4 Quality manageme	nt			
	The period after the Contract Date within which the <i>Contractor</i> is to submit a quality plan is	many allows to be a few to the con-		
	quanty plan is	zero days - to be submitted with offer		
	The period between Completion of the whole of the works and the defects date is	52 weeks		
	The defect correction period is 4 weeks			
5 Payment				
5 Payment	The currency of the contract is	£ sterling		
5 Payment	The currency of the contract is The assessment interval is	£ sterling 1 month		
5 Payment		1 month		

6 Compensation events

The place where weather is to be recorded is

Hastings

hours GMT

09:00

The weather measurements to be recorded for each calendar month are

- the cumulative rainfall (mm)
- the number of days with rainfall more than 5mm
- the number of days with minimum air temperature less than 0 degrees Celsius
- the number of days with snow lying at

and these measurements:

Wind speed measured at Manston (available from http: //www.metoffice.gov.uk/weather/marine /observations/Manston_table.html)

Tidal surge at Dover (available from http://www.pol.ac.uk/ntslf/sadata_tgi_n tslf_v2.php?code=Dover&span=1) Sea state (wave height and period) at

Sandettie (available from http://www.metoffice.gov.uk/weather/m arine/observations/Sandettie_table.html

3.

4.

5.

The weather measurements are supplied by

Met Office

The weather data are the records of past weather measurements for each calendar month

above locations which were recorded at and which are available from Met Office

available

Where no recorded data are Assumed values for the ten year weather return weather data for each weather measurement for each calendar month are Jan Jul Feb Aug Mar Sept Apr Oct May Nov June Dec

If there are additional compensation events

These are additional compensation events

- Where the placed and profiled volume of beach material to achieve the detailed design flood risk management profile differs from 171,000m3 this will result in a compensation event (positive or negative). The flood risk management profile excludes and is independent from the volume of additional shingle for throughput.
- The Contractor shall price on the basis of demolishing and mucking 2. away 33m of existing Denge Marsh Outfall. Any increase/decrease from the assumption shall result in a compensation event.
- Should the presence of nesting Avocets in proximity to the works such that the exclusion zone (02 000 Scope Lydd - Appendix B Environmental Action Plan (B.1.9)) conincides with the working area, this shall result in a compensation event.

8 Liabilities and insurance

If there are additional Client's liabilities

These are additional Client's liabilities 2. 3.



If the *Client* is to provide Plant and Materials

N/A

If the Client is to provide any of the insurances stated in the Insurance Table

- The Client provides these insurances from the Insurance Table: N/A 1 Insurance against Minimum amount of cover is The deductibles are
 - 2 Insurance against Minimum amount of cover is The deductibles are
 - 3 Insurance against Minimum amount of cover is The deductibles are

If additional insurances are to be provided

The Client provides these additional insurances: N/A 1 Insurance against Minimum amount of cover is The deductibles are

2 Insurance against Minimum amount of cover is The deductibles are

3 Insurance against	
Minimum amount of cover is	
The deductibles are	
The Contractor provides these additional insurances : No	/A
1 Insurance against	
Minimum amount of cover is	
The deductibles are	
2 Insurance against	
Minimum amount of cover is	
The deductibles are	
3 Insurance against	
Minimum amount of cover is	
The deductibles are	

Resolving and avoiding disputes

	The tribunal is	litigation in the courts
Option W2	The Senior Representatives of the Client are	
	Name (1)	TBC
	Address for communications	
	Address for electronic communications	
	Name (2)	
	Address for communications	
	Address for electronic communications	
Option W2	The Adjudicator is	
	Name	TBC
	Address for communications	
	Address for electronic communications	
Option W2	The Adjudicator nominating body is	Institution of Civil Engineers

Z Clauses

Z1 Correctness of Site Information and other documents

Z1.1 Site Information about the ground, subsoil, ducts, cables, pipes and structures is provided in good faith by the Client, but is not warranted correct. Clause 60.3 does not apply to such site information and the Contractor is responsible for checking the correctness of any such Site Information they rely on for the purpose of pricing for or providing the works. Z1.2 Information regarding construction methods or processes referred to in pre contract health and safety plans are provided in good faith by the Client but are not warranted correct (except for the purpose of promoting high standards of health and safety) and the Contractor is responsible for checking the correctness of any such information he relies on for the purpose of pricing for, or providing the works.

Z 2A: Risk transfer: Physical conditions within the Site

Clause 60.1 (12) is deleted from this contract

Z 2B: Water levels: Contractor's risk

Clause 60.1 (12) second bullet point is amended to: "are not weather conditions or floods and"

Z3 Prevention: No change to prices

Delete first sentence of clause 62.2 and replace with:

"Quotations for compensation events except for the compensation event described in 60.1(19) comprise proposed changes to the Prices and any delay to the Completion Date and Key Dates assessed by the Contractor. Quotations for the compensation event described in 60.1(19) comprise any delay to the Completion Date and Key Dates assessed by the Contractor. Delete 'The' At start of clause 63.1 and replace with:

"For the compensation event described in 60.1(19) the Prices are not changed. For other compensation events the....."

Z 4 The Schedule of Cost Components

Delete the Schedule of Cost Components and Short Schedule of Cost Components replace with the Schedule of Cost Components as detailed in the Framework Schedule 9.

Z 6 Payment for Work Done to Date

Delete existing clause 11.2 (31) and replace with:

"11.2 (31) The Price for Work Done to Date is the total Defined Cost which the Project Manager forecasts will have been paid by the Contractor before the next assessment date plus the Fee, not exceeding the forecast provided under clause 20.4 and accepted by the Client."

Z7 Aggregated *Contractor's* share

Delete existing clauses 54 and 93.3:

54.7 The *Project Manager* assess the *Contractor's* share of the difference between the Aggregated Total of the Prices and the Aggregated Price for Work Done to Date. The difference is divided into increments falling within each of the *share ranges*. The limits of a *share range* are the Aggregated Price for Work Done to Date divided by the Aggregated Total of the Prices, expressed as a percentage. The *Contractor's* share equals the sum of the products of the increment within each *share range* and the corresponding Contactor's *share percentage*.

54.8 If the Aggregated Price for Work Done to Date is less than the Aggregated Total of the Prices, the *Contractor* is paid its share of the saving. If the Aggregated Price for Work Done to Date is greater than the Aggregated Total of the Prices, the *Contractor* pays its share of the excess.

54.9 If, prior to the Completion Date, the Aggregated Price for Work Done to Date exceeds 110% of the Aggregated Total of the Prices, the amount in excess of 110% of the Aggregated Total of the Prices is retained from the Contractor.

54.10 The *Project Manager* makes a preliminary assessment of the *Contractor's* share at Completion of the Whole of the works using forecasts of the final Aggregated Price for Work Done to Date and the final Aggregated Total of Prices. This share is included in the amount due following Completion of the whole of the works.

54.11 The *Project Manager* makes a final assessment of the *Contractor's* share, using the final Aggregated Price for Work Done to Date and the final Aggregated Total of the Prices. This share is included in the final amount due.

93.3 If there is a termination, the *Project Manager* assesses the *Contractor's* share after certifying termination. The assessment uses as the Aggregated Price for Work Done to Date the sum of

the total of

o the Defined Cost which the Contractor has paid and

o which it is committed to pay for work done before termination

and

• the total of

o the Defined Cost which the Consultant has paid and

o which it is committed to pay

in the partner contract before the date the termination certificate is issued under this contract.

The assessment uses as the Aggregated Total of the Prices the sum of

the total of

- the lump sum price for each activity which has been completed and

– a proportion of the lump sum price for each incomplete activity which is the proportion of the work in the activity which has been completed and

• the total of

- the lump sum price for each activity which has been completed and

– a proportion of the lump sum price for each incomplete activity which is the proportion of the work in the activity which has been completed

in the partner contract before the date the termination certificate is issued under this contract.

Add:

11.2(37) The Aggregated Total of the Prices is sum of

.hhA

11.2(37) The Aggregated Total of the Prices is sum of

• the total of the Prices and

• the total of the Prices in the partner contract

11.2(38) The Aggregated Price for Work Done to Date is the sum of

• the Price for Work Done to Date and

• the Price for Service Provided to Date in the partner contract.

Z23 Risks and insurance

Replace clause 84.1 with the following

Insurance certificates are to be submitted to the *Client* on an annual basis.

Z10 Payments to subcontractors, sub consultants and suppliers

Subcontractors

The Contractor will use the NEC4 contract on all subcontracts for works. Payment to subcontractors will be 28 days from the assessment date.

If the *Contractor* does not achieve payments within these time scales then the *Client* reserves the right to delay payments to the *Contractor* in respect of subcontracted work, services and supplies.

Failure to pay subcontractors and suppliers within contracted times scales will also adversely affect the Contractor's opportunities to work on framework contracts.

Z11Y(UK) 3 The Contracts (Rights of Third Parties) Act 1999

The design consultant employed by the *Contractor* is required to fulfil the obligations of the warrantor under the primary contract for design works that they complete. This includes: Transfer of rights clause Z11

Professional indemnity insurance cover to same cover as that specified for the *Contractor*

Z11.1 The Client ('the third Party') may in its own right enforce the provisions of this clause, subject to and in accordance with the provisions of the Contracts (Right of Third Parties) Act 1999 and the following provisions:

Z11.1.1 the Parties may not rescind or vary any provision(s) of this agreement, including this clause, at any time without the consent of the third party; and

Z11.1.2 each third Party's rights against Party A under this agreement shall be subject to the same conditions, limitations and exclusions as apply to Party B's rights against Party A under this agreement.

Z11.2 Except as provided in clause Z1.1, this agreement does not create any right enforceable by any person who is not a Party to it (Other Party') under the Contracts (Rights of Third Parties) Act 1999, but this clause does not affect any right or remedy of a other Party which exists or is available apart from that Act.

Z16 Disallowed Costs

Add the following bullet to clause 11.2 (26) Disallowed costs

Add the following bullet to clause 11.2 (26) Disallowed costs

was incurred due to a breach of safety requirements, or due additional work to comply with safety requirements

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

was incurred as a result of rectifying a non-compliance with the Framework Agreement and/or any call off contracts following an audit.

Z18 Payment of pain/gainshare

Delete existing clause 54.3 and replace with:

54.3 The *Project Manager* makes regular assessments of the *Contractor's* share until the Completion Date using forecasts of the final Price for Work Done to Date and the final total of the Prices. This share is included in the amount due in the following assessment. The *Project Manager* shall be entitled to take the *Contractor's share* percentage into account when assessing amounts in clause 50 and clause 51 due for payment at each assessment date thereafter. The *Project Manager* shall not pay any amount greater than the amount due when the forecast reaches the top *share range* in the Contract Data Part 1 (120% of the total of the Prices).

Delete existing clause 54.4 and replace with:

54.4 If clause 54.3 does not occur during the *works*, the *Project Manager* makes a preliminary assessment of the *Contractor's* share at Completion of the Whole of the *works* using forecasts of the final Price for Work Done to Date and the final total of Prices. This share is included in the amount due following Completion of the whole of the *works*.

Insert the following new clause 54.5:

54.5 If clause 54.3 does not occur during the *works*, the *Project Manager* makes a final assessment of the Contractor's share, using the final Price for Work Done to Date and the final total of the Prices. This share is included in the final amount due.

Z19 Linked contracts

Delays and additional cost on this contract resulting from the *Contractor's* fault or error on a previous contract on this project or programme will be a Disallowable cost under this contract and not be a Compensation event under this contract.

Z20 Defect Dates for Sections

Where a section of the works is defined and is located in a separate area of the Site, the time to the defects date for that section is the defined period after the Completion of that section, and is defined in the Contract Data.

Z21 Requirement for Invoice

Add the following sentence to 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 *Project 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 *Project 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

Z22 Resolving Disputes

Delete W2.1

Z23 Risks and insurance

Replace clause 84.1 with the following

Insurance certificates are to be submitted to the *Client* on an annual basis.

Z24 Acceptance of nourishment works

Delete existing clause 35.1 and replace with:

"The Client takes over a part of the nourished beach when the Supervisor issues an acceptance certificate. Any change in the accepted beach profile due to natural causes following the issue of the acceptance certificate is not a Defect."

Z25 Weather risk

Clause 60.1 (13) is deleted.

Z26 Breakdown of dredgers and other marine equipment

Breakdowns of dredgers and other marine equipment are not compensation events.

Breakdowns of dredgers and other marine equipment are included in Defined Cost as follows:

- First 24 hours at Idle Rate.
- Second 24 hours at half of Idle Rate.
- After 48 hours there is no charge for the dredger or other marine equipment.
- After 48 hours fixed site establishment costs and the Contractor's Project Manager's time costs only are included.
- If the dredger or other marine equipment immediately leaves the site for repair following the breakdown, then there is no charge for the offsite period.

Z27 Fisheries Liaison Officer

The responsibility for the employment and management of the Fisheries Liaison Officer (FLO) shall lie with the Contractor. Agreement to third party compensation payments can only be made by the Environment Agency's Estates Department.

Z28 Fee

No Fee is to be added to the following items:

Crown Estate Fee

Material Licence Holder Fee

Approval costs (e.g. fees for Planning Applications and FEPA licences)

Taxes (including Aggregate Taxes)

Z29 Payment of annual pain and gain shares

The pain and gain share will be determined and paid on an annual basis following the sectional completion date and assessment of the final account for each section. The payment will be in line with the process as set out in the Deed of Agreement.

Z30 Change in Quantity of Material : NOT USED

The *Client* is not bound to undertake any or all of the sections xxx and may cancel one or more of these sections of the *works*.

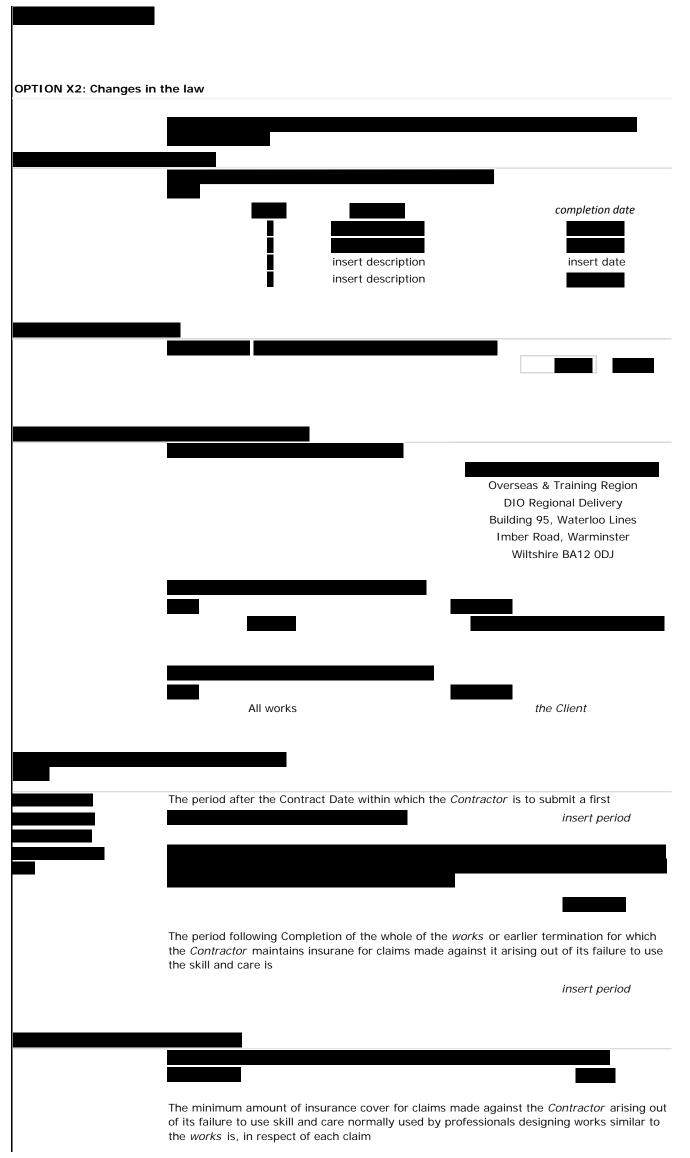
The *Contractor* is to keep the *Project Manager* informed of the forecast of any potential Defined Costs associated with the cancellation of any or all of these sections of Works. In the event of the using this clause, payment will only be able to be recovered on the basis of the Defined Cost which has been incurred and those cancellation costs which have been notified by the *Contractor* in his accepted forecast.

The *Client* will advise the *Contractor* of whether a section is to be removed at the Price Setting Meeting of calendar year of that particular campaign.

If the quantity of beach material fall below 200,000m3 or above 500,000m3 for a campaign, the *Project Manager* will reassess the rate for that years target.

Z31 Changes to fuel prices and exchange rate

A change in Price due to change in fuel price and exchange rates will be those printed in the Financial Times on the *starting date* .



Template

as per framework agreement

The period following Completion of the whole of the *works* or earlier termination for which the *Contractor* maintains insurance for claims made against it arising out of its failure to use the skill and care is

6 years

OPTION X16: Retention : NOT USED

The retention free amount is

The retention percentage is

Retention bond

The Contractor may not give the Client a retention bond.

OPTION X18: Limitation of liability: NOT USED

The Contractor's liability to the Client for indirect or consequential loss is limited to

£5 million

For any one event, the *Contractor's* liability to the *Client* for loss or damage to the *Client's* property is limited to

£1 million

The Contractor's liability for Defects due to its design which are not listed on the Defects Certificate is limited to

£5 million

The *Contractor's* total liability to the *Client* for all matters arising under or in connection with the contract, other than excluded matters, is limited to

£10 million

The end of liability date is 6 years after the

Completion of the whole of the works

OPTION X20: Key Performance Indicators (not used with Option X12): NOT USED

The incentive schedule for Key Performance Indicators is in state location

A report of performance against each Key Performance Indicator is provided at intervals of *number of months* months

41

Y(UK)1:Project Bank Account

Charges made and interest paid by the project bank The Contractor is to pay any bank charges made and to be paid any interest paid by the project bank (delete as applicable)

Y(UK2): The Housing Grants, Construction and Regeneration Act 1996

If Option Y(UK)2 is used and The period for payment is 14 days after the date

the final date for payment on which payment becomes due

is not fourteen days after the date on which payment

is due

Y(UK3): The Contracts (Rights of Third Parties Act) 1999

If Option Y(UK)3 is used term beneficiary

If Y(UK)3 is used with term beneficiary

Y(UK)1 the following
The provisions of Y(UK)1
entry is added to the
table for Y(UK)3.

Defence Infrastructure Organisation

Part Two - Data provided by the Contractor

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

	completion of the date	a iii ruii, accorui	ing to the options chosen, it is essential to create a complete contract.	
1 General				
	The <i>Contractor</i> is Name			
	ivame			
	Address for comm	unications		
	Address for electro	onic		
	communications			
	The fee percentage	e is		
	me ree percemag	0 .0		
	The working areas	are		
	The key persons a	are		
		Name (1)		
		Job		
		Responsibil Qualificatio		
		Experience		
		Nama (2)		
		Name (2) Job		
		Responsibil		
		Qualificatio		
		Experience		
		Name (3)		
		Job Dosponsibil		
		Responsibil Qualificatio		
		Experience		
		Name (4)		
		Job		
		Responsibil		
		Qualificatio Experience		
		F 21.37100		
		Norse (E)		
		Name (5) Job		
		Responsibil		
		Qualificatio		
		Experience		
		Name (6)		
		Job Posponsibil		
		Responsibil Qualificatio		
		Experience		
		Name (7)		
		Job		

Responsibilities Qualifications Experience

Name (8) Job Responsibilities Qualifications Experience

The following matters will be included in the Early Warning Register

Legacy military debris is discovered on site and includes hazardous

Delays caused by others, particularly in respect of obtaining the required consents

Location for placement / storage of VAST material	
N/A	

2 The Contractor's

main

If the Contractor responsibilities is to provide scope for its

design

3 Time

If a programme is to be identified in the Contract Data. The Scope provided by the Contractor for its design is ir

to be provided during Detailed Design

The programme identified in the Contract Data is

Lydd Ranges Sea Defence Scheme Tender Programme 001 Final

If Option A or C is used 5 Payment

The activity schedule is

as per Activty Schedule tab

Resolving and avoiding disputes

The Senio Name (1) Address f Address f Name (2) Address f Address f

X10: Information Modelling

If an information execution plan is to be identified in the Contract Data

The information execution plan identified in the Contract Data is to be provided during Detailed Design

Y(UK)1: If Option Y(UK)1 is used The project bank is Project Bank To be set Up after Award of Contract Account Data for the Schedule of Cost Componen The listed items of Equipmen Equipment insert details insert details insert details The rates for special Equipm Equipment TSHD: Rotterdam TSHD: Vox Amalia TSHD: Utrecht Please note that TSHD rates Pipeline: Floating Pipeline: Sinker Pipeline: Shore The rates for Defined Cost of or are category of person Welder Fabricator Director The rates for Defined Cost of category of person Director Associate Director Principal Engineer Senoir Engineer Assistant Engineer Graduate Engineer Senior Technician Technician

The categories of design people whose travelling expenses to and from the Working Areas are included as a cost of design of the works and Equipment done outside the Working Areas are

ALL



Client execution		

Contractor execution

Contract Execution

