



Centre for Environment
Fisheries & Aquaculture
Science



Cefas

Short Form Contract

Contract for Services

**CEFAS24-28 Contract for BEEMS Bathymetric and Bank
Surveys, Sizewell, Suffolk**

Geosight Ltd
The Courtyard
Dean Hill Park
West Dean
Salisbury
Wiltshire
SP5 1EZ

Our Ref: CEFAS24-28
Date: 03.05.2024

Dear Geosight Ltd.,

Award of contract for the supply of Bathymetric and Bank Surveys at Sizewell, Suffolk, as part of the BEEMS Programme (Services)

Following your tender/proposal for the supply of the Services to **The Secretary of State for Environment, Food and Rural Affairs** acting as part of the Crown through the **Centre for Environment, Fisheries and Aquaculture Science** ("the Customer"), we are pleased to award this contract to you.

This letter (**Award Letter**) and its schedules set out the terms of the contract between the Customer and Geosight Ltd. (**Contractor / Supplier**) for the provision of the Services.

Unless the context otherwise requires, capitalised expressions used in this Award Letter have the same meanings as in the terms and conditions of contract attached to this Award Letter (**Conditions**).

If there is any conflict between this Award Letter and the Conditions, this Award Letter shall prevail. Please do not attach any Contractor / Supplier terms and conditions to this Agreement as they will not be accepted by the Customer and may delay the process.

For the purposes of the Agreement, the Customer and the Contractor / Supplier agree as follows:

The Services shall be performed at Sizewell, Suffolk, UK.

The charges for the Services shall be as set out in Schedule 3.

The specification of the Services to be supplied is as set out in Schedule 4.

The Term shall commence on 7th May 2024, and the Expiry Date shall be 31st December 2024.

The address for notices of the Parties are:

Customer	Contractor / Supplier
Cefas Pakefield Road Lowestoft Suffolk NR33 0HT	Geosight Ltd The Courtyard Dean Hill Park West Dean Salisbury

<div></div> <div></div> <div></div> <div></div> <div></div> <div></div>	Wiltshire SP5 1EZ <div></div> <div></div> <div></div>
---	---

The following persons are Key Personnel for the purposes of the Agreement:

Name	Title
<div></div>	<div></div>
<div></div>	<div></div>
<div></div>	<div></div>
<div></div>	
<div></div>	

The Customer may require the Contractor / Supplier to ensure that any person employed in the provision of the Services has undertaken a Disclosure and Barring Service check. The Contractor / Supplier shall ensure that no person who discloses that he/she has a conviction that is relevant to the nature of the Services, relevant to the work of the Customer, or is of a type otherwise advised by the Customer (each such conviction a “**Relevant Conviction**”), or is found by the Contractor to have a Relevant Conviction (whether as a result of a police check, a Disclosure and Barring Service check or otherwise) is employed or engaged in the provision of any part of the Services.

Payment

All invoices must be sent, quoting a valid purchase order number (PO Number), to: or Cefas, Pakefield Road, Lowestoft, Suffolk NR33 0HT. Within 10 working days of receipt of your countersigned copy of this letter, we will send you a unique PO Number. You must be in receipt of a valid PO Number before submitting an invoice.

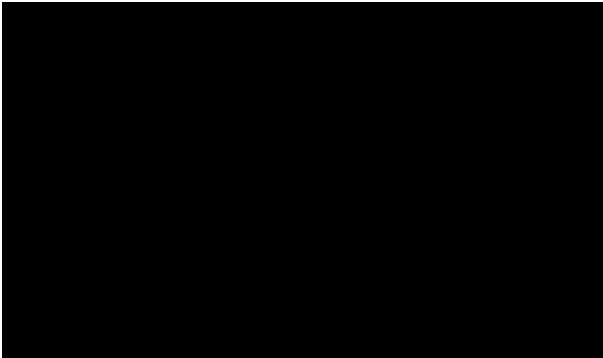
To avoid delay in payment it is important that the invoice is compliant and that it includes a valid PO Number, PO Number item number (if applicable) and the details (name and telephone number) of your customer contact (i.e. Contract Manager). Non-compliant invoices will be sent back to you, which may lead to a delay in payment. If you have a query regarding an outstanding payment please contact our Accounts Payable section either by email to

Liaison

For general liaison your contact will continue to be

We thank you for your co-operation to date, and look forward to forging a successful working relationship resulting in a smooth and successful delivery of the Services. Please confirm your acceptance of the award of this contract by signing and returning the enclosed copy of this letter within 5 days from the date of this letter. No other form of acknowledgement will be accepted. Please remember to quote the reference number above in any future communications relating to this contract.

Yours faithfully,



Pakefield Road,
Lowestoft,
Suffolk,
NR33 0HT, UK

e-mail: 

Signed for and on behalf of the Supplier	Signed for and on behalf of the Authority
Name:  	Name:  
Date: 07/05/2024	Date: 09.05.2024
Signature: 	Signature: 

Contents

1. Interpretation	1
2. Basis of Agreement	6
3. Supply of Services.....	6
4. Term.....	7
5. Charges, Payment and Recovery of Sums Due	7
6. Premises and equipment.....	8
7. Staff and Key Personnel.....	9
8. Assignment and sub-contracting	10
9. Intellectual Property Rights.....	10
10. Governance and Records	11
11. Confidentiality, Transparency and Publicity	12
12. Freedom of Information	13
13. Protection of Personal Data and Security of Data	14
14. Liability	18
15. Force Majeure	19
16. Termination.....	19
17. Compliance.....	20
18. Prevention of Fraud and Corruption.....	21
19. Dispute Resolution.....	22
20. General.....	22
21. Notices	24
22. Governing Law and Jurisdiction	24
SCHEDULE 1 - PROCESSING, PERSONAL DATA AND DATA SUBJECTS	25

This Agreement is made as a deed on the 7th day of May 2024

BETWEEN:

- (1) The Secretary of State for Environment, Food and Rural Affairs of Seacole Building, 2 Marsham Street, London, SW1P 4DF acting through The Centre for Environment, Fisheries and Aquaculture Science of Pakefield Road, Lowestoft, Suffolk, NR33 0HT (the "Customer").

and

- (2) GEOSIGHT Ltd. 10285639 whose registered office is at 1b The Meadows, Dean Hill Park, West Dean, Salisbury, Wiltshire, SP5 1EZ (the "Contractor").

WHEREAS:

- (A) NNB GENERATION COMPANY (SZC) LIMITED (referred to herein as "NNB") has awarded a contract to the Customer to perform work (hereinafter the "Project") for NNB; and
- (B) The Customer now wishes to utilise the resources of the Contractor to perform the Services as more particularly specified in SCHEDULE 4 herein, all of which Services comprise a vital portion of the work, for the ultimate benefit of NNB.
- (C) The Contractor is a specialist Contractor and represents that s/he has the required knowledge, experience and capacity to execute specified works under the physical conditions pertaining to the Services and will perform the same in a professional manner in accordance with this Agreement and with accepted practice in the industry.

The Parties have undertaken to work in a spirit of close co-operation for the purpose of executing the Services.

THE PARTIES AGREE AS FOLLOWS:

1. Interpretation

- 1.1 In these terms and conditions:

Term	Description
“Agreement”	means the contract comprising the documents set out in clause 20.5, between (i) the Customer acting as part of the Crown and (ii) the Contractor constituted by the Contractor’s signature of the Agreement;
“Award Letter”	means the letter from the Customer to the Contractor printed above these terms and conditions;
“Delta”	means the Customer’s electronic contract management system
“Central Government Body”	<p>means a body listed in one of the following sub-categories of the Central Government classification of the Public Sector Classification Guide, as published and amended from time to time by the Office for National Statistics:</p> <p>Government Department;</p> <p>Non-Departmental Public Body or Assembly Sponsored Public Body (advisory, executive, or tribunal);</p> <p>Non-Ministerial Department; or</p> <p>Executive Agency;</p>
“Charges”	means the charges for the Services as specified in the Award Letter;
“Confidential Information”	means all information, whether written or oral (however recorded), provided by the disclosing Party to the receiving Party and which (i) is known by the receiving Party to be confidential; (ii) is marked as or stated to be confidential; or (iii) ought reasonably to be considered by the receiving Party to be confidential;
“Contractor”	means the person named as Contractor in the Agreement;
“Controller”	has the meaning given in the GDPR;
“Customer”	means the person identified As the Customer in the Agreement;

“Data Loss Event”	means any event that results, or may result, in unauthorised access to Personal Data held by the Contractor under this Agreement, and/or actual or potential loss and/or destruction of Personal Data in breach of this Agreement, including any Personal Data Breach;
“Data Protection Impact Assessment”	means an assessment by the Controller of the impact of the envisaged processing on the protection of Personal Data;
“Data Protection Legislation”	means (i) the GDPR, the LED and any applicable national implementing Laws as amended from time to time (ii) the DPA 2018 to the extent that it relates to processing of personal data and privacy; and (iii) all applicable Law about the processing of personal data and privacy;
“Data Protection Officer”	has the meaning given in the GDPR;
“Data Subject”	has the meaning given in the GDPR;
“Data Subject Request”	means a request made by, or on behalf of, a Data Subject in accordance with rights granted pursuant to the Data Protection Legislation to access their Personal Data;
“DPA 2018”	means the Data Protection Act 2018;
“Expiry Date”	means the date for expiry of the Agreement as set out in the Award Letter;
“FOIA”	means the Freedom of Information Act 2000;
“GDPR”	means the General Data Protection Regulation (Regulation (EU) 2016/679);
“Information”	has the meaning given under section 84 of the FOIA;
“Joint Controllers”	means where two or more Controllers jointly determine the purposes and means of processing.

“Key Personnel”	means any persons specified as such in the Award Letter or otherwise notified as such by the Customer to the Contractor in writing;
“Law”	means any law, statute, subordinate legislation within the meaning of section 21(1) of the Interpretation Act 1978, bye-law, enforceable right within the meaning of section 2 of the European Communities Act 1972, regulation, order, regulatory policy, mandatory guidance or code of practice, judgment of a relevant court of law, or directives or requirements of any regulatory body with which the relevant Party is bound to comply;
“LED”	means Law Enforcement Directive (Directive (EU) 2016/680);
“Party”	the Contractor or the Customer (as appropriate) and “Parties” shall mean both of them;
“Personal Data”	has the meaning given in the GDPR;
“Personal Data Breach”	has the meaning given in the GDPR;
“Processor”	has the meaning given in the GDPR;
“Protective Measures”	means appropriate technical and organisational measures which may include: pseudonymising and encrypting Personal Data, ensuring confidentiality, integrity, availability and resilience of systems and services, ensuring that availability of and access to Personal Data can be restored in a timely manner after an incident, and regularly assessing and evaluating the effectiveness of the such measures adopted by it;
“Purchase Order Number”	means the Customer’s unique number relating to the order for Goods to be supplied by the Contractor to the Customer in accordance with the terms of the Agreement;
“Request for Information”	has the meaning set out in the FOIA or the Environmental Information Regulations 2004 as relevant (where the meaning set out for the term “request” shall apply);

“Services”	means the services to be supplied by the Contractor to the Customer under the Agreement;
“Specification”	means the specification for the Services (including as to quantity, description and quality) as specified in the Award Letter;
“Staff”	means all directors, officers, employees, agents, consultants and contractors of the Contractor and/or of any sub-contractor of the Contractor engaged in the performance of the Contractor’s obligations under the Agreement;
“Staff Vetting Procedures”	means vetting procedures that accord with good industry practice or, where applicable, the Customer’s procedures for the vetting of personnel as provided to the Contractor from time to time;
“Sub-processor”	means any third party appointed to process Personal Data on behalf of the Contractor related to this Agreement;
“Term”	means the period from the start date of the Agreement set out in the Award Letter to the Expiry Date as such period may be extended in accordance with Clause 4.2 or terminated in accordance with the terms and conditions of the Agreement;
“VAT”	means value added tax in accordance with the provisions of the Value Added Tax Act 1994; and
“Working Day”	means a day (other than a Saturday or Sunday) on which banks are open for business in the City of London.

1.2 In these terms and conditions, unless the context otherwise requires:

- 1.2.1 references to numbered clauses are references to the relevant clause in these terms and conditions;
- 1.2.2 any obligation on any Party not to do or omit to do anything shall include an obligation not to allow that thing to be done or omitted to be done;
- 1.2.3 the headings to the clauses of these terms and conditions are for information only and do not affect the interpretation of the Agreement;
- 1.2.4 any reference to an enactment includes reference to that enactment as amended or replaced from time to time and to any subordinate legislation or byelaw made under that enactment; and

- 1.2.5 the word 'including' shall be understood as meaning 'including without limitation'.

2. Basis of Agreement

- 2.1 The Award Letter constitutes an offer by the Customer to purchase the Services subject to and in accordance with the terms and conditions of the Agreement.
- 2.2 The offer comprised in the Award Letter shall be deemed to be accepted by the Contractor on receipt by the Customer of the signed Agreement from the Contractor within 14 (fourteen) days of the date of the Award Letter.

3. Supply of Services

- 3.1 In consideration of the Customer's agreement to pay the Charges, the Contractor shall supply the Services to the Customer for the Term subject to and in accordance with the terms and conditions of the Agreement.
- 3.2 In supplying the Services, the Contractor shall:
- 3.2.1 co-operate with the Customer in all matters relating to the Services and comply with all the Customer's instructions;
 - 3.2.2 perform the Services with all reasonable care, skill and diligence in accordance with good industry practice in the Contractor's industry, profession or trade;
 - 3.2.3 use Staff who are suitably skilled and experienced to perform tasks assigned to them, and in sufficient number to ensure that the Contractor's obligations are fulfilled in accordance with the Agreement;
 - 3.2.4 ensure that the Services shall conform with all descriptions and specifications set out in the Specification;
 - 3.2.5 comply with all applicable laws; and
 - 3.2.6 provide all equipment, tools and vehicles and other items as are required to provide the Services.
- 3.3 The Customer may by written notice to the Contractor at any time request a variation to the scope of the Services. In the event that the Contractor agrees to any variation to the scope of the Services, the Charges shall be subject to fair and reasonable adjustment to be agreed in writing between the Customer and the Contractor.

4. Term

- 4.1 The Agreement shall take effect on the date specified in Award Letter and shall expire on the Expiry Date, unless it is otherwise extended in accordance with clause 4.2 or terminated in accordance with the terms and conditions of the Agreement.
- 4.2 The Customer may extend the Agreement for a period of up to 6 months by giving not less than 10 Working Days' notice in writing to the Contractor prior to the Expiry Date. The terms and conditions of the Agreement shall apply throughout any such extended period.

5. Charges, Payment and Recovery of Sums Due

- 5.1 The Charges for the Services shall be as set out in the Award Letter and shall be the full and exclusive remuneration of the Contractor in respect of the supply of the Services. Unless otherwise agreed in writing by the Customer, the Charges shall include every cost and expense of the Contractor directly or indirectly incurred in connection with the performance of the Services.
- 5.2 All amounts stated are exclusive of VAT which shall be charged at the prevailing rate. The Customer shall, following the receipt of a valid VAT invoice, pay to the Contractor a sum equal to the VAT chargeable in respect of the Services.
- 5.3 The Contractor shall invoice the Customer as specified in the Agreement. Each invoice shall include such supporting information required by the Customer to verify the accuracy of the invoice, including the relevant Purchase Order Number and a breakdown of the Services supplied in the invoice period.
- 5.4 In consideration of the supply of the Services by the Contractor, the Customer shall pay the Contractor the invoiced amounts no later than 30 days after verifying that the invoice is valid and undisputed and includes a valid Purchase Order Number. The Customer may, without prejudice to any other rights and remedies under the Agreement, withhold or reduce payments in the event of unsatisfactory performance.
- 5.5 If there is a dispute between the Parties as to the amount invoiced, the Customer shall pay the undisputed amount. The Contractor shall not suspend the supply of the Services unless the Contractor is entitled to terminate the Agreement for a failure to pay undisputed sums in accordance with clause 16.4. Any disputed amounts shall be resolved through the dispute resolution procedure detailed in clause 19.

- 5.6 If a payment of an undisputed amount is not made by the Customer by the due date, then the Customer shall pay the Contractor interest at the interest rate specified in the Late Payment of Commercial Debts (Interest) Act 1998.
- 5.7 Where the Contractor enters into a sub-contract, the Contractor shall include in that sub-contract:
- 5.7.1 provisions having the same effects as clauses 5.3 to 5.6 of this Agreement; and
- 5.7.2 a provision requiring the counterparty to that sub-contract to include in any sub-contract which it awards provisions having the same effect as 5.3 to 5.7 of this Agreement.
- 5.8 In this clause 5.8, “sub-contract” means a contract between two or more Contractors, at any stage of remoteness from the Authority in a subcontracting chain, made wholly or substantially for the purpose of performing (or contributing to the performance of) the whole or any part of this Agreement.
- 5.9 If any sum of money is recoverable from or payable by the Contractor under the Agreement (including any sum which the Contractor is liable to pay to the Customer in respect of any breach of the Agreement), that sum may be deducted unilaterally by the Customer from any sum then due, or which may come due, to the Contractor under the Agreement or under any other agreement or contract with the Customer. The Contractor shall not be entitled to assert any credit, set-off or counterclaim against the Customer in order to justify withholding payment of any such amount in whole or in part.

6. Premises and equipment

- 6.1 If necessary, the Customer shall provide the Contractor with reasonable access at reasonable times to its premises for the purpose of supplying the Services. All equipment, tools and vehicles brought onto the Customer’s premises by the Contractor or the Staff shall be at the Contractor’s risk.
- 6.2 If the Contractor supplies all or any of the Services at or from the Customer’s premises, on completion of the Services or termination or expiry of the Agreement (whichever is the earlier) the Contractor shall vacate the Customer’s premises, remove the Contractor’s plant, equipment and unused materials and all rubbish arising out of the provision of the Services and leave the Customer’s premises in a clean, safe and tidy condition. The Contractor shall be solely responsible for making good any damage to the Customer’s premises or any objects contained on the Customer’s premises which is caused by the Contractor or any Staff, other than fair wear and tear.

- 6.3 If the Contractor supplies all or any of the Services at or from its premises or the premises of a third party, the Customer may, during normal business hours and on reasonable notice, inspect and examine the manner in which the relevant Services are supplied at or from the relevant premises.
- 6.4 The Customer shall be responsible for maintaining the security of its premises in accordance with its standard security requirements. While on the Customer's premises the Contractor shall, and shall procure that all Staff shall, comply with all the Customer's security requirements.
- 6.5 Where all or any of the Services are supplied from the Contractor's premises, the Contractor shall, at its own cost, comply with all security requirements specified by the Customer in writing.
- 6.6 Without prejudice to clause 3.2.6, any equipment provided by the Customer for the purposes of the Agreement shall remain the property of the Customer and shall be used by the Contractor and the Staff only for the purpose of carrying out the Agreement. Such equipment shall be returned promptly to the Customer on expiry or termination of the Agreement.
- 6.7 The Contractor shall reimburse the Customer for any loss or damage to the equipment (other than deterioration resulting from normal and proper use) caused by the Contractor or any Staff. Equipment supplied by the Customer shall be deemed to be in a good condition when received by the Contractor or relevant Staff unless the Customer is notified otherwise in writing within 5 Working Days.

7. Staff and Key Personnel

- 7.1 If the Customer reasonably believes that any of the Staff are unsuitable to undertake work in respect of the Agreement, it may, by giving written notice to the Contractor:
 - 7.1.1 refuse admission to the relevant person(s) to the Customer's premises;
 - 7.1.2 direct the Contractor to end the involvement in the provision of the Services of the relevant person(s); and/or
 - 7.1.3 require that the Contractor replace any person removed under this clause with another suitably qualified person and procure that any security pass issued by the Customer to the person removed is surrendered,and the Contractor shall comply with any such notice.
- 7.2 The Contractor shall:
 - 7.2.1 ensure that all Staff are vetted in accordance with the Staff Vetting Procedures;

- 7.2.2 if requested, provide the Customer with a list of the names and addresses (and any other relevant information) of all persons who may require admission to the Customer's premises in connection with the Agreement; and
- 7.2.3 procure that all Staff comply with any rules, regulations and requirements reasonably specified by the Customer.
- 7.3 Any Key Personnel shall not be released from supplying the Services without the agreement of the Customer, except by reason of long-term sickness, maternity leave, paternity leave, termination of employment or other extenuating circumstances.
- 7.4 Any replacements to the Key Personnel shall be subject to the prior written agreement of the Customer (not to be unreasonably withheld). Such replacements shall be of at least equal status or of equivalent experience and skills to the Key Personnel being replaced and be suitable for the responsibilities of that person in relation to the Services.

8. Assignment and sub-contracting

- 8.1 The Contractor shall not without the written consent of the Customer assign, sub-contract, novate or in any way dispose of the benefit and/ or the burden of the Agreement or any part of the Agreement. The Customer may, in the granting of such consent, provide for additional terms and conditions relating to such assignment, sub-contract, novation or disposal. The Contractor shall be responsible for the acts and omissions of its sub-contractors as though those acts and omissions were its own.
- 8.2 Where the Customer has consented to the placing of sub-contracts, the Contractor shall, at the request of the Customer, send copies of each sub-contract, to the Customer as soon as is reasonably practicable.
- 8.3 The Customer may assign, novate, or otherwise dispose of its rights and obligations under the Agreement without the consent of the Contractor provided that such assignment, novation or disposal shall not increase the burden of the Contractor's obligations under the Agreement.

9. Intellectual Property Rights

- 9.1 All intellectual property rights (including copyright) in any materials provided by the Customer to the Contractor for the purposes of this Agreement shall remain the property of the Customer but the Customer hereby grants the Contractor a royalty-free, non-exclusive and non-transferable licence to use such materials as required

until termination or expiry of the Agreement for the sole purpose of enabling the Contractor to perform its obligations under the Agreement.

- 9.2 All intellectual property rights (including copyright) in any materials created or developed by the Contractor pursuant to the Agreement or arising as a result of the provision of the Services shall vest in the Customer and the Contractor hereby assigns to the Customer by way of a present assignment of future rights that shall take place immediately on the coming into existence of any such intellectual property rights all its intellectual property rights in such materials (with full title guarantee and free from all third party rights).
- 9.3 The Customer hereby grants the Contractor a perpetual, royalty-free, irrevocable, non-exclusive licence to use all intellectual property rights in the materials created or developed pursuant to the Agreement and any intellectual property rights arising as a result of the provision of the Services for the purposes of its business operations provided that no data shall be made available publicly without the prior written permission of the Customer.
- 9.4 The Contractor shall indemnify, and keep indemnified, the Customer in full against all costs, expenses, damages and losses (whether direct or indirect), including any interest, penalties, and reasonable legal and other professional fees awarded against or incurred or paid by the Customer as a result of or in connection with any claim made against the Customer for actual or alleged infringement of a third party's intellectual property arising out of, or in connection with, the supply or use of the Services, to the extent that the claim is attributable to the acts or omission of the Contractor or any Staff.

10. Governance and Records

- 10.1. The Contractor shall:
 - 10.1.1. attend progress meetings with the Customer at the frequency and times specified by the Customer and shall ensure that its representatives are suitably qualified to attend such meetings; and
 - 10.1.2. submit progress reports to the Customer at the times and in the format specified by the Customer.
- 10.2. The Contractor shall keep and maintain until 6 years after the end of the Agreement, or as long a period as may be agreed between the Parties, full and accurate records of the Agreement including the Services supplied under it and all payments made by the Customer. The Contractor shall on request afford the Customer or the Customer's representatives such access to those records as may be reasonably requested by the Customer in connection with the Agreement.

11. Confidentiality, Transparency and Publicity

11.1. Subject to clause 11.2, each Party shall:

11.1.1. treat all Confidential Information it receives as confidential, safeguard it accordingly and not disclose it to any other person without the prior written permission of the disclosing Party; and

11.1.2. not use or exploit the disclosing Party's Confidential Information in any way except for the purposes anticipated under the Agreement.

11.2. Notwithstanding clause 11.1, a Party may disclose Confidential Information which it receives from the other Party:

11.2.1. where disclosure is required by applicable law or by a court of competent jurisdiction;

11.2.2. to its auditors or for the purposes of regulatory requirements;

11.2.3. on a confidential basis, to its professional advisers;

11.2.4. to the Serious Fraud Office where the Party has reasonable grounds to believe that the other Party is involved in activity that may constitute a criminal offence under the Bribery Act 2010;

11.2.5. where the receiving Party is the Contractor, to the Staff on a need to know basis to enable performance of the Contractor's obligations under the Agreement provided that the Contractor shall procure that any Staff to whom it discloses Confidential Information pursuant to this clause 11.2.5 shall observe the Contractor's confidentiality obligations under the Agreement; and

11.2.6. where the receiving Party is the Customer:

- a) on a confidential basis to the employees, agents, consultants and contractors of the Customer;
- b) on a confidential basis to any other Central Government Body, any successor body to a Central Government Body or any company to which the Customer transfers or proposes to transfer all or any part of its business;
- c) to the extent that the Customer (acting reasonably) deems disclosure necessary or appropriate in the course of carrying out its public functions; or
- d) in accordance with clause 12.

and for the purposes of the foregoing, references to disclosure on a confidential basis shall mean disclosure subject to a confidentiality agreement or arrangement containing terms no less stringent than those placed on the Customer under this clause 11.

- 11.3. The Parties acknowledge that, except for any information which is exempt from disclosure in accordance with the provisions of the FOIA, the content of the Agreement is not Confidential Information and the Contractor hereby gives its consent for the Customer to publish this Agreement in its entirety to the general public (but with any information that is exempt from disclosure in accordance with the FOIA redacted) including any changes to the Agreement agreed from time to time. The Customer may consult with the Contractor to inform its decision regarding any redactions but shall have the final decision in its absolute discretion whether any of the content of the Agreement is exempt from disclosure in accordance with the provisions of the FOIA.
- 11.4. The Contractor shall not, and shall take reasonable steps to ensure that the Staff shall not, make any press announcement or publicise the Agreement or any part of the Agreement in any way, except with the prior written consent of the Customer.

12. Freedom of Information

- 12.1 The Contractor acknowledges that the Customer is subject to the requirements of the FOIA and the Environmental Information Regulations 2004 and shall:
 - 12.1.1 provide all necessary assistance and cooperation as reasonably requested by the Customer to enable the Customer to comply with its obligations under the FOIA and the Environmental Information Regulations 2004;
 - 12.1.2 transfer to the Customer all Requests for Information relating to this Agreement that it receives as soon as practicable and in any event within 2 Working Days of receipt;
 - 12.1.3 provide the Customer with a copy of all Information belonging to the Customer requested in the Request for Information which is in its possession or control in the form that the Customer requires within 5 Working Days (or such other period as the Customer may reasonably specify) of the Customer's request for such Information; and
 - 12.1.4 not respond directly to a Request for Information unless authorised in writing to do so by the Customer.
- 12.2 The Contractor acknowledges that the Customer may be required under the FOIA and the Environmental Information Regulations 2004 to disclose Information concerning the Contractor or the Services (including commercially sensitive information) without consulting or obtaining consent from the Contractor. In these

circumstances the Customer shall, in accordance with any relevant guidance issued under the FOIA, take reasonable steps, where appropriate, to give the Contractor advance notice, or failing that, to draw the disclosure to the Contractor's attention after any such disclosure.

- 12.3 Notwithstanding any other provision in the Agreement, the Customer shall be responsible for determining in its absolute discretion whether any Information relating to the Contractor or the Services is exempt from disclosure in accordance with the FOIA and/or the Environmental Information Regulations 2004.

13. Protection of Personal Data and Security of Data

- 13.1. The Parties acknowledge that for the purposes of the Data Protection Legislation, the Customer is the Controller and the Contractor is the Processor unless otherwise specified in Schedule 1. The only processing that the Contractor is authorised to do is listed in Schedule 1 by the Customer and may not be determined by the Contractor.
- 13.2. The Contractor shall notify the Customer immediately if it considers that any of the Customer's instructions infringe the Data Protection Legislation.
- 13.3. The Contractor shall provide all reasonable assistance to the Customer in the preparation of any Data Protection Impact Assessment prior to commencing any processing. Such assistance may, at the discretion of the Customer, include:
- a. a systematic description of the envisaged processing operations and the purpose of the processing;
 - b. an assessment of the necessity and proportionality of the processing operations in relation to the Services;
 - c. an assessment of the risks to the rights and freedoms of Data Subjects; and
 - d. the measures envisaged to address the risks, including safeguards, security measures and mechanisms to ensure the protection of Personal Data.
- 13.4. The Contractor shall, in relation to any Personal Data processed in connection with its obligations under this Agreement:
- a. process that Personal Data only in accordance with Schedule 1 unless the Contractor is required to do otherwise by Law. If it is so required the Contractor shall promptly notify the Customer before processing the Personal Data unless prohibited by Law;

- b. ensure that it has in place Protective Measures which are appropriate to protect against a Data Loss Event, which the Customer may reasonably reject (but failure to reject shall not amount to approval by the Customer of the adequacy of the Protective Measures), having taken account of the:
 - i. nature of the data to be protected;
 - ii. harm that might result from a Data Loss Event;
 - iii. state of technological development; and
 - iv. cost of implementing any measures;
- c. ensure that :
 - i. the Staff do not process Personal Data except in accordance with this Agreement (and in particular Schedule 1);
 - ii. it takes all reasonable steps to ensure the reliability and integrity of any Staff who have access to the Personal Data and ensure that they:
 - 1. are aware of and comply with the Contractor's duties under this clause;
 - 2. are subject to appropriate confidentiality undertakings with the Contractor or any Sub-processor;
 - 3. are informed of the confidential nature of the Personal Data and do not publish, disclose or divulge any of the Personal Data to any third party unless directed in writing to do so by the Customer or as otherwise permitted by this Agreement; and
 - 4. have undergone adequate training in the use, care, protection and handling of Personal Data; and
- d. not transfer Personal Data outside of the European Union unless the prior written consent of the Customer has been obtained and the following conditions are fulfilled:
 - i. the Customer or the Contractor has provided appropriate safeguards in relation to the transfer (whether in accordance with the GDPR Article 46 or LED Article 37) as determined by the Customer;
 - ii. the Data Subject has enforceable rights and effective legal remedies;
 - iii. the Contractor complies with its obligations under the Data Protection Legislation by providing an adequate level of protection to any Personal

Data that is transferred (or, if it is not so bound, uses its best endeavours to assist the Customer in meeting its obligations); and

- iv. the Contractor complies with any reasonable instructions notified to it in advance by the Customer with respect to the processing of the Personal Data;
 - e. at the written direction of the Customer, delete or return Personal Data (and any copies of it) to the Customer on termination of the Agreement unless the Contractor is required by Law to retain the Personal Data.
- 13.5. Subject to clause 13.6 the Contractor shall notify the Customer immediately if, in relation to any Personal Data processed in connection with its obligations under this Agreement, it:
- a. receives a Data Subject Request (or purported Data Subject Request);
 - b. receives a request to rectify, block or erase any Personal Data;
 - c. receives any other request, complaint or communication relating to either Party's obligations under the Data Protection Legislation;
 - d. receives any communication from the Information Commissioner or any other regulatory authority;
 - e. receives a request from any third party for disclosure of Personal Data where compliance with such request is required or purported to be required by Law; or
 - f. becomes aware of a Data Loss Event.
- 13.6. The Contractor's obligation to notify under clause 13.5 shall include the provision of further information to the Customer in phases, as details become available.
- 13.7. Taking into account the nature of the processing, the Contractor shall provide the Customer with full assistance in relation to either Party's obligations under Data Protection Legislation in relation to any Personal Data processed in connection with its obligations under this Agreement and any complaint, communication or request made under Clause 13.5 (and insofar as possible within the timescales reasonably required by the Customer) including by promptly providing:
- a. the Customer with full details and copies of the complaint, communication or request;
 - b. such assistance as is reasonably requested by the Customer to enable the Customer to comply with a Data Subject Request within the relevant timescales set out in the Data Protection Legislation;

- c. the Customer, at its request, with any Personal Data it holds in relation to a Data Subject;
 - d. assistance as requested by the Customer following any Data Loss Event;
 - e. assistance as requested by the Customer with respect to any request from the Information Commissioner's Office, or any consultation by the Customer with the Information Commissioner's Office.
- 13.8. The Contractor shall maintain complete and accurate records and information to demonstrate its compliance with this clause 13. This requirement does not apply where the Contractor employs fewer than 250 staff, unless:
- a. the Customer determines that the processing is not occasional;
 - b. the Customer determines the processing includes special categories of data as referred to in Article 9(1) of the GDPR or Personal Data relating to criminal convictions and offences referred to in Article 10 of the GDPR; or
 - c. the Customer determines that the processing is likely to result in a risk to the rights and freedoms of Data Subjects.
- 13.9. The Contractor shall allow for audits of its Personal Data processing activity by the Customer or the Customer's designated auditor.
- 13.10. Each Party shall designate its own Data Protection Officer if required by the Data Protection Legislation.
- 13.11. Before allowing any Sub-processor to process any Personal Data related to this Agreement, the Contractor must:
- a. notify the Customer in writing of the intended Sub-processor and processing;
 - b. obtain the written consent of the Customer;
 - c. enter into a written agreement with the Sub-processor which give effect to the terms set out in this clause 13 such that they apply to the Sub-processor; and
 - d. provide the Customer with such information regarding the Sub-processor as the Customer may reasonably require.
- 13.12. The Contractor shall remain fully liable for all acts or omissions of any of its Sub-processors.
- 13.13. The Customer may, at any time on not less than 30 Working Days' notice, revise this clause by replacing it with any applicable controller to processor standard clauses or similar terms forming part of an applicable certification scheme (which shall apply when incorporated by attachment to this Agreement).

- 13.14. The Parties agree to take account of any non-mandatory guidance issued by the Information Commissioner's Office. The Customer may on not less than 30 Working Days' notice to the Contractor amend this Agreement to ensure that it complies with any guidance issued by the Information Commissioner's Officer.
- 13.15. When handling Customer data (whether or not Personal Data), the Contractor shall ensure the security of the data is maintained in line with the security requirements of the Customer as notified to the Contractor from time to time.
- 13.16. This clause 13 shall apply during the Term and indefinitely after its expiry.

14. Liability

- 14.1 The Contractor shall not be responsible for any injury, loss, damage, cost or expense suffered by the Customer if and to the extent that it is caused by the negligence or wilful misconduct of the Customer or by breach by the Customer of its obligations under the Agreement.
- 14.2 Subject always to clauses 14.3 and 14.4:
- 14.2.1 the aggregate liability of the Contractor in respect of all defaults, claims, losses or damages howsoever caused, whether arising from breach of the Agreement, the supply or failure to supply of the Services, misrepresentation (whether tortious or statutory), tort (including negligence), breach of statutory duty or otherwise shall in no event exceed £300,000; and
- 14.2.2 except in the case of claims arising under clauses 9.4 and 18.3, in no event shall the Contractor be liable to the Customer for any:
- a) loss of profits;
 - b) loss of business;
 - c) loss of revenue;
 - d) loss of or damage to goodwill;
 - e) loss of savings (whether anticipated or otherwise); and/or
 - f) any indirect, special or consequential loss or damage.
- 14.3 Nothing in the Agreement shall be construed to limit or exclude either Party's liability for:
- 14.3.1 death or personal injury caused by its negligence or that of its Staff;

- 14.3.2 fraud or fraudulent misrepresentation by it or that of its Staff;
- 14.3.3 any other matter which, by law, may not be excluded or limited; or
- 14.3.4 loss of or damage to third party property
- 14.4 The Contractor's liability under the indemnity in clause 9.4 and 18.3 shall be unlimited.

15. Force Majeure

- 15.1 Neither Party shall have any liability under or be deemed to be in breach of the Agreement for any delays or failures in performance of the Agreement which result from circumstances beyond the reasonable control of the Party affected. Each Party shall promptly notify the other Party in writing when such circumstances cause a delay or failure in performance and when they cease to do so. If such circumstances continue for a continuous period of more than two months, either Party may terminate the Agreement by written notice to the other Party.

16. Termination

- 16.1 The Customer may terminate the Agreement at any time by notice in writing to the Contractor to take effect on any date falling at least 1 month (or, if the Agreement is less than 3 months in duration, at least 10 Working Days) later than the date of service of the relevant notice.
- 16.2 Without prejudice to any other right or remedy it might have, the Customer may terminate the Agreement by written notice to the Contractor with immediate effect if the Contractor:
 - 16.2.1 (without prejudice to clause 16.2.5), is in material breach of any obligation under the Agreement which is not capable of remedy;
 - 16.2.2 repeatedly breaches any of the terms and conditions of the Agreement in such a manner as to reasonably justify the opinion that its conduct is inconsistent with it having the intention or ability to give effect to the terms and conditions of the Agreement;
 - 16.2.3 is in material breach of any obligation which is capable of remedy, and that breach is not remedied within 30 days of the Contractor receiving notice specifying the breach and requiring it to be remedied;
 - 16.2.4 undergoes a change of control within the meaning of section 416 of the Income and Corporation Taxes Act 1988;

- 16.2.5 breaches any of the provisions of clauses 7.2, 11, 12, 13 and 17;
- 16.2.6 becomes insolvent, or if an order is made or a resolution is passed for the winding up of the Contractor (other than voluntarily for the purpose of solvent amalgamation or reconstruction), or if an administrator or administrative receiver is appointed in respect of the whole or any part of the Contractor's assets or business, or if the Contractor makes any composition with its creditors or takes or suffers any similar or analogous action (to any of the actions detailed in this clause 16.2.6) in consequence of debt in any jurisdiction;
- 16.2.7 fails to comply with legal obligations in the fields of environmental, social or labour law, or
- 16.2.8 where a vessel is to be provided as part of the Agreement, and (where applicable) it fails the Vessel Safety Assessment and Inspection Document (VSAID) conducted by the Customer and this, in the reasonable opinion of the Customer, cannot be rectified in a reasonable timescale.
- 16.3 The Contractor shall notify the Customer as soon as practicable of any change of control as referred to in clause 16.2.4 or any potential such change of control.
- 16.4 The Contractor may terminate the Agreement by written notice to the Customer if the Customer has not paid any undisputed amounts within 90 days of them falling due.
- 16.5 Termination or expiry of the Agreement shall be without prejudice to the rights of either Party accrued prior to termination or expiry and shall not affect the continuing rights of the Parties under this clause and clauses 2, 3.2, 6.1, 6.2, 6.6, 6.7, 7, 9, 10.2, 11, 12, 13, 14, 16.6, 17.4, 18.3, 19 and 20.8 or any other provision of the Agreement that either expressly or by implication has effect after termination.
- 16.6 Upon termination or expiry of the Agreement, the Contractor shall:
 - 16.6.1 give all reasonable assistance to the Customer and any incoming Contractor of the Services; and
 - 16.6.2 return all requested documents, information and data to the Customer as soon as reasonably practicable.

17. Compliance

- 17.1 The Contractor shall promptly notify the Customer of any health and safety hazards which may arise in connection with the performance of its obligations under the Agreement. The Customer shall promptly notify the Contractor of any health and

safety hazards which may exist or arise at the Customer's premises and which may affect the Contractor in the performance of its obligations under the Agreement.

17.2 The Contractor shall:

17.2.1 comply with all the Customer's health and safety measures while on the Customer's premises; and

17.2.2 notify the Customer immediately in the event of any incident occurring in the performance of its obligations under the Agreement on the Customer's premises where that incident causes any personal injury or damage to property which could give rise to personal injury.

17.3 The Contractor shall:

17.3.1 perform its obligations under the Agreement in accordance with all applicable equality Law and the Customer's equality and diversity policy as provided to the Contractor from time to time; and

17.3.2 take all reasonable steps to secure the observance of clause 17.3.1 by all Staff.

17.4 The Contractor shall supply the Services in accordance with the Customer's environmental policy as provided to the Contractor from time to time.

17.5 The Contractor shall comply with, and shall ensure that its Staff shall comply with, the provisions of:

17.5.1 the Official Secrets Acts 1911 to 1989; and

17.5.2 section 182 of the Finance Act 1989.

18. Prevention of Fraud and Corruption

18.1 The Contractor shall not offer, give, or agree to give anything, to any person an inducement or reward for doing, refraining from doing, or for having done or refrained from doing, any act in relation to the obtaining or execution of the Agreement or for showing or refraining from showing favour or disfavour to any person in relation to the Agreement.

18.2 The Contractor shall take all reasonable steps, in accordance with good industry practice, to prevent fraud by the Staff and the Contractor (including its shareholders, members and directors) in connection with the Agreement and shall notify the Customer immediately if it has reason to suspect that any fraud has occurred or is occurring or is likely to occur.

- 18.3 If the Contractor or the Staff engages in conduct prohibited by clause 18.1 or commits fraud in relation to the Agreement or any other contract with the Crown (including the Customer) the Customer may:
- 18.3.1 terminate the Agreement and recover from the Contractor the amount of any loss suffered by the Customer resulting from the termination, including the cost reasonably incurred by the Customer of making other arrangements for the supply of the Services and any additional expenditure incurred by the Customer throughout the remainder of the Agreement; or
- 18.3.2 recover in full from the Contractor any other loss sustained by the Customer in consequence of any breach of this clause.

19. Dispute Resolution

- 19.1 The Parties shall attempt in good faith to negotiate a settlement to any dispute between them arising out of or in connection with the Agreement and such efforts shall involve the escalation of the dispute to an appropriately senior representative of each Party.
- 19.2 If the dispute cannot be resolved by the Parties within one month of being escalated as referred to in clause 19.1, the dispute may by agreement between the Parties be referred to a neutral adviser or mediator (the “Mediator”) chosen by agreement between the Parties. All negotiations connected with the dispute shall be conducted in confidence and without prejudice to the rights of the Parties in any further proceedings.
- 19.3 If the Parties fail to appoint a Mediator within one month, or fail to enter into a written agreement resolving the dispute within one month of the Mediator being appointed, either Party may exercise any remedy it has under applicable law.

20. General

- 20.1 Each of the Parties represents and warrants to the other that it has full capacity and authority, and all necessary consents, licences and permissions to enter into and perform its obligations under the Agreement, and that the Agreement is executed by its duly authorised representative.
- 20.2 A person who is not a party to the Agreement shall have no right to enforce any of its provisions which, expressly or by implication, confer a benefit on him, without the prior written agreement of the Parties.
- 20.3 The Agreement cannot be varied except in writing signed by a duly authorised representative of both the Parties.

- 20.4 The Agreement contains the whole agreement between the Parties and supersedes and replaces any prior written or oral agreements, representations or understandings between them. The Parties confirm that they have not entered into the Agreement on the basis of any representation that is not expressly incorporated into the Agreement. Nothing in this clause shall exclude liability for fraud or fraudulent misrepresentation.
- 20.5 The documents forming this Agreement shall take precedence in the order listed below:
- a) The Award Letter
 - b) Schedule 2 – SPECIAL CONDITIONS
 - c) These Conditions
 - d) Schedule 1 - PROCESSING, PERSONAL DATA AND DATA SUBJECTS
 - e) Schedule 3 - PRICING
 - f) Schedule 4 - SPECIFICATION OF REQUIREMENTS
- 20.6 Any waiver or relaxation either partly, or wholly of any of the terms and conditions of the Agreement shall be valid only if it is communicated to the other Party in writing and expressly stated to be a waiver. A waiver of any right or remedy arising from a breach of contract shall not constitute a waiver of any right or remedy arising from any other breach of the Agreement.
- 20.7 The Agreement shall not constitute or imply any partnership, joint venture, agency, fiduciary relationship or other relationship between the Parties other than the contractual relationship expressly provided for in the Agreement. Neither Party shall have, nor represent that it has, any authority to make any commitments on the other Party's behalf.
- 20.8 Except as otherwise expressly provided by the Agreement, all remedies available to either Party for breach of the Agreement (whether under the Agreement, statute or common law) are cumulative and may be exercised concurrently or separately, and the exercise of one remedy shall not be deemed an election of such remedy to the exclusion of other remedies.
- 20.9 If any provision of the Agreement is prohibited by law or judged by a court to be unlawful, void or unenforceable, the provision shall, to the extent required, be severed from the Agreement and rendered ineffective as far as possible without modifying the remaining provisions of the Agreement, and shall not in any way affect any other circumstances of or the validity or enforcement of the Agreement.

21. Notices

- 21.1 Any notice to be given under the Agreement shall be in writing and may be served by personal delivery, first class recorded or, subject to clause 21.3, e-mail to the address of the relevant Party set out in the Award Letter, or such other address as that Party may from time to time notify to the other Party in accordance with this clause:
- 21.2 Notices served as above shall be deemed served on the Working Day of delivery provided delivery is before 5.00pm on a Working Day. Otherwise delivery shall be deemed to occur on the next Working Day. An email shall be deemed delivered when sent unless an error message is received.
- 21.3 Notices under clauses 15 (Force Majeure) and 16 (Termination) may be served by email only if the original notice is then sent to the recipient by personal delivery or recorded delivery in the manner set out in clause 21.1.

22. Governing Law and Jurisdiction

- 22.1 The validity, construction and performance of the Agreement, and all contractual and non contractual matters arising out of it, shall be governed by English law and shall be subject to the exclusive jurisdiction of the English courts to which the Parties submit.

SCHEDULE 1 - PROCESSING, PERSONAL DATA AND DATA SUBJECTS

1. This Schedule shall be completed by the Customer, who may take account of the view of the Contractor, however the final decision as to the content of this Schedule shall be with the Customer at its absolute discretion.
2. The contact details of the Customer Data Protection Officer are:
3. The contact details of the Contractor Data Protection Officer are:
4. The Contractor shall comply with any further written instructions with respect to processing by the Customer.
5. Any such further instructions shall be incorporated into this Schedule.

Data Processing descriptor	Narrative
Identity of the Controller and Processor	The Parties acknowledge that for the purposes of the Data Protection Legislation, the Customer is the Controller and the Contractor is the Processor in accordance with Clause 13.1.
Subject matter of the processing	The processing relates to the provision of engineering and project management services as more particularly described in this Agreement. The processor party will support the controller by providing such services.
Duration of the processing	The processing of Personal Data will continue for as long as is necessary to meet the particular Purpose or purpose for which it is provided.
Nature and purposes of the processing	Processing required to ensure the engineering and project management services as more particularly described in this Agreement are all carried out in accordance with this Agreement. The processing will relate to the services provided by the Contractor, including design, construction / execution of works, rectification during the defects rectification period (or equivalent) and rectification during any extended latent defects rectification period.
Type of Personal Data	Name, date of birth, address, salary information, details of next of kin, national insurance number, health and medical information, location information, information on entry and exit from the project site and other places of work.

Categories of Data Subject	Persons engaged by NNB, the Customer, any subcontractor, any other contractor of NNB, any next of kin of the aforementioned, family including spouse and partner, children, employees, agents and any business contacts, and third party visitors (whether invited or not) to the project site and/or place of manufacture and/or performance of service.
Plan for return and destruction of the data once the processing is complete UNLESS requirement under union or member state law to preserve that type of data	On termination or expiry of the relevant permitted processing or this Agreement, the Contractor ceases all use of the Personal Data and, at the Customer's election and either destroys all Personal Data or transfers all Personal Data to the Customer or a nominated third party (in a mutually agreed format and by a mutually agreed method).

SCHEDULE 2 – SPECIAL CONDITIONS

1. Policies and Procedures

- 1.1 The Contractor shall at all times during the term of the Agreement comply with any and all of the policies and procedures reasonably notified to the Contractor by the Customer.

2. Early Warning

- 2.1 The Contractor shall give an early warning by notifying the Customer as soon as the Contractor becomes aware of any matter which could:
 - 2.1.1 increase the total Charges;
 - 2.1.2 delay completion of the Services or the Project;
 - 2.1.3 impair the usefulness of the Services to the Customer or NNB; or
 - 2.1.4 affect the work of the Customer, NNB or another NNB contractor.

3. Warranty

- 3.1 The Contractor warrants and undertakes to the Customer that:
 - 3.1.1 the Contractor has all requisite powers to enter into this Agreement and to execute, deliver and perform this Agreement and to be bound hereby; and
 - 3.1.2 the Services and the deliverables shall conform in all material respects to the requirements of this Agreement.
- 3.2 If notified by the Customer in writing, the Contractor shall remedy, re-perform or refund the Charges for any Services that do not comply with Clause 3.1.2 above at the cost of the Contractor.

4. Intellectual Property

- 4.1 The Customer may allow NNB and other third parties to copy, adapt, modify and use the Services and/or the deliverables (as applicable), whether by granting sub-licences or assigning the benefit of this Clause 4.1.
- 4.2 The Contractor shall not, without the prior written consent of the Customer, use or include in the Services and/or the deliverables any documents, calculations, computer programs, software, drawings, manuals, models, test reports, quality assurance information and other similar documents the intellectual property rights in which are owned by any third party ("**Third Party IP**") unless the Contractor is able to grant or procure the grant to the Customer of a licence of such Third Party IP on the full terms set out in Clause 9.3.
- 4.3 The licences granted to the Customer pursuant to this Clause 4 shall continue notwithstanding completion or earlier termination of the Contractor's obligation to provide the Services.
- 4.4 The Contractor irrevocably waives, and shall procure that its sub-contractor and lower tier sub-contractor of every tier irrevocably waives any rights they may have pursuant to Chapter IV (Moral Rights) of Part 1 of the Copyright Designs and Patents Act 1988 and any other rights of a similar nature that may accrue in any applicable jurisdiction in relation to the Services and/or the Deliverables.

5. Limit of Liability

- 5.1 The Contractor's liability to the Customer shall not be limited or excluded in respect of the indemnities referred to in the following Clauses of this Agreement:
 - 5.1.1 Clause 7 of these Special Conditions, Confidential Information of the Customer;
 - 5.1.2 Clause 13, Protection of Personal Data and Data Security

6. Insurance

- 6.1 The Contractor warrants to the Customer that it has, or shall take out, and shall maintain for the duration of the Agreement and for a period of 6 (six) years following expiry of the Agreement Professional Indemnity insurance with a limit of indemnity not less than £5,000,000 each and every occurrence.
- 6.2 The Contractor shall take out and maintain for the duration of the Services the following insurance policies:

- 6.2.1 Employers Liability insurance covering the Contractors employees and other persons for whom the Contractor is liable as employer pursuant to applicable law;
- 6.2.2 Public Liability insurance with a minimum limit of £5,000,000 per occurrence;
- 6.2.3 Where applicable Public liability insurance covering itself, and its employees in relation to the use of drones; and
- 6.2.4 Where using a vessel for perform the Services, a Protection and Indemnity or marine liability policy equivalent to the cover provided by members of the International Group Protection and Indemnity Associations with a limit of no less than £1,000,000.

7. Confidential information of the Customer

- 7.1 The Contractor shall treat all information obtained under, arising from or in connection with this Agreement, the Project or the Services as confidential. The Contractor does not without the prior written consent of the Customer (which may be granted or withheld in his sole and absolute discretion):
 - 7.1.1 disclose to any person classified information, defined as information which bears the UK protective markings, 'Top Secret', 'Secret', and 'Official Sensitive' or documents with the legacy markings 'Confidential' or 'Restricted' including information judged by the ONR (CNS) to be Sensitive Nuclear Information, or information which bears a non-UK protective marking equivalent to those listed above as agreed by the UK Government and the government of the country where the information will be held ("**Classified Information**");
 - 7.1.2 disclose to any person any information or documents concerning this Agreement, the Project or the Services; or
 - 7.1.3 disclose to any person any information or document obtained by the Contractor concerning the Customer, NNB or others retained or engaged by the Customer, NNB or any NNB Group Company in relation to the Services or the Project.
- 7.2 The Customer may require as a precondition to the granting of any consent required under this Clause 7, that any person to whom the Contractor proposes to disclose any information or document referred to in Clause 7.1 above (each such person being a "**Recipient**") provides a confidentiality undertaking to the Customer in terms satisfactory to the Customer (in its sole and absolute discretion).
- 7.3 Clauses 7.1 and 7.2 shall not apply to the disclosure of:

- 7.3.1 any information other than Classified Information which is already in the public domain at the time of its disclosure other than by breach of these provisions; or
- any information which is required to be disclosed by any Applicable Law including the Freedom of Information Act 2000 and the Environmental Information Regulations 2004, or any information other than Classified Information which is required to be disclosed by the regulations of any stock exchange
- 7.4 The Contractor shall procure that each Recipient observes the restrictions on disclosure applicable to the Contractor under this Clause 7 as if the same restrictions were applicable to such Recipient, and the Contractor shall be responsible and liable to the Customer for any loss or damage suffered by the Customer in consequence of any failure by any Recipient to observe such restrictions.
- 7.5 The Contractor shall notify the Customer promptly if the Contractor becomes aware of and indemnifies and holds harmless the Customer, the Customer's personnel and their respective agents, against and from all claims, damages, losses and expenses (including legal fees and expenses) in respect of any breach by the Contractor of his obligations under this Clause 7 or of any breach by any Recipient of any confidentiality undertaking provided by such Recipient pursuant to Clause 7.2 or any failure by any Recipient to observe the restrictions referred to in Clause 7.4. The Contractor shall give the Customer all assistance the Customer may reasonably require in connection with any proceedings the Customer may bring or other steps the Customer may take against any Recipient in respect of any such breach or failure or against any other person in respect of a breach of confidence.
- 7.6 Without prejudice to any other rights or remedies that the Customer may have, the Parties acknowledge and agree that damages alone would not be an adequate remedy for any breach by the Contractor of this Clause 7 and that the remedies of injunction and specific performance as well as any other equitable relief for any threatened or actual breach of this Clause 7 by the Contractor would be more appropriate remedies.
- 7.7 Scientists or academics working for or on behalf of the Contractor may wish to have the right to publish in specific journals the outputs from the Services and the deliverables (the 'Results') The Results will be treated as confidential in accordance with Clause 7.1, but the Contractor may apply to the Customer for permission for the Results to be used for publication in this way. Permission shall be granted at the sole discretion of the Customer.

8. Prohibited Acts

8.1 In this Clause 8:

8.1.1 "associated with" has the meaning set out in section 8 of the Bribery Act 2010, and

8.1.2 "Prohibited Act" means:

- a) engaging in any activity, practice or conduct which could constitute, facilitate or cause (in whole or in part) the commission (whether on the part of the Customer, any Customer's personnel, any Customer's group company or the Contractor or any third party) of an offence under the Bribery Act 2010; or
- b) offering, promising or giving any person connected with this Agreement (including the Customer, any Customer's personnel, any Customer's group company, any Statutory Authority and any officer, employee, agent or representative of any Statutory Authority) any financial or other advantage, which is intended either to induce that person to "improperly perform a relevant function or activity" (within the meaning set out in the Bribery Act 2010) or to reward that person for any such improper performance.

8.2 The Contractor warrants and undertakes that it has not committed and shall not commit (and that each person associated with the Contractor including any sub-contractor of any tier and any supplier has not committed and shall not commit) any Prohibited Act.

8.3 The Contractor, at all times during performance of this Agreement, shall maintain adequate procedures to prevent the commission of any Prohibited Act by the Contractor or any person associated with the Contractor, shall properly enforce such procedures and shall carry out periodic monitoring of its compliance with such procedures on an annual or more frequent basis.

8.4 The Contractor, at the Customer's request, shall promptly provide to the Customer all such procedures and sufficient evidence so as to satisfy the Customer (acting reasonably) that such procedures are properly enforced and such periodic compliance monitoring is taking place and shall provide such records for a period of 6 (six) years after completion of the Services under this Agreement.

8.5 The Contractor shall procure that provisions equivalent to the preceding paragraphs of this Clause 8 are included within each sub-contract and shall use reasonable endeavours to ensure that if applicable sub-contractors of lower tiers similarly include such provisions in their sub-contracts.

- 8.6 Without affecting any other right of termination under this Agreement or at law, if the Contractor or any person associated with the Contractor commits any Prohibited Act, this entitles the Customer to withdraw its acceptance of the appointment of any relevant sub-contractor and/or entitles the Customer to terminate the Contractor's appointment under this Agreement in whole or in part with immediate effect.

9. Publicity

- 9.1 The Contractor shall not without the prior written approval of the Customer at any time for any reason disclose to any person or publish or make any statement concerning the Customer, NNB and/or others connected with this Agreement, the Project or the Services.

SCHEDULE 4 – SPECIFICATION OF REQUIREMENTS

1. Introduction

Cefas (The Centre for Environment, Fisheries and Aquaculture Science) is an executive agency of Defra. It is an applied science agency that primarily supports government decision making whilst extending its reach across public sector, the EU, and wider markets where possible in regard to marine and closely related environments.

Our work takes us from freshwater to the open ocean, and includes both wild and farmed fish. Our influence and leadership spans a wide spectrum of issues, including:

- climate change impacts and adaptation
- marine planning and environmental licensing
- sustainable fisheries management
- marine biodiversity and habitats
- fish and shellfish health and hygiene
- emergency response.

For further background information on Cefas, please visit our website at <http://www.cefas.co.uk>

2. Background

The BEEMS (British Energy Estuarine and Marine Studies) programme is funded by Sizewell C Limited. Through this programme, Cefas provide authoritative scientific information on the marine and transitional waters in the vicinity of potential new build nuclear power stations and require the Supplier to deliver the elements described below.

3. Aims and Objectives

The purpose of this project is to provide bathymetric data for the Greater Sizewell Bay (GSB) to assess the geomorphological changes of the region, hence contributing to the ongoing monitoring of the Sizewell Coastline.

Two longshore bars (important geomorphological features) exist in shallow waters within the Area of Interest (AOI), with the inner bar being subaerial during some low tide periods. The results gained from the below specified surveys will support the calibration of Cefas instruments located on shore, as well as the ongoing monitoring of the Sizewell coastline. There is a high priority for the furthest landward coverage possible to be achieved by the survey, so that bathymetric data can be meshed to aerial topographic surveys of the beach, typically undertaken at low tide.

In addition to the above, the survey also seeks to obtain Side Scan Sonar (SSS), alongside multibeam data, to detect the presence of potential *Sabellaria* reef in the offshore infrastructure area. This area has previously been surveyed and shown to comprise outcropping Coralline Crag, which supports *Sabellaria* formations, and as such the data should be of high enough quality to determine and detect potential reef areas.

4. Scope of Requirements

Cefas require two shallow water Multibeam Echosounder (MBES) bathymetric surveys to IHO Special Order (at a minimum) within the Greater Sizewell Bay (GSB) as below:

1. Spring Survey - Full extent (offshore) bank survey (**MBES**) undertaken in the Spring/Summer months; with data collection in nearshore AOI (**MBES**) and an offshore infrastructure area (**MBES and SSS**) to be prioritised first (Figure 1)
2. Nearshore Autumn survey (**MBES only**) (Figure 2)

Survey 1 will comprise a Multi Beam Echo Sounder survey (MBES), set to take place over the Spring and/or Summer with a large extent of the GSB to be included. Special focus will need to be taken over the highlighted nearshore zones and offshore infrastructure areas shown in Figure 1 (boundary co-ordinates provided in Table 1), with data collection within these areas to occur first in April/May.

The two nearshore priority areas are designed to assess geomorphological changes of the two longshore bars, so care should be taken to maximise the landward extent of the survey area. Therefore, Cefas require that this section of the survey is undertaken over a spring tide window (where tidal range is >1.88m), to allow the vessel to safely get as close to shore as possible.

The two offshore priority areas ('Offshore Infrastructure Area' and 'Adjacent Coralline Crag') require SSS coverage alongside Multibeam bathymetry data, to determine the presence of potential *Sabellaria* reef. This data will feed into further projects, so must be completed within the Spring (April/May).

The completion of the remaining full bank survey extent should aim to be alongside the first aspects of the survey, but the timing of this wider survey area is less critical and hence it can, if necessary, be completed as a separate phase running into July/August 2024 (or as weather conditions allow). Please be aware that if these surveys are executed as a separate campaign, the nearshore areas will still need to be surveyed during a Spring tide to maximise the landward extent of the full bank survey as well.

Survey 2 will take place in September/October 2024 (the 'Autumn Survey'). This survey will also require nearshore transects to be undertaken to assess the geomorphological changes shown by two longshore bars. Therefore, care should be taken to maximise landward extent and make use of a Spring tide window to extend the coverage in the landward sense as far as practicable. Three further East to West Corridors ('Radar Calibration Corridors') are included in the Autumn Survey scope for Multibeam survey. No SSS requirements are needed for this survey.

MBES backscatter should be acquired for all survey extents.

For areas of survey overlap between nearshore, full bank survey or calibration the expectation is that coverage shall only be acquired once, and hence your quotation shall include details of a proposed survey plan to meet this requirement and ensure that there are no gaps in coverage.

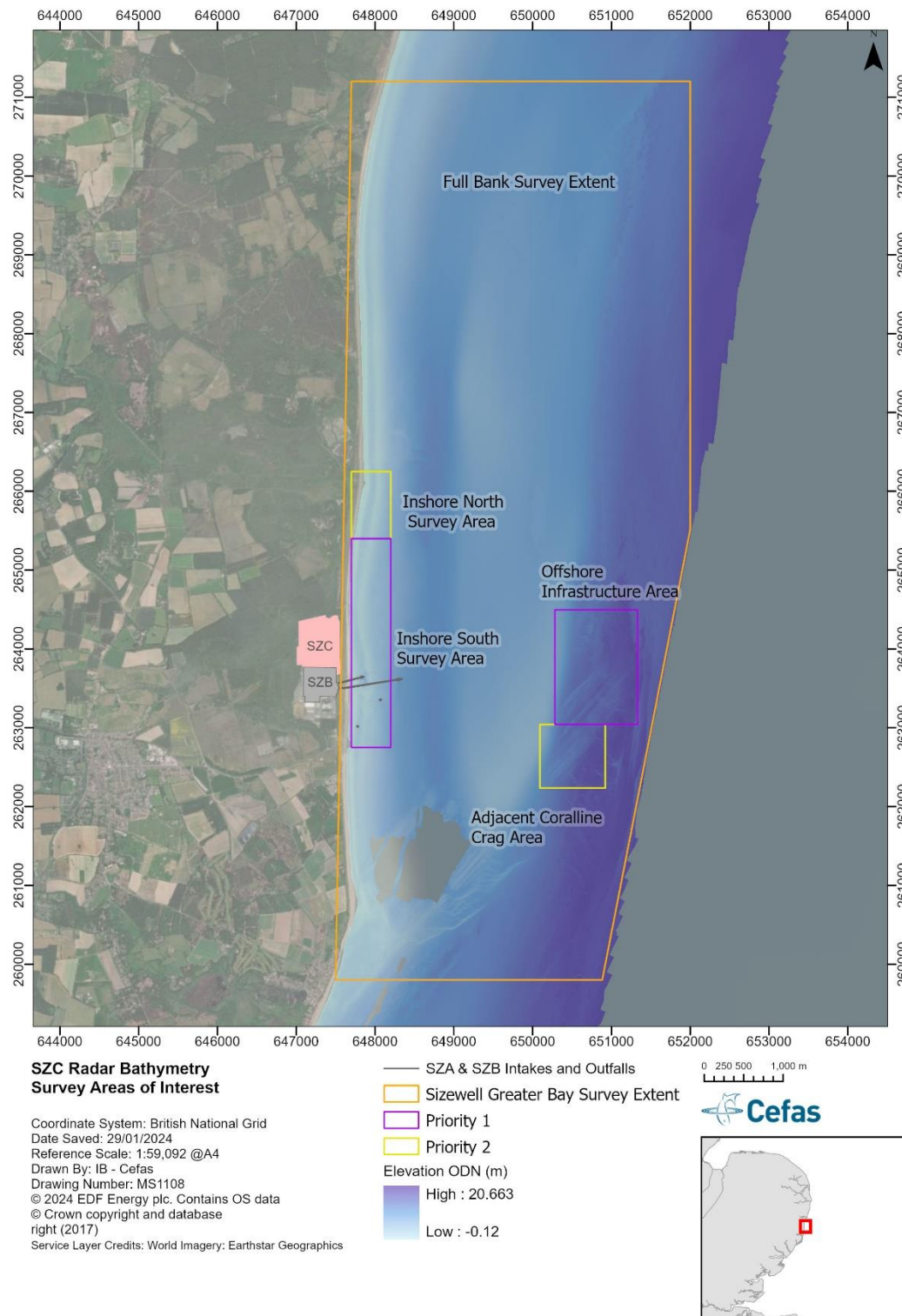


Figure 1: The relative positions of the survey areas for the full bank spring survey and their relative priority overlaid onto 2017 bathymetric survey data. Please note that the western boundaries of the inshore areas at the coast are for illustrative purposes only

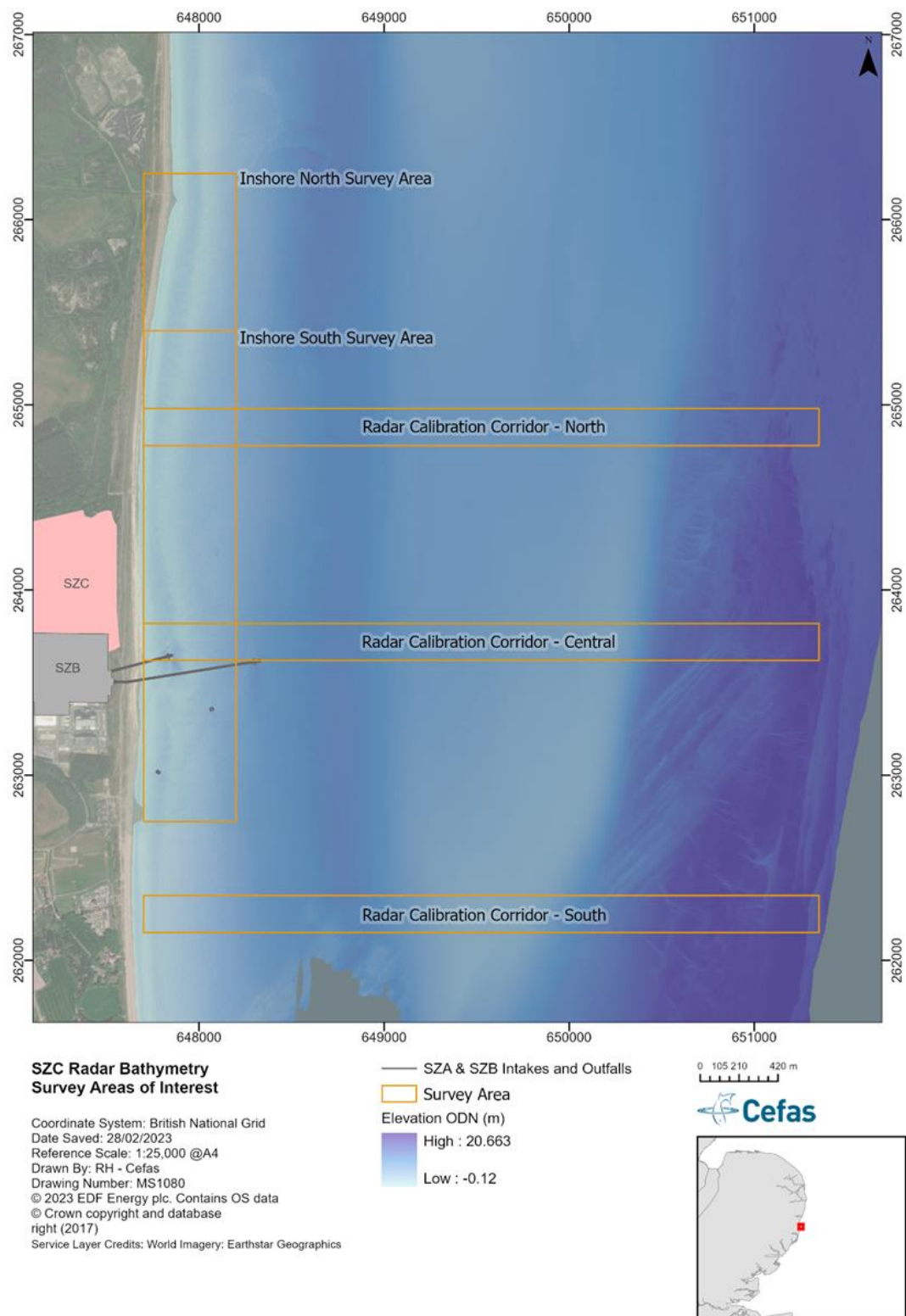


Figure 2 The relative positions of the survey areas for the Autumn Survey overlaid onto 2017 bathymetric survey data. Please note that the western boundaries of the inshore areas at the coast are for illustrative purposes only.

Transect	Approximate Area (km ²)*	AOI Node	British National Grid (BNG)		WGS84	
			Easting (m)	Northing (m)	Lat.	Long.
North Calibration Corridor	0.73	NE corner	651350	264980	52.22561	1.67892
		SE	651350	264780	52.22381	1.67877
		SW	647700 *	264780	52.22547	1.62545
		NW	647700 *	264980	52.22726	1.62559
Central Calibration Corridor	0.73	NE	651350	263820	52.21520	1.67806
		SE	651350	263620	52.21341	1.67791
		SW	647700 *	263620	52.21506	1.62460
		NW	647700 *	263820	52.21685	1.62475
South Calibration Corridor	0.73	NE	651350	262350	52.20201	1.67697
		SE	651350	262150	52.20022	1.67682
		SW	647700 *	262150	52.20187	1.62353
		NW	647700 *	262350	52.20367	1.62367
Inshore South Survey Area	1.33	NE	648200	265400	52.22704	1.62590
		SE	648200	262750	52.20164	1.63321
		SW	647700 *	262750	52.20187	1.63321
		NW	647700 *	265400	52.22726	1.62590
Inshore North Survey Area	0.18	NE	648200	266250	52.23843	1.63383
		SE	648200	265400	52.23080	1.63321
		SW	647700 *	265400	52.23103	1.62590
		NW	647700 *	266250	52.23866	1.62652
Infrastructure Area	1.52	NE	651332	264495	52.22127	1.67831
		SE	651332	263042	52.20823	1.67724
		SW	650282	263042	52.20870	1.66190
		NW	650282	264495	52.22175	1.66297
Adjacent Coralline Crag Area	0.43	NE	650922	263042	52.20841	1.67123
		SE	650922	262234	52.20117	1.67063
		SW	650093	262234	52.20155	1.65853
		NW	650093	263042	52.20879	1.65912
Full Bank Area	47.0	NE	652000	271200	52.281121	1.693061
		E	652000	265517	52.281121	1.688823
		SE	650883	259800	52.179353	1.668271
		SW	647500*	259800	52.180879	1.668271
		NW	647700*	271200	52.283074	1.630158

Table 1: Co-ordinates for the survey areas presented in Figures 1 and 2, with indicative areas given. * = illustrative extent only. * Actual extent to be confirmed by the Supplier based on the maximal landward survey extent that is considered reasonably practical and safe to achieve

4.1. Coordinate Reference System (CRS)

The CRS for this project shall be British National Grid (BNG) with depths reduced to Ordnance Datum Newlyn (ODN) with transformations of acquired data from geodetic coordinates referenced to the ETRF89 ellipsoid derived using the OSTN15/OGM15 transformation model.

4.2. Equipment / vessel specifications

4.2.1. Vessel / surveyor specifications

Cefas require the vessel(s), vessel crew, hydrographic survey team, and suitable equipment to undertake the surveys described above. Cefas also require a lead hydrographic surveyor, with at least 5 years industry experience, to be present on the vessel(s) for the duration of each of the above surveys. Due to the very shallow nature of the nearshore surveys, and the more offshore / exposed nature of the survey area associated with the full bank survey, the supplier may opt to propose two separate vessels as platforms from which to perform the works. Minimum vessel specifications for the nearshore and offshore components are as follows:

4.2.1.1. Vessel specification – Nearshore bathymetry work

Cefas require that the vessel be as a minimum MCA (MISW "small workboat" class) Category or 4, 5 and of minimum 6m length. The vessel should have a weatherproof cabin and 220-240 v AC UK mains as standard, for operation of the chosen MBES system. Daytime operations from a local port for this vessel are expected.

4.2.1.2. Vessel specification – Offshore aspects

Cefas require that the vessel be as a minimum MCA (MISW "small workboat" class) Category 2 or 3 and of minimum 10m length. The vessel should have a weatherproof cabin and 220-240 v AC UK mains as standard, for operation of the chosen SSS / MBES system.

Daytime operations from a local port for this vessel are expected.

4.2.2. Positioning Equipment

For all surveys, horizontal control (with a minimum accuracy of 0.25m or less) should be achieved by using an RTK GNSS system (either dual antenna or incorporating a gyro compass to provide heading solutions) with real time corrections supplied via continuous connection to a RTK correction service. The survey spread shall also include a fully integrated IMU. Preference will be given to more modern systems. A full navigation check must be undertaken against a known point during mobilisation, and the results shared with Cefas before survey operations commence.

Cefas' preference for the positioning of the SSS for selected areas is to use an Ultra-Short Base Line (USBL) or equivalent water-linked GNSS system, using a beacon on the SSS, which will give between 2-5m spatial accuracy depending on the system and depth of the site. Other positioning systems (such as cable counting and layback calculation) are acceptable, but the layback will have to be estimated using an industry standard survey acquisition software package and all offsets measured, logged and reported. Positioning checks on the SSS data acquired should also be recorded and provided as part of survey reporting. A full description of the positioning system including the correction service used and how dropouts will be dealt with in the processing workflow will be expected to be provided.

4.2.3. Depth Sounding Equipment

For all surveys vertical control (bathymetric data) shall be acquired using an appropriate MBES system. All depths should be reduced to (ODN). Whilst Cefas is open to suggestion as to the system to be used, preference will be given to multifrequency / multispectral acquisition platforms. Furthermore, Cefas is also willing to consider use of interferometric systems such as the Edgetech 6205.

MBES Backscatter data is to be acquired for all survey extents.

4.2.4. Side Scan Sonar (SSS)

Side scan data have previously been collected in these areas and there is a need for the new dataset to be comparable. Previous data was acquired with a dual frequency Edgetech 4200 SSS system at the 300 kHz (LF) and 600 kHz (HF) frequencies and the Supplier should offer similar equipment utilising the same frequencies with 200% coverage. Gains should be set during a first “test” line on site, and then not adjusted during the remainder of the survey. Fish altitude should be set to 5-10 meters above seabed on the test line and remain constant thereafter.

Where the Supplier chooses to propose use of interferometric systems such as the Edgetech 6205 to collect both bathymetric data and sidescan data simultaneously, this should be the 550 / 1600 kHz (Dual Frequency Side Scan with 550 kHz bathymetry data) option. We would also expect a secondary SSS (such as Edgetech 4200 system) to be mobilised alongside the interferometric option, as a backup option.

4.2.5. Sound Velocity Profiles (SVPs)

Cefas expect SVP data to be acquired ‘as required’ during survey operations (i.e. with a new SVP collected at the start of day’s days operations and on each occasion that the Sound Velocity (SV) measured at the transducer head deviates by more than 2m/s from the near surface SV obtained from the most recent SVP). As such, Cefas expect multiple SVP to be collected during MBES/SSS operations. Cefas anticipate SVP deployments will be made during spring tides to capture variations in the SV profile over the water column at peak ebb and peak flood as a minimum.

4.2.6. Calibration

Cefas would expect to be provided with vessel offsets (detailing distances to phase centres, acoustic centres and rotational centres) and patch test results for the multibeam system together with other calibration checks that occurred as part of survey mobilisation within the deliverables (noting that such data can be presented within survey report). This would include checks over a feature or area of stable ground day to day and survey- survey (this does not have to be on site but can be completed en-route to survey site).

4.2.7. Online / survey acquisition and processing software

Cefas do not require any specific navigation / MBES / SSS acquisition packages to be used, however expect those proposed to be from industry standard developers (e.g. Qinsy, Hypack, SIS or Beamworx). Where Edgetech SSS systems are used, then the EdgeTech Discover software may be used to acquire data (with raw data saved in JSF format).

The survey navigation package shall provide the means of continuously monitoring the performance of the survey spread and the instruments within it as well as the quality of data being captured throughout each day of survey operations. Any variations in configuration or performance of the survey spread as well as factors impacting on the quality of data acquired shall be recorded in the surveyor's online logs which will form part of the deliverables for the survey.

Survey reporting shall provide details of the processing workflow applied to the data including any compensation/adjustments made to the data which may be applied either online or offline as part of the post processing of acquired data.

The Supplier shall provide details of their proposed survey system together with the hit count and other appropriate quality metrics (TVU,THU) indicating the accuracies they expect to achieve in the nearshore and offshore survey areas, noting that IHO Special Order is the minimum requirement for this project, and shall anticipate inclusion of such quality metrics in the survey deliverables with a discussion of the survey accuracy achieved provided as part of survey reporting.

4.3. Survey strategy

Two longshore bars (important geomorphological features), exist in shallow waters within the AOI, with the inner bar being subaerial during some low tide periods. The survey results will support the calibration of Cefas instruments located on shore, as well as the ongoing monitoring of the Sizewell coastline. There is a high priority for the furthest landward coverage possible to be achieved by the survey, so that bathymetric data can be meshed to aerial topographic surveys of the beach, typically undertaken at low tide.

The locations and boundary co-ordinates of the surveys are presented in Figure 1 (Spring Survey), Figure 2 (Autumn Survey) and Table 1. The Spring Survey has the largest area to be surveyed and will include an area under consideration for future infrastructure; along with an area believed to contain Coralline Crag. Multibeam and SSS data will be required in these areas to investigate the presence of potential *Sabellaria* reef. Therefore, two priority tiers have been assigned to this survey to ensure the survey is not compromised by poor weather over the Spring tide window, which we will ask for you to provide costings for in APPENDIX 6 – Cefas Pricing Schedule. The finalised locations will be agreed in a kick-off meeting prior to the Spring Survey. There is no need for these areas to be surveyed in the Autumn Survey and also no requirement for SSS in the Autumn Survey.

The Inshore South Survey Area is a North-South orientated transect, approximately 2.65 km in length and extending landward from a maximal seaward position of 648200 mE (Figure 1 and 2). The width of the nearshore transect is at an approximate maximum of 500m, giving a resultant survey area of approximately 1.32 km². The inner and outer longshore bars crests have been seen in previous years, at elevations of up to -1.0 m (ODN) and -2.5 m (ODN) respectively. An additional area (Inshore North Survey Area) is proposed up to 266250mN, and is prioritised after completing the Inshore South Survey.

For the Spring Survey, SSS data are required alongside the multibeam survey (which must include backscatter for areas of SSS coverage in the two offshore areas): Infrastructure Area and Coralline Crag on Figure 1 and Table 1. The SSS is only required for these two named areas on the Spring Survey. There is no requirement for SSS for the rest of the Spring Survey area or within the Autumn Survey. Backscatter should be acquired for the full survey extents.

See section 4.1.4 for further information on equipment selection.

The three East-West orientated transects ('Radar Calibration Corridors'), 200m in width and extend landward from a maximal seaward position of 651350mE, are surveyed to provide cross-shore bathymetry to calibrate Cefas' radar data. The lengths of each corridor transect are generally taken to be approximately 3.75km in length, giving a resultant total survey area of all three corridor transects combined, of approximately 2.25km². These have been surveyed previously and are expected to be surveyed again within the Autumn Survey. Please note these corridors will be captured as part of the data acquisition in the full bank Spring Survey.

In order to maximise survey coverage of the longshore bars, the actual width of the inshore survey areas (as well as the radar calibration corridors) should all extend to the maximal landward position that is considered reasonably safe and practicable to achieve. The Supplier is to provide details on how they will safely maximise the landward extent of the survey area, including details of the minimum safe working depth of the vessel and equipment. For areas of survey overlap between the inshore and calibration transects, the expectation is that coverage shall only be acquired once, and the Supplier will include details of a proposed survey plan to meet this requirement and ensure that there are no gaps in coverage.

4.3.1. Full Bank Survey

If completion of the Bank Survey (Figure 1) is not captured in one single campaign alongside the nearshore survey and is within phases, Cefas asks that the Supplier provides a price, broken down by day rate, for the full Bank extent with multibeam only. Cefas also wish for an indication of areal extent achievable in a day, where the vessel will not be tidally restricted. Please be aware that if this survey is not completed alongside the Spring survey, the Nearshore area will need to be surveyed during a Spring tide to maximise the landward extent of the survey.

Cefas aim to confirm the finalised survey areas in a kick-off meeting with the Supplier prior to each of the surveys. The Supplier should provide a line plan 2 weeks prior to the survey for Cefas to review and provide comment. The regular system of sounding lines shall be supplemented by a series of crosslines for verifying and evaluating the accuracy and reliability of surveyed depths and plotted locations. The spacing between crosslines should typically be no more than 15 times that of the main sounding lines.

Please be aware that a client representative may join for part, or all, of the surveys. This will be confirmed within the pre-survey meeting.

4.4. Weather / equipment downtime

The Supplier should include an indication of the vessel(s) weather limits and provide for a reasonable "weather standby rate" and separate "equipment downtime rate". It is expected that the nearshore bathymetric survey's will be completed over a Spring-tide window, and it is the responsibility of the Supplier to schedule the survey to meet forecast and predicted weather and tidal conditions, confirming these with Cefas. Costs supplied should include any charges payable by Cefas in the event of poor weather affecting operations or in the event that client standby is required.

The expectation is that the survey campaigns will vary in duration. The Supplier must emphasise *flexibility in mobilisation* to achieve the highest data quality; for example, adapting each survey where required (e.g. into two phases due to weather) to ensure the highest possible data quality.

4.5. Communications

Daily progress reports, alongside representative screenshots of raw/ unprocessed data, are to be sent to the Cefas representative via email at the end of each survey day from commencement of the survey work. These progress reports should detail any weather or equipment related down-time.

4.6. Quality control

The Supplier's survey team will be expected to inspect the bathymetric and SSS data in the field or immediately after (at the end of each working day) to ensure that high quality data are acquired, suitable for determination of *S. spinulosa* presence. It is expected that where weather conditions or equipment malfunction result in compromised data (i.e. excessive "snatch" in SSS data or >10m along track / line keeping error) the affected lines will be "re-run". Cefas have the right to request re-runs after review of the data presented along with the DPRs.

The Supplier shall ensure integrity of data at all times, on a system that is secure and regularly backed up. Acquired imagery and metadata are to be delivered to Cefas (Lowestoft) on completion of the survey work via hard drive or a shared server space which will be made available for data delivery by Cefas.

The Supplier should provide for a single Cefas representative to be on board during acquisition for each survey campaign, should Cefas choose to request this.

5. Deliverables

The Supplier is to undertake multibeam bathymetric surveys to IHO Special Order (at a minimum) and achieve full coverage of the defined survey areas.

A survey completion meeting will be expected to occur before demobilisation to discuss initial raw data quality. If Cefas deem the quality to be insufficient, then Cefas may ask the Supplier remains in the field to re-survey any poor-quality data.

The final list of deliverables for each survey comprises:

- Bathymetric survey report (x1), including:
 - *Details of vessels, plant and equipment used*
 - *Name and title of all project field and office personnel; involved in the project*
 - *Equipment interfacing and offsets*
 - *Details of equipment calibration and verification such as patch tests.*
 - *Details of all SVP dips undertaken*
 - *Data collection and data processing methodology/workflows*
 - *General synopsis of survey (survey dates, weather conditions, line planning and spacing, achieved coverage, operational issues, and description of topology)*
 - *Results demonstrating survey accuracy and precision achieved*
 - *Comments on factors affecting the data acquisition and the quality of results obtained*
 - *Appendix to contain electronic versions of all DPR's, and survey acquisition and processing logs*
 - *Appendix detailing Inventory of datasets provided*

A draft report to be issued to Cefas within 4 weeks of survey completion. Cefas will add comments for the Supplier to address within 4 weeks of the draft report issue.

- High resolution bathymetric charts (x4) covering (to include backscatter and SSS in BNG / ODN):
 - *Autumn Survey, Bank Survey and any Spring Priority 1 areas*
 - *Any additional Spring Priority 2 and 3 areas agreed upon before the survey commences.*
 - *All survey drawings, charts, plans, profiles and reports shall be supplied digitally in native formats (e.g. AutoCAD compliant DWG files, Excel Files). Where AutoCAD drawings are provided a copy of the drawing shall also be supplied in portable document format (PDF). Graticules for the project coordinate system shall be shown on the drawings provided.*
 - *All drawings submitted shall be annotated with the following survey metadata: Collection date/time; Equipment - instrument model and serial number; Key equipment settings; Surveyor(s) and Survey Vessel; Horizontal and vertical datums.*
- Raw bathymetric dataset (x1) As recorded by survey navigation software (Hypack, Qinsys or similar). File naming to indicate dates when lines were run.

Raw data is to be submitted 7 calendar days after the surveys.

- Post-processed bathymetric dataset supplied referenced to BNG/ODN at a grid resolution of 0.5m (or higher if appropriate) for all surveys, data supplied shall include:
 - ⊖ *Processed project (x1); (Caris project or GSF format)*
 - *Floating point GeoTIFF (.tiff) (x1); and*
 - *XYZ data file (File format to be agreed with contractor) (x1) cleaned sounding data in specified CRS file naming convention to indicate the value of Z reported for the processed data i.e, Zavg.*
 - *ASCII gridded data containing Zmax, Zmin, Zavg, Hit Count, 95% Confidence, TVU, THU,*
- Backscatter dataset (If available), including:
 - *Processed project (x1) (if different to “post-processed bathymetric dataset” above) (x1); and*
 - *Floating point GeoTIFF (.tiff) (x1).*
- Side Scan Sonar dataset (for Spring Survey only)
 - *Raw data (jsf format) within 7 calendar days*
 - *Raw Caris project*
 - *Processed mosaic within 14 calendar days*

All digital data files provided by the Supplier should include a separate survey metadata file describing the file or folders contents together with the key metadata pertaining to the contents of the files noting all metadata should be provided in a MEDIN compliant output.

The Supplier is to provide provisional data products and an acquisition report (summary of data acquisition) 1 week (7 calendar days) after the end of each survey / demobilisation of the vessel. Note, if survey 1 is separated into separate phases, deliverables will be required for each phase (after demobilisation of vessel) and then must be updated in subsequent phases. Cefas will agree with the Supplier beforehand the best way to display or merge data from different time phases if required.

In addition, a finalised report of survey and data deliverables for review (as outlined above) 4 weeks (28 calendar days) after the end of each survey / demobilisation of the vessel, including any ongoing adjustment/updates requested by Cefas or EDF following QC of the finalised report. There is a

requirement for the Side Scan dataset (Spring Survey) to be analysed quickly so data ideally provided within those 4 weeks as soon as practicable (timeline to be discussed in kick-off meeting).

Fuel / Carbon Equivalent Emissions Report – On completion of each survey, the Supplier is also responsible for providing Cefas with a brief report which includes; the vessel engine capacity, distance travelled and fuel used. This is to be used by the Cefas environmental Team to calculate Cefas' environmental footprint.

6. HS&E and documentation:

- A Risk Assessment and Method Statement (RAMS) document will be required, which will require sign off from Cefas and EDF prior to the survey. Typical review periods are around two weeks, therefore RAMS should be made available at least two weeks before the planned survey date.
 - Cefas will provide a template for the Supplier to complete. It is expected that the Supplier complies with the review and administrative processes imposed by Cefas and EDF. Please note there may be several rounds of review and update required prior to sign off;
- A completed Vessel Safety Assessment and Inspection Document (VSAID) and vessel inspection will be required prior to survey commencement - please note this can take up to one month to complete. This may not be required if the vessel has an in date CMID inspection. Please note that the VSAID also includes information on Lifting operations in line with Lifting Operations and Lifting Equipment Regulations (LOLER). These be examined for the deployment of Side Scan Sonar regardless of whether a CMID or VSAID is currently in place.
- Cefas require that a minimum of 2 personnel are aboard the survey vessel and that all seagoing staff have in date STCW PST (Personal Survival Techniques Training) or equivalent certification, an ENG1 Medical certificate and wear appropriate auto-inflate lifejackets fitted with a Personal Locator Beacon (PLB); and either emergency first aid, or first aid at work.

7. Location for services to be undertaken:

Sizewell Bay, Suffolk, UK

8. Quality Assurance

- 8.1.** The Supplier should supply information on their quality and assurances processes and provide a copy of ISO19001 certificate. This information should also be provided for any sub-contractors who would be employed for the contract and should include how they will be managed. The Supplier is expected to establish a quality assurance process and have read and be able to comply with the Joint Code of Practice for Research and the Concordat to support research integrity which can be accessed using the following links:

<http://www.defra.gov.uk/publications/2012/03/20/pb13725-research-code-practice/>

<https://www.universitiesuk.ac.uk/policy-and-analysis/reports/Documents/2012/the-concordat-to-support-research-integrity.pdf>

9. Data Protection

- 9.1.** The Supplier should note that the Authority requires all Suppliers are to be registered under the Data Protection Act 2018 (DPA 2018) and comply with (or equivalent national legislation) by the time their responses to the Invitation to Tenders (ITT) are submitted. The Authority will require evidence of such registration such as DPA notification number.
- 9.2.** Where appropriate the Authority may require the Supplier to complete and share with the Authority a Data Protection Impact Assessment (DPIA) to demonstrate correct handling of personal identifiable information in compliance with the DPA 2018.

10. Security

- 10.1.** Where appropriate the Authority may require the Supplier's personnel appointed to work on the contract to comply with HMG Baseline Personnel Security Standard. The Supplier should note that they will be required to supply all necessary information and documentation needed by the Authority to enable such checks to be made before the commencement of any contract and must meet the costs associated with carrying out such checks.
- 10.2.** From time to time the Authority may have higher security requirements and the Provider's personnel working on the contract will need to "undertake and complete national security vetting at Counter Terrorist Check (CTC) or Security Check (SC) levels.
- 10.3.** Where appropriate the Authority may require the Supplier's information technology infrastructure to be certified to Cyber Essentials Plus (CE+) or ISO27001 and provide a copy of the CE+ certificate or a copy of the ISO27001 certificate and the ISO27001 Statement of Applicability (SoA).