

Standard Contract for Goods and/or Services - Order Form

Review and evaluation of the Coastbusters project: Synthesis report

1.	Purchase Order Number	To be provided	
2.	Customer	Natural England	
		Floor 9, Internation Dover Place Ashford Kent TN23 1HU	onal House
3.	Contractor(s)	Kent Wildlife Trust Consultancy Services Ltd (Trading as Adonis Blue Environmental Consultants). Tyland Barn, Sandling, Maidstone, Kent, ME14 3BD. Registration number: 12124607	
4.	Defra Group Members	The following Defra Group members will receive the benefit of the Deliverables:	
		Natural England	
5.	The Agreement	This Order is part of the Agreement and is subject to the terms and conditions referenced at Appendix 1 and shall come into effect on the Start Date.	
		Unless the context otherwise requires, capitalised expressions used in this Order have the same meanings as in the terms and conditions.	
		The following documents are incorporated into the Agreement. If there is any conflict, the following order of precedence applies (in descending order):	
		a)	this Order;
		b)	the terms and conditions at Appendix 1; and
		c)	the remaining Appendices (if any) in equal order of precedence.
6.	Deliverables	Applicable Deliverables	
			Goods Only: □
			Services Only: ⊠ Good and Services: □
		Goods	None.
		Services	As set out in the Specification
			To be performed at Contractors Premises
			Date(s) of Delivery: 31 st March 2025
7.	Start Date		
		2 nd October 2024	

8. Expiry Date	31 st March 2025
9. Charges	The Charges for the Goods and/or Services shall be as set out in Appendix 3 – Charges. The Charges are fixed for the duration of the Agreement.
10. Payment	Payments will be made in pounds by BACS transfer using the details provided by the supplier on submission of a compliant invoice
11. Contractor's Liability (Clause 13.2.1)	Cap [A sum equal to £5,000,000].
12. Customer's Authori Representative(s)	Redacted under FOIA Section 40
13. Contractor's Authori Representative	For general liaison your contact will continue to be
14. Optional Intellec Property Rights ("IF Clauses	
15. Progress Meetings Progress Reports	and The NE Project Manager will be the point of contact for any queries during the course of the contract. The contractor will be required to host a project inception meeting in conjunction with key stakeholders and take minutes and provide project updates every two weeks either by phone or by email to the project manager.
16. Address for notices	Customer: Contractor:
	Redacted under FOIA Section 40 Personal Information
17. Key Personnel of Contractor	the Key Personnel Role: Key Personnel Contact Details: Name:
	Redacted under FOIA Section 40 Personal Information
18. Procedures and Polici	NA For the purposes of the Agreement: See RFQ
19. Special Terms	NA
20. Additional Insurance	NA
21. Further Data Protec Provisions	tion The further data protection provisions contained within Annex 4 of the terms and conditions are applicable to this Agreement where indicated below: Yes: □

	No: 🛛	
	Signed for and on behalf of the Customer	Signed for and on behalf of the Contractor
R	edacted under FOIA Sect	ion 40 Personal Information

Appendix 1: Terms and Conditions

The Customer's Standard Good & Services Terms and Conditions which can be located on the <u>Natural England Website</u> and which are called 'Standard Goods & Services Terms and Conditions'

RFQ

Specification of Requirements

Review and evaluation of the Coastbusters project: Synthesis report

Background to Natural England

Our priorities for 2020 to 2025 support our mission and the ambitions of the <u>government's 25 Year</u> <u>Environment Plan</u>. We aim for:

- a well-managed Nature Recovery Network across land, water and sea, which creates and protects resilient ecosystems rich in wildlife and natural beauty, enjoyed by people and widely benefiting society
- people connected to the natural environment for their own and society's wellbeing, enjoyment and prosperity
- Nature-based solutions contributing fully to tackling the climate change challenge and wider environmental hazards and threats
- improvements in the natural capital that drives sustainable economic growth, healthy food systems and prospering communities
- evidence and expertise being used by a broad range of partnerships, organisations and communities to achieve Nature recovery and enable effective regulation and accreditation
- being a values-led organisation that delivers excellent service standards to all partners, organisations and communities engaged in achieving Nature's recovery

Further information can be found at: Natural England.

Background to the specific work area relevant to this purchase

Invasive non-native species (INNS) pose major threats to native biodiversity and ecosystem services and are identified as one of the most significant drivers of biodiversity loss worldwide, second only to habitat destruction.

In 2007, at Western Undercliff in Ramsgate, the Kent Wildlife Trust recorded Pacific oysters at levels not previously seen within the North East Kent Marine Protected Areas. No native oysters were recorded. In response to concerns about possible impact on the designated features of the sites such as common mussel *Mytilus edulis* beds, Ross worm *Sabellaria spinulosa* reefs and chalk reef communities, Natural England commissioned a survey to establish a baseline record of intertidal distribution and density of Pacific oysters. The results of the survey were used as the baseline for a monitoring programme, which identified the Western Undercliff as a recruitment hotspot with a rapidly increasing oyster population. In 2010, based on monitoring data, the contracted researcher recommended to Natural England that a trial should take place to assess the feasibility of controlling wild Pacific oysters within the inter-tidal zone at this site using volunteer labour (McKnight and Chudleigh, 2015).

Following a pilot control study in 2011/2012, this work to control Pacific oyster using dedicated volunteers has been ongoing (not including COVID years) and has developed into the 'Coastbusters'

NE Version 1.0

project. Annual reports are provided to Natural England and the North East Kent Marine Protected Area officer.

Following the discovery of *Didemnum vexillum* on the north Kent coast, Natural England added five further non-native species to the project:

- Didemnum vexillum
- Eriocheir sinensis
- Sargassum muticum
- Undaria pinnatifida
- Caulacanthus okamurae

As far as we are aware, this is the only long-term example in England of ongoing control of INNS in a coastal/marine environment.

Natural England and other partners are keen to produce an updated overall synthesis report on the outputs of this project which can be easily referenced to capture the success and effectiveness of the project since its inception. This will be really useful to provide recommendations for both the future of this project and lessons learned for elsewhere.

Key References:

- <u>Pacific Oyster survey of the North East Kent European marine sites NECR016</u> (naturalengland.org.uk)
- <u>Distribution of selected non-native species within the intertidal zone of the North East Kent</u> <u>Marine Protected Areas - IPENS035 (naturalengland.org.uk)</u>
- Annual reports 2019-2023 'A Register of the Distribution, Impact and Control of Selected Non-Native Species within the Inter-Tidal Zone of the North East Kent Marine Protected Areas' <u>https://www.thanetcoast.org.uk/research/non-native-species/</u>
- McKnight W. & Chudleigh I. (2015) Pacific oyster Crassostrea gigas control within the inter-tidal zone of the North East Kent Marine Protected Areas, UK. Conservation Evidence, 12, 28-32 <u>https://conservationevidencejournal.com/reference/pdf/5500</u>
- <u>Partnership led strategy to monitor and manage the spread of Pacific oyster populations in</u> <u>south Devon and Cornwall - NERR100 (naturalengland.org.uk)</u>

Requirement

- Using the annual reports and data supplied (raw data is available in a spreadsheet format if required in addition), provide an overall summary and synthesis of the results of the Coastbusters project up until Summer 2024. Including a statistical analysis on the significance of the results.
- 2. Evaluate the overall effectiveness of the Coastbusters project. Questions to consider include, but are not limited to the following:
 - Has this project achieved its aims in terms of benefits to the SAC features?
 - What are the criteria for most effective targeted control i.e. densities vs effort vs outcomes.

- Has the project delivered value for money?
- What additional benefits does this project provide e.g. engagement of volunteers?
- What are the perceptions and attitudes from local stakeholders?
- How has the long-term commitment of many volunteers been achieved?
- 3. Outline any lessons learned and recommendations for the future of this project and for any similar control work of INNS by volunteers in coastal environments.

A report will be produced written in Natural England's report template style to be published on the Access to Evidence website <u>https://publications.naturalengland.org.uk/</u>. It is expected that the contractor will engage from the start with the volunteer coordinator for this project, Willie McKnight, who will also be a co-author of the report.

This is largely expected to be a desk-based review utilising and analysing data that has already been collected. No field work is required. In addition to analysing existing data the contractor would be expected to conduct online or telephone interviews with willing volunteers and stakeholders (contacts will be provided) to gather information on the wider benefits, perceptions and engagement questions.

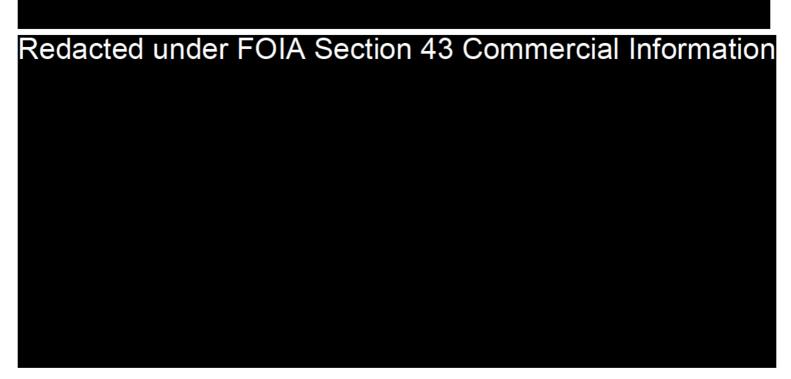
Note: Following the completion of this project (subject to funding and a separate contract), Natural England would be keen to submit an article to an open access peer review journal.

CONTRACTOR RESPONSE

See following page

Redacted under FOIA Section 43 Commercial Information

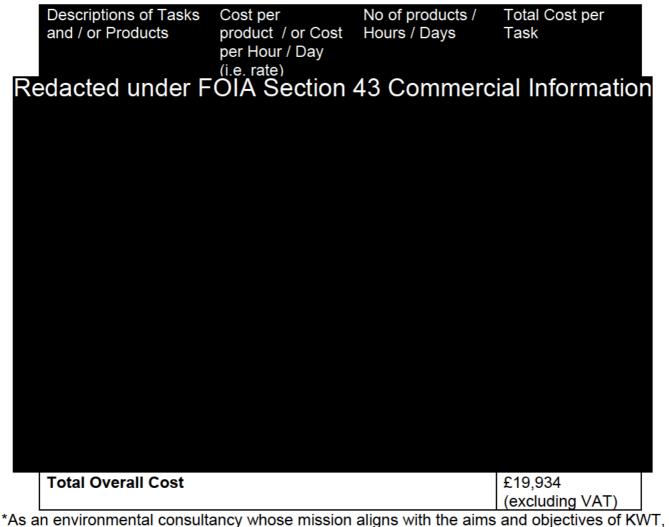
NE Version 1.0



Section 7: Schedule and Costs

Table 1: Commercial Response (to be completed by Supplier)

Descriptions of Tasks and / or Products	Cost per product / or Cost per Hour / Day (i.e. rate)	No of products / Hours / Days	Total Cost per Task
Redacted under F		43 Commerc	ial Information



*As an environmental consultancy whose mission aligns with the aims and objectives of KWT, we are pleased to offer a discounted rate for conservation projects that will achieve outcomes in line with KWT's goals.

Contract:	Review and evaluation of the Coastbusters project: Synthesis report
Date:	25.09.2024
Description of authorised processing	Details
Identity of Controller and Processor for each category of Personal Data	Redacted under FOIA Section 40 Personal Information
Subject matter of the processing	As part of the evaluation, a research survey will be conducted to investigate perceptions and attitudes of local stakeholders. This data will be collected from human participants in the form of a research survey. Participants will be stakeholders of the Coastbusters initiative, including volunteers and organisations involved in running and managing the initiative.
	Participation in the survey will be voluntary, and no compensation or payment will be provided. All participants will be adults, and no vulnerable individuals or minors will be included in the study. The selection of participants will focus on those who have relevant.
	Participants will be fully informed about the purpose of the research and will have the option to withdraw from the study at any point without consequence.
Duration of the processing	For the duration of the project, the data will be stored and managed by Adonis Blue Environmental Consultants. The data will be shared with The University of Essex. The data will be processed for 6 months. See 'Plan for return and destruction of the data' for more information on what will happen to the data after 6 months.
Nature and purposes of the processing	The data from the research survey will be analysed to identify perceptions and attitudes of local stakeholders. From the data collected trends will be identified. These trends will be used to assess effectiveness of the Coastbusters initiative.
Type of Personal Data	Personal information which can identify an individual will not be collected or shared as part of the study. Participants data will be anonymised using unique codes, allowing for data analysis and the option to remove individual data if requested. The only personal data collected will include non-identifiable demographic details on age range and sex of the participant. This data will not be linked to any specific individual, ensuring complete anonymity throughout the research process.
Categories of Data Subject	Subscribers to the Coastbusters initiative and organisations involved in running and managing the initiative
Plan for return and destruction of the data once the processing is complete UNLESS requirement under law to preserve that type of data	After 6 months, once the data has been processed, all data collected will be destroyed/deleted. No contact information data will be collected and stored.
Locations at which the Contractor and/or its subcontractors process Personal Data under this Agreement	Redacted under FOIA Section 40 Personal Information