**Invitation to Tender**

**Material Conditioning Ovens**

**Ref:** **RD1731\_01**

# 1. About Buoyant Works Ltd

Buoyant Works is a specialist UK manufacturer of high performance fender and impact protection systems focussed in the Offshore Wind and Marine industries. Key areas of expertise include Crew Transfer Vessel (CTV) fenders, tug fenders, quayside fenders, and our innovative offshore wind turbine boatlanding protection system called WindShield. These products are designed to enhance the efficiency, safety, and operational longevity of maritime vessels and structures involved in offshore wind, port infrastructure, and marine logistics.

# 2. Background and Context

To assist with a new manufacturing process, Buoyant Works has a requirement to be able to condition 2 different materials at set temperatures. This is to be done in 2 industrial ovens where the temperature requirements range between 40 deg.C and 90 deg.C.

Both ovens are to be identical for added flexibility. The internal clear working space of each oven is to be approximately 4000mm wide x 2600mm deep x 2600mm high. This will provide sufficient capacity for materials to be conditioned over a 4 day timescale.The ovens are to be electrically heated.

The purchase of this system is part of a grant funded application process and therefore procurement will be subject to grant approval of the project. We will assess tenders received on lowest compliant Tender.

# 3. Tender requirements

The successful tenderer will be expected to supply 2 off ovens that meet the following requirements:

3.1 Product Type: Electric Industrial Warming Oven.

3.2 Forced Fan Air Recirculation Type.

3.3 Double Skin Galvanised Steel Construction with full Mineral Wool insulation (min. 100mm thick RW5 Rockwool).

3.4 2x Double Skin galvanised steel doors with full Mineral Wool insulation (min. 100mm thick RW5 Rockwool).

**3.5** Fully insulated steel floor, 50mm thick.

**3.6** Minimum Air Recirculation: 6 times per minute to maintain even temperature distribution.

**3.7** Programmable logic control system including temperature control, ontrol timers and safety controls. An over temperature policeman is required.

**3.8.** Full Solid-state power control.

**3.9** Total heater rating: 48KW.

**3.10.** Recirculation Fan rating: 162 cu.m/minute.

**3.11** To include delivery to site in Cornwall, Full Installation apart from connection to mains supply and operational training. Table to be moveable hydraulic and able to support a product weight up to 1000kg.

**3.12** Delivery to our premises

4**. Budget**

The total maximum budget available for this commission is £80,000 (exc VAT) but inclusive of all expenses.

**Tenders that exceed the total budget will not be considered.**

The budget will be reviewed as part of the tender evaluation detailed in Section 10 and will reflect the degree to which there is a saving on the maximum budget

# 5. Tender and commission timetable

The timescale of the programme is from the date of signing the contract until the 25th January, 2025. The timetable for submission of the Tender, completion of the programme are set out below.

|  |  |
| --- | --- |
| **Milestone** | **Date** |
| Date ITT available on Contracts Finder | 24 September 2024 |
| Last date for raising queries | 1700: 1 October 2024 |
| Last date for clarifications to queries | 1700: 2 October 2024 |
| Deadline to return ITT | **1700: 11 October 2024** |
| Evaluation of ITT | 14 October 2024 |
| Award of contract | 17 October 2024 |

# 6. Tender submission requirements

Please include the following information in your Tender submission.

6.1 Please provide your proposal and any necessary technical or specification sheets.

6.2 Complete the compliancy matrix enclosure 1.

6.3 Budget

**7. Sub-contracting**

Tenderers should note that a consortia can submit a tender but the sub-contracting of aspects of this commission after appointment will only be allowed by prior agreement with Buoyant Works ltd.

**8. Conflicts of Interest**

Tenderers must provide a clear statement with regard to potential conflicts of interests. Therefore, **please confirm within your tender submission** whether, to the best of your knowledge, there is any conflict of interest between your organisation and Buoyant Works ltd or its programme team that is likely to influence the outcome of this procurement either directly or indirectly through financial, economic or other personal interest which might be perceived to compromise the impartiality and independence of any party in the context of this procurement procedure.

Receipt of this statement will permit Buoyant Works ltd to ensure that, in the event of a conflict of interest being notified or noticed, appropriate steps are taken to ensure that the evaluation of any submission will be undertaken by an independent and impartial panel.

# 9. Tender clarifications

Any clarification queries arising from this Invitation to Tender which may have a bearing on the offer should be raised by email to:

[andrew@buoyantworks.com](mailto:andrew@buoyantworks.com)

in accordance with the Tender and Commission Timetable in section 5.

Responses to clarifications will be anonymised and uploaded by Buoyant Works ltd to Contracts Finder and will be viewable to all tenderers.

No representation by way of explanation or otherwise to persons or corporations tendering or desirous of tendering as to the meaning of the tender, contract or other tender documents or as to any other matter or thing to be done under the proposed contract shall bind Buoyant Works ltd unless such representation is in writing and duly signed by a Director/Partner of the tenderer. All such correspondence shall be returned with the Tender Documents and shall form part of the contract.

# 10. Tender evaluation methodology

Each Tender will be checked for completeness and compliance with all requirements of the ITT. The award of the contract will be to the LOWEST COMPLIANT BID.

11**. Tender Award**

Any contract awarded as a result of this tender process will be in accordance with this ITT and the tenderer’s response.

# 12. Tender returns

Tenders are to be returned by emai to:

[andrew@buoyantworks.com](mailto:andrew@buoyantworks.com)

Tenders are to be returned in accordance with Section 5

Latest date to be returned: As per Section 5

Latest time to be returned: 17:00

Emailed tenders should be sent electronically to contact email with the following message clearly noted in the Subject box;

‘ITT Response to RD1731\_01’

**Tenderers are advised to request an acknowledgement of receipt of their email.**

**13.** **Disclaimer**

The issue of this documentation does not commit Buoyant Works ltd to award any contract pursuant to the tender process or enter into a contractual relationship with any provider of the service. Nothing in the documentation or in any other communications made between Buoyant Works ltd or its agents and any other party, or any part thereof, shall be taken as constituting a contract, agreement or representation between Buoyant Works ltd and any other party (save for a formal award of contract made in writing by Buoyant Works ltd or on behalf of Buoyant Works ltd).

Tenderers must obtain for themselves, at their own responsibility and expense, all information necessary for the preparation of their tender responses. Information supplied to the tenderers by Buoyant Works ltd or any information contained in Buoyant Works ltd’s publications is supplied only for general guidance in the preparation of the tender response. Tenderers must satisfy themselves by their own investigations as to the accuracy of any such information and no responsibility is accepted by Buoyant Works ltd for any loss or damage of whatever kind and howsoever caused arising from the use by tenderers of such information.

Buoyant Works ltd reserves the right to vary or change all or any part of the basis of the procedures for the procurement process at any time or not to proceed with the proposed procurement at all.

Cancellation of the procurement process (at any time) under any circumstances will not render Buoyant Works ltd liable for any costs or expenses incurred by tenderers during the procurement process.

# 14. Enclosures

1. Compliancy Matrix