

**SHANE CARR LTD**

MARINE-I 113

INVITATION TO TENDER

Modular Components

REF: TR003

**1.0 Introduction**

Shane Carr Ltd specialises in the design, build and installation of bespoke, innovative heavy-duty floating docks, pontoons, jetties, access brows and bridges for clients in the UK and abroad.

The company now wishes to procure modular components for a novel project that will potentially be part-financed by the European Regional Development Fund.

**2.0 Project Information**

**Project Title:** MDD

**Project Description:** This is a business-led project designed to research and develop a novel floating structure. The project will be part-funded by the European Regional Development Fund (ERDF) through the Marine-I Challenge Fund.

**Project Location:** The project will be located in Cornwall, an Article 107(3)(a) Assisted Area under the UK Assisted Areas Map established for the period 2014 to 2020 and as defined under Regulation (EU) No 1303/2013 Article 90.

**3.0 Scope of Works**

Shane Carr Ltd wishes to procure the following components for a novel floating system:

1. 68 No. steel spheres of 132mm diameter manufactured from solid steel grade ST355 in accordance with BS EN 10025 cut down on one side to have an overall height of 76mm and welded with an 8mm continuous fillet weld to an octagonal steel base plate of grade ST355 measuring 300mm x 300mm x 20mm thick. The hemisphere shall be drilled with five M27 tapped holes positioned to precisely match the directions of the connecting parts. Flattened surfaces are to be provided around each M27 hole such that the flat measures 59mm from the centre of the sphere. The assembly is to be hot dip galvanised to appropriate BS or DIN standards with the tapped holes re-threaded to remove zinc deposited in the threads.

2. 112 No. steel tubes 114.3mm diameter x 5mm thick of grade S355-J2-G3 in accordance with BS EN 10025. Each tube is to have a conical end reducing from a diameter of 114.3mm to 66mm over a length of 80mm. These cones are to be welded to the tube using the chosen company’s standard laser welding production method for which there is evidence of regular use for at least 12 years. The cones are to hold captive M27 grade 10.9 special bolts with round heads and a 5mm diameter dowel pin. The bolts will screw into the steel spheres by means of hexagonal steel sleeves measuring 41mm across the flats and 45mm long. In addition the cones shall be provided with drain holes and a grub screw locking device to stop rotation of the tubes in the final assembly. All components shall be galvanized to provide durability in marine conditions. Every steel tube assembly shall measure 3189mm overall from the ends of the sleeves within an accuracy of +/- 0.5mm shall be load tested in the factory to prove a tension capacity of at least 316.3kN. Load test certification is required.

The manufacturer of the components must be able to demonstrate their experience of manufacturing such products, and provide evidence of 3 projects where similar sized components are still satisfactory after 12 years that have undergone cyclic loading conditions and severe environmental conditions.

All details described above are critical to ensure sufficient strength under repeated load cycles and the dimensions are critical to ensure clearance in the assembly and use of the components.

The anticipated budget for the works detailed here is £45,000 excl. VAT

**4.0 Key Deliverables**

The key deliverables from this commission are as set out in section 2 above.

**5.0 Timetable**

The following timetable is anticipated:

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| --- | --- |
| Timetable | |
| Brief issued | 21.05.18 |
| Deadline for queries & clarifications | 29.05.18 |
| Submission deadline | 31.05.18 |
| Assessment of submissions | 31.05.18 |
| Appointment of chosen supplier | 01.06.18 |
| Award of Contract | 06.06.18 This may be subject to approval by the Marine Challenge Fund Accountable Body |

# 6.0 Conflicts of Interest

Please provide a statement with regards to a conflict of interest for this procurement through the provision of either:-

A Declaration that to your knowledge there is no conflict of interest between your company and the Shane Carr Ltd 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 their impartiality and independence in the contexts of this procurement procedure.

Or

A Declaration that there is a likely conflict of interest between your company and Shane Carr Ltd 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 their impartiality and independence in the contexts of this procurement procedure, please provide details of this connection.

This will permit Shane Carr Ltd, that in the event of a conflict of interest, appropriate steps are taken to ensure that the evaluation of any submission will be undertaken by an independent and impartial party.

**7.0 Exclusion**

Shane Carr Ltd shall exclude applicants from participation in this procurement procedure where they have established or are otherwise aware that the applicant, to include administrative, management or supervisory staff that have powers of representation, decision or control of the applicants company, has been the subject of a conviction by final judgment of one of the following reasons:-

Participation in a criminal organisation

Corruption

Fraud

Terrorist offences or offences linked to terrorist activities

Money laundering or terrorist financing

Child labour and other forms of trafficking in human beings

# 8.0 Consortium or sub-contracting

Where a consortium or sub-contracting approach is proposed, all information requested should be given in respect of the proposed prime contractor or consortium leader. Relevant information should also be provided in respect of consortium members or sub-contractors who will play a significant (greater than 25%) role in the delivery of the services under any ensuing Contract.

# 9.0 Tender Return Requirements

Your application must include the following:

1. Confirmation that you the supplier are able to meet the requirements outlined in the brief above.
2. Conflict of Interest Statement as outlined in section 6 above
3. Date of Tender Return
4. Reference: **MiCF 113 Shane Carr Ltd – TR003**
5. Details of who to contact in your company in relation to this tender
6. Your Company Registration Number.
7. Your VAT number (if appropriate).
8. Examples of 3 projects that meet the specification in section 2.
9. Total cost of providing the goods/services requested, including VAT and excluding VAT, with a breakdown to specifically include items 1 and 2 listed in section 2 above.

**10.0 Tender Evaluation**

Tenders will be scored on their compliance with the specification and requirements set out above: the contract will be awarded to the lowest compliant tender.

On completion of the evaluation, Shane Carr Ltd will confirm their intention to award the contract, and provide feedback where requested to all Bidders. Please note that Shane Carr Ltd reserves the right to award this contract, or not.

In the event that tenders are submitted that are deemed to be abnormally low, further clarification will be sought to ensure that this does not represent a risk to the development and delivery of the project, and that Shane Carr Ltd reserves the right to abort the procurement process.

The successful supplier will be required to sign a Non-Disclosure Agreement.

**11.0 Submissions**

All suppliers are to return quotes and supporting information by post or email by 1pm on 31st June 2018.

All email submissions should be addressed to:

**shanecarr@marinedesignconstruction.com**

Submissions should be clearly marked **MiCF 113 Shane Carr Ltd – TR003**. Tenderers are advised to request an acknowledgement of receipt when submitting by email.

If submitting by post or in person, the Tender must be enclosed in a sealed envelope, only marked as follows:

Tender - Strictly Confidential – **MiCF 113 Shane Carr Ltd – TR003**

Addressed to:

Shane Carr Ltd

Admiralty House

2 Bank Place

Falmouth

Cornwall TR11 4AT

The envelope should not give any indication to the Tenderer’s identity. Marking by the carrier will not disqualify the tender. If delivered by hand, please obtain an official receipt at point of delivery.

**12.0 Disclaimer**

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

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

Bidders shall be responsible for their own costs and expenses in connection with or arising out of their response. Shane Carr 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 Shane Carr Ltd liable for any costs or expenses incurred by bidders during the procurement process.

**13.0 Clarifications**

There will not be any negotiations of any of the substantive terms of the Tender Documents. Only clarification queries will be answered. Any clarification queries arising from the Tender Documents which may have a bearing on the offer should be raised as soon as possible in writing. The deadline for clarification questions is 29.05.18. All e-mailed queries should be sent by email to:

**shanecarr@marinedesignconstruction.com**

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 us unless such representation is in writing and duly signed by Shane Carr of Shane Carr Ltd. All such correspondence shall be returned with the Tender Documents and shall form part of the Contract.

Tenderers must provide a single point of contact in their organisation for all contact between the Tenderer and Shane Carr Ltd.

Responses to any queries will be shared through the Contracts Finder websit