**Invitation to Tender**

**High-performance Metrological 3D Scanner**

**Ref: Piran SPF\_03**

# 1. About Piran Advanced Composites Limited

# Having worked on world leading projects in a variety of industries as a manufacturer and direct consultant to major projects we have now established ourselves offering a complete service from design, engineering and manufacture of one off, R&D, low volume and high volume structures and components. We have developed novel technologies to be able to offer high quality services to a variety of industries such as Aerospace, Defence, Medical, Automotive and Marine. Our experience ranges from ultra-lightweight novel Aerospace R&D aerostructures through to low/high volume propulsion and flight critical

# Components

# 2. Background and Context

As part of our continued growth and to increase our productivity, we have wish to purchase a high-performance metrological 3D Scanner.

This project is part-funded by the UK Government through the UK Shared Prosperity Fund. Cornwall Council has been chosen by Government as a Lead Authority for the fund and is responsible for monitoring the progress of projects funded through the UK Shared Prosperity Fund in Cornwall and the Isles of Scilly.

We will assess tenders received on lowest compliant Tender.

# 3. Tender requirements

The successful tenderer will be expected to provide a metrological 3D Scanner for large composite structures. The system should be tripod mounted and portable:

1. Accuracy: 0.035mm
2. Volumetric Accuracy 0.086mm
3. Automatic Volume Extension Accuracy 0.035mm + 0.020mm/m
4. Acceptance Test Based on VDI/VDE 2634 part 3 **and** ISO 10360
5. 30 blue laser lines (+ 1 extra line)
6. Scanner weight 1.49kg
7. Accidental damage for 12 months
8. boxes of 250 x 12mm reflective adhesive targets
9. Must have an automatic volume extension feature Portable Workstation for 3d scanning for the shopfloor
10. 2 day training course for 3 Piran Composites Limited Staff
11. 12 Month Warranty
12. Your company must be UKAS accredited and have a UK based calibration facility
13. Delivery to Piran Composites Limited’s Premises

4**. Budget**

The total maximum budget available for this commission is £96,000 (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 acceptance by Piran Advanced Composites. The timetable for submission of the Tender, completion of the programme are set out below.

|  |  |
| --- | --- |
| **Milestone** | **Date** |
| Date ITT available on Contracts Finder | 11 June 2024 |
| Last date for clarifications to queries to be raised | 1700:17 June 2024 |
| Last date for response to clarifications to be posted on Contracts Finder | 1700:18 June 2024 |
| Deadline to return ITT | **1700: 27 June 2024** |
| Evaluation of ITT and award of Contract | 28 June 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 clearly showing how you meet the specific requirements in Section 3

6.2 Copy of your company’s Terms and Conditions and Payment Plan

6.3 Conflict of Interest statement as per section 8

**7. Sub-contracting**

Tenderers should note that a consortium can submit a tender but the sub-contracting of aspects of this commission after appointment will only be allowed by prior agreement with Piran Advanced Composites Limited.

**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 Piran Advanced Composites Limited 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 Piran Advanced Composites Limited 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:

[procurement@pirancomposites.co.uk](mailto:procurement@pirancomposites.co.uk)

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

Responses to clarifications will be anonymised and uploaded by Piran Advanced Composites Limited 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 Piran Advanced Composites Limited 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 email.

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

[procurement@pirancomposites.co.uk](mailto:procurement@pirancomposites.co.uk)

with the following message clearly noted in the Subject box;

**‘High-performance metrological 3D Scanner@**

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

**13.** **Disclaimer**

The issue of this documentation does not commit Piran Advanced Composites Limited 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 Piran Advanced Composites Limited or its agents and any other party, or any part thereof, shall be taken as constituting a contract, agreement or representation between Piran Advanced Composites Limited and any other party (save for a formal award of contract made in writing by Piran Advanced Composites Limited or on behalf of Piran Advanced Composites Limited).

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 Piran Advanced Composites Limited or any information contained in Piran Advanced Composites Limited’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 Piran Advanced Composites Limited for any loss or damage of whatever kind and howsoever caused arising from the use by tenderers of such information.

Piran Advanced Composites Limited 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 Piran Advanced Composites Limited liable for any costs or expenses incurred by tenderers during the procurement process.