



**INVITATION TO
TENDERER GUIDANCE**

OPTICAL PROFILER SYSTEM

Project Reference: 471

October 2019

Closing date: 12noon 25 November 2019



Contents

GLOSSARY OF KEY TERMS.....	3
ABOUT ASTON UNIVERSITY	4
1 INTRODUCTION.....	5
2 GENERAL CONDITIONS.....	5
3 FRAMEWORK AGREEMENTS	Error! Bookmark not defined.
4 EVALUTION OF TENDERS.....	8
5 AGREEMENT	Error! Bookmark not defined.
6 FREEDOM OF INFORMATION ACT	11
USEFUL LINKS	13

GLOSSARY OF KEY TERMS

A detailed description of the requirement, together with formal definitions of the most important terms and phrases, are given in the rest of the document. For Tenderers convenience however, the following key terms, which are used throughout this document, are defined as follows:

Agreement	means the legally binding arrangement between parties as to a course of action.
Contract	means this contract let by the Customer under 371 Optical Profiler.
Customer	means Aston University "Aston".
Goods	means Goods provided by the Supplier in performance of the agreement.
Invitation to Tender	means this document, inviting Tenderers to submit a Tender under this tender opportunity.
Supplier	means the Supplier appointed by Aston University as a result of this Invitation to Tender.
Services	means the requirements of Aston for the Services/Goods/Works as detailed in the specification.
Tender	means the Tender submitted by the Tenderer to the Customer.
Tenderer	means an organisation that submits a completed Tender in response to this Further Competition.

ABOUT ASTON UNIVERSITY

Aston University - No 1 for business and the professions

Founded in 1895 and a University since 1966, Aston is a long established research-led university known for its world-class teaching quality, and strong links to business and the professions. Aston has been a leading university for graduate employment success for over 25 years.

Outstanding graduate employability

More than 82% of Aston graduates go on to a graduate level job within six months. We have strong relationships with national and international graduate employers, as well as smaller and local employers. These relationships are extremely important and make a real contribution to graduate employability.

Career focussed courses

Aston's close and established links with business, the public sector and the professions ensure that our career focussed degree programmes are inspiring, challenging and constantly updated to equip students with essential work-related skills and experiences.

Excellence in teaching and research

We are committed to high quality teaching and academic excellence, ensuring we provide the highest standard of education to our students. Aston has an excellent reputation for research which shapes and improves lives. We're proud of the quality of our research and the real world applications developed as a result – it makes a substantial and beneficial difference to people, organisations and society.

International outlook

Aston University is a popular choice for international students. We recognise and welcome the important academic contribution and cultural diversity international students bring to our university environment. Students from over 120 countries study at Aston University each year

Birmingham – one of Europe's liveliest cities

Birmingham is internationally recognised as a leader in leisure, entertainment, shopping and sport. It is an international centre for business, commerce and industry, housing numerous UK and overseas banks and law firms. Birmingham attracts 25 million visitors each year and contributes billions to the national economy through manufacturing and engineering.

A green, sustainable campus in a city centre location

Located in the heart of a vibrant city, the university is very accessible via an extensive network of motorways and railways. Our 40 acre campus houses all the university's academic, social and accommodation facilities for our students.

For more information visit our website at: www.aston.ac.uk

1 INTRODUCTION

The Aston Institute of Photonic Technology (AIPT) provides a specialist hub for local businesses to access their expertise and capability in various photonic technologies. With a diverse range of expertise including novel lasers, material analysis, sensing, laser processing, communication and instrumentation, AIPT provides project development at all stage, covering inter-disciplinary applications. Local SMEs are able to 'tap into' this range of expertise on an ad hoc basis to suit their needs- whether they want a full project (from design, through fabrication, to application) or bespoke components of the project timeline. Spectroscopy in Mid-infrared is a powerful technology to characterise and measure devices and materials for photonic, food and beverage, agriculture, oil and petrol, pharmaceutical, environment, and defence. With Laser and sensing technology in Mid infrared as a key component of its activities, AiPT is looking to strengthen its capability in this area by extending to the analysis of lasers and devices developed in this region, in addition to sensing of substances in food and chemicals.

Objectives

To procure an Optical Profiler System that meets or exceeds our minimum requirements within the funding available which obtains value for money for Aston via a fully transparent procurement processes utilising.

Tender Process

Aston is conducting this procurement under an Aston tender open to any capable Supplier. open none OJEU tender.

Section 2 of this document contains the instructions to Tenderers and the Procurement timetable.

Duration

The contract will be established for an initial period of 12 months depending on the warranties and services available.

Contract Management

The contract will be managed by Kaiming Zhou.

2 GENERAL CONDITIONS

Instructions

All required responses must be submitted in accordance with the following instructions. We may reject applications not complying with these instructions.

These instructions are designed to ensure that all Tenderers are given equal and fair consideration. It is important that you provide all the information requested in the format and order specified. Please contact the Procurement Team if you have any doubt as to what is required or that you will have difficulty in providing the information requested.

- Your completed response will be treated as part of your expression of interest. In order for your tender to be considered, you must ensure that you have read all instructions provided via ProContract and return all required documents by the due date and time as indicated by ProContract.

-
- For technical support in relation to ProContract please contact the help desk on support@due-north.com or <http://ProContract.kayako.com/suppliernetwork/Core/Default/Index>.
 - Do not alter the original file format of any documentation sent out as part of this procurement exercise.
 - Ensure you answer the questions within the portal unless directed otherwise. Responses which are detailed in an attachment without being instructed to do so, will be considered as non-compliant.
 - All attachments if required should be cross referenced; noting the question number the attachment relates too i.e. *[ref no/ Suppliers name/question number]* (limit of 73 characters including spaces) and must be in a Microsoft Office or PDF format as we are unable to open other formats. Anything that is submitted in a non-supported format may not be considered.
 - The evaluation team reserves the right to seek further information to support the information in the form of clarification questions which will be issued via ProContract.
 - Please note that this will be an electronic evaluation and adjudication based on the responses provided, it is imperative that you complete all of the sections as fully and in as concise a manner as possible. If you do not complete all sections, or do not provide appropriate supporting evidence and information, your application may be disqualified or your overall rating following adjudication may be adversely affected.
 - It is in your interest to ensure that adequate, appropriate responses are made to each section of the questionnaire, and that adequate and appropriate supporting evidence is provided.
 - Do not leave any questions unanswered; otherwise they will be given a zero mark and may result in your application being excluded from the process.
 - Any questions answered incompletely because the information is 'not available' or is 'confidential' may be given a zero mark and may result in your submission being excluded from the process.
 - A fail score on one or more criterion may result in the disqualification of the tender.
 - Please ensure all documents requested are enclosed with your response otherwise you will be given a zero mark that may result in your submission being excluded from the process.
 - Please answer the questions specifically for your organisation only and NOT for any group (given you are part of a group of companies). Where you are submitting details covering a consortium bid, you should make clear where and how your submission relates to individual consortium members.
 - All documentation will be issued, and the responses received using our e-tender web portal (ProContract): <https://Procontract.due-north.com/SupplierPreLoginHome>.
 - Responses are to be received via ProContract web portal. If you are unable to submit your response, please contact Aston via the messaging function of ProContract portal

or contact the ProContract support desk, immediately. We are unable to accept late responses once we have opened tender responses.

- All details within your response and any further documentation supplied as a result of applying for a project must be treated as private and confidential and thus shall not be disclosed to any party, whether your application is successful or not.
- It is a Tenderers responsibility to ensure that you download and review all of the documents available for the project on ProContract. Please inform Procurement if you are unable to access any documentation via the messaging function of ProContract.
- All communication relating to the requirements must be forwarded in writing, to the Procurement Team through the messaging function of ProContract.
- You should make yourself aware of the specific requirements of the procurement exercise and of the goods, works or services to be provided. All enquiries relating to this project must be made to the Procurement Team not less than 5 days prior to the specified date for the return of application. If the answer to a question raised alters or supplements the basis for the proposals, then the relevant document will be revised and issued to all companies. Aston reserves the right to amend the enclosed documentation at any time prior to the deadline for receipt of tenders. Any such amendments will be issued to all Tenderers. Where amendments are significant Aston may, at its discretion extend the deadline for receipt.
- Returns submitted must be in strict accordance with the Project Documentation. The applicant may not alter the documents in anyway including re-formatting. Responses should not be annotated in an attachment unless directed to do so. Should you discover any discrepancies therein or be in any doubt as to the meaning thereof, you should notify the Procurement Team through the messaging function of ProContract.
- No response or any part of a return shall be deemed to have been accepted unless such acceptance shall have been notified to the Tenderer by notice in writing by Aston.
- An anonymised copy of all questions and answers raised will be maintained and distributed periodically to all recipients of the invitation to tender. If the tenderer expresses that the question is confidential and Aston agree that it is, then the response will be sent only to the tenderer raising the question.
- The Supplier must on no account contact or communicate with any other person involved in work concerning this project before the closing date unless Aston redirects the enquiry to an authorised person for response.
- Where Aston discovers any errors or omissions in your return, this will be pointed out and you will be given the opportunity to confirm the information. Your decision and any subsequent correction must be confirmed in writing and submitted through the messaging function within ProContract. Aston reserves the right to disqualify incomplete returns.
- The Tenderer warrants that the prices in the return have been arrived at independently, without any consultation, communication, agreement or understanding, either for the purpose of restricting competition or on any matter relating to such prices, with any other Tenderer / Supplier or with any competitor and prices are fully inclusive to meet the requirements of the project. To this effect, please complete and return the pricing details as detailed within with your submission.
- Gathering all necessary information for the preparation of the response will be the Tenderers own responsibility and must be done at their own expense. Any information provided is supplied only for general guidance in the preparation of the response.

Tenderers must satisfy themselves by their own investigations about the sufficiency of information and no responsibility is accepted by Aston for any loss, damage or expense of whatever kind arising from the use by Tenderers of such information.

- Aston does not bind itself to accept the lowest or any tender, and unless a tenderer expressly states that a partial award will not be acceptable, then the right is reserved to accept a tender in part.
- Offers made subject to additional or alternative conditions may be rejected on the grounds of such conditions alone.
- Your response must be uploaded to the Aston e-tendering portal no later than **12noon 25 November 2019**. ProContract will allow bid submissions after the time and date stipulated on the timescales, however your response will be recorded and flagged as being late and a decision will be taken whether or not to accept the bid.
- Your response must be in the English language.

Please be aware that the project may be part funded by the European Regional Development Fund.

Procurement Timetable

Timings provided are approximate and may be subject to amendment, notification of any changes to timing will be provide via the ProContract Portal.

Procurement Process	Date
Invitation to Apply	4 November 2019
Final Date for Clarifications	20 2019
Closing date for Returns	12noon 25 November 2019
Evaluation Period	25 - 29 November 2019
Recommendation Approval	2 December 2019

2 TERMS AND CONDITIONS

- Aston intend to contract using Aston's Terms and Conditions for Goods
- Tenderers will be required to review and agree to Aston Terms and Conditions. Tenderers may suggest amendments or detail their level of non-compliance; however all amendments will be scored and the University reserves the right to nullify all other scores and exclude a tenderer if in its view the level of non-compliance with the Terms and Conditions is considered too high or is unacceptable to the University.

3 EVALUTION OF TENDERS

All completed tenders received will be evaluated by officers of Aston (as appropriate) or appointed representatives of Aston as required.

In order to be transparent, and in order that Tenderers fully understand how their tender submission will be evaluated, full details of the evaluation process are described below. Should any tenderer not understand any element, they should in first instance make contact

with Aston via the ProContract portal.

The following price and quality weightings will be used to determine the most economically advantageous tender:

The methodology for evaluating tender submissions against these criteria is as follows:

Quality

- Non-price accounts for 70% of the total tender score. Tenderers will be asked to provide a response to the qualitative section in ProContract.
- All qualitative question weighting are stated in the questionnaire on the ProContract portal.
- When completing the tender questions Tenderers must make sure that they answer what is being asked. Anything that is not directly relevant to the particular question should not be included, but wherever possible Tenderers should demonstrate how they will go further than what is being asked for, to add value.
- Tenderers should also make sure that their answers inform not just what they will do, but how they will do it, and what their proposed timescales are (as relevant). It is useful to give examples or provide evidence to support your responses. The purpose should be to include as much relevant detail as required, so that the evaluation panel gets the fullest possible picture.

Evaluation Criteria

All method statement responses and qualitative scoring areas will be assessed on a scale of 0 to 10 points, as detailed in the table below:

Score	Performance
10	Excellent - Response is completely relevant and excellent overall. The response is comprehensive, unambiguous and demonstrates a thorough understanding of the requirement and provides details of how the requirement will be met in full.
8	Good - Response is relevant and good. The response is sufficiently detailed to demonstrate a good understanding and provides details on how the requirements will be fulfilled.
6	Acceptable - Response is relevant and acceptable. The response addresses a broad understanding of the requirement but lacks details on how the requirement will be fulfilled.
4	Poor - Response is relevant and poor. The response addresses some understanding of the requirement but contains limited detail and limited explanation to demonstrate how the requirement will be fulfilled.
2	Doubtful : Response is partially relevant. The response demonstrates some understanding of the requirement but contains insufficient or no explanation to demonstrate how the requirement will be fulfilled.
0	Unacceptable - Nil or inadequate response. Fails to demonstrate an ability to meet the requirement

- Any tender responses which receive a score of 2 or lower may result in the submission being deemed non-compliant.

- A "fail" score on one criterion could result in disqualification of the tender.
- Aston does not bind itself to accept the lowest or any tender for the goods, services or works. Aston will have no obligation to Tenderers arising from this process unless and until it enters into a formal contract with the chosen Supplier(s) for the provision of the goods/services/works that are subject to this process.
- Aston will award the contract on the basis of the return that is most economically advantageous to Aston. Account will be taken of any factors which impact on the Tenderers suitability that emerge from the process and relate to information previously provided by the Tenderer. Aston reserves the right to award to one or more of the Tenderers if required.
- Aston reserves the right not to award a project to the winning tenderer if it has concerns as to that tenderers overall workload with Aston and its ability to resource and deliver the project.
- Aston reserves the right not to award to the winning tenderer where it fails a final financial assessment prior to award using information gathered from Creditsafe and our financial calculator.
- Aston cannot guarantee the amount of goods/services/works that it purchases via this agreement. Aston retain the right to use alternative Suppliers if required.

Price

- Tenderers will be asked to provide a response to the price section in ProContract Aston will calculate the costs based on the basket of goods/services identified in the 'Pricing Schedule'. Tenderers are requested to use the pricing schedule provided.
- Price scores will be calculated based on the lowest total cost submitted by Tenderers for the basket of goods/ schedule of services receiving the maximum percentage score.
- The tenderer with the lowest total cost will be awarded the full amount of points available; with the remaining Tenderers gaining pro-rated scores in relation to how much higher their total cost is when compared to the lowest total cost.
- A score of 30% of total available marks will be awarded for the 'price' element of the evaluation:

Worked Example:

Tenderer	Total Cost	Formula = (Lowest total cost / Tenderers total cost) x financial weighting	Price Score
A	£40,000	= £40,000 / £40,000 x 30	30
B	£80,000	= £40,000 / £80,000 x 30	15
C	£100,000	= £40,000 / £100,000 x 30	12

- Any tender that is found to be too low to be credible will be excluded from further consideration. In this instance, Aston will initially clarify with the Tenderer whether the pricing is correct and has been interpreted correctly. As part of the clarification, evidence will be required to demonstrate that the charges are accurate, achievable

and sustainable. If following the clarification, any charge is found to be abnormally low, then that tender will be rejected in accordance with the Public Contract Regulations 2015 regardless of how many points it scores in all other aspects.

- Following the evaluation of the written tenders, Tenderers may be invited to attend an interview with the evaluation panel (which may include making a short presentation). The purpose of the interview, should it take place, is to moderate the scores awarded to the written tender, and to clarify any outstanding issues. No additional points have been reserved for this stage.

Pricing

- **Tender Offer** - Unless otherwise stated by the tenderer, tenders shall remain valid for ninety (90) days from the closing date for receipt of tenders. A tender valid for a shorter period may be rejected by Aston.
- **Price Review** - All tender prices will remain fixed for the duration of the contract.
- **Value Added Tax** - The prices contained herein shall exclude Value Added Tax, which shall be chargeable, where appropriate, in accordance with Government legislation.
- Aston payment terms are 30days from date of an accurate invoice, all invoices must include an Aston purchase order number.

Alternative Proposals

- Aston is not accepting alternative proposals from Tenderers

5 AGREEMENT

- Any Agreement which may result from this process will be based upon the detailed functional service specification and further information, your response, the proposed form of agreement and any changes which may be agreed in writing following post-tender clarification which, taken as a whole, shall comprise "the Agreement".
- Please be aware that the project may be part funded by the European Regional Development Fund.
- Unsuccessful Companies will be given written feedback via the ProContract portal.

6 FREEDOM OF INFORMATION ACT

- This invitation to tender is made available on condition that its contents (including the fact that the tenderer has received this invitation to tender) is kept confidential by the tenderer and is not copied, reproduced, distributed or passed to any other person at any time, except for the purpose of enabling the tenderer to submit a tender.
- Aston has a legal obligation to comply with the provisions of the Freedom of Information Act 2000 ("FoIA") and Environmental Information Regulations 2004 (the "EIRs"). Accordingly, all information submitted to a public authority may need to be disclosed by the public authority in response to a request under the Act. Aston may also decide to include certain information in any publication scheme that Aston is required to maintain under the FoIA and the EIRs.

- If a Supplier considers that any of the information included in its tender response is commercially sensitive, it should identify it and explain (in broad terms) what harm may result from disclosure if a request is received, and the time period applicable to that sensitivity.
- Suppliers should be aware that, even where it has indicated that information is commercially sensitive, Aston might be required to disclose it under the FoIA or the EIRs if a request is received. Should that be the case Aston will contact yourselves in the first instance.
- Suppliers should be aware that, in compliance with its transparency obligations, Aston is required to publish details of its contract(s), including the contract values and the identities of its service providers on its website and on Central Government websites.

USEFUL LINKS

Aston University home page

www.aston.ac.uk

Aston University Overview and History:

<http://www1.aston.ac.uk/about/>

Aston Strategy:

<http://www1.aston.ac.uk/about/strategy/>

Equality & Diversity:

<http://www1.aston.ac.uk/staff/hr/equalops/>

Safety and Security

<http://www1.aston.ac.uk/about/security/>

[Vehicles accessing pedestrian & Parking Areas](#)



POLICY ON THE
CONTROL OF VEHIC

Environment and Sustainability:

<http://www1.aston.ac.uk/about/environment/>

Fairtrade:

<http://www1.aston.ac.uk/about/fairtrade/>

Freedom of Information Act

<http://www1.aston.ac.uk/about/university-governance/university-regulation/foi/>

ProContract.

<https://s.due-north.com/SupplierPreLoginHome>