10 March 2021

Dear Supplier

**INVITATION TO TENDER (ITT) FOR PROVISION OF SERVICES**

**MATHEMATICAL FUTURES PROGRAMME: EVIDENCE AND SCENARIOS FOR THE VALUE OF MATHEMATICS IN THE FUTURE**

**ITT REF: 537-2**

**1. Introduction**

1.1 You are invited by The Royal Societyto tender for the provision of services: Mathematical Futures Programme: Evidence and Scenarios for the Value of Mathematics in the Future. There are two separate work pages, or Lots, which we invite Suppliers to tender for one, or the other, or both as part of your tender submission.

1.2 The Royal Society is a registered charity, the National Academy of Science in the UK and a self-governing Fellowship of many of the world’s most distinguished scientists drawn from all areas of science, engineering, and medicine. The Society’s mission, as set out in its founding charters of the 1660s, is to recognise, promote, and support excellence in science and to encourage the development and use of science for the benefit of humanity.

1.3 As a self-governing Fellowship of many of the world’s most distinguished scientists, the Society has played a part in some of the most fundamental, significant, and life-changing discoveries in scientific history. Our scientists continue to make outstanding contributions to research across all areas of science, engineering, and medicine.

**2. The Services**

2.1 The purpose of this ITT is to engage a Supplier or Suppliers for the provision of research which will detail evidence to inform its Mathematical Futures programme. These are described in detail in the specification and broadly comprise of a literature review, scenario modelling and the drawing of implications for and from mathematics education policy and practice.

2.2 The Services are split into two work packages and suppliers can tender for one or both packages. The detailed specification is at **Attachment 1 – The Brief**.

**3. Technical offer**

3.1 This tender is for Project 2 of a three-part programme of tenders. ITT 537-3, for Project 3, is open for tender concurrently with this tender. Please refer to the detailed program outline and gantt chart in **Attachment 1 – The Brief**.

3.2 The Services are described in detail in **Attachment 1 – The Brief**, and broadly comprise the following two work packages which Tenderers are invited to submit tenders for one, or both packages:

| **Work Package** | **Description of Services** |
| --- | --- |
| WP 1 | 1. Evidence synthesis of studies concerned with changing nature and importance of mathematics in the 21st century. 2. Evidence generation for the importance of mathematics to society, the economy, and citizenship. |
| WP 2 | 1. Scenario planning of the importance and value of mathematics to education, economy, society, and citizenship in the future. Use outputs from WP1 and ITT 537-3 to inform scenario planning. 2. Expert views based on interviews and survey. 3. Engagement with experts through workshops. 4. Drawing of implications for and from mathematics education policy and practice in the future. |

3.3 Tenderers are asked to respond to this Invitation to Tender providing clear statements against the criteria in section 5 below of the ITT.

**4. Financial offer**

4.1 The budget for this tender is a total of £80,000 including VAT. The split of the budget between the two work packages is stated in Section 8 of **Attachment 1 – The Brief**. Please note we are a registered charity and part of the funding will be provided by government grant funding and tenderers are requested to provide as much detail as possible in their pricing.

4.2 Tenderers shall detail the breakdown their proposed project costs to deliver the deliverables stated in Section 4.1 and/or 4.2 of **Attachment 1 – The Brief** by completing the 4 tabs in **Attachment 5 – Pricing Schedule**. This includes rate cards for the proposed project team members.

4.3 Any costs that cannot be provided at the point of submission should be explained clearly by the Supplier and where possible, an estimate shall be provided.

4.4 The Society is not bound to award the contract to the cheapest Tender, nor are we bound to accept any tender if a suitable tender is not received.

4.5 By providing us with a proposal you agree to be bound by the Royal Society’s draft **Terms and Conditions**, the current version of which is included at **Attachment 3** and may be updated from time to time, and will apply to any Agreement awarded to you after you have provided us with your tender.

4.6 Any terms that your organisation seeks to edit or add must be provided in your tender submission for consideration including any specific terms and conditions that may apply to sub-contractors or partners services.

4.7 If an alternative contract is sought to be used, it shall be provided as part of the Supplier’s ITT submission.

4.8 In the event that the sharing of personal data will be involved in the Service provision, a Shared Data Agreement will be entered into to comply with GDPR legislation.

**5. Tender selection criteria**

5.1 Tenders will be evaluated against the criteria at **Item 5.4** of this ITT, which Tenderers must respond to clearly and separately.

5.2 The Evaluation Panel may separate criteria amongst themselves to score so please structure your proposals accordingly.

5.3 Tender proposals should outline how the Tenderer would approach the provision of the Services. The proposal should be no more than 4,000 words per work package tendered for (excluding any appendices) and use the following criteria as headings, listed below together with the selection criteria.

5.4 The selection criteria are as follows:

| **CRITERIA** | | **WEIGHTING** |
| --- | --- | --- |
| **Mandatory** – **Do you have a demonstrable experience of delivering similar projects within the last 5 years? Yes or No?** | | Pass/Fail |
| 1 | **Task and methodology**  The tenderer shall demonstrate a good understanding of the requirements in **Attachment 1 – The Brief**, including clearly describing the planned methodology for the work package(s) they are tendering for and describe the approach to analysis and validation. | 40% |
| 2 | **Quality of written communication**  The tenderer shall demonstrate clear and coherent organisation of information. | 10% |
| 3 | **Project management**  The tenderer shall provide a detailed statement about their methodology for the delivery of the Services, including a proposed delivery timeline and how they will meet timings for delivery of the services. Please provide a detailed project plan with your response. | 10% |
| 4 | **The Team and Resources**  The tenderer shall detail the proposed project team and their relevant experience on similar projects where data analysis and validation were required. Please detail how you will ensure business continuity during the current COVID-19 pandemic  Tender submissions shall include the proposed teams’ CVs or biographies of their relevant experience to the Brief. | 20% |
| 5 | **Price and Value for Money**  Tenderers shall demonstrate their tender submissions’ value for money and financial security by providing a detailed breakdown of proposed Service costs and Rates using the template provided at **Attachment 5 – Pricing Schedule** of the ITT pack. | 20% |
| 6 | **References**  Please provide the name, position, organisation name and email address of two (2) recent and relevant clients whom the Society shall contact for references if you are short listed for the Services.  Please make sure that the referees are aware that you are nominating them to assist in the speedy provision of written references. | Mandatory |
|  | **Total** | 100% |

5.5 The following scoring regime will be used to evaluate bids:

| **Description** | **Score** |
| --- | --- |
| Very high standard with no reservations at all about acceptability | 5 |
| High standard but falls just short of 100% | 4 |
| Good standard | 3 |
| Generally, of a good standard with some reservations | 2 |
| Basic compliance only | 1 |
| Fails to meet the minimum requirements. (Bid rejected) | 0 |

## 5.6 The Society shall short-list tenders and where required, will invite Tenderers for a 1 hour virtual interview and presentation of their proposal.

## 5.7 Tenderers and their proposed teams are to note the proposed dates in the timelines at Item 6.2 of this document. If shortlisted, the Society shall seek to meet the Tenderers’ key team members which will be working with the Society on a day to day basis.

## 5.8 The dates and times of the interview session shall be allocated based on the order of complete responses received by the Society, which shall include your two preferred times and dates, the list of your organisations’ attendees, their roles, and their email addresses.

## 5.9 Once session times are confirmed, the Society shall provide all attendees with a calendar invite, meeting agenda and the virtual meeting link using MS Teams.

## 5.10 References shall be sought from Tenderers’ referees post interviews. Please ensure that you have made your referees aware of your shortlisting and ensure that they will be available for the provision of references the week of the interviews as per the timeframes at Item 6.2 of this ITT.

## 6. **Timeline for tender process**

6.1 The timeframes for the MFP Services are provided at Section 4 of **Attachment 1 – The Brief**.

6.2 The following dates will apply to the tender submission, evaluation, and contract award process:

|  | **Tender Stage** | **Dates** |
| --- | --- | --- |
| 1 | ITT Open | Wednesday 10 March 2021 |
| 2 | ITT Clarification Questions | Up to 10am, Thursday 8 April 2021 |
| 3 | Final responses to Clarification questions | By 12 noon Thursday 8 April 2021 |
| 4 | ITT Closes | 2pm, Monday 12 April 2021 |
| 5 | Evaluation and shortlisting of bids | W/C 12 April 2021 |
| 6 | Possible interviews with short-listed tenderers | Thursday 22 & Friday 23April 2021 |
| 7 | Contract Award and start date | W/C 26 April 2021 |

6.3 The Royal Society is aware that some Tenderers may be operating at a lower capacity due to COVID-19. If Tenderers believe they are suitable for the Services but cannot meet the provided timeframes, we ask that you submit your request for an extension before the closing date including your proposed date for submission.

6.4 The Society does not guarantee an extension but will consider all reasonable requests where the wider programme of works will not be affected.

6.5 All Tenderers will be offered any such extensions.

**7. Instructions to Suppliers**

7.1 Suppliers are invited to:

1. Complete and return the Tenderer Registration Form to [Procurement@royalsociety.org](mailto:Abigail.Harvey@royalsociety.org) to confirm your participation in the ITT process;
2. Provide responses to the criteria, being careful to structure your responses in line with the individual questions as evaluation of tender submissions may be undertaken in sections of responses;
3. Complete **Attachment 5 - Pricing Schedule**; and
4. Email submissions to Procurement@royalsociety.org by 2:00 PM on **Monday 12 April 2021**.

**8. Enquiries and clarification questions**

8.1 Enquiries and clarification questions regarding this Invitation to Tender should be emailed to [Procurement@royalsociety.org](mailto:Procurement@royalsociety.org) and using reference “ITT 537-2 – MFP” in the email subject field and be made attention of the Procurement Manager

8.2 All clarification questions will be registered, answered, and shared with all Suppliers with an aim to respond within 1 business day.

8.3 Last clarification questions must be received at [Procurement@royalsociety.org](mailto:Procurement@royalsociety.org) by 10am Thursday 8 April 2021 and the Royal Society’s responses will be sent to allSuppliers no later than 12pm on the same day.

**9.** **Submission of Tenders**

9.1 Your Tender must be received by **2pm, Monday 12 April 2021**.

9.2 It is the responsibility of all Suppliers to ensure that their tender response is received by [Procurement@royalsociety.org](mailto:Procurement@royalsociety.org) no later than the appointed time. The Royal Societymay undertake not to consider tenders received after that time.

**10. Attachments**

Attachment 1 – The Brief

Attachment 2 – Tenderer Registration Form

Attachment 3 – The Royal Society’s Terms and Conditions (Service Agreement)

Attachment 4 – Draft Tenderer Declaration Form

Attachment 5 – Pricing Schedule Template

The Royal Society hopes your company decides to tender for this service and we look forward to receiving your registration form and proposal.

Best wishes

Rebecca Farquhar, Procurement Manager

Email: [Procurement@royalsociety.org](mailto:Abigail.Harvey@royalsociety.org)

The Royal Society  
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