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Geotechnics Ltd Invitation to Tender

Key points

Title: **Laboratory Test Equipment**Reference number: **LAB01-2021**Deadline for receipt of tender proposals: 12 noon, 31st October 2021

Background

Geotechnics Limited is one of the largest independent ground investigation specialist companies in the UK, providing geotechnical and geoenvironmental engineering services, and delivering sustainable solutions and risk mitigation in the built environment.

The Company has nearly 40 years' experience both nationally and internationally of planning, site investigation, and reporting on civil engineering, building, mining, and brownfield development sites for a wide range of Clients across many industry sectors.

The Company operates from five offices in Coventry, Chester, Exeter, Sherburn in Elmet (Leeds), and Bridgend, offering services across the UK. In addition the Company has its own UKAS accredited geotechnical laboratory.

Staff numbers are 88 directly employed staff, and a further 30-40 subcontract engineering and drill rig operator crews as required.

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Section 1: Specification

Requirements

Geotechnics Ltd wishes to invest in new soil laboratory testing equipment and software, our requirements are:

- (a) Oedometer Cells – Fully automated motorised loading cells with ability for step loading with recording software
- (b) Shearbox Testing – Fully automated small shear box with recording software
- (c) Triaxial Testing – Loading frames with built in channel loggers with pressure/volume controllers and recording software
- (d) Rock Testing – Compression Machine suitable for rock samples
- (e) Training and ongoing support

Our requirements for support are:

- (f) Reliable technical support provided within office hours (08:00 to 18:00 Monday-Friday)
- (g) Additional out of hours support - should issues arise with the system, an on-call support to be provided;
- (h) Full set-up and remote training for staff to aid transition from existing systems to new systems

Procurement and Project Timetable

Event	Date/Time
Tender Notice posted	<i>15th October 2021</i>
Tender response deadline	<i>12 noon, 31st October 2021</i>
Clarification (if applicable)	<i>w/c 18th October 2021</i>
Anticipated contract award	<i>w/c 5th November 2021</i>
Delivery Period to include implementation, testing, quality assurance, training.	<i>By 4th January 2022</i>
Launch Date	<i>Tuesday 4th January 2022</i>

*Bidders should raise any queries they have about the requirements through Geotechnics' website tender Portal. We will circulate all questions raised (without disclosing the source of the enquiry) and all responses to all bidders unless it

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considers the information commercially sensitive via the portal. Our view on the issue of commercial sensitivity shall be final, the bidder raising the question will be asked to withdraw it if it does not agree with this assessment. Questions and responses will be published on the Geotechnics' website tender Portal and it is your responsibility to check this regularly.

Duration of Contract

Not applicable. The Supplier shall provide standard warranties for equipment purchased.

Account Management

In providing the services required under this contract the Supplier will report to Paul Smart, Laboratory Testing Manager

Please specify in your proposal the named individual who will be responsible for the account management of this contract on behalf of your organisation.

Management Reporting/review meetings

Management and reporting to be agreed in liaison with successful bidder.

Payment Structure and billing requirements

The successful bidder will receive a formal Purchase Order for the goods tendered for. On receipt of a corresponding invoice and usual checks a BACS payment will be made.

Evaluation criteria

Tender submissions need to include information addressing the following criteria, this criteria and the weightings will be used to assess bids:

- Technical specification (50%)
- Price (30%)
- Supply timescale (5%)
- Installation included (5%)
- Experience/track record (10%)

Schedule of Requirements

VAT is chargeable on the services to be provided and this will be taken into account in the overall cost of this procurement contract.

Bidders shall complete the following schedule of requirements below. The total fixed price will be inclusive of VAT and inclusive of expenses and all costs to be incurred.

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Description	Quantity	Unit	Rate (£)	Total
Oedometer Automatic Motorised Loading	9	nr		
Oedometer Software	1	nr		
Displacement transducer with cabling	6	nr		
Bracket to mount	9	nr		
Consolidation cell for 75mm samples	12	nr		
Loading cap 75mm diameter perforated	12	nr		
Calibration Disc 50mm				
Automated direct/residual Small Shear Box - 60mm	3	nr		
Shearbox software	1	nr		
Sensors – S Beam Load Cell, 10kN with 2m cable and DIN plug	3	nr		
Displacement transducer, 50mm with cable & 5 pin DIN plug	3	nr		
Bracket to mount displacement LSCT Transducer 19mm Diam	6	nr		
Shearbox assy, 60mm sq.	3	nr		
Cutter 60mm Square	1	nr		
Dolly 60mm Square	1	nr		
Porous Disc (stone) 60mm square	6	nr		
50kN Triscan Pro Advanced Load Frame with built in 6 ch logger	2	nr		
Top cap (domed) 38mm	1	nr		
Base Pedestal 38mm	1	nr		
Sample Preparation Kit for 38mm dia samples (triax)	1	nr		
Bracket to use displacement LSCT for static or dynamic triaxial test	Rate only	nr		
Pressure transducer 10 bar pro sensor	2	nr		
De airing block with valve for pressure transducer	2	nr		
Dual automatic pressure/volume controller Pro 3500kpa	1	nr		
Automatic Solenoid Valve	1	nr		
APC Water Distribution Panel	1	nr		
Triaxial Software	1	nr		

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Title: **Laboratory Test Equipment**

Reference number: **LAB01-2021**

Deadline for receipt of tender proposals: 12 noon, 31st October 2021

ASTM Concrete Compression Machine – 2000kN ASTM Auto	1	nr		
Distance piece dia 205x30mm	1	nr		
Distance piece dia 205x50mm	1	nr		
Distance piece dia 205x90mm	1	nr		
Sub-total				
VAT				
Total Price including VAT and expenses <i>(this figure will be used to calculate your price score)</i>				

1. Notes: Geotechnics Ltd reserves the right to reject abnormally low tenders.

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Section 2: Instructions to tenderers

Please submit your tender offer in accordance with all of the instructions, requirements and specifications set out in this document

You must treat this document and any further information provided by Geotechnics Ltd as confidential at all times and only disclose them if necessary to prepare a compliant response to the tender.

Nothing in the enclosed documentation, or any other communication made between Geotechnics and any other party, can be considered a contract or agreement at this stage.

Compliance

Geotechnics reserves the right to disqualify or reduce the evaluation score of any tenderers who do not fully comply with the requirements in the tender documentation, in particular the closing time and date.

Geotechnics reserves the right to evaluate proposals on a variety of criteria. The tender with the lowest price will not automatically be accepted.

Geotechnics' standard terms and conditions for services will form part of the contract to be awarded. These can be downloaded and reviewed from within the Geotechnics website tender portal, once the tenderer has been granted access.

Validity of offer

You must offer your tender for acceptance for 30 days from the deadline for tender submission.

Please note that by submitting a tender response for consideration you are confirming that, as an officer for the company/organisation that you represent, you have read and understood this tender document and that your offer to Geotechnics is open for acceptance for 30 days from the tender closing date.

Tendering

If we need to amend any tender documents before the closing date, we will write to you with any changes. If we extend the deadline for tender responses, we will advise you.

Geotechnics reserves the right, in its absolute discretion, to cancel or suspend this tender process at any time and for any reason. If we need to do this we will notify you in writing as soon as reasonably practicably.

Geotechnics is not responsible, and will not pay for any expenses or losses you incur during, but not limited to, the tender preparation, post-tender negotiations or interviews.

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Return of Tender

You must complete and submit your tender response/proposal electronically into the secure document exchange by the tender response deadline of **12 noon on 31st October 2021.**

To view our ITT documentation and submit your response/proposal please follow the instructions below:

1. Go to www.geotechnics.co.uk/geotender to view and/or download our ITT documentation. If you wish to submit a proposal, complete and submit the Access Request form on the same page.
2. You'll receive an email from our team at Geotechnics, with instructions on how to access the submission portal, including web address and access password.
3. Within the submission portal you'll be able to download all available documents, raise tender queries, as well as complete and submit your proposal using the proposal webform.

If you experience any problems accessing the portal, or submitting your document online, please contact Paul Smart for further assistance. You can also send a message direct to the Geotechnics team via the chat box, found in the bottom right corner of the website.

Please allow at least two hours to upload your completed documents. We will only accept responses submitted via the online system. We will not accept any responses submitted by any other method including email. Any tender delivered after the closing date and time for any reason will be discounted.



The tender award is subject to ERDF Grant Offer from the Coventry & Warwickshire Business Support Programme.

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