

**Tender for the supply of
equipment to produce vehicle
fuel from biogas generated at
an anaerobic digestion plant**

Closing Date: 06/08/2026 at 5pm

ROCKBROOK A.D. LIMITED

Ballyroan, Co Laois, Ireland

PART 1: INSTRUCTIONS TO TENDERERS

1. Introduction

Rockbrook A.D. Limited (Rockbrook) operates an anaerobic digestion (AD) plant at Ballyroan, Co Laois, Ireland. The AD plant generates renewable energy including heat and electricity.

Rockbrook is inviting tenders for the supply, installation and commissioning of equipment to produce renewable vehicle fuel from the biogas generated at the existing anaerobic digestion (AD) plant. This community focused project aims to utilise biogas from the AD facility to produce compressed renewable transport fuel (biomethane/CNG).

The proposed system will include biogas upgrading, compression, storage, and dispensing equipment to enable the production of renewable vehicle fuel for use as a low carbon alternative for local agricultural tractors and selected haulage vehicles within the surrounding rural area.

Scope of Supply

The following lot is included in this procurement:

- Lot 1 Supply, installation, and commissioning of a system to produce renewable vehicle fuel from biogas, including biogas upgrading, compression and/or other fuel conditioning equipment, fuel storage, and dispensing facilities.

Tenderers are invited to submit tenders for Lot 1.

2. The Required Equipment

2.1 Lot 1: Supply, Installation and Commissioning of a Vehicle Fuel Production System

Design, supply, install, integrate, test and commission a complete system to produce renewable vehicle fuel from biogas generated by the existing anaerobic digestion (AD) plant.

The system shall include biogas upgrading, compression, storage and dispensing facilities and shall be fully integrated with the existing anaerobic digestion plant and associated biogas infrastructure.

The system shall be capable of processing approximately 50 to 100 m³/hour of raw biogas from the existing anaerobic digestion plant to produce vehicle-grade biomethane (bioCNG), complete with adequate compressed gas storage and dispensing facilities.

The Tenderer shall demonstrate experience in the design, supply, installation and commissioning of comparable biogas upgrading and vehicle fuel production systems within the anaerobic digestion/biogas sector or in closely related industries. Tenderers shall provide evidence of previous successful installations as part of the tender submission.

3. Completion and Return of Tender Responses

3.1 All required documentation must be completed and submitted in line with the instructions below. Failure to submit all required documentation will result in the tenderer being disqualified from the tender process.

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3.2 Tenders must be submitted by way of email (with documents in MS Word/Excel or PDF format) with subject heading 'Rockbrook A.D. Limited– E Tender Lot 1' to Email address: admin@rockbrookad.com or via uploading to etenders.

3.3 Responses must arrive no later than 06th August 2026 at 5pm.

3.4 Tender Responses received after the deadline stated in 3.3 will not be considered, nor will requests for extension of the time or date fixed for the submission of responses.

4. Other Notes on Tender Responses

4.1 All Tender Responses must be in the English language.

4.2 All prices quoted must be in Euros and be exclusive of VAT.

4.3 No additional payments will be made for travelling time, mileage expenses or any other cost whatsoever, associated with the preparation, submission and/or evaluation process.

4.4 Every effort has been made to ensure that this documentation contains all the necessary information for completion of this tender. However, in the interest of equity, requests for additional information, clarification on the content of this document and all other queries of substance (other than in relation to purely factual or procedural matters) must be made via etenders.

4.5 Any queries must be submitted by 24 July 2026 at 5pm

4.6 It is the Tenderers responsibility to ensure that all queries are received by Rockbrook.

4.7 To assist in the evaluation of Tenders, Rockbrook may request a Tenderer to elaborate on certain aspects of its Tender Response.

4.8 Rockbrook reserves the right to cancel the tender process at any stage.

4.9 Rockbrook is not bound to accept the lowest or any tender.

5. Level of Business

5.1 Rockbrook does not guarantee any level of business under this Request For Tender (RFT).

5.2 No commitment of any kind, contractual or otherwise, shall exist unless and until a formal written contract has been executed by or on behalf of Rockbrook. Any notification of preferred bidder status by Rockbrook shall not give rise to any enforceable rights by the Tenderer.

6. Amendments to Tender Documents

6.1 Rockbrook reserves the right to update or alter information contained in this document at any time up to 5 working days before the final date for receipt of Tenders.

6.2 In the event of such updates or alterations, Rockbrook reserves the right to postpone the deadline for the receipt of Tenders so as to follow Tenderers sufficient time to respond.

7. Cost of Tendering

7.1 Tenderers must bear all the costs associated with the preparation and submission of their Tender Responses. Rockbrook will not be responsible and/or liable to pay for any costs, expenses or losses which may be incurred by the Tenderer in the preparation or submission of the Tender Response, regardless of the conduct or outcome of this process.

8. Bid Validity Period

8.1 Bids must remain valid for a period of 90 days from the closing date for return of Tender Responses.

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9. Assumptions

9.1 Tenderers must not make assumptions that Rockbrook has experience of their organisations. Tenderers will only be evaluated on the information provided in their Tender Responses.

10. Interference, Collusion or Canvassing

10.1 Tenderers who endeavour to influence, induce or interfere in any way with the evaluation process, or any contract award decision, will have their Tender rejected.

11. Payments under this Contract

11.1 It will be a condition for the award of the contract that the successful bidder must be able to promptly produce a Tax Clearance Certificate. Where a Tax Clearance Certificate expires within the course of the contract, Rockbrook reserves the right to seek a renewed certificate.

11.2 All payments under the contract will be conditional on the contractor being in possession of a valid certificate at all times.

11.3 Payment for services covered by this contract will be on foot of appropriate invoices, which will be based on agreed deliverables. Invoicing arrangements will be agreed with the successful service provider, following the award of contract.

12. Right of Rejection

12.1 Tenders may be rejected without further notice, if:

- the Tender and/or Tender Documents include any unauthorised alterations and/or additions;
- the Tender Return Documents are not properly completed;
- instructions are not fully complied with; and/or
- the Tender is abnormally low. In particular (but not limited to), a tender which indicates a price that, in the opinion of Rockbrook, represents a high risk that the necessary quality of service will not be maintained.

13. Confidentiality

13.1 After the official opening of Tender Responses, information relating to the examination, clarification, evaluation and comparison of Tenders, or award of contracts, will not be disclosed to Tenderers or other person not officially concerned with such process.

13.2 Information deemed to be confidential by Rockbrook will not be disclosed at any time, save as required by law.

13.3 Tenderers must treat all communications with Rockbrook as confidential. No comments relating to

- the competition process or
- any contract awarded or
- the provision of the Services

should be made to the press or any third party without the prior express approval of Rockbrook.

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PART 2: STATEMENT OF REQUIREMENTS

General Requirement:

1. *The equipment must meet current safety and industry standards.*
2. *The equipment must have the CE mark certified or equivalent.*
3. *The appointed supplier must provide training to on-site staff on each aspect of equipment for operational competency*
4. *The equipment must be provided with a minimum 12-month warranty/guarantee from date of installation and formal acceptance by Rockbrook A.D. Limited.*
5. *The Equipment must meet the minimum requirements set out below.*

Specific requirements

Lot 1 Supply, Installation and Commissioning of a Vehicle Fuel Production System

1. *Operate automatically under normal operating conditions, including automatic start-up, shutdown and system monitoring functions.*
2. *Be specifically designed and proven for upgrading biogas derived from the anaerobic digestion of organic waste to produce vehicle-grade biomethane (bio-CNG).*
3. *Be constructed from materials suitable for the operating environment and resistant to corrosion arising from exposure to biogas and associated contaminants.*
4. *Be designed to facilitate routine maintenance and minimise operational downtime.*
5. *Include arrangements for the prompt supply of replacement parts and the provision of technical support throughout the warranty period and thereafter.*
6. *Include automatic control of compression, storage and dispensing operations, including automatic start/stop functionality based on gas storage levels and vehicle dispensing demand.*

Installation and Commissioning:

- *Supply, install, integrate, test and commission the complete system.*
- *Ensure that all equipment is fully compatible with the existing anaerobic digestion plant and associated biogas infrastructure.*
- *Undertake all testing necessary to demonstrate satisfactory operation prior to formal acceptance by Rockbrook.*
- *Provide all commissioning documentation, operating procedures and test certificates.*
- *Deliver comprehensive operator and maintenance training for designated on-site staff prior to handover.*

Other Technical Criteria

- *Provision of a Technical Assistance Helpline and remote technical support available 24 hours per day, 7 days per week throughout the year.*
- *Provision of remote access to the control system via Team Viewer or an equivalent platform to facilitate diagnostics, software updates and technical support.*
- *Provision of operation and maintenance manuals in English, supplied in both hard copy and electronic format.*
- *A recommended preventative maintenance schedule together with a list of recommended critical spare parts.*

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PART 3: PROCESS FOR AWARD OF CONTRACT

Organisation and Contact Details

Tenderers must provide the information requested in Part 4 in respect of their organisation and contact details. This will be used for information only and will therefore not be assessed.

Suitability Assessment

Part A – Minimum Requirements (pass/fail)

Tenderers must demonstrate that they can meet these requirements. Tenderers must pass the suitability criteria. Ref Part 4.

Tenderers that pass the suitability criteria assessment will progress to the Award Stage evaluation.

Award Assessment

The award will be made on the basis of the most economically advantageous tender identified using the following criteria:

	Criterion	Weighting	
A	Cost		60%
B	Quality, comprised of:-		40%
	- Aftersales support		
	- Warranty	5%	
	- Post commissioning training	10%	
	- Other support	10%	
	- Suitability of Equipment for Proposed Use	15%	
	TOTAL		100%

Cost (60%) will be evaluated as follows:-

The Tender offering the lowest cost will be awarded the highest score and the remaining Tenders will be awarded pro rata scores based on the relative competitiveness of their rates. The following formula will be used:-

$$\frac{\text{Lowest Tendered Cost} \times 60\%}{\text{Tenderer's Cost}}$$

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Quality (40%) will be evaluated using the following scoring framework:-

Score	Interpretation
0	Failed to address the question/issue
1	An unacceptable response/answer/solution with serious reservations. Limited detail of the methodology to be applied. High risk that the proposed approach will not be successful.
2	A response/answer/solution with reservations. Lacks convincing detail of methodology to be applied. Medium risk that the proposed approach will not be successful.
3	Meets requirements. The response generally meets the requirements; but lacks sufficient detail to award a higher mark.
4	A good response that meets the requirements with good supporting evidence. Demonstrates good understanding of the specified requirements.
5	Excellent response that meets the requirements. Indicates an excellent response with detailed supporting evidence and no obvious weaknesses. Response demonstrates the ability to provide outstanding goods / services if awarded the contract.

The award decision will be made on an item by item basis.

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PART 4: SUITABILITY ASSESSMENT SCHEDULE

Organisation and Contact Details (for information only)

Organisation Details	
Full name of organisation tendering (or of the organisation acting as lead contact where a consortium bid is being submitted)	
Company or charity registration number (if applicable)	
VAT registration number (if applicable)	
Type of organisation – public limited company, private limited company, limited liability partnership, other partnership, sole trader, other (please specify)	

Contact details for enquiries about this Tender Response	
Name	
Address	
Post Code	
Country	
Phone	
Email	

Insurances & Tax Clearance

Please confirm that your firm is in possession of, or is willing to attain if appointed to this RFT, insurance cover as detailed below:-

Type of Insurance	Min. Indemnity Limit	Do you confirm? Yes / No
Employer's Liability	€13,500,000	
Public Liability	€6,500,000	
Product Liability	€400,000	

In order to pass this assessment, the Tenderer must confirm that it has, or is willing to attain, insurance cover to the levels detailed above.

If successful, the Tenderer will be required to produce proof of valid insurances, prior to admittance to this RFT.

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It will be a condition for the award of the contract that the successful bidder must be able to promptly produce a Tax Clearance Certificate. Where a Tax Clearance Certificate expires within the course of the contract, Rockbrook A.D. Limited reserves the right to seek a renewed certificate.

Relevant Expertise (Pass/Fail)

Using this table provided below, provide one (1) contract to demonstrate your experience of supplying and supporting the type of equipment you are submitting for this tender. Please create a new table for each item.

Contract/Framework			
Start Date		End Date	
Client name and address			
Client contact person			
Details of equipment provided			
Approximate project value			
How does this demonstrate your capability to meet the needs for the requirement for the item to which this example relates			

Tenderer's Name		Signed on behalf of the Tenderer	
Date		Name of Signatory and Position in Firm	

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PART 5: FORM OF TENDER AND TENDER RESPONSE

Technical response

Lot 1 Supply, Installation and Commissioning of a Vehicle Fuel Production System

Ref	Requirements	Tenderer's Response
1	Make and model of the equipment offered	
2	Confirm that the offered equipment complies with all applicable safety and industry standards	
3	Confirm the offered equipment is CE marked (or equivalent, where applicable) and provide details of the relevant certification	
4	Confirm that the proposed system is designed and proven for upgrading biogas to produce vehicle-grade biomethane (bio-CNG)	
5	Confirm that comprehensive on-site training will be provided for operation and routine maintenance of the equipment	
6	Confirm that the offered equipment will be provided with a minimum 12-month warranty commencing from the date of successful commissioning and formal acceptance by Rockbrook	
7	Confirm that technical support will be available for the proposed system	
8	Provide details of the Technical Assistance Helpline, including availability and response arrangements (24 hours per day, 7 days per week)	
9	Confirm whether the system can be monitored remotely	
10	Provide details of the monitoring and control system	
11	Confirm whether the system can be integrated with an existing SCADA system	
12	Confirm that technical brochures and product literature have been provided for all major equipment	
13	Confirm that operation and maintenance manuals will be supplied	

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Ref	Requirements	Tenderer's Response
	in English in both hard copy and electronic format	
14	Confirm that the following documentation will be provided:	
14a	Technical specification document	
14b	Operation and Maintenance instructions	
14c	Installation and commissioning documentation	
14d	Warranty documentation	
14e	Factory Acceptance Test (FAT) documentation (where applicable)	
14f	Warranty period details	
14g	Hazardous Area (ATEX/Ex Zone) documentation, where applicable	
15	Provide the dimensions and footprint of the proposed equipment	
16	Confirm whether an operational communication system is included	
17	Confirm that the system incorporates emergency stop facilities and appropriate safety interlocks	
18	Provide details of routine maintenance requirements, including recommended maintenance intervals	
19	Provide details of the proposed service agreement, including call-out response times and available service resources	
20	Provide a list of recommended spare parts, including critical spare parts	
21a	Provide estimated annual maintenance costs	
21b	Provide the estimated maintenance cost per kilogram of biomethane produced	
22a	Provide estimated annual electrical consumption	
22b	Provide specific electrical consumption of the proposed system (kWh per Nm ³ of raw biogas processed and kWh per kg of biomethane produced)	

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Ref	Requirements	Tenderer's Response
23	State the guaranteed methane purity (%) of the upgraded biomethane under normal operating conditions	
24	Provide details of the proposed bio-CNG (compressed biomethane) storage and dispensing facilities, including the expected vehicle refuelling time and dispensing capacity.	
25	Confirm that the proposed flow metering equipment complies with the applicable requirements for compressed biomethane vehicle fuelling stations	
26	Provide details of the proposed programme for design, manufacture, delivery, installation, commissioning and operator training	
27	Confirm the complete system will be commissioned, tested and demonstrated prior to formal acceptance by Rockbrook	
28	State the proposed lead time from receipt of purchase order to completion of commissioning	

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Costs (Weighting 60%)

Notes:

1. All prices are to be in Euro and exclusive of VAT.
2. Insert the unit and total prices for the item(s) for which you are submitting a tender.

Item A:

Description	Quantity	Unit Price	VAT Rate
Lot 1 Supply, Installation and Commissioning of a Vehicle Fuel Production System	1		

Tenderer's Name		Signed on behalf of the Tenderer	
Date		Name of Signatory and Position in Firm	