



***The Supply of a Vacuum Extruder Clay Brick Production Line to the CSIR
Ekandustria Green Cements Piloting Site***

Request for Quotation (RFQ) No: 5871/01/08/2022

Date of issue	Monday, 18/07/2022
Closing Date and Time	Monday, 01/08/2022 at 16:30
RFQ Number	5871/01/08/2022
Contact details	For submission of quotations or any other enquiries: tender@csir.co.za

1 INVITATION FOR QUOTATION

Quotations are hereby invited for the supply of a vacuum extruder clay brick production line to the CSIR Ekandustria Green Cements Piloting Site.

2 QUOTATION REQUIREMENTS

Clay vacuum extruder production line with:

- Box feeder with a capacity of 6.25 – 12.5 ton per hour
- Belt conveyor system
- Double roll crusher with a capacity of 9.4 – 12.5 ton per hour
- Double shaft mixer with a capacity of 6.25 – 12.5 ton per hour
- Vacuum pump
- Single stage vacuum extruder with a capacity of 2000 – 3000 bricks per hour, which equate to 8 – 12 ton per hour based on each brick weighting 4 kg
- Brick cutter
- Electric cabinet
- Power requirements for each motor

- List of wearing spare parts to be supplied with order
- Indicate maximum vacuum level in mmHg
- Photos showing layout of the vacuum extruder assembly

Technical specifications

- Raw material: Clay
- Bulk density: 1.3 – 2.2 t/m³
- Power supply voltage: 380 V and 50 HZ

Additional requirements

An itemised quotation should also include:

- Indicate Supply Lead Time
- Indicate terms CIF Johannesburg South Africa
- Installation instructions and costs
- Warranty costs for 5 years
- Servicing and after-care costs for 5 years
- Delivery cost to Ekandustria

3 EVALUATION CRITERIA

- 3.1 Selection of suppliers will be based on the 80/20 preference point system.
- 3.2 Indicate CSD number (National Treasury Central Supplier Database) on quotation. If not registered yet on CSD, use www.csd.gov.za to register.
- 3.3 No order will be issued or no contract will be signed without a valid CSD number.
 - Provide valid certified copy of the B-BBEE Certificate issued by an accredited verification agency and bearing a SANAS logo; or
 - Valid sworn affidavits made on DTIC designed templates; or
 - DTIC issued affidavit; or
 - CIPC issued B-BBEE certificate.

4 PRICING QUOTATION

- 4.1 Price needs to be provided in South African Rand (excl. VAT) or (Inc VAT) where applicable, with details on price elements that are subject to escalation and exchange rate fluctuations clearly indicated.
- 4.2 Price should include additional cost elements such as freight, insurance until acceptance, duty where applicable, etc.
- 4.3 Payment will be according to the CSIR Payment Terms and Conditions.

5 OTHER TERMS AND CONDITIONS

- 5.1 The supplier shall under no circumstances offer, promise or make any gift, payment, loan, reward, inducement, benefit or other advantage, which may be construed as being made to solicit any favour, to any CSIR employee or its representatives. Such an act shall constitute a material breach of the Agreement and the CSIR shall be entitled to terminate the Agreement forthwith, without prejudice to any of its rights.
- 5.2 A validity period of 90 days will apply to all quotations except where indicated differently on the quote.

6 No goods and/or services should be delivered to the CSIR without an official CSIR Purchase order. CSIR purchase order number must be quoted on the invoice. Invoices without CSIR purchase order numbers will be returned to supplier.

7 DECLARATION BY TENDERER

Only tenderers who completed the declaration below will be considered for evaluation.

RFQ No: 5871/01/08/2022.

I hereby undertake to render services described in the attached tendering documents to CSIR in accordance with the requirements and task directives / quotation specifications stipulated in RFQ No. **5871/01/08/2022** at the price/s quoted. My offer/s remains binding upon me and open for acceptance by the CSIR during the validity period indicated and calculated from the closing date of the quotation.

I confirm that I am satisfied with regards to the correctness and validity of my quotation; that the price(s) and rate(s) quoted cover all the services specified in the quotation documents; that the price(s) and rate(s) cover all my obligations and I accept that any mistakes regarding price(s) and rate(s) and calculations will be at my own risk.

I accept full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on me under this RFQ as the principal liable for the due fulfilment of this RFQ process.

I declare that I have no participation in any collusive practices with any tenderer or any other person regarding this or any other RFQ proposal.

I accept that the CSIR may take appropriate actions, deemed necessary, should there be a conflict of interest or if this declaration proves to be false.

I confirm that I am duly authorised to sign this proposal.

NAME (PRINT)

CAPACITY

SIGNATURE

NAME OF FIRM

DATE

WITNESSES	
1
2
DATE: