

Skat Consulting Rwanda  
P.O Box 1017 Kigali; Tel: 0788 385 790  
Email: Rwanda@skat.ch  
September 24<sup>th</sup>, 2024

**Re: Invitation to participate in PROECCO machine and equipment Auction**

**Dear Sir/Madam;**

SKAT Consulting Rwanda, mandated by the Swiss Agency for Development and cooperation (SDC) has been promoting and supporting government and private sectors for the development of local construction industry through the PROECCO programme.

During the project implementation PROECCO acquired machineries and equipment for demonstration and training purposes, providing a vital de-risking support to the private sector. As the programme approaches the end, and as part of the mandate to fostering development and growth of the industry, Skat Consulting Rwanda initiates auction of brick production machines to actively operating brick producers and investors that seek further investment in enhancing productivity and efficiency, production capacity, and quality of products.

In this regard, we are inviting the interest and eligible brick producers and investors in brick industry who aspire to invest into machinery for new modern brick investment or/and improvement of existing facility to participate in PROECCO auction of a production line supplied by GELENSKI INDUSTRY Brazil. This call contains the following documents:

- Annex 1: Auction eligibility criteria and terms and conditions
- Annex 2: List and specification of available machines and accessories
- Annex 3: Estimated cost for additional components to complete the line
- Annex 4: Letter of interest
- Annex 5: Third party assessment report
- Annex 6: Reference price for additional component Gelenski Proforma Invoice

Interested parties are requested to complete and submit the financial offer. For further information on the available machines, please refer to Annex 2, which contains a comprehensive list of machinery and accessories. If you wish to inspect the machines, you can arrange a visit upon request by contacting SKAT using the email address below. If you are interested, abide by the terms and conditions, we request you to submit the financial offer signed to: [procurement@int.skat.ch](mailto:procurement@int.skat.ch) not later than 30<sup>th</sup> October 2024, by 10:00 AM. Selected bidders will receive individual communication.

We look forward to collaborating and contributing to the further growth of the industry.

Sincerely,

**Enrico Morriello**  
**Managing Director, Skat Consulting Rwanda.**  
**PROECCO Coordinator**

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## ANNEX I: Auction eligibility criteria, Terms and Conditions

### 1) Eligibility criteria

- Managing or own and operating a production site
- Planning to invest in modern clay brick production industry.
- Building material production machine seller/dealers.
- Operating in EAST AFRICA region (Burundi, Kenya, Somalian, Sudan Republic, Tanzania, Uganda, Rwanda and DRC South Kivu) and Zimbabwe of Africa

### 2) Terms and Conditions

As a condition, we ask that you agree to the following terms:

- 1) The machine is SOLD AS IS. The buyer will not have any warranty of post purchase support from Skat.
- 2) Machinery can be inspected **with prior notice** between 5 October and 20<sup>th</sup> October **2024** in current storage premises, located in Kigali, Rwanda.
- 3) Applicants/Bidder are responsible for arranging and covering the costs of transport from the current location of machines and accessories to their own site.
- 4) Applicants/bidder are responsible for covering any costs related to repairs, replacement of spare parts, and regular maintenance.
- 5) Applicants/bidder are responsible for covering any custom duties cost required
- 6) Machines and accessories awarded through this auction are not to be for sold for immediate business revenue.
- 7) The modern bricks produced with the machines shall not be fired in traditional clamp kiln.
- 8) These machines are for serious clay brick manufacturers and not to be traded further and as these machines will produce vacuum extruded bricks, the best option for firing them is in either a Zig Zag Kiln / Hoffman Kiln or Tunnel Kiln.
- 9) The auction is only open to bidders from the EAST AFRICA region (Burundi, Kenya, Somalian, Sudan Republic, Tanzania, Uganda, Rwanda and DRC South Kivu).
- 10) Successful bidder will pay 20 % of the Bid amount within four days of being awarded to the designated bank of SKAT Consulting Rwanda Ltd. Balance 80% to be paid within 30 days thereafter. Pursuant to the full amount being received, will the successful bidder be allowed to take possession of the auctioned goods.
- 11) Machinery to be collected no more than 45 days after adjudications

### 3) Auction base price and award process

- 1) Current value of the full line is estimated at 120,000 USD
- 2) To support the green construction material sector in Africa the base price is set at 50,000 USD as the minimum offer for the entire line.
- 3) The successful bidder will be selected according to the following criteria:
  - a. Financial offer and demonstrated capacity to disburse the entire amount (minimum offer 50.000 USD) within the prescribed time

- b. Demonstrated experience in the modern brick production industry.
- c. Abide with the set auction eligibility criteria and Terms and Conditions

**ANNEX II: List and specification of machines and accessories**

**MACHINERY SUPPLIER:**

Gelenski, Av. Parana. 624 – Centro,

Mandirituba PR

BRAZIL

**MACHINES SUPPLIED BY GELENSKI:**

- 1. Disintegrator
- 2. Roll Mill
- 3. Double Shaft Mixer
- 4. Two-Stage Vacuum Extruder
- 5. Multiwire Cutter

## 1. CLAY DISINTEGRATOR



### Technical Specification

Model: DIG-600,  
 Year of Manufacture: 2016  
 No.: 0597/16  
 Production Capacity: 20 – 35 tons/hr  
 Roller Diameter: 600 / 350 mm  
 Both Rollers Width: 550 mm  
 Power Required: 20 HP  
 Roller RPM: 210 / 530 RPM

**Condition: Good**

NO	ITEM DESCRIPTION	SPEC	POWER (KW)	QTY	Unit
01	Electric motor		15KW, 1500Rpm	1	Pc
02	Electric motor		5KW, 1500Rpm	1	Pc
03	5 V pulley	110mm outer diam		2	pcs
04	V-Belts			5	pcs
05	Exit Hopper and Accessories			1	set
06	Belts cover			2	Pcs

## 2. ROLLER MILL



### Technical Specification

Model: LIG – 500,

Year of Manufacture: 2016

No.: 0595/16

Production Capacity: 12 - 18 tons/hour

Rollers Diameter: 500 mm

Rollers Width: 500 mm

Power Required: 20 HP

Roller Speed: 1755 / 1760 RPM

**Condition: Good**

NO	ITEM DESCRIPTION	SPEC	POWER (KW)	QTY	Unit
01	Electric motor		11KW and 15KW; 1460,1470rpm	2	Pcs
02	5 V pulley	130mm outer diam		2	pcs
03	V-Belts	B-180		10	pcs
04	Roller grinder machine and Accessories			1	set
05	Belts cover			1	set
06	Machine stand-Chassis and accessories			1	set
07	Exit Hopper and accessories			1	set

## 3. DOUBLE SHAFT MIXER


**Technical Specification**

Model: MIG – 12,

Year of Manufacture: 2016

No.: 0594/16

S. No.: 0594/16

**Condition: Good**

NO	ITEM DESCRIPTION	SPEC	POWER (KW)	QTY	Unit
01	Electric motor		11KW, 965rpm	1	Pcs
02	Pneumatic Rotating Mechanism			1	pcs
03	Chain drive and sprocket			1	set
04	Stretching/Adjustment accessories			2	pcs
05	Steel Grid Belts cover			1	pcs
06	Machine stand-Chassis and accessories			1	set
07	V-Belts	B180		10	pcs



08	5 V pulley	130mm outer diam		2	pcs
09	Mixing blades			26	pcs

#### 4. TWO STAGE VACUUM EXTRUDER



##### Technical Specification

Model: MVIG – 310,

Year of Manufacture: 2016

S. No.: 0596/16

Production Capacity: 14 tons/hr

Point Auger Diameter: 310 mm

Power Required: 75 HP

**Condition: Good**

NO	ITEM DESCRIPTION	SPEC	POWER (KW/HP)	QTY	Unit
01	Electric motor		75HP	1	Pcs
02	V-belts	C210		7	Pcs
03	Mould-Die	3F		1	pcs
04		8F		1	

05		22F		1	
06		15F		1	pcs
07	Pneumatic Valve cylinder and acc			1	pcs
08	Extruder Auger spare parts			6	pcs
09	Machine stand-Chassis and accessories			1	set
10	Steel Grid Belts cover			1	set
11	Augers			52	pcs
12	liners			5	pcs
13	Auger part liners A Auger part liners B Augers part liners C Mixer Augers			2 2 3 40	pcs



## 5. MULTIWIRE CUTTER



### Technical Specification

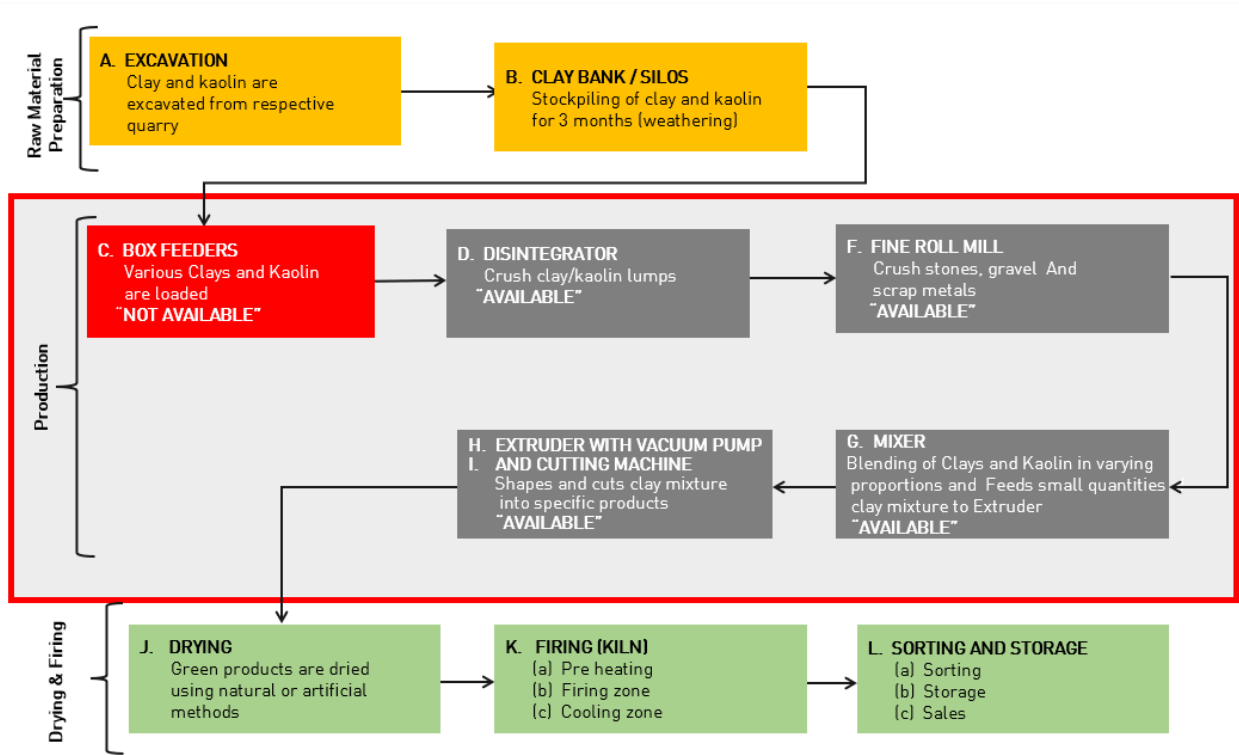
Model: CAIG – 15RR,  
Year of Manufacture: 2016  
S. No.: 0598/16

**Condition: Good**

NO	ITEM DESCRIPTION	SPEC	POWER (KW)	QTY	Unit
01	Galvanized Roller			15	Pcs
02	Steel wire, 2mm			2	rlx
02	Compressor set		7.5kw, 1760Rpm	1	set
03	Electric control panel with accessories			1	set
04	Electrical cables, all equipment			6	rlx
05	Switching panel			2	set
06	vacuum pump/ (BVDEIG-15) and accessories		5kw,1460rpm	1	set

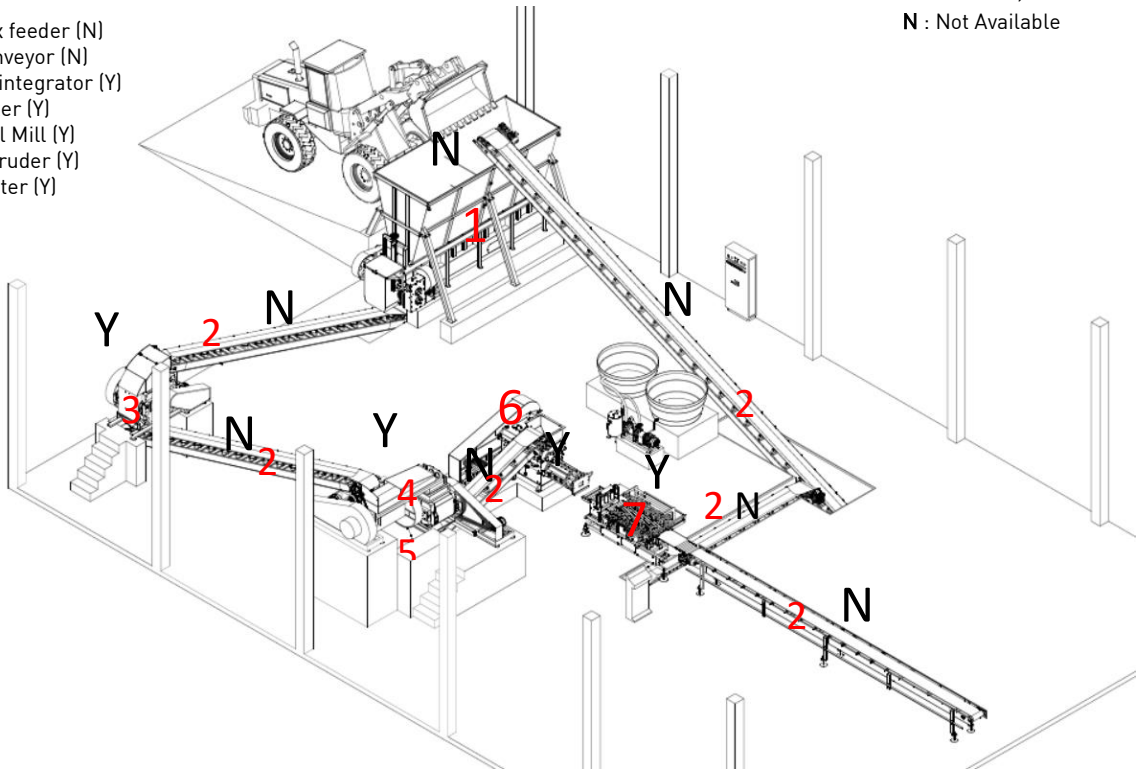
**Note 1:** The chart below illustrates a comprehensive clay brick manufacturing process. The emphasized section represents the necessary equipment for the standard shaping zone.

It’s important to note that the Box Feeder and all required conveyors have not been procured. The purchase of these components is necessary to ensure the proper functionality of the production process.



- 1: Box feeder (N)
- 2: Conveyor (N)
- 3: Disintegrator (Y)
- 4: Mixer (Y)
- 5: Roll Mill (Y)
- 6: Extruder (Y)
- 7: Cutter (Y)

Y : Available;  
N : Not Available



**ANNEX III: Estimated cost for additional components to complete the line**  
**(Ref. Gelenski proforma invoice June, 2024)**

Additional component to complete the line	
Description	Offer cost (USD)
Doser feeder DAIG-750 and accessories for material regulation and feeding	29,500
Colling Cooling Tower TRIG-80, for extruder cooling system	2,500
Mechanical conveyor <i>(material)</i> -26 lm	29,000
Mechanical conveyor <i>(leftovers)</i> -17 lm	15,000
Mechanical conveyor <i>(products)</i> -10 lm	9,600
Accessories – iron magnet	2,500
Shipment costs, cif at Dar-es-Salaam Port	15,000
Accessories – extra electrical components for machines inclusion	9,200
TOTAL COST of Additional Equipment	112,300
TOTAL COST with Discount	85,000

**Note 2:** Similar machines can be sourced from alternate suppliers.

**ANNEX IV: LETTER OF INTEREST**

*This application is for responding to the **Call for auction for PROECCO machines and accessories** and does not transfer any responsibility to PROECCO and SKAT nor guarantee the award of the auction.*

**SECTION A: DETAILS OF BIDDER**

- 1. Applicant/Bidder Name/Company: -----
- 2. Name of the Owner/Investor/Manager: -----  
-
- 3. Business Registration/TIN number: -----
- 4. Business Address:
- 5. Core Area of Expertise:

Province	
District	
Sector	
Country	
Mobile	
Telephone	
E-mail ID	

**6. Please specify the bid amount for all machines and accessories**

No	Machine and Accessories	Bid amount in USD (\$)

**7. Additional document to submit**

- a) Copy of business registration

Application date: -----/-----/--2024

Name and Signature of the Bidder: -----  
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**SECTION B: SKAT DECISION**

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Name & Signature:

Date:





## **ANNEX V: THIRD PARTY ASSESSMENT REPORT**

## **ANNEX VI: REFERENCE PRICE FOR ADDITIONAL COMPONENT GELENSKI PROFORMA INVOICE**