

2019-05-06

Invitations to tender

Emerging Cooking Solutions Company (ECS) is a social benefit company located in Lusaka Zambia. The company is producing wood pellets since 2013 for cooking stoves and is now planning to build a new pellet plant in Ndola Zambia during 2019. ECS plan to produce pellets from sawdust in an amount of 1,5 t/h (110 kW) at a new plant in Ndola.

ECS is therefore asking for an open tender for that plant according to the specifications below. Raw material at the new plant will be sawdust from pine. ECS has already installed a 1,6 mW transformer at the plant for the purpose.

- Elevator/Conveyer for raw material intake
- Mixer / Bin before press
- One Press 1,5 t/h (110 kW)
- Cooler with capacity for 3 t/h (future capacity). Complete with airlock, cyclone and fan.
- Sieve after cooler to separate dust from pellets.
- All conveyers between mixer, press, cooler, sieve and from sieve to storage.
- All electrical connections. Control panel for the line and all including parts. The control panel should be prepared for a bigger capacity in future (another press).
- Operating units equipped with speed guard, safety switches and control boxes. Emergency stops where needed.
- Drawings
- Supervisory for building up with co-operation of local people. Electric and mechanical engineers needed, including starting up of installation.
- Refurbished equipment in good condition will be considered

Example drawing is attached at the end (showing two presses, but only one press is needed in this procurement).

The decision-making criteria will be a combination of the following:

- Technology (including type of equipment, design, knowhow and experience) (up to 10 points)
- Financial (cost, payment conditions) (up to 10 points)
- Lead-times (time from order to shipment) (up to 3 points)

Questions can be answered by me and quotation marked with “ECS Ndola 2019” and addressed to Emerging Cooking Solutions, Att. Mattias Ohlson can be sent by mail to olle@olleisacson.se The invitation to tender and the outcome of it will be published on ECS website www.emerging.co.zm

ECS is planning a plant with one pellet press 1,5 t/h (110 kw) but would like to be ensured to be able to by another press of the same brand and capacity in future. The machinery in the production line therefor should be rated for a capacity of 3 t/h.

Quotation should include all kinds of terms and conditions, including price, payment terms and production lead-times.

Last day for quotation 13 May 2019.

Best Regards.
Olle Isacson

