

SYRIAN ARAB REPUBLIC

General Establishment for Food Industries

Hama oil company

No. 6/ 278

Date: 9/5/2018

The technical conditions book for buying cotton seed squeezer

- Desired to provide a cotton seed extractor with the installment, operating & training.
- A seed squeezer with all accessories and a production capacity of 1000 tons per day.
- The bidder must mention the number of the toaster layers and the temperature of each layer.
- All the required equipment must be equipped with latest technology in this field in terms of control, operation is done only from a central panel within a main tabloid with a diagram showing faults and frustrations in operation, work condition and equipment for occupational health and safety for the work, workers and the environment.
- The bidder must provide spare parts sufficient to operate the equipment for two years.
- The bidder must submit the required catalogs and request the electrical and mechanical spare parts.
- The bidder must provide the original CD for the operating system.
- The bidder must mention the quality of the metal for the equipment and accessories.
- The bidder must provide what, the bidder must submit what he deems appropriate, technically and technologically.
- The bidder shall ensure the performance of the equipment for a period of one year from the date of the successful initial receipt and the replacement of the disrupted equipment during this period.
- The bidder must ensure that the initial receipt tests are carried out for seven continuous working days when the second team announces his readiness to start the receipt tests. This is done under the supervision of (experts from the second team so that the initial tests) will be carried out and training of five persons named by the first team of various specialties and levels to be trained on the operation and maintenance work at the company's work site.

General conditions

1. The bidder must be a veteran in this field and must submit a list of customers.
2. All the equipment provided should be according to the latest technology in terms of engineering design, production capacity and yield in this field.
3. The bidder must state the amount of electricity consumption for the equipment attributed to the seeds involved in the production.
4. All three phase induction electric motors must be in a fully closed squirrel cage, cooling fan, tropical insulation of class f and protection grade IP 54.
5. The bidder must provide the control and operating panels.
6. The bidder must provide the civil plans for the placement of mechanical, electrical and technological machines.
7. The bidder must attach all the brochures and catalogs that explain the method of investment and maintenance and the quality of the used grease and oils, in both English and Arabic languages and in three copies.
8. The bidder must state the country of origin and production for all equipments, and the equipments must be new and not renewed.
9. The bidder must study, prepare and pour the necessary cement base for the squeezer and submit all the plans.

The company provides:

1. Power current 380 volts 50 Hz
2. Steam

Seeds specifications:

1. Cotton Seeds linter 5% max
2. Moisture 10% max
3. Oil 20% max

The specifications of the produced cotton seeds meal:

1. Oil percentage 4 - 4.5% max
2. Moisture 3.5 - 4% max

- The bidder must review the work site prior to presenting the offer.
- The temperature is form -3 to 45 centigrade.

Member 1	member 2	member 3	member 4
Eng. Abdulhakim Tarweih	Eng. Khaldoun Razouq	Eng. Maher Ukeili	Eng. Amer Sultan

Production Technical Manager
Eng. Hafez Almohammad

General Manager
Eng. Abdulmajid Qalfa



Translated by me from the annexed Arabic document : 23.04.2018

The sworn translator of Hama city and its Districts : **M.I. Batrash**