



State Company for Foodstuff Trading
Investment Projects

2- Project of Sugar Refinery of a Capacity 2000 Ton/Day

**Construction of sugar refinery treat 2000 t/d of crude sugar including:*

- *reception of brown sugar.
 - *strong of brown sugar.
 - *sugar refinery.
 - * Characteristics of crude sugar.
 - *Quality of the sugar refined to produce.
 - *Quantity of sugar to produce.
 - * Thermal energy.
 - *Electric energy,
 - * process water,
 - * softened water.
 - *main consumables.
 - *The rejections.
 - *storage of white sugar.
 - *conditioning.
 - *expedition.
 - *guard room main entry.
 - *local trucks weighbridge.
 - *2 trucks weighbridge.
- *Storage silo brown sugar capacity 5000 tons with resumed to the power shovel and process feeding.
- * a refinery with a capacity of 2000t/d
- refining
 - carbonation
 - filtration
 - discoloration
 - concentration
 - crystallization HP
 - drying
 - Crystallization BP
- *5 maturation silo with unitary capacity =3000 tons.
- *1 conditioning store:
- 8 bagging lines of 50 kg
- *1 quay for trucks loading in bags of 50 kg with 8 truck loading units.
- *1 quay for pallets loading in wagons.
- *1 tank for storage.
- *1 trucks loading station with liquids.
- * tank fuel storage.



- *1 tank water storage - water filter.
- *1 water treatment plant.
- * 2 recovery boilers and 3 auxiliary boilers.
- *3 turbo - generation (gas turbine)
- *1 installation for compressed air supply.
- *1 unit for transformation medium voltage/low voltage.
- * general transformation low tension.
- * generating set.
- *Electric rooms- order rooms and control.
- *residuary water treatment station.
- *gasses network - gas pressure regulator station.
- *pumping station - bore hole.
- *fire network.
- *firemen room.
- *social room.
- *technical room.
- *office, administration.
- *cars parking.
- *bicycles shelters.
- * sewing , various network.
- *dangerous products storage.
- *fence and gates.
- *one year guaranty of operating and maintenance and training for ten engineers in manufactures factories.

- *Residential Area for employers not less than 50 houses.
- *work shop.
- *center laboratory.
- *spare parts store including one year spare parts.
- *any additional STUDIES,DRAWING,BULDINGS....etc. may the projects need might be presented by the designer.

General idea about the project.

- 1- the project will support the national economy through importing raw materials only or using from local production of local agricultural raw materials which its cost much lesser than the final importing cost of necessary country need of sugar
- 2- the approximate area of the project is 50 donums.
- 3- Location is near in AL-Basra port.
- 4- supporting the national economy by getting benefits from project incomes after possessing it by the company .
- 5- (turn key project)
- 6- operating Iraqi workers.(increases employment)
- 7- the estimated value of the project is about(250) \$
- 8- the determined period of regaining the capital is (5 - 15) years
- 9-

Contacts:

State Company for Foodstuff trading

www.iraqsfsc.com

foodstuff1@iraqsfsc.com

foodstuff2@iraqsfsc.com

