

## SCR 986 - Phase VI - AGRO-INDUSTRY

## Completion of the Rehabilitation of Aqra Oil Processing Plant - Dohuk Governorate

4.Item code	5.Goods to be shipped	6. Quantity in number	7. Unit of measurement
01-18-00001	<b>Cold store:</b> to recover raw material and semi-finished products, insuring a minimum temperature of 4°C. Prefabricate structure (about 15 x 40 m) with refrigerating unit and all required instrumentation, electric connections, fittings and accessories to have a complete and efficient cold store. Spare parts.	1	Item
01-18-00002	<b>Steam generator:</b> a stand-by unit to be coupled with the existing one. Complete furnace steam generation and control system, using Diesel as fuel, with a capacity of 8 t/h of saturated steam at 10 bar. Equipped with burner, chimney, electric board and all required control system instrumentation, pumps, pressure reducing valves, pipe rack with insulated piping joints, safety devices, expansion devices, etc. Fuel tank with pumps and related accessories should be provided taking into account three shift operations. Spare parts.	1	Item
01-18-00003	<b>Waste water treatment plant:</b> to treat about 50,000 L/h of processing water. Friendly environment system to treat water to be used for irrigation purpose or discharged into the main public drainage system. Spare parts.	1	Set
01-18-00004	<b>Fork Lift:</b> battery operated truck to move/shift/lift 2 tons palletized load and to stack the pallets at 3.2 m (3 high). It has to be designed for short turning radius. A double set of battery and a battery charger should form part of the supply. Spare parts.	1	Item
01-18-00005	<b>Twentyfive tons weighbridge:</b> supplied with recorder weighting card for gross weight and empty truck. Spare parts.	1	Item
01-18-00006	<b>Car:</b> type pickup, 4WD double cabinet, petrol engine, 2700 cc, LHD, complete with accessories, radio and air conditioner. Spare parts.	2	Item
01-18-00007	<b>Bus:</b> for transportation of 30 people. Petrol engine type, complete with accessories, radio and air conditioner. Spare parts.	1	Item
01-18-00008	<b>Packaging material:</b> 840 g net content metallic cans, lithographed, 4 colors. Dimensions about 99x119 mm. Spare parts.	600000	Uniy
01-18-00009	<b>Sodium hypochlorite:</b> fo water treatment purpose. Concentration 10%.	2000	Liter
01-18-00010	<b>Hydrogen peroxide:</b> sterilizer for grape juice concentrate processing (detartarization tanks and 200 L aluminium aseptic bags). Concentration 130 Vol.	500	Liter
01-18-00011	<b>Bentonite:</b> Pure granulate bentonite, softly alkaline, ivory color for grape juice pre-treatment. Main characteristics should be: Ph 8.5 to 9.5; Specific weight 0.96 to 1.01; Viscosity 120 to 150 "Centipois" in 5% solution; heavy metals, up to soluble sodium 1 to 1.2% and calcium 1.5%; protein absorption rate, over 55%.	1,000	Kg
01-18-00012	<b>Equipment:</b> Laboratory equipment to complete the existing one. Autoclave, water distiller, Sensitive weighing scale (500 g), Refractometers ( ) to 50 and 45 to 90 Brix) included. Spare parts	1	Set
01-18-00013	<b>Glass and material:</b> required to conduct analysis.	1	Set
01-18-00014	<b>Chemicals and Cultural media:</b> to conduct routine analysis	1	Set