

Annex AGRI. - 5
ENHANCED DOMESTIC FOOD
PRODUCTION
Sub-Sector: PUOLTRY PRODUCTION

Sector: AGRICULTURE
Activity: Reactivation of
Broiler and egg production
A - Grand Parent one day (package approach)
old chick, hatching eggs and
feed .

Code	Item Description and its complementary items(if applicable)	Intended use (and targeted end user)	QTY in Unit
05-05-00001	Hatching egg for Broiler & layers	Production of one day old chicks for broilers farms (Owner broiler farms in the 15 Governorates)	35 000 000 egg
05-05-00002	A)Soybean meal	To balance of poultry feed high quality plant protein (Owners poultry/farm in the 15 Governorates)	217922 mt
	B) Decorticated soya bean meal (high quality 48% CP)		55000 MT
05-05-00003	A)Broiler Concentrate (10%)	To balance the broiler feed (Owners of poultry broiler farms in the 15 Governorates)	40,000
	B) Layer concentrate (10%)	To balance the layer feed (owners of layer farms in the 15 Governorates)	20000 MT
	C) Fish meal concentrate	To balance broiler and layer feed (owners of poultry farms in the 15 governorates)	30 000 MT
05-05-00004	One day old chicks	for grand parent stock	25,000
	One day old chicks	for parent stock	140,000
05-05-00005	A) premix for broiler (vat + mineral + amino acids)	To balance poultry feed with high quality premixes used in the rehabilitation poultry programme	15 000 MT
	B) premix for layer starter (vat + mineral + amino acids)		5000 MT
	C) premix for layer grower (vat + mineral + amino acids)		5000 MT
	D) premix for layer (vat +mineral +amino acids		10 000 MT
	E) Broiler breeder premix		3000 MT

05-05-00006	A) Feed grade maize.	To supply energy for poultry diet	150000MT
	B) Feed grade barley	To supply energy for poultry and large animal diet	500,000MT
	C) Cotton seed meal	To supply energy for poultry and large animal diet	9000 MT
	D) Dehydrated Alfa Alfa pellet	To supply energy for poultry and large animal diet	10,000 MT
	E) Dicalcium phosphate (18.5%P-21% Ca)	To balance poultry diet	8500 MT
	B- Equipment and Spare Parts for Poultry Houses (Layer and broiler) and packing raw materials.		
Code	Item Description and its complementary items(if applicable)	Intended use (and targeted end user)	QTY in Unit
05-05-00007	A) polyethylene particles (P.E.) (Low density)	To be used for the production of broiler plastic bags	500 MT
	B) polyethylene sacks	To be used for the production of feed bags	500 MT
	C) Polypropylene sacks	To be used for frozen broiler packing	200 MT
	D) Plastic crates for poultry transportation	To be used for bulk frozen broiler transportation	40 000 PCS
	E) Plastic crates for chicks transportation	To be used for life broiler transportation to the slaughter houses	4000 Pcs
	F) Polypropylene particles (P.P.)	To be used for life chicks transportation to the hatcheries owners	500 MT
05-05-00008	(20-50) KVA generator with 10 % spare parts	Stand by generator for poultry farms to cope within the frequent power supply failure (Owners of poultry farms, 15 Governorates)	300 pcs
05-05-00009	(50 - 60) KVA generator with 10 % spare parts	Stand by generator for large poultry farms to cope with electrical supply failure (Owners of poultry farms, 15 Governorates)	1000 pcs

05-05-00010	(75- 350) KVA generator with 10 % spare parts	Stand by generator for large poultry farms to cope with electrical supply failure (Owners of poultry farms, 15 Governorates)	1000 pcs
05-05-00011	Transport Vehicles for chicks ,Broiler , Egg .	For collection of chicken egg from farms to slaughter houses and distribution of chicks to farms (State Board of Animal Resource)	20 vehicle
05-05-00012	Cooling Water pump	Rehabilitation of cooling system in poultry farms (Owners of poultry farms 15 Governorates)	5000 pcs
05-05-00013	Electric Motor (1/3-1/2 HP)	Rehabilitation of water cooling system in poultry houses (Owners of poultry farms 15 Governorates)	3000 pcs
05-05-00014	Electrical motor different types for cooling and drinking systems	Rehabilitation of cooling and drinking system in poultry houses (Poultry farms in 15 Governorates)	50 pcs
05-05-00015	Chain Feeder Unit Complete	Feeding system in poultry houses (Poultry farms in 15 Governorates)	5000 unt
05-05-00016	Galvanized steel wire of plastic coated	Maintenance of the electrical system in the poultry houses (Poultry farms in 15 Governorates)	200000 m
05-05-00017	Printed circuit different types	Maintenance of the electrical system in the poultry houses (Poultry farms in 15 Governorates)	500 pcs
05-05-00018	Contactors different types distribution .	Maintenance of the electrical system in the poultry	600 pcs
05-05-00019	Lubing Cup	Drinking system in the poultry houses (Poultry farms in 15 Governorates)	2000 pcs
05-05-00020	Nozzles for burner	Maintenance of the micro climate system in the poultry houses (Poultry farms in 15 Governorates)	400 pcs
05-05-00021	Automatic drinker	Water drinking system in the poultry houses (Poultry farms in 15 Governorates)	25000 pcs
05-05-00022	Geared motor for manure removal	Manner removal within the poultry houses (Poultry farms in 15 Governorates)	25 pcs

05-05-00023	Poultry houses thermometers	Measurement of poultry houses temperature (Owners of poultry farms 15 Governorates)	10000 pcs
05-05-00024	Brooder for chick	For one day old chick rearing (heating) (Owners of poultry farms 15 Governorates)	6000 unt
05-05-00025	A) Exhaust fan different types	Ventilation in poultry houses (Poultry farms in 15 Governorates)	6000 pcs
	B) wings for exhaust fan different types	Ventilation in poultry houses (Poultry farms in 15 Governorates)	6000 pcs
05-05-00026	Oil pump	Layers houses for replacement of number of out of order houses (Poultry farms in 15 Governorates)	35 pcs
05-05-00027	Geared Motor for feed Distribution	Maintenance of feeding system in parent stock and layers farms (Poultry farms in 15 Governorates)	80 pcs
05-05-00028	Timer for feed chain	Controlling for feed distribution (Poultry farms in 15 Governorates)	20 pcs
05-05-00029	Cooling nozzle	Rof cooling system in parent stock and layers farms (Poultry farms i15 Governorates)	50000 pcs
05-05-00030	Asbestos sheets	Rehabilitation of Manure removal scraper (Poultry farms in 15 Governorates)	25000 pcs
05-05-00031	Cup drinker with stem	Rehabilitation of drinking system in poultry farms (Poultry farms in 15 Governorates)	2500 pcs
05-05-00032	Thread Nipples	Rehabilitation of drinking system in poultry farms (Poultry farms in 15 Governorates)	2000 pcs
05-05-00033	Nipples Pipes	Rehabilitation of drinking system in poultry farms (Poultry farms in 15 Governorates)	1000 pcs
05-05-00034	Feeding Chain 290 mtr	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	1,000
05-05-00035	Independent Drive Unit 2 Way 12 M/Min 1 KW	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	500

05-05-00036	Corner 90 Degree with leg	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	8,000
05-05-00037	Normal Trough 3M 1.25 thickness	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	50,000
05-05-00038	Normal Trough 3M 1.25 thickness + holes + slide	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	10,000
05-05-00039	Trough Coupler	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	5,000
05-05-00040	Leg for Coupler	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	5000 pcs
05-05-00041	Electrical Panel 1x .55-.75 KW 3 PH	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	500
05-05-00042	Time Clock 24 HR	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	500
05-05-00043	Feed Cleaner 6-19 M/Min	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	2000 pcs
05-05-00044	Debeaker	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	12
05-05-00045	Feed chain	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	10000 m
05-05-00046	Geared motor	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	24 pcs
05-05-00047	Motor for ventilator	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	1000 pcs
05-05-00048	Pump complete	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	80 pcs

05-05-00049	Burner complete	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	20 pcs
05-05-00050	Relay	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	24 pcs
05-05-00051	Photo Cell	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	24 pcs
05-05-00052	Main switch	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	18 pcs
05-05-00053	Time clock	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	12 pcs
05-05-00054	Feed chain	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	6000 m
05-05-00055	Motor protection switch	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	36 pcs
05-05-00056	Air fan	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	120 pcs
05-05-00057	Pump motor	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	20 pcs
05-05-00058	Main distribution panel	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	9 pcs
05-05-00059	Thermal overload relay	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	300 pcs
05-05-00060	Current trnsformer	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	12 pcs
05-05-00061	Sensor speed	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	24 pcs

05-05-00062	Sensor point recorder	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	24 pcs
05-05-00063	Switch board complete	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	5 pcs
05-05-00064	Safety thermostat	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	12 pcs
05-05-00065	Oil pump	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	12 pcs
05-05-00066	Solenoid valve	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	24 pcs
05-05-00067	Relay	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	24 pcs
05-05-00068	Ignition transformer	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	24 pcs
05-05-00069	Ignition electrodes	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	24 pcs
05-05-00070	Transformer	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	9 pcs
05-05-00071	Alarm print	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	12 pcs
05-05-00072	Thyristor	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	12 pcs
05-05-00073	Resistor	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	24 pcs
05-05-00074	Relay alarm print	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	12 pcs

05-05-00075	Capacitor alarm print	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	12 pcs
05-05-00076	Diode alarm print	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	24 pcs
05-05-00077	Sensor rof: / 802	Rehabilitation of structural system in poultry farms (Poultry farms in 15 Governorates)	24 pcs
	C - Spare parts for hatchery rehabilitation :		
	D/ MODELS PETERSIME 168 (FB) HATCHERY		
05-05-00078	Z 15 GO Micro switch	Rehabilitation in poultry hatcheries in 15 Governorates	20
05-05-00079	Micro switch Z 15 GO 22	Rehabilitation in poultry hatcheries in 15 Governorates	20
05-05-00080	Main switch	Rehabilitation in poultry hatcheries in 15 Governorates	3
05-05-00081	Switch turnor	Rehabilitation in poultry hatcheries in 15 Governorates	3
05-05-00082	Switch light	Rehabilitation in poultry hatcheries in 15 Governorates	3
05-05-00083	Switch humidity	Rehabilitation in poultry hatcheries in 15 Governorates	3
05-05-00084	Switch alarm	Rehabilitation in poultry hatcheries in 15 Governorates	8
05-05-00085	Waterproofed heater 220 V-500W	Rehabilitation in poultry hatcheries in 15 Governorates	10
05-05-00086	Hygrostat	Rehabilitation in poultry hatcheries in 15 Governorates	5
05-05-00087	Relay 12 V	Rehabilitation in poultry hatcheries in 15 Governorates	20
05-05-00088	Contactor CNI / DB 141	Rehabilitation in poultry hatcheries in 15 Governorates	8

05-05-00089	Contactora ND 1/ BB 1004	Rehabilitation in poultry hatcheries in 15 Governorates	8
05-05-00090	Protection 0,63-1 Thormal	Rehabilitation in poultry hatcheries in 15 Governorates	5
05-05-00091	Protection 2,5-4 Thormal	Rehabilitation in poultry hatcheries in 15 Governorates	5
05-05-00092	Auxiliary contact ZCIGP5	Rehabilitation in poultry hatcheries in 15 Governorates	5
05-05-00093	Motor 1,5 Hp	Rehabilitation in poultry hatcheries in 15 Governorates	3
05-05-00094	Motor 1/4 Hp220v + flanga	Rehabilitation in poultry hatcheries in 15 Governorates	3
05-05-00095	Bronze filter	Rehabilitation in poultry hatcheries in 15 Governorates	10
05-05-00096	Valve x 8262c20	Rehabilitation in poultry hatcheries in 15 Governorates	10
05-05-00097	Asco kit f .valve	Rehabilitation in poultry hatcheries in 15 Governorates	5
05-05-00098	Pulsator / vant complete	Rehabilitation in poultry hatcheries in 15 Governorates	2
05-05-00099	humidifie motor 82206	Rehabilitation in poultry hatcheries in 15 Governorates	5
05-05-00100	Gear box without motor f . turner	Rehabilitation in poultry hatcheries in 15 Governorates	2
05-05-00101	Connectibar [gear box] turning mechaniem	Rehabilitation in poultry hatcheries in 15 Governorates	3
05-05-00102	Push rod f. turner	Rehabilitation in poultry hatcheries in 15 Governorates	2
05-05-00103	Draw bar f. turner Automatic . turner complete	Rehabilitation in poultry hatcheries in 15 Governorates	2
	PETERSIME HATCHERY		
05-05-00104	Plant Protection(=polyproylene)Settignl50 chicken eggs	Rehabilitation in poultry hatcheries in 15 Governorates	1,500

05-05-00105	Thermometer	Rehabilitation in poultry hatcheries in 15 Governorates	200
05-05-00106	Recipieny bottle	Rehabilitation in poultry hatcheries in 15 Governorates	200
05-05-00107	Hygrometer 14.01	Rehabilitation in poultry hatcheries in 15 Governorates	250
05-05-00108	Recipieny bottl	Rehabilitation in poultry hatcheries in 15 Governorates	200
05-05-00109	Hygrometer 14.03	Rehabilitation in poultry hatcheries in 15 Governorates	300
05-05-00110	Gearbox without Turner	Rehabilitation in poultry hatcheries in 15 Governorates	50
05-05-00111	motor for turner	Rehabilitation in poultry hatcheries in 15 Governorates	60
05-05-00112	Red regulation block with sensor (NDR)	Rehabilitation in poultry hatcheries in 15 Governorates	100
05-05-00113	Potentiometer 2.5 kohm	Rehabilitation in poultry hatcheries in 15 Governorates	70
05-05-00114	Relais my3-220 / 240 V-Ac	Rehabilitation in poultry hatcheries in 15 Governorates	100
05-05-00115	Temperature corrector	Rehabilitation in poultry hatcheries in 15 Governorates	60
05-05-00116	(Red print " temperature(only analog execution	Rehabilitation in poultry hatcheries in 15 Governorates	50
05-05-00117	Black print "power (only analog execution)	Rehabilitation in poultry hatcheries in 15 Governorates	50
05-05-00118	Green print "Turner (only analog execution)	Rehabilitation in poultry hatcheries in 15 Governorates	50
05-05-00119	Green print "Turner" (only analog execution)	Rehabilitation in poultry hatcheries in 15 Governorates	50
05-05-00120	Yellow print "alarm" (only analog execution)	Rehabilitation in poultry hatcheries in 15 Governorates	50
05-05-00121	Potentiometer 1K (only analog execution)	Rehabilitation in poultry hatcheries in 15 Governorates	50

05-05-00122	Mainswitch 6A-250V (0860.0102)	Rehabilitation in poultry hatcheries in 15 Governorates	100
05-05-00123	Microswitch B22 RQ1= Z 15 GQ	Rehabilitation in poultry hatcheries in 15 Governorates	100
05-05-00124	Microswitch BZ 2 Rg 18 =Z 15 GQ 22	Rehabilitation in poultry hatcheries in 15 Governorates	100
05-05-00125	Microswitch BZR =Z 15 H2	Rehabilitation in poultry hatcheries in 15 Governorates	100
05-05-00126	Protection hood 5 patients-PG 9.1(=APB-PG) for microswitch	Rehabilitation in poultry hatcheries in 15 Governorates	50
05-05-00127	Switch turner1 (only analog execution)	Rehabilitation in poultry hatcheries in 15 Governorates	100
05-05-00128	Microswitch XCKM 115	Rehabilitation in poultry hatcheries in 15 Governorates	100
05-05-00129	Microswitch XCKP 118	Rehabilitation in poultry hatcheries in 15 Governorates	100
05-05-00131	Auxiliary contact Zb2 - BE 102 for switches	Rehabilitation in poultry hatcheries in 15 Governorates	50
05-05-00132	Automatic fuses 213 - G with auxiliary contact 03.19=nonlonger	Rehabilitation in poultry hatcheries in 15 Governorates	50
05-05-00133	Heating element 200 400 or 500W - 230V	Rehabilitation in poultry hatcheries in 15 Governorates	100
05-05-00134	Water proofed heater u- type 220/240V, 500W, length 420mm	Rehabilitation in poultry hatcheries in 15 Governorates	200
05-05-00135	Heating element u - type, 220/240V, 600W length 420 mm	Rehabilitation in poultry hatcheries in 15 Governorates	200
05-05-00136	Heating element u - type, 220/240V, 1000W	Rehabilitation in poultry hatcheries in 15 Governorates	200
05-05-00137	length 485 mm (for machine special execution)220 V , 3 X , 500 W ,for setter.	Rehabilitation in poultry hatcheries in 15 Governorates	200
05-05-00138	Set of 3 water proofed heaters, mounted on a lu-box,	Rehabilitation in poultry hatcheries in 15 Governorates	100
05-05-00139	Set of 3 water proofed heaters, mounted on a lu-box,	Rehabilitation in poultry hatcheries in 15 Governorates	100

05-05-00140	Relay 12V DC- MK 2P-Alarm	Rehabilitation in poultry hatcheries in 15 Governorates	70
05-05-00141	Relay 12V DC- My 2P	Rehabilitation in poultry hatcheries in 15 Governorates	120
05-05-00142	1HP-0.75kw-3ph- 220 / 380-420V-50/60 Hz-1500/1650 rpm- B3	Rehabilitation in poultry hatcheries in 15 Governorates	60
05-05-00143	1.5HP-1.1kw-3ph-220/380. 420v-50/60 hz -1500/1650 rpm-B3	Rehabilitation in poultry hatcheries in 15 Governorates	60
05-05-00144	3HP-2.2kw- 3ph 220/380.420v-50/60 Hz 1500/1650 RPM- B3	Rehabilitation in poultry hatcheries in 15 Governorates	60
05-05-00145	Temperature sensor	Rehabilitation in poultry hatcheries in 15 Governorates	80
05-05-00146	Temperature sensor	Rehabilitation in poultry hatcheries in 15 Governorates	80
05-05-00147	Humidity sensor EHS(filter diam-15 mm)	Rehabilitation in poultry hatcheries in 15 Governorates	80
05-05-00148	Ventilation print only analog execution	Rehabilitation in poultry hatcheries in 15 Governorates	50
05-05-00149	Meter control print only analog execution	Rehabilitation in poultry hatcheries in 15 Governorates	50
05-05-00150	Realy 12v - My 4 Dc -4P for base print only analog Execution	Rehabilitation in poultry hatcheries in 15 Governorates	80
05-05-00151	AVC- print(only analog execution with automatic ventilation)	Rehabilitation in poultry hatcheries in 15 Governorates	50
05-05-00152	DT1 " Data Transceiver print"	Rehabilitation in poultry hatcheries in 15 Governorates	60
05-05-00153	DCC 2 " preheating print (only digital execution)	Rehabilitation in poultry hatcheries in 15 Governorates	50
05-05-00154	DCC2 " controller print (only digital execution)	Rehabilitation in poultry hatcheries in 15 Governorates	
05-05-00155	DCC2 " Digital climate controller print (only analog execution)	Rehabilitation in poultry hatcheries in 15 Governorates	50
05-05-00156	Electronic ventilation meter(Idem EP 01.16)	Rehabilitation in poultry hatcheries in 15 Governorates	20
	FUNK1 HATCHERY		

05-05-00157	Rotation alarm for ventilator	Rehabilitation in poultry hatcheries in 15 Governorates	50
05-05-00158	Contactor for humidity C10-24V	Rehabilitation in poultry hatcheries in 15 Governorates	60
05-05-00159	Fixed condenser for humidity motor	Rehabilitation in poultry hatcheries in 15 Governorates	30
05-05-00160	370mm ventilator	Rehabilitation in poultry hatcheries in 15 Governorates	
05-05-00161	Heating element 500 w , for 5000 eggs I	Rehabilitation in poultry hatcheries in 15 Governorates	60
05-05-00162	Heating cell (state wattage)	Rehabilitation in poultry hatcheries in 15 Governorates	60
05-05-00163	control thermometer 1. 1.,fahrenheit	Rehabilitation in poultry hatcheries in 15 Governorates	50
05-05-00164	Control thermometer 1. 1.,fahrenheit	Rehabilitation in poultry hatcheries in 15 Governorates	50
05-05-00165	Control thermometer 1. 1,humidity	Rehabilitation in poultry hatcheries in 15 Governorates	50
05-05-00166	Control thermometer 1. 1,humidity	Rehabilitation in poultry hatcheries in 15 Governorates	50
05-05-00167	Fixed Thermometer 99 fahrenheit	Rehabilitation in poultry hatcheries in 15 Governorates	30
05-05-00168	Solenoid valve EJV3 -24V.	Rehabilitation in poultry hatcheries in 15 Governorates	30
05-05-00169	Solenoid valve EJV 3 -24V.	Rehabilitation in poultry hatcheries in 15 Governorates	30
05-05-00170	0.5 HP motor with condenser	Rehabilitation in poultry hatcheries in 15 Governorates	30
05-05-00171	Contactor C6 - 24 V	Rehabilitation in poultry hatcheries in 15 Governorates	
05-05-00172	Transformer 220/ 24-48 VA	Rehabilitation in poultry hatcheries in 15 Governorates	45
05-05-00173	Electronic control relay -24V	Rehabilitation in poultry hatcheries in 15 Governorates	60

05-05-00174	Main contactor C 10 / 20-24 V	Rehabilitation in poultry hatcheries in 15 Governorates	60
05-05-00175	ReLay for alarm SH/ SE 20 AI	Rehabilitation in poultry hatcheries in 15 Governorates	60
05-05-00176	Fixed thermometer- 101 F°	Rehabilitation in poultry hatcheries in 15 Governorates	60
05-05-00177	Control thrmometer I. B., fahrenheit	Rehabilitation in poultry hatcheries in 15 Governorates	60
05-05-00178	Control thrmometer I. B., fahrenheit	Rehabilitation in poultry hatcheries in 15 Governorates	60
05-05-00179	Control thrmometer I. B., humidity	Rehabilitation in poultry hatcheries in 15 Governorates	60
05-05-00180	Control thrmometer I. B., humidity	Rehabilitation in poultry hatcheries in 15 Governorates	60
	PASREFORM HATCHERY		
05-05-00181	Sensor temperature 1.5 m HOM	Rehabilitation in poultry hatcheries in 15 Governorates	183
05-05-00182	Temperature Sensor 15.25 m HOM	Rehabilitation in poultry hatcheries in 15 Governorates	200
05-05-00183	Hatch-o-Matic Control mounted	Rehabilitation in poultry hatcheries in 15 Governorates	50
05-05-00184	Interface print HOM	Rehabilitation in poultry hatcheries in 15 Governorates	65
05-05-00185	Transformer 167.31	Rehabilitation in poultry hatcheries in 15 Governorates	
05-05-00186	Supply filter 3710-41-1-z	Rehabilitation in poultry hatcheries in 15 Governorates	180
05-05-00187	Solid state relay	Rehabilitation in poultry hatcheries in 15 Governorates	210
05-05-00188	Varistor S14 k2 - 75	Rehabilitation in poultry hatcheries in 15 Governorates	60
05-05-00189	Time relay H3 D-B 24 VDC	Rehabilitation in poultry hatcheries in 15 Governorates	180

05-05-00190	Contactora CA 45 CO 124V	Rehabilitation in poultry hatcheries in 15 Governorates	200
05-05-00191	Motor SEC . SBSKTA3-254A	Rehabilitation in poultry hatcheries in 15 Governorates	60
05-05-00192	Interm - cont - KT 3 - 250 PE 2- 01	Rehabilitation in poultry hatcheries in 15 Governorates	60
05-05-00193	Microswitch	Rehabilitation in poultry hatcheries in 15 Governorates	210
05-05-00194	Solenoid valve 24 v	Rehabilitation in poultry hatcheries in 15 Governorates	180
05-05-00195	Element 220v - 250 w	Rehabilitation in poultry hatcheries in 15 Governorates	60
05-05-00196	Heating element 1000 w	Rehabilitation in poultry hatcheries in 15 Governorates	180
05-05-00197	Condensor 25 UHMP 33125	Rehabilitation in poultry hatcheries in 15 Governorates	200
05-05-00198	Humidity motor Baus+ foot	Rehabilitation in poultry hatcheries in 15 Governorates	60
05-05-00199	Motor 0,75 KW 90 AM90 LY6	Rehabilitation in poultry hatcheries in 15 Governorates	60
05-05-00200	Motor 1.1 KW AM 90 LY6AEGB3	Rehabilitation in poultry hatcheries in 15 Governorates	60
05-05-00201	Actuator spw- 10040	Rehabilitation in poultry hatcheries in 15 Governorates	120
05-05-00202	Relay - 424 VDC omron	Rehabilitation in poultry hatcheries in 15 Governorates	180
05-05-00203	Switch + block emergency stop	Rehabilitation in poultry hatcheries in 15 Governorates	60
05-05-00204	Intermediate contact LE 3	Rehabilitation in poultry hatcheries in 15 Governorates	60
	D : Rehabilitation of poultry slaughter houses		
Code	Item Description	Qty. in unit	Intended Use

05-05-00205	Overhead conveyor spare parts	Round	To rehabilitate the existing different types of poultry slaughter houses
05-05-00206	Stunner spare parts	Round	To rehabilitate the existing different types of poultry slaughter houses
05-05-00207	Scalder spare parts	Round	To rehabilitate the existing different types of poultry slaughter houses
05-05-00208	Boiler spare parts	Round	To rehabilitate the existing different types of poultry slaughter houses
05-05-00209	Plucker spare parts	Round	To rehabilitate the existing different types of poultry slaughter houses
05-05-00210	Giblet Pump spare parts	Round	To rehabilitate the existing different types of poultry slaughter houses

05-05-00211	Leg cutter spare parts	Round	To rehabilitate the existing different types of poultry slaughter houses
05-05-00212	Unloading station spare parts	Round	To rehabilitate the existing different types of poultry slaughter houses
05-05-00213	Shackle spare parts	Round	To rehabilitate the existing different types of poultry slaughter houses
05-05-00214	Operating machine spare parts	Round	To rehabilitate the existing different types of poultry slaughter houses
05-05-00215	High pressure pump spare parts	Round	To rehabilitate the existing different types of poultry slaughter houses
05-05-00216	Eviscerating machine spare parts	Round	To rehabilitate the existing different types of poultry slaughter houses

05-05-00217	Curve spare parts	Round	To rehabilitate the existing different types of poultry slaughter houses
05-05-00218	Main shaft spare parts	Round	To rehabilitate the existing different types of poultry slaughter houses
05-05-00219	Wheel assembly spare parts	Round	To rehabilitate the existing different types of poultry slaughter houses
05-05-00220	Gizzard harvester spare parts	Round	To rehabilitate the existing different types of poultry slaughter houses
05-05-00221	Belt conveyor spare parts	Round	To rehabilitate the existing different types of poultry slaughter houses
05-05-00222	Giblet Pump spare parts	Round	
05-05-00223	Washer conveyer screw spare parts	Round	
05-05-00224	Gizzard inspection table spare parts	Round	To rehabilitate the existing different types of poultry slaughter houses

05-05-00225	Grinding device spare parts	Round	To rehabilitate the existing different types of poultry slaughter houses
05-05-00226	Feather pump spare parts	Round	To rehabilitate the existing different types of poultry slaughter houses
05-05-00227	Separator spare parts	Round	To rehabilitate the existing different types of poultry slaughter houses
05-05-00228	Recirculation pump spare parts	Round	To rehabilitate the existing different types of poultry slaughter houses
05-05-00229	Compressors spare parts	Round	To rehabilitate the existing different types of poultry slaughter houses
05-05-00230	Chiller spare parts	Round	To rehabilitate the existing different types of poultry slaughter houses

05-05-00231	Cold water unit spare parts	Round	To rehabilitate the existing different types of poultry slaughter houses
05-05-00232	Water pump spare parts	Round	To rehabilitate the existing different types of poultry slaughter houses
05-05-00233	Crate washer spare parts	Round	To rehabilitate the existing different types of poultry slaughter houses
05-05-00234	Cleaning pump spare parts	Round	To rehabilitate the existing different types of poultry slaughter houses
05-05-00235	Blast freezer spare parts	Round	To rehabilitate the existing different types of poultry slaughter houses
05-05-00236	Cold store spare parts	Round	To rehabilitate the existing different types of poultry slaughter houses

05-05-00237	Cooling tower spare parts	Round	To rehabilitate the existing different types of poultry slaughter houses
05-05-00238	Electrical spare parts	Round	To rehabilitate the existing different types of poultry slaughter houses
	E : Rehabilitation of the main feed analysis laboratory :		
Code	Item Description	Qty. in unit	Intended Use
05-05-00239	Protein analytical unit complete with accessories and 20% spare parts	2	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00240	Fiber analytical unit complete with accessories and 20% spare parts	2	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00241	Oil and fat analytical unit complete with accessories and 20% spare parts	2	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00242	Gas liquid Chromatography unit complete with accessories and 20 % spare parts	1	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00243	Atomic absorption analytical unit complete with accessories and 20 % spare parts	1	To rehabilitate the main feed analysis laboratory in Baghdad

05-05-00244	Amino acid analyzer unit complete with accessories and 20 % spare parts	1	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00245	Aflatoxin analytical unit complete with accessories and 20% spare parts	2	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00246	Ballistic bomb calorimeter unit complete with accessories and 20 % spare parts . for gross energy measurements in feed stuff	2	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00247	Muffle furnace (600 - 1000C) complete with accessories and spare parts	2	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00248	Drying oven complete with accessories and spare parts	3	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00249	Hot plate with stirrer complete with spare parts	3	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00250	Fume cabinet complete with spare parts	3	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00251	Automatic shaker complete with spare parts	8	To rehabilitate the main feed analysis laboratory in Baghdad

05-05-00252	Spectrophotometer complete with accessories and spare parts	12	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00253	Deep freezer (-20 C)	3	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00254	Refrigerator	3	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00255	Cold room complete with accessories and spare parts	1	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00256	Air conditions (2 - 3 T)	15	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00257	Sensitive digital balances with accessories	5	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00258	Automatic device for dry matter measurement complete with accessories	2	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00259	Shaker Water bath (100 C) with accessories and spare parts	3	To rehabilitate the main feed analysis laboratory in Baghdad

05-05-00260	Ice maker with accessories	2	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00261	De ionized water production system with accessories and spare parts	1	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00262	Distill water production system with accessories and spare parts	1	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00263	Centrifuges complete with accessories and spare parts	2	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00264	Gas burner with accessories	25	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00265	Stands and test tube support	20	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00266	Automatic washer with accessories and spare parts	1	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00267	Glasswares (flasks , test tubes , sample bottles , funnels , pipettes , beakers , cylinders , washing bottles , rubber stoppers , containers , centrifuge tubes , jars , dissectors , silica gel , Etc)	Round	To rehabilitate the main feed analysis laboratory in Baghdad

05-05-00268	Scoopes , spoons , spatulas	180 NOS		To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00269	Colored Photocopy machines		2	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00270	Computer + printer + UPS		2	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00271	Mini bus (6 - 8 seat)		2	For staff transportation and samples collection
05-05-00272	Automatic grinder with accessories and spare parts		2	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00273	Mechanical grinder with accessories and spare parts		2	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-2-00274	Eye protection glasses		20	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00275	Heat resistance gloves	4 pairs		To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00276	First aid kits for chemical accidents		20	To rehabilitate the main feed analysis laboratory in Baghdad

05-05-00277	Dioxin analytical unit complete with accessories and spare parts	1	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00278	Kits for aflatoxin rapid test	100	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00279	Kits for pesticide rapid test	50	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00280	Kits for salmonella and E. coli test	30	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00281	Ultra violet light chamber	2	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00282	Hot plates	3	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00284	Rotary evaporator	3	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00285	Oil less vacuum pump	6	To rehabilitate the main feed analysis laboratory in Baghdad

05-05-00286	Sample divider for grains , granular and powdery products	2	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00287	Probes for grains , granular and powdery products	2	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00288	Stereoscope microscope	3	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00289	Analar acetonitrile	1000 Ltr.	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00290	Analar chloroform	500 Ltr.	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00291	Concentrated analar Sulfuric acid	50 Ltr.	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00292	Concentrated analar hydrochloric acid	50 Ltrr.	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00293	Analar hexane	500 Ltr.	To rehabilitate the main feed analysis laboratory in Baghdad

05-05-00294	Analar petrolium Ether (40 - 60 C BP)	200 Ltr.	To rehabilitate the main feed analysis laboratory in Baghdad
05-05-00295	Analar petrolium Ether (60 - 80 C BP)	200 Ltr.	To rehabilitate the main feed analysis laboratory in Baghdad

	F: Establishment of project for layer production to improve table-egg production : -		
Code	Item Description	Qty.	Intended Use
05-05-00296	Rearing poultry houses	18 houses	To enhance pullet production for distribution to layers breeders in the 15 governorates
	(Specification)		
	- size of house length 72 m		
	width 14.5 m height at eaves 3 m		
	slope of roof 10 degrees		
	- steel structure designed		
	- roof covered with sand with panel		
	- rearing cages (pyramid type) in five runs per house		
	- manure removal system		
	- chain feeding system		
	- feed auger system with silos		
	- drinking system		
	- water supply		
	- ventilation system		
	- cooling system		
	- main distribution panel		
	- heating system		
	- alarm system		
	all items will be ordered with spare parts as required		
05-05-00297	Laying Poultry Houses	54 houses	To be used by layer breeders or producers to enhance table-egg production in the 15 governorates by 250 000 000 table-egg
	(specification)		

	- size of house length 95 m width 14.5 m height a eaves 3 m slope of roof 10 degrees		
	- steel structure designed		
	- roof covered with sand with panel		
	- laying cages (pyramid type) in five runes per house		
	- manure removal system		
	- chain feeding system		
	- feed anger system		
	- drinking system		
	- ventilation system		
	- cooling system		
	- main distribution panel and alarm unite .		
05-05-00298	Forberg feed mixer	3 units	To maximize the concentrates feed production and capacity of mixing in the existing feed plants
	With all accessories and spare parts		
	Capacity of mixing 1 - 3 MT per heure		