

**ENHANCING DOMESTIC ANIMAL PRODUCTION****Sector:** Agriculture**Sub sector:** Animal disease control**Activity** Restoration of an adequate diagnostic and operational capacity in the veterinary services to enhance the efficiency of existing distribution system .**Priority within the sector:** HIGH**A - Emergency Rehabilitation of the Veterinary Distribution Cold Chain .**

Code	Item Description and its complementary items (if applicable )	Intended Use and (targeted end user)	Qty. in unit	Allocation Criteria	time frame	
					Field Application	optimal delivery
05-04-00001	25 KVA generators for Governorate Vet. Hospitals .	Electricity supply for vaccine and thermosensitive drugs storage (Vet. Hospitals in Governorates)	15	1 generator for each Governorate	ALL YEAR AROUND	SEPTEMBER OCTOBER
05-04-00002	10 KVA generators for 211 district clinics.	Electricity supply for vaccine and thermosensitive drugs storage (District clinics in the Governorates)	211	According to the number of existing district vet. Centers in all 15 Governorates	ALL YEAR AROUND	SEPTEMBER OCTOBER
05-04-00003	Refrigerated 10 tons truck.	To transport vaccines to the vet hospital and district clinics in the Governorates (State Board of vet. Services MOA)	3	1 truck for 5 Governorates	ALL YEAR AROUND	SEPTEMBER OCTOBER
05-04-00004	15 cubic ft refrigerators	Storage of vaccines and thermosensitive drugs in vet. District clinics (Vet. District clinics)	211	According to the number of existing district vet. Centers in all 15 Governorates	ALL YEAR AROUND	SEPTEMBER OCTOBER
05-04-00005	Replacement 1/5 Hp compressors.	Maintenance of refrigerators in vet. District (Vet. Hospitals Vet. Centres)	50	According to maintenance requirements of these centers in 15 Governorates	ALL YEAR AROUND	SEPTEMBER OCTOBER

<b>time frame</b>						
<b>Code</b>	<b>Item Description and its complementary items (if applicable )</b>	<b>Intended Use and (targeted end user)</b>	<b>Qty. in unit</b>	<b>Allocation Criteria</b>	<b>Field application</b>	<b>optimal delivery</b>
05-04-00006	Voltage stabilisers.	To mitigate effect to power cuts on electrical equipment (Vet. District Clinics)	211	According to the number of existing district vet. Centers in all 15 Governorates	ALL YEAR AROUND	AS SOON AS POSSIBLE
05-04-00007	Spare parts for cold chambers in vet-hospital in Govenorate capitals	To repair the cold chambers in the Governorate capital vet. Hospitals (Governorate capital Vet. Hospital)	15	Repair of cold chamber in each of the 15 Governorates	ALL YEAR AROUND	AS SOON AS POSSIBLE

**B - Veterinary Vaccines**

Code	Item Description and its complementary items (if applicable)	Intended Use and (targeted end user)	Qty. in unit	Allocation Criteria	time frame	
					Field application	Optimal delivery
05-04-00008	Freeze - dried live vaccine against infections Bursal Disease ( Gumboro Disease ) in poultry ( Intermediate detrain ) .	Poultry vaccination campaign in poultry farms and backyard flocks (Poultry farms backyard poultry in 15 Governorates)	200.000.000 Dose	According to poultry farms in each governorate and backyard poultry concentration	ALL YEAR ROUND	FEB.
05-04-00009	Inactivated vaccine in oil adjuvant against infectius Bronchitis , Newcastle disease and Egg – drop Syndrome in poultry .	Poultry vaccination campaign in poultry farms and backyard flocks (Poultry farms backyard poultry in 15 Governorates)	2 000 000 Dose	According to poultry farms in each governorate and backyard poultry concentration	ALL YEAR ROUND	JAN-FEB.
05-04-00010	Inactivated c vaccine in oil adjuvant against infectious bronchitis , Newcastle disease and infectious bursal disease. ( Gumboro disease ) in poultry .	Poultry vaccination campaign in poultry farms and backyard flocks (Poultry farms backyard poultry in 15 Governorates)	4 000 000 Dose	According to poultry farms in each governorate and backyard poultry concentration	ALL YEAR ROUND	JAN-FEB.
05-04-00011	Foot and Mouth Disease vaccine , purified vaccine with adjuvant . Type: A22 , O1 , Asia 1).	F.M.D. disease vaccination campaign for cattle (Large animals owners and dairy stations)	<b>1,000,000 cattle dose 19,000,000 sheep dose*</b>	According to cattle populations and cases diagnostic in Governorates	ALL YEAR ROUND	JANUARY
05-04-00012	vaccine against Clostridial disease : Containing : - Cl. Prefringes type , A , B , C , and D . - Cl. novaei type B . ( Odematies ) . - Cl. Chauvoei	Vaccination for sheep against clostridia and enterotoxaemia	4 000 000 Dose	According to sheep populations in the 15 Governorates	ALL YEAR ROUND	AS SOON AS POSSIBLE
05-04-00013	Pentadog vaccine containg : Canine distemper, Canine parvocirus, Canine hepatittis , Rabies virus and leptospira.	Vaccination for dogs in 15 governaret	15 000 Dose	According to Existing pet dogs 15 Governorates	ALL YEAR ROUND	AS SOON AS POSSIBLE
05-04-00014	Frozen bivalent live vaccine against Marek's disease (Rispenes + HVT) in poultry	Poultry vaccination campaign in poultry farms and backyard flocks (Poultry farms backyard poultry in 15 Governorates)	2 000 000 Does	According to poultry farms in each governorate and backyard poultry concentration	ALL YEAR ROUND	FEB.

## C - Veterinary Pharmaceuticals

Code	Item Description and its complementary items (if applicable)	Intended Use and (targeted end user)	Qty. in unit	Allocation Criteria	time frame	
					Field application	optimal delivery
05-04-00015	Vitamins & minerals high Conc.	To supplement poultry feeding system to promote feed growth and prevent disease stress during infection	150 000 kg	According to poultry farm and backyard poultry concentration in each governorate	ALL YEAR ROUND	AS SOON AS POSSIBEL
05-04-00016	Tylosin tartarate	Control of poultry diseases	4 000 kg	=	ALL YEAR ROUND	MARCH
05-04-00017	Vitamin AD3E contain : - Vit A : 100 000 000 I. U. - Vit D3 : 50 000 000 I.U. - Vit E : 40 gm	Treatments of vitamin deficiency in poultry	80 000 kg	=	ALL YEAR ROUND	APRIL
05-04-00018	Ampicillin 50%	Treatment for poultry diseases	10 000 kg	=	ALL YEAR ROUND	APRIL
05-04-00019	Amoxicillin 20%	Treatment for poultry diseases	20 000 kg	=	ALL YEAR ROUND	APRIL
05-04-00020	Erthyromycin 20%	Treatment for poultry diseases	20 000 kg	=	ALL YEAR ROUND	APRIL
05-04-00021	Iodophor	Disinfectant for ruminant and poultry farms (Poultry farms Ruminant farms Vet. Centres)	40 000 gallon	According to animal farms and vet. Centres in each of 15 Governorate	ALL YEAR ROUND	JUN
05-04-00022	Phenol derivatives	Disinfectant for ruminant and poultry farms	20 000 gallon	=	ALL YEAR ROUND	FEB.
05-04-00023	Cypermethrine smoke ( Canister )	For fumigation of poultry houses	50 000 container .	According to poultry farms concentrations in each of the 15 Governorates	ALL YEAR ROUND	APRIL
05-04-00024	Enrofloxacin	Treatment for poultry diseases	40 000 ltr.	According to poultry farms , backyard concentrations in each of the 15 Governorates	ALL YEAR ROUND	APRIL
05-04-00025	Doxycycline	Treatment for poultry diseases	20 000 kg	=	ALL YEAR ROUND	APRIL
05-04-00026	Amprollium hydrpchloride 60%	Treatment of coccideosis in poultry	40 000 kg	=	ALL YEAR ROUND	APRIL
05-04-00027	Vit C + Acetyl salicylic acid	Treatment of vitamin deficiency in poultry	10 000 kg	=	ALL YEAR ROUND	MARCH

05-04-00028	Neomycin 30%	Treatment of poultry disease	10 000 kg	=	ALL YEAR ROUND	MARCH
05-04-00029	Vit E + Selenium	Treatment of vitamin and mineral deficiency	4 000 kg	=	ALL YEAR ROUND	MARCH
05-04-00030	Coccidostat feed additive ( Sempuramicin )	Treatment of coccidiosis	60 000 kg	=	ALL YEAR ROUND	JANUARY
05-04-00031	Rafoxinide	Treatment of liver fluke in sheep and cattle	15 000 ltr.	According to sheep and cattle population in each of the 15 Governorates	ALL YEAR ROUND	MARCH
05-04-00032	General tonic injection	Treatment of vitamin deficiency in ruminants	10 000 bottle x 100 c.c.	=	ALL YEAR ROUND	JUNE
05-04-00033	Calcium Borogluconate	Treatment of milk fever in cattle	5,055* bottle x 500 c.c.	According to cattle population in each of the 15 Governorates	ALL YEAR ROUND	JUNE
05-04-00034	Dipyron injection or metamizole injection	Treatment of fever in ruminants	50 000 bottle x c.c.	According to sheep and cattle population in each of the 15 Governorates	ALL YEAR ROUND	JUNE
05-04-00035	Neomycin Sulphate + pectine + Vit. A	Treatment of diseases in ruminants	5 000 kg	=	ALL YEAR ROUND	JUNE
05-04-00036	Oxyclozanid (3.3%)	Treatment of liver fluke in ruminants	15 000 ltr.	=	ALL YEAR ROUND	MARCH
05-04-00037	Laxative Powder	Treatment of digestive disorder in ruminants	50 000 pack x 100 gm	=	ALL YEAR ROUND	JUNE
05-04-00038	Treatment for mastitis containing following antibiotics alone or as combination :- a- Kanamycin b- Pencillin + Streptomycin c- Cephaloxin d- Amoxacillin	Treatments of mastitis in ruminants	70 000 pack x 4 tube	=	ALL YEAR ROUND	AS SOON AS POSSIBLE
05-04-00039	Treatment for tampany and bloat contain :- - Silicone methyle . - Trypentile oil . - Yansone oil .	Treatment of tempany and bloat in ruminants	10 000 bottle x 100 ml	=	ALL YEAR ROUND	JUNE
05-04-00040	Amoxicillin trihydrate 5% inj.	Treatment of diseases in ruminant	20 000 bottle x 100 c.c.	=	ALL YEAR ROUND	MARCH
05-04-00041	Gentamycin 20% inj.	=	10 000 bottle x 100 c.c.	=	ALL YEAR ROUND	APRIL

\* amended 17 September 99

05-04-00042	Pencilline + Streptomycin oily inj.	=	50 000 bottle x 100 c.c.	=	ALL YEAR ROUND	AS SOON AS POSSIBIL
05-04-00043	Tylocin 20% inj.	=	10 000 bottle x 100c.c.	=	ALL YEAR ROUND	APRIL
05-04-00044	Enrofloxacin 5% inj	=	5 000 bottle x 50c.c.	=	ALL YEAR ROUND	AS SOON AS POSSIBIL
05-04-00045	Trimethprim + sulphamethoxcin sodium	=	10 000 bottle x 100 c.c.	=	ALL YEAR ROUND	AS SOON AS POSSIBIL
05-04-00046	Diuretic inj.	Increase urine excretion in a no. of clinical conditions	5 000 bottle x 10 c.c.	=	ALL YEAR ROUND	AS SOON AS POSSIBIL
05-04-00047	Diminazene Aceturate	Treatment of babesiosis in ruminants	5 000 sachates x 5gm	=	ALL YEAR ROUND	AS SOON AS POSSIBIL
05-04-00048	Parvaguone	Treatment of theileriosis in r	5 000 bottle x 50 c.c.	=	ALL YEAR ROUND	AS SOON AS POSSIBIL
05-04-00049	Wound spray ( chloramphenicol)	Treatment of wounds Food pot	10 000 bottle	=	ALL YEAR ROUND	AS SOON AS POSSIBIL
05-04-00050	Fly insecticide	Fly control in animal farms	40 000 kg	Animal concentrations and farms in 15 Governorates	ALL YEAR ROUND	AS SOON AS POSSIBIL
05-04-00051	Niclosamide 200 mg	Treatment of internal parasites	25 000 tab.	Sheep and cattle concentrations in the 15 Governorates	ALL YEAR ROUND	AS SOON AS POSSIBIL
05-04-00052	Lidocaine	Local anaesthetic for surgical operations	1000 bottle x 100 c.c	=	ALL YEAR ROUND	AS SOON AS POSSIBIL

**D -.Emergency Requirements for the Control and Surveillance of World Scrowworm ( OWS )**

Code	Item Description and its complementary items (if applicable )	Intended Use and (targeted end user)	Qty. in unit	Allocation Criteria	time frame	
					Field Application	Optimal delivery
05-04-00053	Coumaphos 5 g sachets	Control of the fly	200 000 sachets	Animal population, intensity of infestation level	MARCH	FEB.
05-04-00054	Synthetic pyrethroid , pour – on formula	Ecto parasiticide	20 MT	=	MARCH	JAN
05-04-00055	Ivermectin ( cattle formulation )	Ecto-endo parasiticide in cattle	100 000 doses	=	MARCH	JAN
05-04-00056	( 14 – 20 ltr knap-sack sprayer .	fly control activity	300	=	MARCH	FEB.
05-04-00057	Vehicles with ( 400 – 600 ) ltr. Mounted sprayers.	fly control activity	42	=	MARCH	FEB.
05-04-00058	Vehicles for surveillance.	For surveillance of fly	75**	=	MARCH	EFB.
05-04-00059	Mobile clinics.	Vet. Vaccines and disease control campaigns	30	=	MARCH	FEB.

**E - Instruments and spare parts / Equipments .**

Code	Item Description and its complementary items (if applicable )	Intended Use and (targeted end user)	Qty. in unit	Allocation Criteria	time frame	
					Field Application	optimal delivery
05-04-00060	Careass brander .	For stamping inspected meat	200	According to number of slaughter houses	ALL YEAR ROUND	APRIL - JUNE
05-04-00061	Stamp ink ; different colours.	=	1000	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00062	50 ml automatic vaccination syringe	Herd vaccination	2000	Animal population / number of vet. Facilities	ALL YEAR ROUND	APRIL - JUNE

\* amended 3 June 99

05-04-00063	Automatic syringe for sheep pox vaccination (Tuberculins Auto Syringe).	For vaccination against sheep pox	1000	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00064	Needles , Schmmel ( Intra dermal syringes + adaptor ) . ( 1 per Dozen ) .	For internal animal surgery	500 Dozen	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00065	Drenching syringe graduated from 5-30 ml with connecting tube .	To drench animals for endo-parasite treatment	1500 pc.	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00066	Scissors surgical , Blunt point , straight .	In animals surgical operations	1500 pc.	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00067	Artery forceps 16 cm “ pean 2 or L Rochesters pean “.	=	1500 pc.	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00068	Teat Knife + teat dilator + teat syphone for Cow .	Mastitis control	750 pc.	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00069	Teat Knife + teat dilator + teat syphone for Ewe .	=	750 pc.	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00070	Trocar and Canula ( medium size ) .	Bloat treatment in cattle	750 pc.	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00071	Cool box 2 lit.	Field vaccination transport	1500 pc.	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00072	Cool box 4 lit.	=	1500 pc.	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00073	Rumenotomy kit (syringe) .	surgical operations of the rumen	200 pc .	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00074	Vet. Thermometer .	Animal temperature measurement	10000 pc.	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00075	Stethoscope .	Clinical examination	1500 pc.	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00076	Scissors 16 cm, surgical , blunt curved .	minor surgical operations in animals	1500 pc.	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00077	Scalpel handel No. 4 .	=	1500 pc.	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00078	Scalpel blades for handle No. 4 .	=	1500 pc.	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00079	Stomach tube for cattle .	Digestive tract surgical operations	500 pc.	=	ALL YEAR ROUND	APRIL - JUNE



05-04-00080	Stomach tube for sheep	=	500 pc.	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00081	Suture needle , triangle cut curved .	Surgical operations	3000 pc.	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00082	Gerlech needle for Cow – Ewe .	=	1500 pc.	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00083	Needle holder , surgery , Medium size .	Minor surgical operations	1500 pc.	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00084	Cat gut chromatic , suture in different size disp. bti.	=	1500 pc.	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00085	Silk , suture different size disp. bti.	=	1500 pc.	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00086	Catheter for stallion and bull .	Genital tract operations ( stallions an bulls )	500 pc.	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00087	Parturition set .	Animal obstetrical operations	500 set .	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00088	Wire saw for dehorning with handle .	Dehorning	1500 pc.	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00089	Veterinary Post – Mortem Set	Post mortem operations in large animals	300	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00090	Bacteriology microscope slides and cover slip.	Diagnostic purposes in vet. Facilities	750 pc.	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00091	Burdizzo castrator	Animal castration	300 pc.	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00092	Venoject tubes: - 10 ml plain. - 10 ml EDTA - 5 ml heparin	For the collection of animal blood samples	100000 for each	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00093	Vulva suture needles	Minor animal surgical operations	500	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00094	Eat tag depplicator	Tagging animals	300	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00095	Hoof Knife	For hoof treatment	300	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00096	Head lamp zoom	Surgery illumination	300	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00097	Disposable syringe with needl(1, 2 , 5 , 10 & 20 ) ml.	Sub-cutereous intramuscular injections	300000 for each	=	ALL YEAR ROUND	APRIL - JUNE

05-04-00098	Prolapse pins with wooden balls (size 40 , 50 , & 60 ).	Treatment of uterine and vaginal prolapse in domestic animals	1500 for each	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00099	Vet. Needles ( Stainless steel standard quality ) different size ( intradermal , intramusular & intraveinous ) .	Animal vaccination and treatment	1500 dozen for each	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00100	Aliss forceps ( 4 x 5 teeth stainless steel size 14 cm ).	For artificial insemination livestock	1000	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00101	Universal tubes	For lab. Uses	10000	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00102	Forceps ( Stainless steel standard quality ) a- Surgical forceps 13 cm. b- Anatomical 13 cm . c- Anatomical curved 13 cm.	For minor surgical operations in animals	4500 for each	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00103	Sterilizer ( medium size ).	Sterilize vet. Instruments	150	Allocated to 15 Governorates according to vet center numbers	ALL YEAR ROUND	APRIL - JUNE
05-04-00104	Water Stills	Lab. Distilled water production	20	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00105	Deionizers	Lab. Deionized water production	5	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00106	High pressure liquid chromatography (HPIC)	Quality Control of imported Vet - Drugs.	1	Quality control Dept /Ministry of Agric.	ALL YEAR ROUND	AS SOON AS POSSIBIL
05-04-00107	infra - red spectroscopy	Quality Control of imported Vet - Drugs.	1	Quality control Dept /Ministry of Agric.	ALL YEAR ROUND	AS SOON AS POSSIBIL
05-04-00108	Autotirater	Quality Control of imported Vet - Drugs.	1	Quality control Dept /Ministry of Agric.	ALL YEAR ROUND	AS SOON AS POSSIBIL

F - Artificial Insemination

Code	Item Description	Intended Use	Qty.	Targeted end user	Allocation Criteria	Time frame	
						Field application	Optimal delivery
05-04-00109	Semen Storage container capacity 150 – 250 ministraw	Storage Of Frozen Semen	250 pcs	A. I. CENTRES	ANIMAL POPULATION	ALL YEAR ROUND	APRIL - JUNE
05-04-00110	Liquid Nitrogen Container capacity 50 – 100 lit.	Frozen semen transport	200 pcs	=	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00111	Liquid Nitrogen Container capacity 1000 lit.	Frozen semen storage	30 pcs	=	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00112	Liquid Nitrogen Container capacity 1.75 lit , 6.5 lit. ,15 lit.	Frozen semen storage	100 unit for each	=	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00113	Insemination syringe stainless steel	Artificial insemination	1500 pcs	=	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00114	Straw catheter	=	1000 pcs	=	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00115	Plexy vaginal light speculum	=	300 pcs	=	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00116	Super – sensitive gloves ( 90 cm long ) .	For rectal palpation	300 pack x 100 piece .	=	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00117	Forceps ( length 70 cm)	Removal of goblets from nitrogen containers	250	=	=	ALL YEAR ROUND	APRIL - JUNE
05-04-00118	Prostaglandin F2 hormone	infertility Treatment in Ruminants	30 000 dose	=	=	ALL YEAR ROUND	AS SOON AS POSSIBIL
05-04-00119	FSH hormone	infertility Treatment in Ruminants	30 000 dose	=	=	ALL YEAR ROUND	AS SOON AS POSSIBIL
05-04-00120	LH hormone	infertility Treatment in Ruminants	30 000 dose	=	=	ALL YEAR ROUND	AS SOON AS POSSIBIL
05-04-00121	Oxytocin hormone	infertility Treatment in Ruminants	10 000 dose	=	=	ALL YEAR ROUND	AS SOON AS POSSIBIL

05-04-00122	Estradiol hormone	infertility Treatment in Ruminants	10 000 dose	=	=	ALL YEAR ROUND	AS SOON AS POSSIBIL
05-04-00123	Chorionic ganodotrophin hormone	infertility Treatment in Ruminants	10 000 dose	=	=	ALL YEAR ROUND	AS SOON AS POSSIBIL