

ANNEX AGRI/ 13- ANIMAL HEALTH

Inputs			
1. Laboratory equipment			
05-13-00001	Microhaematocritcentrifuge	3	1
05-13-00002	Microhaematocrit rotor	3	1
05-13-00003	Microhaematocrit reader	6	1
05-13-00004	Heparinized tubes	10	pk
05-13-00005	Microhaematocrit tubes	6	pk
05-13-00006	Cristaseal sealing material	6	each
05-13-00007	Disposable blood lancet pack	50	pk
05-13-00008	Petri dish stand/dispenser	50	1
05-13-00009	Slide boxes	10	1
05-13-00010	Blood diluting pipettes	12	1
05-13-00011	Mechanical counter	9	1
05-13-00012	Electric counter	3	1
05-13-00013	Fisher haematology mixer	3	1
05-13-00013-7	Paraffin Section Mounting Bath	1	piece(s)
05-13-00013-8	Paraffin Wax Dispenser	1	piece(s)
05-13-00013-10	Rotary Microtome	1	piece(s)
05-13-00013-11	Consumables for above microtomes: set composed of 1 pcs of dispenser with 50 disposable blades and 1 microtome knife (16cm)	1	set
05-13-00013-12	Microtome blades (each pack containing 50 pcs of blades)	100	box
05-13-00013-14	Multichannel Micropipettes (0.50-10, 5-50, 50-200) and singlechannel micropipettes (0-5, 5-50)	5	pcs
05-13-00014	Fisher wintrobe	10	pk
05-13-00015	Carboys with handles	10	1
05-13-00016	Dissecting set	20	1
05-13-00017	Microscopes	45	1
05-13-00018	Balance mk 800	20	1
05-13-00019	Electronic balance	3	1
05-13-00020	Humified chamber	60	1
05-13-00021	Mc master counting chamber	60	pk of 5
05-13-00022	Stains and reagents	500	sets
05-13-00023	Auto claves	50	1
2. Vaccines			
05-13-00024	PPR vaccine	40,000	100 doses
05-13-00025	Fund In Cash		
05-13-00026	Vacutainers: disposable tubes for blood collection, to use the serum for ELISA tests.	Tube	100000
	Including 1 needle per tube, and 100 holders.		
05-13-00027	Sheep shears: Manual	Pcs	5000
05-13-00028	Meat transportation truck.	Truck	3
05-13-00029	Agarose : for gel diffusion test	kg	1
05-13-00030	Brucella Agar	kg	2

05-13-00031	Antigen : for Brucella melitensis Rose Bengal- test for 10,000 tests/cases	Test	10000
05-13-00032	Antigen : for WIDAL test (Salmonella) for 5000 tests /cases.	Test	10000
05-13-00033	ELISA-Kits of (5,000 each) chlamydia in sheep.	Test	5000
05-13-00034	2 PPR ELISA Kits for 10,000 samples.	Test	10000
05-13-00035	ELISA – kit for Gumboro disease.	Test	2000
05-13-00036	ELISA – kit for Newcastle disease.	Test	2000
05-13-00037	ELISA – kit for Inclusion body Hepatitis.	Test	2000
05-13-00038	ELISA – kit for Egg drop syndrome.	Test	2000
05-13-00039	ELISA – kit for chicken influenza.	Test	2000
05-13-00040	Water pumps: For sheep and goats dipping pools.	Set	50
05-13-00041	Laboratory inputs and supplies as follows:	Lot	3
05-13-00041-1	Minimum essential medium (MEM)	40	1 lt bottle
05-13-00041-2	Tissue culture flasks T25	2	packs of 300 pcs
05-13-00041-3	Tissue culture flasks T50	5	packs of 100 pcs
05-13-00041-4	Tissue culture flasks T75	5	packs of 100 pcs
05-13-00041-5	Foetal calf serum	30	500 ml bottle
05-13-00041-6	Trypsine powder	5	100 gm pack
05-13-00041-7	Vinblastin		
05-13-00041-8	Complete fluid filter unit	2	units
05-13-00041-8a	Stainless Steel Filter holder 90 mm	2	pieces
05-13-00041-8b	5 litre dispensing pressure vessel	2	pieces
05-13-00041-8c	Pressure relief valve	2	pieces
05-13-00041-8d	Pressure gauge	1	pieces
05-13-00041-8e	Hose connectors	4	pieces
05-13-00041-8f	Quick release nipple	4	pieces
05-13-00041-8g	Ball valve	4	pieces
05-13-00041-8h	Nipple	4	pieces
05-13-00041-8i	5 litre collection bottle	2	pieces
05-13-00041-8l	Tubing, 9.5 mm ID tubing (3m Long)	6	sets
05-13-00041-8m	Vacuum pump	2	pieces
05-13-00041-8n	Tubing, 9.5 mm ID tubing (3m Long)	2	sets
05-13-00041-8o	Millex filter FG	2	each
05-13-00041-9	Membranes mixed ester cellulose 0.22um	20	packs (of 100)
05-13-00041-10	Membranes mixed ester cellulose 0.45um	10	packs (of 100)
05-13-00041-11a	Laminar air flow cabinets	2	pcs
05-13-00041-11b	UV Germicide Kit	2	pcs
05-13-00041-11c	Clogging Alarm LED	2	pcs
05-13-00041-11d	Prefilter, set of 5	2	pcs
05-13-00041-12a	Incubator	2	pieces
05-13-00041-12b	Oxygen Control, 1-19% or Oxygen Control, 1-95%	2	pieces

05-13-00041-12c	High Temperature Decontamination	2	pieces
05-13-00041-12d	Humidity Measurement and Display	2	pieces
05-13-00041-12e	Humidity Tray	2	pieces
05-13-00041-12f	CO2 Two Stage Regulator	4	pieces
05-13-00041-12g	Automatic CO2 Change Over Unit	2	pieces
05-13-00041-13	Multichannel Micropipettes (5-50, 50-250) and Singlechannel Micropipettes (50, 100, 250)	5	pcs
05-13-00041-14	Verocell, cryo	10	vials
05-13-00041-15	BHK-21, CRYO	10	vials
05-13-00041-16a	Inverted microscope	1	pcs
05-13-00041-16b	10x Phase Contrast kit	1	pcs
05-13-00041-17	Magnetic stirrer/hotplate	4	pcs
05-13-00041-18	Vortex mixer	2	pcs
05-13-00041-23	Egg incubator, automatic, for laboratory	1	pcs
05-13-00041-24	Elisa kits Food and Mouth disease	22	kits
05-13-00041-25	Elisa kits Brucella abortus	7	kits
05-13-00041-26	Elisa kits Brucella melitensis	25	kits
05-13-00041-27	Elisa kits Peste des Petits Ruminants - PPR	1	Kit
05-13-00041-28	Elisa kits Rinderpest	1	Kit
05-13-00042	Spare parts: for 3 liquid nitrogen plants(Holland) and liquid nitrogen containers as per attached list (No.1-34)	lot	2
05-13-00042-32	110 pcs – Liquid Nitrogen containers of 35,9 Lit	1	Lot
05-13-00042-33	250 pcs - Liquid Nitrogen containers of 4.1 Lit	1	Lot
05-13-00042-34	Inseminator for 0.25ml straws – cat. no. 340664 (Cassou guns for artificial insemination)	900	Each
	Cash Components:		
05-13-00043	Cash component: For implementation of the programme and distribution costs.		
05-13-00044	Cash component: Improvement of cattle production and rehabilitation of animal production facilities including construction of small cattle farms. Dipping pools, and construction and rehabilitation of animal health and production centres and provision of supplies to the veterinary centres and laboratories. Including one month man international consultancy on small scale dairy production.		
05-13-00045	Cash component: Sheep and goat distribution including feed stuff on poor, displaced and single parent families.		

05-13-00046	Cash component: construction of two feed mills and procurement of equipment, expansion of the exiting fish projects and procurement of fish feed and supplies.		
05-13-00047	Oxytetracyclin 20%	Bottle of 100 ml	5000
05-13-00048	Amoxacilline 15%	Bottle of 100 ml	3000
05-13-00049	Pencilin + Streptomycine L.A.	Bottle of 100 ml	3000
05-13-00050	Atropine Sulphate	Bottle of 100 ml	1000
05-13-00051	Lincomycine Inj.	Bottle of 100 ml	3000
05-13-00052	Foot and Mouth vaccine (Serotype A22 Iraqi 1 O1. Manissa & Asia Pakistan or other appropriate strain).Aqueous trivalent vaccine	Bottle of 100 doses	2300
05-13-00053	Sheep and Goats Feed Concentrate	MT	134000
05-13-00054	Cattle feed concentrate	MT	63885
05-13-00055	Cypermethrine EC for dipping sheep and goats against external parasites	1 liter	10000
		containers	
05-13-00056	Export verified temperature containers	2	Each
05-13-00057	Spare parts for Water Chiller PCU-050	1	Lot
05-13-00059	Microhaematocritcentrifuge	3	pcs
05-13-00060	Microhaematocrit rotor	3	pcs
05-13-00061	Microhaematocrit reader	6	pcs
05-13-00062	Heparinised tubes (1000 tubes per pack)	10	pack
05-13-00063	Plain tubes (1000 tubes per pack)	10	pack
05-13-00064	Cristaseal sealing material (10 trays per pack)	6	pack
05-13-00065	Disposable lancets (200 lancets per pack)	50	pack
05-13-00066	Petri dish stand/dispenser	84	pcs
05-13-00067	Slide boxes	10	pcs

05-13-00068	Haemocytometer	12	pcs
05-13-00069	Mechanical counter	9	pcs
05-13-00070	Electric counter	3	pcs
05-13-00071	Fisher haematology mixer	3	pcs
05-13-00072	Wintrobe tubes	500	each
05-13-00073	Bottles with offset necks and screwcap	10	each
05-13-00074	Dissecting set	10	Each
05-13-00075	Microscopes	45	pcs
05-13-00076	Balance mk 800	45	pcs
05-13-00077	Electronic balance	3	pcs
05-13-00078	Humified chamber	60	pcs
05-13-00079	Mc master counting chamber	60	pk of 5
05-13-00080	Laboratory chemicals / Stains and reagents	500	sets
05-13-00080-1	Giemsaá stain 'Gurr'for microscopial	10	sachet
05-13-00080-2	Methylene blue 'Gurr'Certistain (each	10	sachet
05-13-00080-3	Lenzol immersion oil 'Gurr'BDH (each	10	vial
05-13-00080-4	Haematoxylin 'Gurr'certistain (each	10	sachet
05-13-00080-5	Leishman's stain 'Gurr'BDH (each	20	sachet
05-13-00080-6	Bouin picro formal fixing xolution	10	bottle
05-13-00080-7	Depex mounting medium 'Gurr'BDH	10	vial
05-13-00080-8	Canada balsam filtered for microscopy (each vial contains 100ml)	10	vial
05-13-00080-9	Cryo-jet lamb's freezing aerosol	10	each
05-13-00080-10	Oil of cedar wood (each bottle contains	10	bottle
05-13-00080-11	Molliflex (each bottle contains 500ml)	10	bottle
05-13-00080-12	Aquamount improved 'Gurr'aqueous	10	vial
05-13-00081	Auto claves	50	pcs
05-13-00082	Plasticwares	400	sets