

ANNEX AGRI / 14

IRRIGATION SUPPLIES, EQUIPMENT AND SPARE PARTS

AGRI / 14 A - PORTABLE PUMPS, TUBEWELL PUMPS AND SPARE PARTS

Code	Item Description	Unit	Total Qty.	Proposed Allocation			Intended use	Complementary items	Optimal Application Date	Optimal Delivery Date	Target Beneficiaries
				DHK	ERB	SUL					
05-14-00001	Diesel engine centrifugal pumping set (8 HP)	Pcs	915	250	165	500	water lifting	05-14-00007	Nov-99	Oct-99	irrigate additional 1,850 ha
05-14-00002	Diesel engine centrifugal pumping set (12 HP)	Pcs	880	200	320	360	water lifting		Nov-99	Oct-99	irrigate additional 2,650 ha
05-14-00003	Diesel engine centrifugal pumping set (20 HP)	Pcs	270	30	90	150	water lifting		Nov-99	Oct-99	irrigate additional 1,350 ha
05-14-00004	Diesel engine centrifugal pumping set (30 HP)	Pcs	75	0	0	75	water lifting		Nov-99	Oct-99	irrigate additional 600 ha
05-14-00005	Tubewell vertical turbine pumping set complete	Pcs	180	45	72	63	water pumping	05-14-00010	Nov-99	Oct-99	irrigate additional 1,800 ha
05-14-00006	Spare parts for tubewell turbine pumps	Lot	3	1	1	1	tubewell pump maintenance	05-14-00015	Nov-99	Oct-99	activate 584 existing tubewell pumps

Total Estimated Budget US \$ 7,724,000

Quantities subject to market price and/or reschedule of funds at time of procurement

AGRI / 14 B - IRRIGATION PIPES AND WELL CASING PIPES

Code	Item Description	Unit	Total Qty.	Proposed Allocation			Intended use	Complementary items	Optimal Application Date	Optimal Delivery Date	Target Beneficiaries
				DHK	ERB	SUL					
05-14-00007	Irrigation water conveyance pipes 3",4",5" plus fittings	m	136,000	14,000	42,000	80,000	water pumps	05-14-00001 to 05-14-00004	Nov-99	Oct-99	conveyance of irrigation water
05-14-00008	Tubewell casing pipes 8"5/8	Pcs	1,245	165	0	1,080	well development	05-14-00010	Nov-99	Oct-99	casing 50 wells
05-14-00009	Tubewell casing pipes 6"5/8	Pcs	985	145	0	840	well development		Nov-99	Oct-99	casing 25 wells

Total Estimated Budget US \$ 2,124,250

Quantities subject to market price and/or reschedule of funds at time of procurement

AGRI / 14 C - IRRIGATION INFRASTRUCTURE MAINTENANCE, MACHINERY AND EQUIPMENT

Code	Item Description	Unit	Total Qty.	Proposed Allocation			Intended use	Complementary items	Optimal Application Date	Optimal Delivery Date	Target Beneficiaries
				DHK	ERB	SUL					
05-14-00010	Drilling rig complete with tools and accessories	Pcs	3	1	1	1	well drilling	05-14-00008 to 05-14-00009	Nov-99	Oct-99	drilling 50 wells / year
05-14-00011	Excavator	Pcs	1	0	1	0	canal maintenance	05-14-00012 and 05-14-00013	Nov-99	Oct-99	lining 50 km/year of earth canals
05-14-00012	Shovel	Pcs	2	1	1	0	canal maintenance	05-14-00011 and 05-14-00013	Nov-99	Oct-99	cleaning 300 km/year of earth canals
05-14-00013	Bulldozer	Pcs	1	0	1	0	embankment maintenance	05-14-00011 and 05-14-00012	Nov-99	Oct-99	constructing 1.5 km/year of bunds
05-14-00014	Complete sprinkler irrigation systems	Units	12	4	4	4	supplementary irrigation	05-14-00010	Nov-99	Oct-99	pilot demonstrations
05-14-00015	Field irrigation engineering equipment	Pcs	9	2	3	4	field surveys	05-14-00016	Nov-99	Oct-99	institution building
05-14-00016	Maintenance and rehabilitation of exiting small scale irrigation projects	US \$	2,338,750	783,750	850,000	705,000	Emergency irrigation maintenance	Package delivery essential	Nov-99	Oct-99	4,000 ha irrigated 6,100 farmers to benefit

Total Estimated Budget US\$ 5,751,750

Quantities subject to market price and/or reschedule of funds at time of procurement