

ANNEX AGRI -

8

Sector : AGRICULTURE

Sub Sector:IRRIGATION Activity:Surveying Instruments,Operation
and maintenance of water atorage and
Hydraulic Structures

Priority Within the Sector:First

Total requested fund : _____

CODE	ItemDescription and its complementary items (if applicable)	Intended use (and targeted end user)	Qty . In unit	Requested fund US\$(000)	Allocation Criteria	Time frame	
						Optimal applicatio n	Optimal delivery
05-08-00001	Instrumentation Requirements . See App. 10B	Improving monitoring erocesses in dams and barrages . (All			Survey / inspection	ALL YEAR	AS SOON AS POSSIBLE
05-08-00002	Surveying Equipment's See App. 10C	Improving monitoring erocesses in all irrigation projects (All			Survey / inspection and investigatio n	ALL YEAR	AS SOON AS POSSIBLE

APPENDIX 8 .
ATER WELL DRILLING REQUIREMENTS

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE				
05-08-00003	Truck Mounted Rotary Table Drilling Rig, capable to drill water wells up to depth (250m) with operating tools and accessories						
05-08-00004	Truck Mounted Top Head Drilling Rig, capable to drill water wells up to depth(450 m)by using air and mud with operating tools, auxillary truck mounted compressors, accessories. drilling mud , foam, rock						
05-08-00005	Truck Mounted Top Head Drive Drilling Rig, capable to drill water wells up to depth (800 m)by using air and mud with operating tools, auxillary truck mounted ompressors, accessories,drilling mud , foam						

05-08-00006	Diesel truck mounted compressors for water well development (capacity 250 psig - 600 CFM).						
05-08-00007	Diesel truck mounted compressors for water well development (capacity 500psig - 400 CFM) .						
05-08-00008	Diesel truck mounted compressors (Auxilliary) for drilling of (300-400) psig working pressure and (900-1000) ft3/min actual						
	Spare Parts & Accessories for existing drilling rigs, type (Speed Star - 15)						
05-08-00009	* Rotary Drive						
05-08-00010	*Tri Cone rock Bits with subsistute different sizes and Hammer bits						
05-08-00011	*Swivel repair kit						
05-08-00012	*Swivel hose						
05-08-00013	*Steel wire for drawworks different sizes						
05-08-00014	*Mast jack and repair kit						
05-08-00015	*Draw works (complete)						
05-08-00016	*Rotary repair kits						
05-08-00017	*Coupling for rotary drive						
05-08-00018	*Hydraulic motors						
05-08-00019	*Centralizing jacks for rigs						
05-08-00020	*Overhaul repair kits for engine						
05-08-00021	* Shaft for mud pumps 7 1/2 x 10						
	Spare Parts for Drilling Equipments						
05-08-00022	* Standard auger , excavation diam 1500mm						
05-08-00023	* Standard auger , excavation diam 2000mm						
05-08-00024	*HD auger , excavation diam 1500mm						
05-08-00025	* HD auger , excavation diam 2000mm						
05-08-00026	* Rock auger , excavation diam1500mm						

05-08-00027	* Rock auger , excavation diam 2000mm						
05-08-00028	* Tooth Esco T - 18						
05-08-00029	*key						
05-08-00030	* Rubber Retainer						
05-08-00031	T-18 tooth holder						
05-08-00032	* Tooth Esco T -25						
05-08-00033	* T-25 tooth holder						
05-08-00034	* Flex Ball control						
05-08-00035	*Kelly Bar for RT3, 4x12m						
05-08-00036	* Remote control						
05-08-00037	*Revolving head						
05-08-00038	* Thrust bearing						
05-08-00039	*Kelly bar for RTC, 4x12m						
05-08-00040	* Joint Complete						
05-08-00041	*bearing						
05-08-00042	* Flex Ball						
05-08-00043	* Joint						
05-08-00044	Casing pipes according to API .5CT J-55 standard (Blank and Slotted) and Johnson type screens with accessories						
05-08-00045	Grouting drilling pipes length 1.5 m/pcoutside diameter up to 200 mm						
05-08-00046	Servicing rigs mounted on truck for water well maintenance and pumps installation						
05-08-00047	*Steel pipes up to 8 inch dia with all accessories						
05-08-00048	*Electric water level sounder for wells and monitoring devices						
05-08-00049	*Mobile caravan mounted on chassis						
05-08-00050	*Shaft boring machine up to 3 m diameter, depth up to 100 m.						
05-08-00051	*Geoelectrical Sounding and ground water exploration devices						
05-08-00052	* Electromagnetic						
05-08-00053	*Well logging						
05-08-00054	* water Well rehabilitation units with accessories						
05-08-00055	raw materials for irrigation systems						