



ANNEX A - BOQ - RFQ 03/2019

Description	Quantity	Unit	Unit Price (\$)	Total (\$)
POLYETHYLENE PIPES				
HDPE PIPE 100 % VIRGIN MATERIALS, 32mm, PN10, PE100, SDR17, 1.9mm WALL THICKNESS, 188g/m APPROX. WEIGHT, ACCORDING TO EN 12201-2	1000	m		
HDPE PIPE 100 % VIRGIN MATERIALS, 25mm, PN10, PE100, SDR17, 1.8mm WALL THICKNESS, 132g/m APPROX. WEIGHT, ACCORDING TO EN 12201-2	7700	m		
FLEXIBLE HOSES FOR MANUAL IRRIGATION				
FLEXIBLE GARDEN HOSE, 1/2" O.D., MADE OF PVC SYNTHESIS MATERIALS WITH NET SHAPED POLYESTER FIBER, 4.0mm WALL THICKNESS WITHSTAND HIGH PRESSURE UP TO 2 Bars, 40m/Coil	6	Coil		
AIR VENT				
AIR RELEASE VALVE, KINETIC SERIES, PLASTIC BODY, 1"	3	piece		
BRASS BALL VALVES				
BALL VALVE, BRASS NICKEL PLATED, 1", MINIMUM 20 bar	3	piece		
BALL VALVE, BRASS NICKEL PLATED, 3/4", MINIMUM 20 bar	176	piece		
BALL VALVE, BRASS NICKEL PLATED, T HANDLE, 3/4" F., MINIMUM 30 bar	3	piece		
BALL VALVE, BRASS NICKEL PLATED, T HANDLE, 1/2" F., MINIMUM 30 bar	6	piece		
PVC BALL VALVES				
PVC BALL VALVE 32mm COMPRESSION x 1", SINGLE UNION, FEMALE THREADED PN16	3	piece		
PVC BALL VALVE 25mm COMPRESSION x 3/4", SINGLE UNION, FEMALE THREADED PN16	20	piece		
POLYETHYLENE COMPRESSION FITTINGS, PN16				
MALE ADAPTOR 32 x 1"	12	piece		
TEE 25 x 25 x 25	3	piece		
FEMALE TEE 32 x 1" x 32	26	piece		
FEMALE TEE 25 x 3/4" x 25	176	piece		
END PLUG 32	3	piece		
END PLUG 25	23	piece		
COUPLING 32 x 32	14	piece		
COUPLING 25 x 25	60	piece		
POLYETHYLENE THREADED FITTINGS, PN4				
REDUCING NIPPLE 1" x 3/4"	23	piece		
POLYETHYLENE BARBED FITTINGS, PN4				
MALE ADAPTOR 16 x 3/4", BARBED	3	piece		
CAST IRON ACCESSORIES AND MISCELLANEOUS				
MALE ADAPTOR 1/2" M. x 14mm BARBED (BRASS OR CHROME)	12	piece		
FEMALE ADAPTOR 1/2" F. x 14mm BARBED, WITH RUBBER JOINT (BRASS OR CHROME)	12	piece		
NIPPLE 3/4" x 3/4" (HE - STEEL GALVANIZED)	176	piece		
NIPPLE 1/2" x 1/2" (HE - STEEL GALVANIZED)	176	piece		
LONG NIPPLE 5cm, 1/2" x 1/2" (STEEL GALVANIZED)	6	piece		
BUSHING 2" x 1" (HE - STEEL GALVANIZED)	3	piece		
BUSHING 1"1/2 x 1" (HE - STEEL GALVANIZED)	3	piece		
BUSHING 3/4" x 1/2" (HE - STEEL GALVANIZED)	176	piece		
PIPE CLAMP, 3/4" (STEEL GALVANIZED)	24	piece		
TEFLON TAPE, 12mm x 10m x 0.076mm	280	piece		
POLYETHYLENE TRANSPARENT PIPE, 16mm TO BE USED FOR WATER LEVEL INDICATOR	12	piece		
TOTAL MATERIAL COST (\$)				
VAT (\$)				
NET TOTAL (\$)				

Description	Quantity	Unit	Unit Price (\$)	Total (\$)
FULL IRRIGATION DESIGN ON GOOGLE EARTH	1	unit		
TRANSPORTATION OF ALL IRRIGATION MATERIALS LISTED ABOVE TO BEDNAYEL	1	unit		
COMPLETE INSTALLATION OF ALL IRRIGATION MATERIALS LISTED ABOVE AND SUPERVISION ON EXECUTION WORKS	1	unit		
TOTAL DESIGN+ TRANSPORTATION + INSTALLATION COST (\$)				
VAT (\$)				
NET TOTAL (\$)				

Warranty	All irrigation materials listed in the present offer have 3 years full warranty against any manufacturing defect starting the date of the delivery.
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