

SCHEDULE 11 : MECHANICAL EQUIPMENT

ITEM NO.	PAYM. REF.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
11	PSX 1	Pumps				
	PSX 1.3A	Pump Station 1 Raw water pumps with a working duty point 1196.6 m ³ /hr @166.5 m. Motors to be compatible with Variable Speed Control. Price provided to include the following: a) Supply, Deliver, Install and Commission b) Witness testing by design Engineer and Client representative (5x) at manufacturing premises c) Special insurances on items				
11.1		a) Supply, Deliver, Install and Commission	No	2		
11.2		b) Witness testing by design Engineer and Client representative (5x) at manufacturing premises	Sum	1		
11.3		c) Special insurances on items	Sum	1		
	PSX 1.3B	Pump Station 2 Raw water pumps with a working duty point 1040m ³ /hr @ 188 m. Motors to be compatible with Variable Speed Control. Price provided to include the following: a) Supply, Deliver, Install and Commission b) Witness testing by design Engineer and Client representative (5x) at manufacturing premises c) Special insurances on items				
11.4		a) Supply, Deliver, Install and Commission	No	2		
11.5		b) Witness testing by design Engineer and Client representative (5x) at manufacturing premises	Sum	1		
11.6		c) Special insurances on items	Sum	1		
	PSX2	Gantry Hoist				
	PSX2.1	Pump stations i) Electrically operated crab and hoist rated 4tn capacity				
11.7		i) Electrically operated crab and hoist rated 4tn capacity	No	2		
	PSX3	FIBRE INSTALLATION				
		HDPE Sleave				
11.8		i) Installation of 50mm HDPE PE 100 PN 10 sleeve for the installation of fibre optic cable. The rate shall include supply, deliver, excavation(Min depth 0.6m) and backfilling	m	10830		
11.9		ii) Installation of plastic manholes 600mm Diameter for HDPE sleeve. Rate shall cover the supply deliver and installation of the manholes every 200m.	no	54.0		
TOTAL SCHEDULE 11 CARRIED FORWARD TO SUMMARY						