

Part- II Pumping Machinery i/c Inter connection 4 Sets

S.#	Quantity	Description of item to be executed as site	Rate	Unit	Amount
1	4	Supplying installing in position i/c transportation at site the site of work electric pumping set consisting A.C Electric Motor (Siemens made) 10 BHP 2900 RPM coupled with ETA NORMS 40·200 size 2"x.1-1/2" mounted on KSB steel frame or base plate capable of discharging 100 gallons against the head of 150 ft i/c installation of pumping set on CC foundation 1:2:4 and (Ratio 1 :4:8) with stone ballast with M.S nuts bolts of 5/8 dia to be embedded 1:2:4 and (Ratio 1 :4:8) with stone ballast with M.S nuts bolts of 5/8 dia to be embedded in CC foundation i/c providing & fixing automatic motor control unit (MCU) consist oil starter (MEECO Pakistan) MCCB breaker 10-A to 50-A (Shihlin Taiwan) cutout 60-A (China) Amp Meter 60/5A (SELCO China) volt meter (500-V) (SELCO China) phase indication light (China) include Transformer oil (2 litter) panel board 18"x26"x9" – and internal wiring etc: complete providing internal electric wiring form MCU to electric motor Providing and laying (MAIN or SB MAIN) PVC insulated with size 4-3/.036 copper conductor in 1" dia PVC circuit buried in the ground at depth 3.7 m (12) as per Pak : PWD specification and testing the pumping set against the required head and discharge of 72 Hours etc complete.		Each	

Inter Connection

Scheduled Itmes

S.#	Quantity	Description of item to be executed as site	Rate	Unit	Amount
1	192.000	Providing laying and fixing in trenches i/c fitting jointing and testing ~::: complete in all respect the high density polythylene PE pipe (HDPE-100) for WIS confirming ISO confirming ISO 4427IDIN 8074/8075 B.S 3580 & PSI 3051. (G.S.I-I, P-25) PN 10 (3" dia 90 mm) <u>Delivery line / Suction line</u>	178.00	P.rft	34,176
2	2.120	C.I bend with flanged ends with holes <i>ilc</i> turning and facing flanged for all sizes. (P.H.S (M) 1. No 8 PI 11) Delivery line / Suction line	6096.00	P.cwt	12,924
3	0.840	CI tapered flat bottomed or central tapered flanged end with holes urning facing flanged for all sizes (P.H.S. (M) I. No 7 P-11) Reducer 3" x 1 - 1/2" , Reducer 3"x 2"	6096.00	P.cwt	5,121
4	32	GI Pipe 3" dia (SMI No: ____ P-) 3" dia	304.02	Each	9,729
5	32	P/F M.S flange madeout of M.S Sheet 3/8 Thick .. 3: dia delvery	500.89	Each	16,028