

ABSTRACT

NAME OF WORK :- Providing, Supply and Erection of additional 75 HP Submersible Monoblock pump set with pipe line and necessary accessories for filling Elevated storage and reservoir @ Sonapur Tomata LIS Dist.Chandrapur.

Sr. NO	Description of Item	Qty	Unit	Rate/Item	Amount	
					4	5
1	1) Item No. :-12-3-7-Submersible Monoblock pump	2				6
	Supplying, erecting, testing and commissioning of minimum three & above star rated 3 phase, 415 V, 50 Hz, submersible pump set of 7.5 kW/10HP suitable for erection on open well, pump having delivery head from 60 to 28 m and discharge from 120 to 840 litres per minute & 80 mm suction/75 mm delivery dia. as per specification no. WP-OSP	1	Job	45549.00	45549.00	
2	2) Item No. :-12-4-18 (Automatic Control Panel)					
	Supplying, erecting, testing and commissioning of automatic control panel for three phase, 415 V, A.C. supply submersible/centrifugal pump set for 7.5 HP to 10 HP consisting of D.O.L. starter having relay range 13-21 A, S.P.P., combined ammeter/voltmeter, phase indicating lamp enclosed in CRCA powder coated vibration proof enclosure with IP54 protection with single phasing, phase reversal, phase imbalance, etc.	1	Job	7970.55	7970.55	
3	3) ITEM NO. :-12-4-10 (Core Wire)					
	Item No. 12-4-10 – Supplying & Erecting flat flexible 3 core 6 sq. mm. PVC sheathed Submersible type copper cable suitably clamped at fixed intervals with column pipe assembly complete.	40	Mtrs.	281.40	11256.00	
4	4) Item No.1-2-20 (G. I. Flexible Conduit)					
	Supplying, erecting, testing and commissioning of flat flexible 3 core 6 sq.mm PVC sheathed submersible type copper cable suitably clamped at fixed intervals with column pipe assembly complete.	35	Mtrs.	51.45	1800.75	
5	5) Item No. 16-5-9 (G. I. Pipe)					
	Supplying and erecting GI pipe 75 mm dia. 'B' class at position with accessories complete as per specification no. CW-PLB/GP.	25	Mtrs.	1039.50	25987.50	
6	6) Item No.-13-7-24 (NRV)					
	Supplying and erecting 75 mm dia cast iron double flange NRV complete with PN16 pressure rating, as per specification no. FF-VL/NRV	1	Nos.	6760.95	6760.95	
7	7) Item No :-155- Wire Rope					
	Wire Rope 14 mm Dia., 6 x 36 Const. Fiber Core Galvanised with TC.	25	Mtrs.	323.40	8085.00	00
8	8) ITEM NO.13-7-23 (Sluice Valve)					
	Supplying and erecting 75 mm dia. cast iron double flange sluice valve complete with PN1.6 pressure rating as per specification no. FF-VL/SV	1	Nos.	6760.95	6760.95	
9	9) Item No.PW-1.6 (Bends)					
	ITEM NO.PW1.5 (Bends)Supplying & Erecting of 65 mm " B" GI Bend of 100mm dia.in position with necessary material	4	Nos.	465.00	1860.00	
10	10) Item No. PW2.5 (G. I. Tee)					
	ITEM NO.PW-2.7 (Tee)Supplying & Erecting of " B" Class GI "Tee" of 75 mm dia.in position with necessary material	2	Nos.	718.00	1436.00	
			Sub Amount		116864.49	117466.70
			Add GST.18%		21035.58	21144.02
			Add 1% W.W.C. Rs.			1.174.67
			Add 1% Insurance			1168.49
			Total amount Rs.		139068.6	140,960.04
			Say		139069/-	140,960.00

In Words :- (Rs. One Lac Forty Thousand Nine Hundred Sixty Only) , Sixty nine rupees only.

Estimate Prepared By

[Signature]

(P.M. Kulsange)
Sectional Engr.

(D. F. Meshram)

Deputy Engineer

Lift Irrigation Mechanical ,Sub Div. No.4.

Sanctioned Estimate No.....Year.....2015-16 Dt..13-01-2016 Chandrapur

Amount Rs.139069/- In Words.....One Lakh Forty Nine thousand Sixty Nine rupees only

[Signature]

Executive Engineer
Mechanical Lift Irrigation On No. 2
Chandrapur