

Abstract

of the work :- Providing & Erecting Additional submercible Monoblock Pump set with Pipeline for filling Elevated storage tank & reservior at Talodhi Mokasa LIS Ta- Chamorshi, Dist. Gadchiroli

Qo.	Unit	Description of Item	Rate / Item	Amount
1	2	3	4	5
	No	Item No. - 12-3-4 :- Supplying, erecting, testing and commissioning of minimum three & above star rated submersible pump set suitable for erection on open well of 5.625 kW/7.5HP with 415 V, three phase, 50 Hz, A.C. supply having delivery head from 57 to 22 m and discharge from 120 to 900 lpm & 75 mm suction/65 mm delivery dia. as per specification no. WP-OSP. (Duty Head 32 mtr, Discharge 40m3/Hr)	45197.90	45197.90
	No	Item No. - 12-4-18 :- Supplying & erecting automatic control panel for 3 Ph, 415 volt, A.C. Submersible/centrifugal pump set up to 7.5 HP - 10 H.P. consisting of DOL starter having relay range 13-21 AMP,S.P.P., Combined ammeter/voltmeter, phase indicating lamp enclosed in CRCA powder coated Vibration proof enclosure with IP 54 protection. Control Panel should offer single phasing, phase reversal, phase imbalance etc.	8350.10	8350.10
	mtr	Item No. - 12-4-10 :- Item No. 12-4-10 - Supplying & Erecting flat flexible 3 core 6 sq. mm. PVC sheathed Submercible type copper cable suitably clamped at fixed intervals with column pipe assembly complete.	293.70	13216.50
	mtr	Item No. - 1-2-20 :- Item No. 1-2-20 - Supplying & Erecting GI flexible Conduit 25 mm dia. conforming to I.S. with required number of couplings, bushes, check nuts etc. on Wall / Ceiling as per specification No. WG - MA / CON.	53.90	1886.50
	mtr	Item No. - 16-5-9:- Supplying and erecting ISI mark GI pipe 100 mm. dia. 'B' class at position with accessories complete as per specification no. CW-PLB/GP.	1584.00	42768.00
	No	Item No. - 13-7-24 :- Supplying and erecting 100 mm dia cast iron double flange NRV complete with PN16 pressure rating, as per specification no. FF-VL/NRV	9506.20	9506.20
	No	ITEM NO.13-7-14 (Sluice Valve) Supplying and erecting 100 mm dia. cast iron double flange sluice valve complete with PN16 pressure rating, as per specification no. FF-VL/SV	10099.10	10099.10
	No	Item No. PW 2-7: G.I. Tee Supplying and erecting "B" class Tee of 100 mm dia in position with necessary material	1171.00	1171.00
	mtr	Item No. - A - 6 (a) :- Wire Rope Wire Rope - Supplying & Erecting Wire Rope 14 mm Dia., 6 x 36 Const Fiber Core Galvanised with TC	338.80	8470.00
	kg	Item No. - 14 :- Angle 75X75X6 Supplying & fabrication of guide bracket for pipe support made of Angle 75X75X6 mm (6.1 mtr) 6.8 kg/mtr (41.6 kg+5% wastage)	104.87	4567.42
	Kg	Item No. - 20 :- MS plate 10mm Supplying & Fabrication M. S. plate (100X400X10) mm 2 Nos to clamp Pipe in guide bracket 6.8 kg/mtr (5% wastage)	102.61	676.71
Total Rs.			145909.43	
Adding 1% W.C.C. Rs.			1459.09	
Adding 1% Insurance Rs.			1459.09	
Total Rs.			148827.62	

145909.43

26263.69	Adding GST @ 18 % Rs.	26788.95
172173.12	Total Amount Rs.	175616.59
172173.00	Total Amount Rs.	175617.00

In Words: Rs. One Lakh Seventy Five Thousand Six Hundred Seventeen Only.

Estimate Prepared by,


(P. S. Thakare)
Asst. Engr
Gr-2

Estimate Checked by,


(P. U. Selokar)
Deputy Engineer
Lift Irrigation Mechanical Sub.Div. No.5,
Mul

Sanctioned Estimate No. 87 Year 24-25 20/01/2025
Amount Rs. 1,72,173/- In Words one lakh seventy two
thousand one hundred and seventy three only


Executive Engineer
Mechanical Lift Irrigation Dn No
Chandrapur