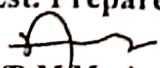


ABSTRACT

Name of work :- Providing & erecting New Electrical valve actuator for BFV at Kotgal LIS
Dist.Gadchiroli

S. N.	Description of Items	Qty.	Unit	Rate/item Rs	Amount Rs.
1	Providing, erecting electric Valve actuators totally enclosed, weather-proof and dust proof construction with IP-67, protection class suitable for installation in any position without lubrication, leakage or other operational difficulty with special grease filled gear box and hand wheel for emergency manual operation which will automatically disengage on restoration of power to motor and with 10 watt single phase space heater and continuous local mechanical position indicator and individually replaceable counter gear assembly and with two torque and four limit switches with S.S. flap and operated with gear driven cams and of rating 250 Volt, 5 Amp, AC/DC, torque switch dial and with TEFC squirrel cage induction motor working on 440 Volts +/- 10%, 3 phase, 50 Hz AC of intermittent duty rating S-2, insulation class "F" and temp rise restricted to class "B" with IP - 67 protection class suitable for DOL starting and with three thermostat and 30% over load margin. The torque rating of reduction gear box shall be atleast 1.5 times max. torque required for opening and closing of valve with integral starter controls having four limit switches 1 for OPEN, 1 for CLOSE & 2 Nos for intermediate positions for interlocking etc complete. Electric Valve Actuator for non rising spindle type sluice valve, PN 1 & PN 1.6 rating For Valve Size Size - 700 mm dia	2	No.	110643/-	221286/-
Total Rs.					221286.00
Adding Insurance @ 0.5 %					1106.43
Adding W.C.C @ 1 %					2212.86
Adding Naxalite Allowance @ 10 %					22128.60
✓ Total Rs.					246733.89
Adding GST @ 12 %					29608.06
Total Rs.					276342.00

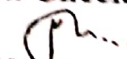
(Rs. Two Lac Seventy Six Thousand Three Hundred Forty Two Only)


Est. Prepared By

(D M Murkute)
Sect. Engineer
Lift. Irrigation Mech.
Sub-div. no.3, Chandrapur

Sanctioned Estimate No. 08 Year 2020-21 Dt. 03/05/21

Amount Rs. 2,76,342/- In Words Two Lac Seventy Six Thousand Three Hundred Forty Two Only

Est. Checked By


(N.G. Biasane)
Deputy Engineer
Lift. Irrigation Mech.
Sub-div. no.3, Chandrapur


Executive Engineer
Mechanical Lift Irrigation Dn No 2
Chandrapur