

Name of Work : Estimate for Annual maintenance of Vertical Lift Gate 8x2 m - Qty 30 Nos i.e. applying cardium compound to wire rope, Greasing of hoist gear train and oil topping in reduction gear box & necessary repair work at Bordinala Medium Project (Borgaon Mohana Weir) Tq - Chandurbazar Dist - Amravati under Executive Engineer, Irrigation Project & Water Resources Investigation Division, Amravati.

ABSTRACT

Sr. No.	Description	Quantity	Rate Per No	Amount
1	Removing old cardium compound and applying new cardium compound (Servocoat 140) 6 Kg to Wire rope of 8 MT cap. End drive type hoist - 1 No. of Vertical Lift Gate 8x2 m. including cost of material, sundry material and labour charges as per drawing, specification and/or instructions of concern in charge. (RA-1 attached)	30 No	9273.24 9358.47	278197.30 280754.1
2	Top up and filling Reduction Gear Box with gear oil GX-90 - 2 Ltr, ✓ Applying M.P. Grease Grade No. 150 - 5 Kg to Gear train, Pedastal, Drum axle, lifting bracket pin, turnbuckle and equiliser plate assembly of vertical lift gate of 8 MT cap Hoist - 1 No. Complete job with cost of material, sundry material & labour charges (RA-2 attached)	30 No	10012.79 5361.08	300383.60 1,60,832.4
3	Dismantalling & Replacing damaged Brake Coil - 1 No set by new one (150 mm Ø) of 8 MT Cap Hoist of Vertical Lift Gate 8x2 Mr, including cost of material, sundry material and labour charges etc as per drawings, specifications and or instructions of concern in charge (RA-3)	5 No	6148.69 6149.17	30743.47 30745.85
4	Transportation Charges	1 Trips	6423.60	6423.60

(A) Sub total = 4,78,755.95, Total :

615747.97

(B) Add 1% Insurance on (A) = 4787.56 Add 1% Insurance Charges :

6157.48

(C) Add 18% GST on (A) = 86176.07 / - Add 18% GST :

110834.63

(D) Grand total = A+B+C = 5,69,720/- Total :

732740.00

(In Words : Seven lakhs thirty two thousand seven hundred and forty)

1 Rate for Gate repair are as per CSR Mechanical 2023-2024 WRD Govt of Maharashtra.

Sectional Engineer

Deputy Engineer
Gate Manufacturing & Erection
Subdivision No.2, Akola

Verified & Recommended for
Sanction to Rs 7,32,740/-

Executive Engineer
Mechanical Division
Akola

Sanction Estimate
EE/M/DIAK20 — On
Sanctioned for Rs 5,69,720/-
Rupees Five lakh sixty nine
thousand seven hundred twenty only.

Executive Engineer
Mechanical Division
Akola

Executive Engineer
Mechanical Division
Akola