

Pre-Monsoon Maintenance of Radial Gate size 12x5 Mtr - 4 Nos @Dagadparwa Project Under Executive Engineer, Akola Irrigation Division, Akola

ABSTRACT

Qty	Unit	Sr No	Description	Rate	Per	Amount
Radial Gate Size 12x5 Mtr - 4 Nos						
4	No	1	Filling of Mastic asphalt (Mixture of bitumen Saw dust and sand) at Trunion shoe end arm joint and end arm horizontal girder joint of 12x5m -1no as per direction of engineer incharge , including cost of material , sundry material , sundry maerial and labour charges with leads and lifts at site etc complete as per drawing specification and instruction concern in charge	4057.17	/Nos	16228.68
4	No	2	Cleaning of Drain Holes of Horizontal girder, End arm assembly, Locking box etc, of R.G. 12 x 5 m - 1 No by way of removing rust, dust slurry, any other foreign particles etc. , including cost of material, sundry material and labour charges with leads & lifts at site etc complete as per drawings, specifications and or instructions of concern in charge	1619.03	/Nos	6476.12
4	No	3	Removing Old Cardium Compound of Wire rope of 20 MT cap hoist - 1 No by cleaning agent & Applying new Cardium Compound (Servocoat 140) - 9 Kg, including cost of material, sundry material and labour charges with leads & lifts at site etc complete, as per drawings, specifications and or instructions of concern in charge	10213.12	/Nos	40852.48
4	No	4	Draining of Old Oil from RGB & filling with Gear oil GX-90 - 8 Ltr, Cleaning Gear train by removing old Grease & Applying M.P. Grease grade no. 150 - 10 Kg to Gear train, Pedastal, Drum axle, Trunion pin, Locking box and Lifting bracket pin etc. and refilling of oil of Radial gate of 20 MT cap hoist -1 No., including cost of material, sundry material and labour charges with leads & lifts at site etc complete, as per drawings, specifications and or instructions of concern in charge	14760.14	/Nos	59040.56
Transportation Charges :-						
1	Trip	5	Distance from Dagadparwa project to Akola and Back = 40 Km Total No Trips During work = 01 No's Total KM during work =40 km Transportation of fabrication structure/steel by 7.5T Cap	2141.20	/trip	2141.2
Total						124739.04
Add 1% Insurance						1247.3904
Add 18% GST						22453.0272
Grand Total						148439.46
Say						148439

In Word (One Lakh Forty Eight Thousand Four Hundred Thirty Nine only)

Certificates :

- 1) Rates are taken from WRD CSR Mech 2023-24
The required Materials and skilled labours for such type of work are not available within the division, Hence the above work is proposed for outside agency.

(Signature)
S.S. Chavhan
Assistant Engineer II

Sanctioned Estimate No. 03
EE/MDIAK/2026
Sanction for Rs. 1,48,439/- (Rs one lakh forty eight thousand four hundred thirty nine only)

(Signature)
(S.V. Nirkhe)
Deputy Engineer

Gate Manufacturing & erection
Subdivision No.1, Akola

Executive Engineer