

Abstract

Name of Work - Repairing of HR Gates 2.4 x 1.8 m - 1 no at Lower Dyanganga Project Tah.Khamgoan Dist.Bukhara during 2025-26

SN	Description of Item / Work	Qty	Rate Rs.	Amount Rs.
1	Providing ,manufacturing & erection of new bottom side stem rod dia 90 mm & L - 3 mtr - 1 nos. for 2.4 m x 1.8 m HR gate assembly.As per RA - 1	1	no. <u>20380.44</u> 14330.51	<u>20380</u> 14330.51
	MS Round Bar 90 mm dia	149.73 kg ✓		
	Machining	04.00 (12) hrs		
	Hardware Nuts & Bolts	2.00 (15.00) kg		
2	Providing ,manufacturing & erection of new lock nut for bottom side Stem rod fitting to gate assembly for 2.4 m x 1.8 m HR gate assembly .As per RA - 2	1	no. <u>6755.41</u> 4880.23	<u>6755.41</u> 4880.23
	Helper (Semiskilled Mazdoor)	00 (1.00) No		
	Welder	00 (1.00) No		
	Fitter	00 (1.00) No		
	MS round bar 150 mm dia	38.82 kg ✓		
	Drilling machining	4.00 (8.00) hrs		
3	Providing ,manufacturing & erection of MS plate bach side of Rubber seal of 2.4 m x 1.8 m HR gate assembly .As per RA - 3	1	no. <u>3122.93</u> 2558.74	<u>3122.93</u> 2558.74
	Helper (Semiskilled Mazdoor)	00 (1.00) No		
	Welder	00 (1.00) No		
	Fitter	00 (1.00) No		
	MS plate 12 mm	22.61 kg ✓		
	Hardware Nuts & Bolts	2.00 kg ✓		
	Machining	4.00 (8) hrs		
4	Painting of Ladder , Platform of jack well of HR Gate 2.4 x 1.8 Mtr. H.R Gate .by Providing and applying anticorrosive Coal Tar black IS 290-1961 paint for upstream side in two coats including surface preparation, chipping the welding, cleaning spatters, dust etc. Complete as directed.AS per RA - 4	53.124	m ² (no.) 352.05	18702.30
	Ladders & platform area	53.124	m2	
5	Dismantling and Replacing old Damaged Electric Starter 5 HP -1 Nos (As per Specification) Air Break Reversing contractor type Having 3 Built in Push But Mts with Over load protection of Bimetal Relay by new one of 20 MT Cap Hoist of Radial Gate,Including cost of material,sundry material and Labour charges with leads & lifts at site etc complete, as per drawings, specifications and or instructions of concer in charges.As per RA - 5	1	no. 39593.00	39593

6	Supplying, erecting & terminating FR XLPE insulated, galvanised steel wire armoured (round) cable 1100 V, 4 core 6 sq. mm. copper conductor complete erected with glands & lugs, on wall/ trusses/ pole or laid in provided trench/ pipe as per specification no. CB-LT/CU.As per RA - 6	15	mtr	392.04	5880
	Distance from Akola to Nimh dyanganga Project Tah . Khamagoan Dist Buldhana & back to Akola = 120 Km . Per trip by 7.5 MT capacity truck	120	km	53.53	6423.60
				Sub Total = 92369.38	Total (100858.28)
				Add 1% Insurance = 923.69	Add Insurance @ 1% (1008.58)
				Add 18% GST = 16626.49	GST @ 18% (18154.49)
				Grand Total = 1,09,919.56	Net Total (120021)

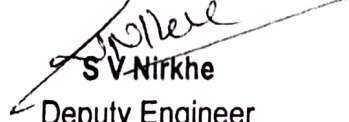
(Rs. One Lac Twenty Thousand Twenty One Only)

Say Total = 1,09,920/-


Estimate Prepared By


D M Murkute
Sectional Engineer

Estimate Checked By


S V Nirkhe
Deputy Engineer
Gate Mfg & erection Sub Div No.1
Akola

verified & Recommended to
Sanction to Rs (1,20,021/-)


Executive Engineer
Mechanical Division
Akola

Sanctioned Estimate no 159/2026
EE/MD/AK/2026 Dt. 26.02.2026
Sanction for Rs 1,09,920/- (In words Rs
one lakh nine thousand nine only,
hundred twenty only)


Executive Engineer
Mechanical Division
AKOLA