

Abstract

NAME : Repair to head regulator Service Gate of Size 0.9mtr.X 0.9 mtr -2 Nos at Panchdhara Project.
Taluka Selu, Dist. Wardha

Item No	Description	Qty.	Unit	Rate	Amount (Rs.)
1	2	3	4	5	6
A	Service Gate 0.9x0.9mtr-2 Nos				
1	Lowering, handling of Wooden Flat in the Slot Provided on upstream side to facilitate removal of service gate -1 Nos and raising after repairs of service gate.				
	a) Supplying of MS plate 6mm size 1400x2000mm- 1No and Wooden Flat 40x300x1500 mm-34 nos in the Slot 1500 mm. Complete job including cost of material, sundry material and labour charges. [RA 1a] ✓	1	per Job	31873.77 33808.95	31873.77 33808.95
	b) Lowering, handling of MS Plate 6mmx1400x2000 and Wooden Flat 40 mm upto 10mtr in the Slot 1500 mm Provided on upstream side of Gate to facilitate removal of service gate - 1 No and raising after repairs of service gate. Complete job including cost of material, sundry material and labour charges. [RA 1b] ✓	1	per Job	7098.28 7742.15	7098.28 7742.15
2	Dismantling of Sliding type Gate leaf of size 0.9 x 0.9Mtr (7.2 to 12 MWH) and hoist assembly - 1 No. lifting of the same up-to Platform for Repair work and lowering on Sill Beam. Complete job including cost of sundry material and labour charges. [RA 2] ✓	1	per Job	6842.76 7445.25	6842.76 7445.25
3	Cleaning Square Threaded Stem Rod, Worm and Worm wheel of Screw Stem Hoist 5 MT to 8 MT capacity - 1 No by cleaning agent. Applying M.P. Grade Grease - 3 kg to Square Threaded Portion, Worm and Worm wheel, Pedastal bearings and thrust bearings. Complete job with material & Labour charges. [RA3] ✓	2	per Job	993.99 1353	1987.99 2706
4	Replacement & Refitting of Bronze Plate of Gate leaf at bottom of Gate of size above 0.9x0.9 Mtr. - 1 No. complete including cost of material, machining and labour charges. [RA4] (Left Side Gate) ✓	1	per Job	11703.09 11929.84	11703.09 11929.84
5	Under Water Inspection Charges using divers for handling and inspection of Emergency and Service Gate inside water for properly fitting of wooden planks and ms plate as Emergency Gate and removing Service Gate from Slot and Cleaning of Slot by removing sand bags, Cutting and Welding as per required including material, machinery/equipments & labour charges (Left Side Gate- 1 No) (RA 5) ✓	3	Days	33524.00	100572.00 ✓
6	Dismantling intermediate Stem Rod 63 mm dia - of 8 MT capacity Screw Stem Hoist. Removing bend on hydraulic Press machine, Threads Cleaning and refitting of the same. Complete job including cost of sundry material, Machinery and labour charges. (Left Side Gate- 1 Nos) (RA6) ✓	3	Nos	3345.14 3592.98	10035.43 10778.94
7	a) Dismantelling and replacing Stem Nut of 5 MT/ 8 MTCap with greasing to Nut and Stem Rod. Screw Stem Hoist - 1 No, complete job with cost of sundry material and labour charges. (RA 7a) ✓	1	Job	2070.50 2260.52	2070.50 2260.52
	b) Providing composite stem nut for 8 MT Cap. hoist of 0.9 x 0.9 m sliding type gate at HR of. Complete job including cost of sundry material and labour charges. (RA 7b) ✓	1	Nos	26058.00 20447 ✓ 12901	26058.00 20447 ✓ 25802
	c) Single thrust Ball Bearing No. 51220- 2 Nos per Hoist	2	Nos	10973.00	21946.00
	d) Miscellaneous Nut Bolts	3	Kg	98.34 90.00	294.90
8	Providing services of 11 to 25 KVA Generating set to carryout repair work (Ref -RA 8) ✓	1	Job	21818.00 24147.60	21818.00 24147.60
9	Painting work of HR gate 0.9x 0.99m- 1 No SG. at by Providing and applying anticorrosive coal tar black paint IS 290-1961 in two coats including surface preparation, chipping the welding, cleaning spatters, dust etc. complete. (RA9) ✓	9	Sqm	303.51 320.77	2731.55 2886.93

10	Transportation for carrying equipments and raw material to and fro site and nearest District place Wardha (RA 10)	160	km	42.42	6787.20
	2,57,609.28	263220.28	Total Amount	A	Rs. 251734.56
	2576.09	2632.20	Add Insurance @ 1 %	B	Rs. 2517.95
	30913.11	31586.43	GST @ 12%	E	Rs. 30215.85
	2,91,098.48	297438.81	Grand Total (Rounded)	F	Rs. 284528.00

(Rs Two lacs eighty five thousand two hundred and ten only) Say- Rs. 2,97,439/-

2,91,098/-

ABhoyar
A.A. Bhoyar
Section Engineer

P.U.Selokar
P.U.Selokar
Deputy Engineer
Gate Erection & Repairs
Sub Div. No. 4, Umred

Sanctioned Estimate No. CGE-2 TS 201-202

Date / / 201

Technically Sanctioned for Rs. 2,97,439/- 2,91,098/-

(Rs. Two lacs ninety seven thousand four hundred and thirty nine only)

Executive Engineer
Chief Gate Erection Unit
No. 2, Nagpur.

Sanctioned Estimate No. 69 CGE-2 TS 202-202

Date 01/02/2022

Technically Sanctioned for Rs. 2,91,098/-

(Rs. Two lacs ninety one thousand and ninety eight only)

Mulhal
Executive Engineer
Chief Gate Erection Unit
No. 2, Nagpur.