

Abstract

Name of work :- Repairing and Maintenance of Service gates of Size 0.9 X 0.9 Mtr - 1 No at Pehuchibari Minor Irrigation project Tal- Peth Dist- Nashik Under Minor Irrigation Division, Nashik.

Sr. No.	Description	Qty	Unit	Rate	Amount
1	Dismantling of Sliding type Gate leaf of size 0.9 x 0.9 Mtr / 1.2 x 1.2 Mtr (12 to 30 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.	1	No.	31651.34	31651.34
	Ref:-Rate as per Rate Analysis - 1				
2	Removing and Refitting damaged Seal Plate (Brass / S.S) of 0.9 x 0.9 M Sliding type Gate - 1 No (upto 15 M) Fitting of new Brass / S. S. seal plate to gate leaf using copper rivet and welding. Machining to finish size. Complete job with (sundry) material, & Labour charges. (Including New Material and machining Charges)	1	No.	22113.33	22113.33
	Ref:-Rate as per Rate Analysis - 2				
3	Dismantling Stem Rods of Screw Stem Hoist.- 1 No. Removing bend on hydraulic Press machine, Threads Cleaning, Greasing and refitting of the same. Complete job including cost of sundry material, Machinery and labour charges.	1	No.	23290.76	23290.76
	Ref:-Rate as per Rate Analysis - 3				
4	Manufacturing and fitting the New Brass Bush - 1 Nos., providing thrust bearing- 2 Nos. Applying M.P. greasing. Complete job including cost of material, sundry material and labour charges etc as per drawings, specifications and or instructions of concern in charge	1	No.	79560.32	79560.32
	Ref:-Rate as per Rate Analysis - 4				
5	Under Water Inspection Charges per day including cost of material, sundry material and labour charges etc. as per drawings, specifications and or instructions of concern in charge (Adding 10% Hilly Area Charges and 1% Labour Cess) = 60050 + Adding 10 % = 66055 + 1% L.Cess = 66715.55	6	Days	66715.55	400293.30
	Ref:-Rate as per WRD MECH CSR 2023-24 Page No. 70				
6	Repair and Reconditioning of Gate leaf, Supporting Guide, Channel and Guide Girder, Manufacturing a monkey ladder, including dismantling of Damaged and rusted parts, Replacing with new one Complete job including cost of material, sundry material and labour charges etc as per drawings, specifications and or instructions of concern in charge	729.60	Kg	188.19	137303.01
	Ref:-Rate as per Rate Analysis - 5				
7	Providing and applying Primer Red Oxide Paint into two coats including surface preparation, chipping the welding, cleaning spatters, dust etc. Complete as directed. For Service gate (Ref. Annex-1 for Painting Area)	220.01	Sq.Mtr	271.65	59764.61
	Ref:-Rate as per WRD CSR 2022-23 Page No. 61				
8	Providing and applying anticorrosive coal tarblack paint IS 290-1961 in two coats includingsurface preparation, chipping the welding, cleaning spatters, dust etc. Complete as directed. For Service gate (Ref. Annex-1 for Painting Area)	220.01	Sq.Mtr	334.75	73646.99
	Ref:-Rate as per WRD CSR 2022-23 Page No. 61				
Total Amount :-					827623.66
0.5% Labour Insurance:-					4138.12
18% GST :-					148972.26
Total Amount :-					980734.03
Rounding Off :-					980735.00

Sectional Engineer
Gate Inspection Subdivision
Nashik

R. No. /

Technically sanctioned for

TS -1 of 2024-25

Deputy Engineer
Gate Inspection Subdivision
Nashik

(Dr. Shashikant N. Joshi)
Executive Engineer