

**SCHEDULE -B**

**Name of Work:- Repairs and replacement of damaged brass seal of 0.9 x 0.9 - 1 Nos Head Regulator gate & replacing stem nut, bearings, hand wheel to 8 MT screw stem hoist, rollers of service and cleaning and desilting to sill beam of head regulator gate, painting to all components of Anjangaon MI Tank Ta. Hingna Dist Nagpur.**

<b>Sr no</b>	<b>Description</b>	<b>Qty</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>
1)	Dismantling of Sliding type Gate leaf of size 0.9 x 0.9 Mtr / 1.2 x 1.2 Mtr (upto 7.2 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, with leads & lifts at site etc of Anjangaon MI Tank Dist Nagpur.	1	Nos	19581.88	19581.88
2)	Provision of Under Water Inspection Charges using divers upto 25 Mtr for 1 day, for cleaning slot of emergency and service gate and removing debris and misc from sill beam for attaining repairs to service gate of Anjangaon MI Tank Ta. Hingna Dist Nagpur.	1	Days	60650.50	60650.50
3)	Cleaning, Disilting and removing stones, mud and misc particles from sill beam of head regulator gate of Anjangaon MI Tank Dist Nagpur.	1	Nos	26216.71	26216.71
4)	Supplying and erecting of Non teak wood plates and fixing in to the slot of emergency slot for restricting leakage of water for rapairing to service gate and removing non teak wood plate after repair work complete Anjangaon MI Tank Dist Nagpur.	1	Nos	36617.17	36617.17
5)	Removing damaged Seal Plate (Brass) of 0.9 x 0.9 M Gate - 1 No (upto 15 MWH) Fitting of new Brass seal plate to gate leaf using copper rivet and welding. Machining to finish size. Complete job with Sundry material, and labour charges, with leads & lifts at site etc complete Anjangaon MI Tank Dist Nagpur.	1	Nos	35529.24	35529.24
6)	Removing and Refitting damaged Seal Plate from embedments of gate, ( S.S) of 0.9 x 0.9 M sliding Gate embedment- 1 No Fitting of new Brass / S. S. seal plate to gate leaf using rivet and welding, to embedments Machining to finish size. Complete job with (sundry) material, & Labour charges Anjangaon MI Tank Dist Nagpur.	1	Nos	22848.97	22848.97
7)	Replacement of new Thrust Bearing of 8 MT capacity Hoist- 1 Set., stem nut, Thrust bearing , Hand Wheel, Seamless Pipe and Nut Bolts of Housing assembly of Service gate of size 0.9 x 0.9 m- 1 Nos of Anjangaon MI Tank Dist Nagpur.	1	Days	53887.59	53887.59
8)	Cleaning of square threaded Stem rods by Cleaning agent and applying M. P.Grease to threaded portion of Service gate of size 0.9 x 0.9 m- 1 Nos of Anjangaon MI Tank Dist Nagpur.	1	Nos	3524.90	3524.90

Sr no	Description	Qty	Unit	Rate	Amount
9)	Manufacturing and erection of grating for well and ladder of gate inside well of Had regulator gate of size 0.9 x 0.9 m - 1 Nos of Anjangaon MI Project Dist Nagpur.	1	Nos	93546.36	93546.36
10)	Providing and applying anticorrosive Coal Tar Black paint for upstream side in two coats including surface preparation, chipping the welding, cleaning spatters, dust etc. Complete as directed to service and emergency gate of size 0.9 x 0.9 - 1 no of of Anjangaon MI Tank Dist Nagpur.	50.53	Sq.m	352.05	17789.09
11)	Providing and applying Flat Oil paint for including surface preparation, chipping the welding, cleaning spatters, dust etc. Complete as directed to service and emergency gate of size 0.9 x 0.9 - 1 nos of of Anjangaon MI Tank Dist Nagpur.	9.00	Sq.m	289.15	2602.35
12)	Transportaion Charges for To and fro distance from Nagpur to Anjangaon MI Tank Dist Nagpur. is 50 x2 = 100 Km.	2	trips	3694.18	7388.36
<b>Total (i) :</b>					<b>3,80,183.12</b>
<b>Credit of dismantaling</b>					
13)	Considering Credit of Dismantle Material, corresponding Amount will be deducted from Contractor bill	1	Nos	1693.50	1693.50
<b>Total Rs. (ii)</b>					<b>1693.50</b>
<b>Rs.</b>					<b>378489.62</b>
<b>Rs.</b>					<b>378490.00</b>
<b>( In words : Three Lakh Seventy Eight Thousand Four Hundred Ninety Only )</b>					

**Deputy Engineer  
Gate Erection & Repairs  
Sub Division No 5 Nagpur**

**Executive Engineer,  
Chief Gate Erection Unit No2.  
Nagpur**