

Departmental estimate for repairing of operator cabin with glass fitment and Repairing of Blade assly, Blade arm,Trunion, Diagonal, End bit, Cutting edge and centre plate and tilt cylinder housing with pins of WD600 Wheel dozer sl. no. 50454 at JOCP

PART 'A' :- Repairing of Operator cabin and glass fitment.

sl. no.	Description	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
1	Industrial gas set for heating and straightening of Frame, angles and plate.	1	Set		
2	Suitable electrode welding of angles and channels.(Lomet 205)	10	Kg		
3	Grinding stone for finishing of job. (size - 4")	3	NO		
4	Safety glass (size 12 sq.ft.) – 02 nos.	24	Sq. ft.		
5	Safety glass (size 20 sq. ft.) – 01 no.	20	Sq. ft.		
6	Cutting and fitting charge of glass.	44	Sq. ft.		
7	Replacement of lock handle set.	2	NO		
8	Operator seat repairing.	1	NO		
9	Cabin ceiling (ply, rexin, foam, replacement etc.)	1	AU		
10	Supervisor- (01 person X 03 days)	3	SFT		
11	Welder - (01 person X 03 days)	3	SFT		
12	Fitter - (01 person X 03 days)	3	SFT		
13	Helper - (02 person X 03 days)	6	SFT		

Part 'B' :- Repairing of Blade assly, Blade arm,Trunion, Dignal, End bit, Cutting edge and centre plate and tilt cylinder housing with pins

sl. no.	Description	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
1	Industrial gas set for heating of trunion, dignal, bit housing, removing of siezed nut bolts etc.	4	Set		
2	Gauging electrode for bulged material removing from blade housing, collar and base plate and arm of blade.	35	Kg		
3	Suitable electrode for material filling in base housing trunion, dignal, pins [Electrode-Lomet205]	40	Kg		
4	Grinding stone for smoothening of surfaces and finishing of job. [size – 4"]	12	NO		
5	Machining work of pins and housing.	16	Hrs		
6	Seal kit replacement of tilt cylinder.	1	NO		
	Supervisor - 01person X 03 days	3	SFT		
7	Welder - 02 person X 03 days.	6	SFT		
8	Fitter - 02 person X 03 days.	6	SFT		
9	Helper - 02 person X 03 days.	6	SFT		
Total Cost (A + B)					
Contractor's Profit @ 10 %					
Total cost					
GST @ 18%					
Grand Total					