

Departmental Estimate for repairing of (a) feed system sprockets, their pins and respective housings and (b) cabin and its gate along with glass fitting of drill machine REL 2109

Sl. No.	Description	Quantity (kg/no.)	Rate (Rs.)	Amount (Rs.)
A.	Repair of feed system sprockets, their pins and respective housings:			
1.	Industrial Gas set for cutting lock plates and pins	01 no.		
2.	Cutting electrode for gauging of bulged portion from eyes and housings. (Electrode – Cutrode)	12 kg		
3.	Suitable electrode for material filling, locking pins and welding of support plates.(electrode- Lomelt-205)	25 kg		
4.	Bushings replacement	06 nos.		
5.	Machining of pins	06 nos.		
6.	Supervisor : 01 person X 04 days	04 attend.		
7.	Fitter : 01 person X 04 days	04 attend.		
8.	Welder : 02 person X 04 days	08 attend.		
9.	Helper : 02 person X 04 days	08 attend.		
Sub Total A				
B.	Repair of cabin and its gate along with glass fitting:			
1.	Industrial Gas set for heating and cutting of bend guard plates	03 no.		
2.	Cutting electrode for gauging of cabin plates (Electrode- Cutrode)	14 kg.		
3.	Steel electrode for welding of cracks and support plates alongwith guard of wind screen and roof (electrode- Lomelt-205)	28 kg		
4.	Replacement of glasses:	41.75 sq. ft		
	(a) 3' X 2.5' = 7.5 sq. ft. – 03 Nos.			
	(b) 3' X 2' = 6 sq. ft. – 01 No.			
	(c) 3.5' X 2.5' = 8.75 sq. ft. – 01 No.			
	(d) 3' X 1.5' = 4.5 sq. ft. – 01 No.			
5.	Replacement of Rubber bead for glasses	64 ft		
6.	Replacement of Rubber lock for glasses	64 ft		
7.	Replacement of Aluminium channel	64 ft		
8.	Cutting and grinding of glasses	64 ft		

9.	Repairing of operator seat with required material	01 No.		
10.	Repair of cabin ceiling	01 No.		
11.	Supervisor : 01 person X 04 days	04 attend.		
12.	Fitter : 01 person X 04 days	04 attend.		
13.	Welder : 02 person X 04 days	08 attend.		
14.	Helper : 02 person X 04 days	08 attend.		
			Sub Total B	
			Total (Sub Total A + Sub Total B)	
			Contractor's Profit @10%	
			Total estimated cost	
			GST @ 18% of total cost	
			GRAND TOTAL	
			Round Off	