

## Schedule 'B'

Name of work-Manufacturing & Supply of New S.S.Stem Rods for Stem Hoist & Allied Works of RBHLIO Service Gate No.1 @ Bhatsa Project, tal-Shahapur, Dist- Thane.

Sr. No	Qty	Description	Rates		Unit Per.	Amount Rs.											
			In Figure	In Words													
1	1	I) Providing, Machining to S.S. ' Square' Threading Stem Rod of 122 mm. Dia.3175 mm. long with Flange for Stem Hoist of Service Gate No.1 of RBHLIO				174987.88	Rs.One Lakh Seventy Four Thousand Nine Hundred Eighty Seven & Eighty Eight paisa Only.	Job	174987.88								
		Sr	Description	Qty	Unit					Rate Rs.	Amount Rs.						
		A) ( A-1) Stainless steel Material Cost for Stem Rod															
		1	Stem Rod 125 mm dia x 3.30 m long	333.82	Kg					299.20	99878.94						
			Less Scrap value of Material	15.90	Kg					-27.50	-437.25						
		( A-2) Machining Charges for Stem Rod															
		1	Hacksaw machine	20.00	Hrs					108.85	2177.00						
		2	Hydraulic Press M/C	8.00	Hrs					644.60	5156.80						
		3	Lathe M/c	54.00	Hrs					635.80	34333.20						
		B) (B-1) Stainless steel Material Cost for Flange															
		1	S.S 70 mm thick plate = 0.32 x 0.32 m	56.27	Kg					299.20	16835.98						
		( B-2) Machining Charges for Flange															
		1	Lathe m/c Boring	16.00	Hrs					393.80	6300.80						
		2	Lathe M/c Drilling	24.00	Hrs					237.60	5702.40						
			Transportation	120.00	Km					42.00	5040.00						
		Grand Total Rs. 174987.88															
		2	1	II) Providing, Machining to S.S. ' V 'Threading Stem Rod of 122 mm. Dia.4237 mm.long & Flanges - 3 Nos. with Check & Lock Nuts for Stem Hoist of Service Gate No.1 of RBHLIO						374572.78	Rs.Three Lakh Seventy Four Thousand Five Hundred Seventy Two & Seventy Eight paisa Only.	Job	374572.78				
				Sr	Description									Qty	Unit	Rate Rs.	Amount Rs.
				A) ( A-1) Stainless steel Material Cost for Stem Rod													
1	Size of Stem Rod = 125 mm dia x 4.40			445.09	Kg	299.20	133170.93										
( A-2) Machining Charges Stem Rod																	
1	Hacksaw machine			8.00	Hrs	108.90	871.20										
2	Hydraulic Press M/C			8.00	Hrs	644.60	5156.80										
3	Lathe M/c			54.00	Hrs	635.82	34334.28										
Total Rs. 173533.21																	
B) (B-1) Stainless steel Material Cost for Flange (1+2=3)																	
1	S.S 70 mm thick plate = 0.32 x 0.32 m			56.269	Kg	299.20	16835.68										
( B-2) Machining Charges for Flange (1+2=3)																	
1	Hacksaw machine			10.00	Hrs	108.90	1089.00										
2	Lathe Machine			16.00	Hrs	393.80	6300.80										
3	Drilling holes of 25mm dia -8 Nos on PCD of 200 mm			24.00	Hrs	237.60	5702.40										
For Flange 1 No. 29927.88																	
For Flanges 3 Nos.(Total B) 89783.65																	
C) (C-1) S.S.Material Cost for Check Nut & Lock Nut - 4 Nos.																	
1	Size of Stem Rod = 225 mmX 0.86 Mtr. Width of Check Nut = 160 mm.x 4 Nos. = 640 mm. + Lock Nut = 110 mm.x 2 Nos. = 220 mm.= 860 mm.			250.58	Kg	299.20	74973.54										
( C-2) Machining Charges for Check Nut & Lock Nut - 4 Nos.																	
1	Hacksaw machine			12.00	Hrs	108.89	1306.68										
2	Lathe Machine			48.00	Hrs	635.80	30518.40										
Total (Total C) 106798.62																	
Total A+B+C Rs. 370115.48																	
	Less Scrap value of Material			21.19	Kg	-27.50	-582.73										
	Transportation			120.00	Km	42.00	5040.00										
Grand Total Rs. 374572.75																	

Sr. No	Qty	Description	Rates		Unit Per.	Amount Rs.					
			In Figure	In Words							
3	1	III) Providing ,Machining of A.B.Bush-Split Ring for Pin at both sides of End Verticals of RBHLIO Service Gate No.2 of size 1.80 x 2.30 M.				209383.74	Rs.Two Lakh Nine Thousand Three Hundred Eighty Three & Seventy Four paisa Only.	Job	209383.74		
		Sr	Description	Qty	Unit					Rate Rs.	Amount Rs.
		1	Finished Size of A.B.Bush Split Ring								
		(A)	Material Cost -Outside Diameter = 240 mm, Inside Diameter = 200 mm, Width = 60 mm	14.78	Kg					875.60	12941.368
		(B)	Machining Cost O.D. Turning & I.D. Turning No of Hours required	32.00	Hrs					393.80	12601.6
										For Bush 1 No.	25542.97
										For Bush 8 Nos.	204343.74
			Transportation	120.00	Km					42.00	5040.00
										Grand Total Rs.	209383.74
		Sr No.( 1 to 3) Total Rs.						758944.40			
		Add WCC 1% Rs.						7589.44			
		Grand Total Rs.						766533.84			
		Say Total Rs.						766534.00			
In words: Rs.Seven Lakh Sixty Six Thousand Five Hundred Thirty Four Only.											

Deputy Engineer  
Mechanical Sub Division  
Turbhe Navi Mumbai

Sr. Divisional Accounts Officer  
Mechanical Stores & Development Division  
Kalwa, Thane

Executive Engineer  
Mechanical Stores & Development Division  
Kalwa Thane