60 Schedule 'B'

Name of work-Manufacturing & Supply of New S.S.Stem Rods for Stem Hoist & Allied Works of RBHLIO Sevice

Gate No.1 @ Bhatsa Project, tal-Shahapur, Dist-Thane.

. 10.		D		Ra	Unit					
o Qty	'	Description						In Words	Per.	Amount Rs
		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								
	Sr	Description	Qty	Unit	Rate Rs	Amount Rs				
		Sr Description Qty Unit Rate Rs. Amount Rs. A) (A-1) Stainless steel Material Cost for Stem Rod						Rs.One		
		1 Stem Rod 125 mm dia x 3.30 m long 333.82 Kg 299.20 99878.94						Lakh		
		Less Scrap value of Materia		Kg	-27.50	-437.25		Seventy		
	(A-2	2) Machining Charges for Stem Rod	ai 10.00	ing	-21.50	-407.20		Four		
	•	1 Hacksaw machine	00.00	Hrs	100.05	2177.00	174987.88	Thousand Nine	Job	174987.88
1 1		•	20.00		108.85					
		2 Hydraulic Press M/C	8.00	Hrs	644.60	5156.80		Hundred		
		3 Lathe M/c	54.00	Hrs	635.80	34333.20		Eighty Seven &		
	B) (E	3-1) Stainless steel Material Cost for F	ange					Seven & Eighty		
		1 S.S 70 mm thick plate = 0.32 x 0.32 m	56.27	Kg	299.20	16835.98		Eight paisa		
		2) Machining Charges for Flange	00.21	ı vy	200.20	10000.00		Only.		
		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		174987.88				
	mm. Gate	roviding, Machining to S.S. ' V 'Thread long & Flanges - 3 Nos. with Check & e No.1 of RBHLIO	Lock Nut	s for S	Stem Hois	t of Service				
	Sr	Description	Qty	Unit	Rate Rs.	Amount Rs.				
		A-1) Stainless steel Material Cost for S								
		1 Size of Stem Rod = 125 mm dia x 4.40 445.09 Kg 299.20 133170.93								
	(A-2	2) Machining Charges Stem Rod								
		1 Hacksaw machine	8.00	Hrs	108.90	074 00				
			_			871.20				
		2 Hydraulic Press M/C	8.00	Hrs	644.60	5156.80				
		2 Hydraulic Press M/C 3 Lathe M/c	8.00 54.00							
			_	Hrs	644.60	5156.80 34334.28				
			54.00	Hrs Hrs	644.60 635.82 Total Rs.	5156.80 34334.28		Rs.Three		
	B) (E	3 Lathe M/c 3-1) Stainless steel Material Cost for F 1 S.S 70 mm thick plate = 0.32 x 0.32 m	54.00 ange (1+: 56.269	Hrs Hrs 2=3)	644.60 635.82	5156.80 34334.28		Lakh		
	B) (E	3 Lathe M/c 3-1) Stainless steel Material Cost for F 1 S.S 70 mm thick plate = 0.32 x 0.32 m 2) Machining Charges for Flange (1+2=	54.00 ange (1+: 56.269	Hrs Hrs 2=3)	644.60 635.82 Total Rs.	5156.80 34334.28 173533.21		Lakh Seventy		
	B) (E	3 Lathe M/c 3-1) Stainless steel Material Cost for F 1 S.S 70 mm thick plate = 0.32 x 0.32 m	54.00 ange (1+: 56.269	Hrs Hrs 2=3)	644.60 635.82 Total Rs.	5156.80 34334.28 173533.21		Lakh Seventy Four		
	B) (E	3 Lathe M/c 3-1) Stainless steel Material Cost for F 1 S.S 70 mm thick plate = 0.32 x 0.32 m 2) Machining Charges for Flange (1+2=	54.00 ange (1+: 56.269	Hrs Hrs 2=3) Kg	644.60 635.82 Total Rs.	5156.80 34334.28 173533.21 16835.68		Lakh Seventy Four Thousand		
1	B) (E	3 Lathe M/c B-1) Stainless steel Material Cost for FI S.S 70 mm thick plate = 0.32 x 0.32 m C) Machining Charges for Flange (1+2=1) Hacksaw machine	54.00 ange (1+) 56.269 3) 10.00 16.00 24.00	Hrs Hrs 2=3) Kg Hrs Hrs Hrs	644.60 635.82 Total Rs. 299.20 108.90 393.80 237.60	5156.80 34334.28 173533.21 16835.68 1089.00 6300.80 5702.40	374572.78	Lakh Seventy Four Thousand Five Hundred	Job	374572.7
1	B) (E	3 Lathe M/c 3-1) Stainless steel Material Cost for FI S.S 70 mm thick plate = 0.32 x 0.32 m 2) Machining Charges for Flange (1+2=1) Hacksaw machine Lathe Machine 3 Drilling holes of 25mm dia -8 Nos on	54.00 ange (1+) 56.269 3) 10.00 16.00 24.00	Hrs Hrs 2=3) Kg Hrs Hrs Hrs	644.60 635.82 Total Rs. 299.20 108.90 393.80 237.60	5156.80 34334.28 173533.21 16835.68 1089.00 6300.80	374572.78	Lakh Seventy Four Thousand Five Hundred Seventy	Job	374572.7
1	B) (E	3 Lathe M/c 3-1) Stainless steel Material Cost for F 1 S.S 70 mm thick plate = 0.32 x 0.32 m 2) Machining Charges for Flange (1+2= 1 Hacksaw machine 2 Lathe Machine 3 Drilling holes of 25mm dia -8 Nos on PCD of 200 mm	54.00 ange (1+: 56.269 3) 10.00 16.00 24.00	Hrs Hrs 2=3) Kg Hrs Hrs Hrs	644.60 635.82 Total Rs. 299.20 108.90 393.80 237.60	5156.80 34334.28 173533.21 16835.68 1089.00 6300.80 5702.40	374572.78	Lakh Seventy Four Thousand Five Hundred Seventy Two &	Job	374572.7
1	B) (E	3 Lathe M/c 3-1) Stainless steel Material Cost for F 1 S.S 70 mm thick plate = 0.32 x 0.32 m 2) Machining Charges for Flange (1+2= 1 Hacksaw machine 2 Lathe Machine 3 Drilling holes of 25mm dia -8 Nos on PCD of 200 mm	s4.00 ange (1+: 56.269 3) 10.00 16.00 24.00 Flanges	Hrs Hrs 2=3) Kg Hrs Hrs Hrs 3 Nos	644.60 635.82 Total Rs. 299.20 108.90 393.80 237.60 ange 1 No.	5156.80 34334.28 173533.21 16835.68 1089.00 6300.80 5702.40 29927.88	374572.78	Lakh Seventy Four Thousand Five Hundred Seventy	Job	374572.7
1	B) (E	3 Lathe M/c 3-1) Stainless steel Material Cost for Fi 1 S.S 70 mm thick plate = 0.32 x 0.32 m 2) Machining Charges for Flange (1+2= 1 Hacksaw machine 2 Lathe Machine 3 Drilling holes of 25mm dia -8 Nos on PCD of 200 mm For	s4.00 ange (1+) 56.269 3) 10.00 16.00 24.00 Finances Lock Nut	Hrs Hrs 2=3) Kg Hrs Hrs Hrs Ars Ars Ars Ars Ars Ars Ars Ars Ars A	644.60 635.82 Total Rs. 299.20 108.90 393.80 237.60 ange 1 No.	5156.80 34334.28 173533.21 16835.68 1089.00 6300.80 5702.40 29927.88	374572.78	Lakh Seventy Four Thousand Five Hundred Seventy Two & Seventy	Job	374572.7
1	B) (E (B-2	3 Lathe M/c 3-1) Stainless steel Material Cost for F 1 S.S 70 mm thick plate = 0.32 x 0.32 m 2) Machining Charges for Flange (1+2= 1 Hacksaw machine 2 Lathe Machine 3 Drilling holes of 25mm dia -8 Nos on PCD of 200 mm For C-1) S.S.Material Cost for Check Nut &	s4.00 ange (1+) 56.269 3) 10.00 16.00 24.00 Finances Lock Nut	Hrs Hrs Kg Hrs Hrs Hrs Ars Ars Ars Ars Ars Ars Ars Ars Ars A	644.60 635.82 Total Rs. 299.20 108.90 393.80 237.60 ange 1 No. 5.(Total B)	5156.80 34334.28 173533.21 16835.68 1089.00 6300.80 5702.40 29927.88 89783.65	374572.78	Lakh Seventy Four Thousand Five Hundred Seventy Two & Seventy Eight paisa	Job	374572.7
1	B) (E	3 Lathe M/c 3-1) Stainless steel Material Cost for Find S.S. 70 mm thick plate = 0.32 x 0.32 mm 2) Machining Charges for Flange (1+2=1) Hacksaw machine Lathe Machine 3 Drilling holes of 25mm dia -8 Nos on PCD of 200 mm For C-1) S.S.Material Cost for Check Nut & Size of Stem Rod = 225 mmX 0.86 Mt Width of Check Nut = 160 mm.x 4 Nos = 640 mm. + Lock Nut = 110 mm.x 2	s4.00 ange (1+) 56.269 3) 10.00 16.00 24.00 Finances Lock Nut	Hrs Hrs Kg Hrs Hrs Hrs Ars Ars Ars Ars Ars Ars Ars Ars Ars A	644.60 635.82 Total Rs. 299.20 108.90 393.80 237.60 ange 1 No. 5.(Total B)	5156.80 34334.28 173533.21 16835.68 1089.00 6300.80 5702.40 29927.88 89783.65	374572.78	Lakh Seventy Four Thousand Five Hundred Seventy Two & Seventy Eight paisa	Job	374572.7
1	B) (E (B-2	3 Lathe M/c 3-1) Stainless steel Material Cost for F 1 S.S 70 mm thick plate = 0.32 x 0.32 m 2) Machining Charges for Flange (1+2= 1 Hacksaw machine 2 Lathe Machine 3 Drilling holes of 25mm dia -8 Nos on PCD of 200 mm For C-1) S.S.Material Cost for Check Nut & Size of Stem Rod = 225 mmX 0.86 Mt Width of Check Nut = 160 mm.x 4 Nos = 640 mm. + Lock Nut = 110 mm.x 2 Nos. = 220 mm.= 860 mm.	54.00 ange (1+; 56.269 3) 10.00 24.00 Finges Lock Nut . 250.58	Hrs Hrs Vg Hrs Hrs Hrs Kg	644.60 635.82 Total Rs. 299.20 108.90 393.80 237.60 ange 1 No. 6.(Total B)	5156.80 34334.28 173533.21 16835.68 1089.00 6300.80 5702.40 29927.88 89783.65	374572.78	Lakh Seventy Four Thousand Five Hundred Seventy Two & Seventy Eight paisa	Job	374572.7
1	B) (E (B-2	3 Lathe M/c 3-1) Stainless steel Material Cost for Find S.S. 70 mm thick plate = 0.32 x 0.32 mm 2) Machining Charges for Flange (1+2=1) Hacksaw machine Lathe Machine 3 Drilling holes of 25mm dia -8 Nos on PCD of 200 mm For C-1) S.S.Material Cost for Check Nut & Size of Stem Rod = 225 mmX 0.86 Mt Width of Check Nut = 160 mm.x 4 Nos = 640 mm. + Lock Nut = 110 mm.x 2	54.00 ange (1+; 56.269 3) 10.00 24.00 Finges Lock Nut . 250.58	Hrs Hrs Vg Hrs Hrs Hrs Kg	644.60 635.82 Total Rs. 299.20 108.90 393.80 237.60 ange 1 No. 6.(Total B)	5156.80 34334.28 173533.21 16835.68 1089.00 6300.80 5702.40 29927.88 89783.65	374572.78	Lakh Seventy Four Thousand Five Hundred Seventy Two & Seventy Eight paisa	Job	374572.
1	B) (i B-2	3 Lathe M/c 3-1) Stainless steel Material Cost for F 1 S.S 70 mm thick plate = 0.32 x 0.32 m 2) Machining Charges for Flange (1+2= 1 Hacksaw machine 2 Lathe Machine 3 Drilling holes of 25mm dia -8 Nos on PCD of 200 mm For C-1) S.S.Material Cost for Check Nut & Size of Stem Rod = 225 mmX 0.86 Mt Width of Check Nut = 160 mm.x 4 Nos = 640 mm. + Lock Nut = 110 mm.x 2 Nos. = 220 mm.= 860 mm.	54.00 ange (1+; 56.269 3) 10.00 24.00 Finges Lock Nut . 250.58	Hrs Hrs Vg Hrs Hrs Hrs Kg	644.60 635.82 Total Rs. 299.20 108.90 393.80 237.60 ange 1 No. 6.(Total B)	5156.80 34334.28 173533.21 16835.68 1089.00 6300.80 5702.40 29927.88 89783.65	374572.78	Lakh Seventy Four Thousand Five Hundred Seventy Two & Seventy Eight paisa	Job	374572.
1	B) (i (B-::	3 Lathe M/c 3-1) Stainless steel Material Cost for Fi 1 S.S 70 mm thick plate = 0.32 x 0.32 m 2) Machining Charges for Flange (1+2= 1 Hacksaw machine 2 Lathe Machine 3 Drilling holes of 25mm dia -8 Nos on PCD of 200 mm For C-1) S.S.Material Cost for Check Nut & Size of Stem Rod = 225 mmX 0.86 Mt Width of Check Nut = 160 mm.x 4 Nos = 640 mm. + Lock Nut = 110 mm.x 2 Nos. = 220 mm.= 860 mm. 2) Machining Charges for Check Nut &	54.00	Hrs Hrs Hrs Z=3) Kg Hrs Hrs Gor Flat Kg - 4 No	644.60 635.82 Total Rs. 299.20 108.90 393.80 237.60 ange 1 No. .(Total B) os. 299.20	5156.80 34334.28 173533.21 16835.68 1089.00 6300.80 5702.40 29927.88 89783.65	374572.78	Lakh Seventy Four Thousand Five Hundred Seventy Two & Seventy Eight paisa	Job	374572.
1	B) (i (B-::	3 Lathe M/c 3-1) Stainless steel Material Cost for Fi 1 S.S 70 mm thick plate = 0.32 x 0.32 m 2) Machining Charges for Flange (1+2= 1 Hacksaw machine 2 Lathe Machine 3 Drilling holes of 25mm dia -8 Nos on PCD of 200 mm For C-1) S.S.Material Cost for Check Nut & Size of Stem Rod = 225 mmX 0.86 Mt Width of Check Nut = 160 mm.x 4 Nos = 640 mm. + Lock Nut = 110 mm.x 2 Nos. = 220 mm.= 860 mm. 2) Machining Charges for Check Nut & 1 Hacksaw machine	54.00	Hrs Hrs Hrs Kg Hrs Hrs Gor Flat Sor A No Kg Hrs Hrs Hrs Hrs Hrs Hrs	644.60 635.82 Total Rs. 299.20 108.90 393.80 237.60 ange 1 No. .(Total B) os. 299.20	5156.80 34334.28 173533.21 16835.68 1089.00 6300.80 5702.40 29927.88 89783.65 74973.54	374572.78	Lakh Seventy Four Thousand Five Hundred Seventy Two & Seventy Eight paisa	Job	374572.
1	B) (i (B-::	3 Lathe M/c 3-1) Stainless steel Material Cost for Fi 1 S.S 70 mm thick plate = 0.32 x 0.32 m 2) Machining Charges for Flange (1+2= 1 Hacksaw machine 2 Lathe Machine 3 Drilling holes of 25mm dia -8 Nos on PCD of 200 mm For C-1) S.S.Material Cost for Check Nut & Size of Stem Rod = 225 mmX 0.86 Mt Width of Check Nut = 160 mm.x 4 Nos = 640 mm. + Lock Nut = 110 mm.x 2 Nos. = 220 mm.= 860 mm. 2) Machining Charges for Check Nut & 1 Hacksaw machine	54.00	Hrs Hrs Hrs Hrs Kg Hrs Hrs Gor Fla S Nos Gor	299.20 108.90 393.80 237.60 237.60 ange 1 No. a.(Total B) bs. 299.20 108.89 635.80 I (Total C)	5156.80 34334.28 173533.21 16835.68 1089.00 6300.80 5702.40 29927.88 89783.65 74973.54 1306.68 30518.40	374572.78	Lakh Seventy Four Thousand Five Hundred Seventy Two & Seventy Eight paisa	Job	374572.7
1	B) (i (B-::	3 Lathe M/c 3-1) Stainless steel Material Cost for Fi 1 S.S 70 mm thick plate = 0.32 x 0.32 m 2) Machining Charges for Flange (1+2= 1 Hacksaw machine 2 Lathe Machine 3 Drilling holes of 25mm dia -8 Nos on PCD of 200 mm For C-1) S.S.Material Cost for Check Nut & Size of Stem Rod = 225 mmX 0.86 Mt Width of Check Nut = 160 mm.x 4 Nos = 640 mm. + Lock Nut = 110 mm.x 2 Nos. = 220 mm.= 860 mm. 2) Machining Charges for Check Nut & 1 Hacksaw machine	54.00	Hrs Hrs Hrs Kg Hrs Hrs A Nosor Flat S Nosor Flat S Nosor Flat Frs Frota A Nosor Flat Frs Tota	644.60 635.82 Total Rs. 299.20 108.90 393.80 237.60 ange 1 No. .(Total B) os. 299.20 108.89 635.80 I (Total C) +B+C Rs.	5156.80 34334.28 173533.21 16835.68 1089.00 6300.80 5702.40 29927.88 89783.65 74973.54 1306.68 30518.40 106798.62	374572.78	Lakh Seventy Four Thousand Five Hundred Seventy Two & Seventy Eight paisa	Job	374572.7
1	B) (i (B-::	3 Lathe M/c 3-1) Stainless steel Material Cost for Fi 1 S.S 70 mm thick plate = 0.32 x 0.32 m 2) Machining Charges for Flange (1+2= 1 Hacksaw machine 2 Lathe Machine 3 Drilling holes of 25mm dia -8 Nos on PCD of 200 mm For C-1) S.S.Material Cost for Check Nut & Size of Stem Rod = 225 mmX 0.86 Mt Width of Check Nut = 160 mm.x 4 Nos = 640 mm. + Lock Nut = 110 mm.x 2 Nos. = 220 mm.= 860 mm. 2) Machining Charges for Check Nut & 1 Hacksaw machine 2 Lathe Machine	54.00	Hrs Hrs Hrs Hrs Kg Hrs Hrs Hrs For Fla S Nos - 4 No Kg Hrs Hrs Tota Kg	299.20 108.90 393.80 237.60 237.60 ange 1 No. a.(Total B) bs. 299.20 108.89 635.80 I (Total C)	5156.80 34334.28 173533.21 16835.68 1089.00 6300.80 5702.40 29927.88 89783.65 74973.54 1306.68 30518.40 106798.62 370115.48	374572.78	Lakh Seventy Four Thousand Five Hundred Seventy Two & Seventy Eight paisa	Job	374572.7

Sr.			Description					Rates		Unit	
No	Qty							In Figure	In Words	Per.	Amount Rs.
		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.									
		Sr	Description	Qty	Unit	Rate Rs.	Amount Rs.		Rs.Two		
		1	Finished Size of A.B.Bush Split Ring					209383.74	Lakh Nine Thousand Three		209383.74
		(A)	Material Cost -Outside Diameter = 240	14.78	Kg	875.60	12941.368				
3	1		mm, Inside Diameter = 200 mm, Width						Hundred	Eighty Job	
3			= 60 mm						Eighty		
		(B)	Machining Cost O.D. Turning & I.D.	32.00	Hrs	393.80	12601.6		Three &		
		(D)	Turning No of Hours required						Seventy Four paisa		
				•	For E	ush 1 No.	25542.97				
			For Bush 8 Nos. 204343.74				Only.				
			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 Re									766533.84
	Say Total Re									otal 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