

Surabaya, 24 Oktober 2023

Nomor : 026/RSMU/PSP/SP/X/2023
Lampiran : 2
Perihal :Pemesanan tombol Lift FUJITEC

Yth.GM Umum & SDM Rumah Sakit Mata Undaan
Surabaya

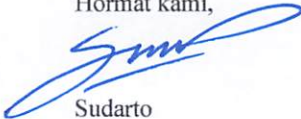
Dengan hormat,

Berdasarkan hasil pengecekan oleh teknisi IPSRS bersama Teknisi FUJITEC bahwa beberapa part lift dinyatakan aus dan harus dilakukan penggantian ,dengan ini kami Manager PSP RS.Mata Undaan mengajukan surat pemesanan part dengan detil terlampir.

Harga dan spesifikasi teknis terlampir berdasarkan pada penawaran yang di ajukan oleh pihak FUJITEC.

Demikian surat ini kami sampaikan, atas perhatian dan kerjasamanya diucapkan terima kasih.

Hormat kami,



Sudarto
Manager PSP RS. Mata Undaan

QUOTATION

To : **RS MATA UNDAAN**
Jl. Undaan Kulon No. 17-19
Surabaya
Attn : Bapak Sudarto
Site : **RS MATA UNDAAN**
Email : sudarto1785@gmail.com

Quotation No. : MTQ274-23 SBY
Date : 20/10/2023
Page : 1 of 1
Validity : 30 days
Supervisor : Alex Sutiawan

Tel :
Fax :

Based on : Service Report
Sales : Luky Andariesta Ismail

NO.	PART NAME	LIFT NO.	QTY	UNIT PRICE (IDR)	TOTAL PRICE (IDR)
A	MATERIAL				
	1 Kabel Safety Shoe	BL1	9 M	150.000	1.350.000
	2 Roller Terminal Holding	BL1 - BL2	2 Pcs	900.000	1.800.000
				Sub Total	3.150.000
				PPN 11%	346.500
				Grand Total	3.496.500

Term & Conditions:

- Price above has not yet included Government VAT and following government provisions
- **Payment** : Full Payment (100%)
- **Delivery** : Max 3 months after received PO
- Order will be processed once PO is received, please send your PO via email to service.sby@id.fujitec.com
- This letter it's not a contract
- Price mentioned using the US Dollar currency which has been converted to IDR (Indonesian Rupiah) currency,
- Validity 30 days, Price stated may change without prior notice
- Based on Fujitec policy, the original spare part by Fujitec is our proprietary. After installed, old spare part will taken and destroyed by Fujitec.
- Converted price using : 1USD = IDR. 15.200, - and binds with tolerance of 5% (five per cent) change of prevailing exchange rate.
- Validity 30 days, Price stated may change without prior notice
- Based on Fujitec policy, the original spare part by Fujitec is our proprietary. After installed, old spare part will taken and destroyed by Fujitec.

Best Regards,



Feby Jolanda
Branch Manager

- **Surabaya Office** : Ruko Rich Palace, Blok R No. 23. Jl. Mayjend Sungkono, Surabaya Telp: (031) 7390004
- **Makassar** : Jl. Monginsidi Baru Komplek Timurama Blok AB10 No.86 Kec.Rappocini, Kel. Balla Parang, Makassar Telp:0411-4098212

Site Name : RS MATA UNDAAN
Time From : 17:30 TO : 17:00

Date : 09.10.2023
TOTAL OF UNIT : BL 01

SERVICED BY : CAHYO

LOCATION	NO	DESCRIPTION	MAINTENANCE SCHEDULE			LIFT NO.	REMARKS
			1M	3M	12M		
ELEVATOR OPERATION	1	Running Condition : noise, start-up shock, vibration and level accuracy floor	*	*	*	BL	
	2	Door operation : noise, vibration, multibeam, safety edge and sill condition	*	*	*	✓	
	3	Car fixture condition : light, fan, COB indicator, car call buton and light button	*	*	*	✓	
	4	Hall fixture condition: Hall indicator display, hall call button and hall lantern	*	*	*	✓	
	5	Check Enhance /EC	*	*	*	✓	
MOTOR ROOM	6	Check : Interphone MR to Car, Storage state of brake release device and function brake reales	*	*	*	✓	
	7	Traction machine : check leakage grease, check temperature of Machine (70° C or less) and clean	*	*	*	✓	
	8	Check status cable motor and encoder (wiring, connector, leaf spring) plate spring for fixing Encoder			*	✓	
	9	Check Greasing of motor bearing			*	✓	
	10	Main Sheave : check undercut(1mm or more), cracks, grease and no rope streak on the groove			*	✓	
	11	Check Brake : noise, vibration, powder of brake pad and without oil at the drumdisk, slip	*	*	*	✓	
	12	Annual overhaul/ inspection brake			*	✓	
	13	Governor machine : noise, lubrication, no tauching rope GV and parts damage			*	✓	
	14	Control Panel (ARD,COP,SPV,PRU, EOP): water leaking,temperature and cleaning		*		✓	
	15	Terminal contactor and relay do not loose connection and corrosion		*		✓	
CAR	16	Car door hanger rail : car door hanger rail clean, check noise from rail and lubricate moving parts		*		✓	
	17	Car door V-belt drive : check tension V-belt and check cracks and damage		*		✓	
	18	Gate switch : check gap GS and car must stop if car door open	*	*	*	✓	
	19	CTL / OTL : must be turned on before 3 to 4 mm door fully closed / opened and check CTL position	*	*	*	✓	
	20	Terminal holding : check shaft and bearing roller, rust,noise,crack of roller and lubricate shaft	*	*	*	✓	
	21	Door hanger roller : check bearing rollers crack or noise	*	*	*	✓	
	22	Up thrust rollers / eccentric : Setting must be 0,2-0,4mm		*		✓	
	23	Movable cam : Dimension of Movable cam (Fully closed: 60±0.5)		*		✓	
	24	Movable cam : Clearance with landing silland gap Movable cam and Interlock roller		*		✓	
	25	Car guide shoe/roller : check gap, check crack/damage and noise and rust roller			*	✓	
	26	Lubricator : Check leaking, oil int the box, clean lubricator and oil if leaking and check oil condition on rails		*		✓	
	27	Sheave car: noise, leaking grease, rope make into groove and lubricate grease			*	✓	
HOISTWAY	28	Check OH sheave : abnormal noise and sheave groove			*	✓	
	29	Landing door : cleaning door rail (if neccessary), check door hanger roller crack and noise	*	*	*	✓	
	30	Up thrust rollers / eccentric : Setting must be 0,2-0,4mm	*	*	*	✓	
	31	The landing door can close by itself, check end stopper rubber not loose	*	*	*	✓	
	32	Check brake slippage (Stop during inspection operation: within 200mm)			*	✓	
	33	Check lift not stop when landing door shaken by hand	*	*	*	✓	
	34	Check the lift not running when the landing door is opening (CLS off)	*	*	*	✓	
	35	Check interlock device: clearance horizontal,vertical and contact point allowance	*	*	*	✓	
	36	Check 2IR : Gaps between sensors and floor plates		*		✓	
	37	Check limit switch : installation and operation, crack, peeling and noise of roller		*		✓	
	38	Main rope : tension, rust, broken, abrasion length and diameter		*		✓	
	39	Governor rope : rust, broken and rope guide not tauching with governor rope		*		✓	
	40	Counterweight : frame and weight not contact scratch, cracks and loose bolt			*	✓	
	41	Sheave counterweight : noise, leaking grease, rope make into groove and lubricate grease			*	✓	
	42	Guide shoe counterweight : When shaken counterweight and check moving smoothly			*	✓	
	43	Guide shoe counterweight : check fixation and abrasion of GIB		*		✓	
	44	Guide shoe counterweight : check crack, peeling on surface roller and noise		*		✓	
PIT	45	Pit : leaking, cleaning and oil pan, function all switch (buffer, TPS,CSS) and Run-by	*	*	*	✓	
	46	Car sheave under car : check noise and grease and rope make into groove			*	✓	
	47	Check function overload and Load call and check gap safety device left and right			*	✓	
	48	Tension pulley governor : cleaning pulley and distance tension pulley to floor pit		*		✓	
	49	Compensating chain : check twist and check distance with floor pit (200-300mm)		*		✓	
	50	Compensating rope : check distance sheave compensating to floor and SW to cam to bracket		*		✓	
	51	Travelling cable : twist, damage, waving, distance with floor and not nearest to parts		*		✓	
	52	Buffer: Check oil level and installation status			*	✓	
OTHERS	53	Test Landic (ARD) and test emergency light	*	*	*	✓	
	54	Test seismic sensor, test fire operation and check elvic / WTB if have			*	✓	

REMARKS : Rpkomendasi penggantian kabel safety shoe. p. 2 meter. roller for wheel Holding. aus. Ypus

Site Name : RS MATA UDARAN
Time From : 12.00 TO : 17.30

SERVICED BY : CARYO

Date : 09.10.2023
TOTAL OF UNIT : BL 02

LOCATION	NO	DESCRIPTION	MAINTENANCE SCHEDULE			LIFT NO.	REMARKS
			1M	3M	12M		
ELEVATOR OPERATION	1	Running Condition : noise, start-up shock, vibration and level accuracy floor	*	*	*	BL2	
	2	Door operation : noise, vibration, multibeam, safety edge and sill condition	*	*	*	✓	
	3	Car fixture condition : light, fan, COB indicator, car call buton and light button	*	*	*	✓	
	4	Hall fixture condition: Hall indicator display, hall call button and hall lantern	*	*	*	✓	
	5	Check Enhance /EC	*	*	*	✓	
MOTOR ROOM	6	Check : Interphone MR to Car, Storage state of brake release device and function brake reales	*	*	*	✓	
	7	Traction machine : check leakage grease, check temperature of Machine (70° C or less) and clean	*	*	*	✓	
	8	Check status cable motor and encoder (wiring, connector, leaf spring) plate spring for fixing Encoder			*	-	
	9	Check Greasing of motor bearing			*	-	
	10	Main Sheave : check undercut(1mm or more), cracks, grease and no rope streak on the groove			*	-	
	11	Check Brake : noise, vibration, powder of brake pad and without oil at the drumdisk, slip	*	*	*	✓	
	12	Annual overhaul/ inspection brake			*	-	
	13	Governor machine : noise, lubrication, no tauching rope GV and parts damage			*	-	
	14	Control Panel (ARD,COP,SPV,PRU, EOP): water leaking,temperature and cleaning		*		✓	
	15	Terminal contactor and relay do not loose connection and corrosion		*		✓	
CAR	16	Car door hanger rail : car door hanger rail clean, check noise from rail and lubricate moving parts		*		✓	
	17	Car door V-belt drive : check tension V-belt and check cracks and damage		*		✓	
	18	Gate switch : check gap GS and car must stop if car door open	*	*	*	✓	
	19	CTL / OTL : must be turned on before 3 to 4 mm door fully closed / opened and check CTL position	*	*	*	✓	
	20	Terminal holding : check shaft and bearing roller, rust,noise,crack of roller and lubricate shaft	*	*	*	✓	
	21	Door hanger roller : check bearing rollers crack or noise	*	*	*	✓	
	22	Up thrust rollers / eccentric : Setting must be 0,2-0,4mm		*		✓	
	23	Movable cam : Dimension of Movable cam (Fully closed: 60±0.5)		*		✓	
	24	Movable cam : Clearance with landing silland gap Movable cam and Interlock roller		*		✓	
	25	Car guide shoe/roller : check gap, check crack/damage and noise and rust roller			*	✓	
	26	Lubricator : Check leaking, oil int the box, clean lubricator and oil if leaking and check oil condition on rails		*		✓	
	27	Sheave car: noise, leaking grease, rope make into groove and lubricate grease			*	-	
HOISTWAY	28	Check OH sheave : abnormal noise and sheave groove			*	-	
	29	Landing door : cleaning door rail (if neccesary), check door hanger roller crack and noise	*	*	*	✓	
	30	Up thrust rollers / eccentric : Setting must be 0,2-0,4mm	*	*	*	✓	
	31	The landing door can close by itself, check end stopper rubber not loose	*	*	*	✓	
	32	Check brake slippage (Stop during inspection operation: within 200mm)			*	-	
	33	Check lift not stop when landing door shaked by hand	*	*	*	✓	
	34	Check the lift not running when the landing door is opening (CLS off)	*	*	*	✓	
	35	Check interlock device: clearance horizontal,vertical and contact point allowance	*	*	*	✓	
	36	Check 2IR : Geps between sensors and floor plates		*		✓	
	37	Check limit switch : installation and operation, crack, peeling and noise of roller		*		✓	
	38	Main rope : tension, rust, broken, abrasion length and diameter		*		✓	
	39	Governor rope : rust, broken and rope guide not tauching with governor rope		*		✓	
	40	Counterweight : frame and weight not contact scratch, cracks and loose bolt			*	-	
	41	Sheave counterweight : noise, leaking grease, rope make into groove and lubricate grease			*	-	
	42	Guide shoe counterweight : When shaked counterweight and check moving smoothly			*	-	
	43	Guide shoe counterweight : check fixation and abrasion of GIB		*		✓	
	44	Guide shoe counterweight : check crack, peeling on surface roller and noise		*		✓	
PIT	45	Pit : leaking, cleaning and oil pan, function all switch (buffer, TPS,CSS) and Run-by	*	*	*	✓	
	46	Car sheave under car : check noise and grease and rope make into groove			*	-	
	47	Check function overload and Load cell and check gap safety device left and right			*	-	
	48	Tension pulley governor : cleaning pulley and distance tension pulley to floor pit		*		✓	
	49	Compensating chain : check twist and check distance with floor pit (200-300mm)		*		✓	
	50	Compensating rope : check distance sheave compensating to floor and SW to cam to bracket		*		✓	
	51	Travelling cable : twist, damage, waving, distance with floor and not nearest to parts		*		✓	
	52	Buffer: Check oil level and installation status			*	-	
OTHERS	53	Test Landic (ARD) and test emergency light	*	*	*	✓	
	54	Test seismic sensor, test fire operation and check elvic / WTB if have			*	-	

REMARKS : rekomendasi penggantian roller terminal holding 1 pcs