



11 Juni 2024

Nomor : 030/RSMU/PSP/SP/VI/2024
Lampiran : 1
Perihal : Pengadaan aki ARD lift FUJITEC RS.Mata Undaan

Yth. **GM Umum & SDM Rumah Sakit Mata Undaan**
Surabaya

Dengan hormat,

Menindaklanjuti hasil pemeriksaan teknisi FUJITEC pada pemeliharaan rutin dan merekomendasikan untuk penggantian aki ARD lift maka dengan ini kami Manager PSP mengajukan pengadaan part tersebut dengan rincian besaran biaya terlampir.

Pengajuan penggantian aki telah sesuai dengan usia pakai aki dan merupakan salah satu fitur keselamatan utama jika terjadi gangguan listrik pada lift.

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

Hormat kami,

Sudarto
Manager PSP RS. Mata Undaan

Tulis



Chat

Terjadwal

Draf

27

Semua Email

Spam

1

Sampah

Kategori

Sosial

106

Info Terbaru

364

Forum

Promosi

211

Kelola label

Buat label baru

Label

[Imap]/Drafts

[Imap]/Trash

Surabaya Service <service.sby@id.fujitec.com>

kepada saya, Sutiawan, Jolanda

Kepada Yth,

RS Mata Undaan

Jl. Undaan Kulon No. 17-19

UP : Bapak Sudarto

Menindaklanjuti hasil maintenance yang telah dilakukan, terdapat rekomendasi penggantian sparepart. Maka dari itu kami kirimkan Demikian informasi yang bisa disampaikan, atas perhatian dan kerjasamanya dari Bapak kami mengucapkan terimakasih.

Salam hormat,

Luky Andariesta Ismail

(085732194144)

Sales Service

FUJITEC

PT. Fujitec Indonesia (Lift & Escalator)

Ruko Rich Palace Blok R No.23

Jalan Mayjen Sungkono

Surabaya

Phone : +62 31 9953 5164

+62 31 9953 7829

Website: www.fujitec.com

FUJITEC

PT. FUJITEC INDONESIA
Perkantoran Grand Aries Niaga,
Jl. Taman Aries Blok G1 No. 1A-1B
Kembangan, Jakarta Barat 11620, Indonesia
Telp. (021) 2931 9313/314/315 Fax. (021) 2931 9316
Website : www.fujitec.com

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. : MTQ133-24 SBY
Date : 10/06/2024
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 Battery ARD	BL1	6 Pcs	800.000	4.800.000
	2 Battery ARD	BL2	6 Pcs	800.000	4.800.000
				Sub Total	9.600.000
				PPN 11%	1.056.000
				Grand Total	10.656.000

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. 16.500, - and binds with tolerance of 3% (five per cent) change of prevailing exchange rate.

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

Form MTQ/EST/2018/R01

Name: RS WATA UNDAIAN
 Date From: 13.00 TO: 15.00

SERVICED BY: COMPO

Date: 10 Juni 2024
 TOTAL OF UNIT: P2

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	*	*	*	✓	
	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		*		-	
	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	*	*	*	✓	
	CAR	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			*	-	
28		Check OH sheave : abnormal noise and sheave groove			*	-	
29		Landing door : cleaning door rail (if neccesary), check door hanger roller crack and noise	*	*	*	✓	
HOISTWAY	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 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	*	*	*	✓	Batruji MRD
	54	Test seismic sensor, test fire operation and check elvic / WTB if have			*	-	

REMARKS :
 - Pekerja Lasi pekerjaan roller moveble cam 1587 (Buka LEM)
 - Batruji ARD dan 1587 6 PCS
 - main rope life time.

Site Name: RS. MATA UNDA'AN

Date: 10 Jun 2024

Time From: 15.00 TO: 12.10 SERVICED BY: CATRYO

TOTAL OF UNIT: PI

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	*	*	*	PI	
	2	Door operation : noise, vibration, multibeam, safety edge and sill condition	*	*	*	✓	
	3	Car fixture condition : light, fan, COB indicator, car call buton and light butlon	*	*	*	✓	
	4	Hall fixture condition: Hall indicator display, hall call buton 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 necessary), 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		*		✓	
	PIT	44	Guide shoe counterweight : check crack, peeling on surface roller and noise		*		✓
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 : - Reksan desk penggantian part ARD / sdr 6 pcs
- main rope 1 set