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## **Key Indicator - 4.4.2**

Document relating to Institution Established Systems and Procedures for Maintaining and Utilizing Physical, Academic and Support Facilities – Laboratory, Library, Sports Complex, Computers, Class rooms, etc.

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GSTIN: 33AABPJ6778K2ZD

TAX INVOICE / CREDIT BILL

Ph.: 0431-2740423 Cell: 98940-54358

## ENTIFIC EQUIPMENT COMPA

West Extension, THILLAI NAGAR, TIRUCHIRAPPALLI - 620 018. E-mail ID : scientific772000@yahoo.co.in

Invoice No.

SEC-GST-024/2019 2009:

SCE/PHY/ORD/2019-2020/1

Your Order No. Physics Date:

31/07/2019 The Principal

25/07/2019

Saranathan College of Engineering

Trichy

Department :

3.No.	PARTICULARS	Rate Per Unit	Quantity	Amount Rs. Ps.
	Vernier caliper IME type 15cm Screw guage in velvet box 25mm	200.00 200.00	20 * Nos 20 * Nos	4000.00 4000.00
	Land and the state of the state	9 44		8000.00
		CGST 9% SGST 9% Rounded		720.00 720.00
	Rs -Nine thousand four hundred and forty only.	nounce		9440.00
	Decerted in Agentifications of the second of	See See		

Bank

: UNION BANK OF INDIA

Branch : TIRUCHIRAPALLI - 8 (Main)

Account No. : 333901010060204

: 620026002 MICR No. : UBIN0533394 **IFSC Code** 

terest at 24% will be charged extra if the Invoice

not paid within 30 days.

O REDMINOTE 8 PR



## SCIENTIFIC EQUIPMENT COMPANY

(New No. 29) B-19, 10th Cross, Further Western Extension, Thillai Nagar, Tiruchirappalli - 620 018.

No. 4917	RECEIPT	Date 26/8/2019
Received with thanks	from The Prince	ipal tage to as
Saranemen	College of Eng	
the sum of Rupees		
toty and	by Cash/C	heque towards in full
Payment of Bill No	D. D/Ch	eque No. 11/8/8
Rs. 9A40/. (Cheque Subject to Realisation)		To the second
		THOOM IN

DUPLICATE

## TAX INVOICE

GSTIN 33AECPR9134C1ZQ

Ph: 24813150 23722234

Cell: 98411 88755

E-Mail: thespectrum2002@yahoo.com

## THE SPECTRUM SCIENTIFIC COMPANY

G-7, Rohini Apartment,
Old No. 18, New No. 32, Vedachalam Nagar, 2<sup>nd</sup> Street
Kodambakkam, Chennai – 600 024.
(Near Ashok Nagar Police Station)

To

Date: 02.08.2019

The Prinicpal Saranathan College of Engg. Trichy - 620 012

No. 323

Ref: Your Order / Dept of Physics

S.No	DESCRIPTION	UNIT	AMOUNT
4	Diode laser source pico make @ Rs. 2020/-	44	8080.00
1.	TO THE SHIP TO TO SALE OF THE LEADING SHOWING THE SHIP TO SHIP THE SHIP TO SHIP THE SHIP TH	7 1	
2.	FO kit pico make with light source @ Rs. 3900/-	4	15600.00
			23680.00
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		1 (82 - 3	2131.00
	CGST 9%	- 7	27942.00
	SGST 9%	1 21	
	7 ×		
	(Rupees Twenty Seven Thousand Nine Hundred	5-5-10	
	and Forty Two only)		
	VX7100		

For The Spectrum Scientific Company,

Proprietor

DUPLICATE

## TAX INVOICE

GSTIN 33AECPR9134C1ZQ

Ph: 24813150 23722234

Cell: 98411 88755

E-Mail: thespectrum2002@yahoo.com

## THE SPECTRUM SCIENTIFIC COMPANY

G-7, Rohini Apartment,
Old No. 18, New No. 32, Vedachalam Nagar, 2<sup>nd</sup> Street
Kodambakkam, Chennal – 600 024.
(Near Ashok Nagar Police Station)

To

Date: 02.08.2019

The Prinicpal Saranathan College of Engg. Trichy - 620 012

No. 323

Ref : Your Order / Dept of Physics

S.No	DESCRIPTION	UNIT	AMOUNT
4	Diode laser source pico make @ Rs. 2020/-	4 4	8080.00
1.		7	
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	l man and a second a second and		23680.00
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	CGST 9%	7	27942.00
	SGST 9%	. 21	
	-×		
	(Rupees Twenty Seven Thousand Nine Hundred		
	and Forty Two only)		
	29312	1	

For The Spectrum Scientific Company,

Proprietor

Laipel Chif

Invoic No: 323

Seris No: Accepted 1,297

Seris No: Accepted 1,297

Cornined that the items mentioned by bill had been received in good condition and enfording physics laboratory

Page 31: 92,59

This bill may be passed for payment

April 1649

HAD PRINCIPAL

## THE SPECTRUM SCIENTIFIC COMPANY

G-7, Rohini Apartments, New No. 32, Vedachaiam Nagar, Il Street, Kodambakkam, Chennai - 600 024. (Near Ashok Nagar Police Station)

STAMPED RECEIPT

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	1962	For The Spectrum Scientific Co.
Rs	27999	Proprietor
<	City wim B	mk/917879/16/8/11

Corner

## Mr.G.ANANTHA KRISHNAN,

Assistant Professor,

Dept of Physics,

Saranathan College of Engineering,

Trichy-12.

Te

The Principal,

Saranathan College of Engineering,

Trichy-12.

Respected Sir, 11

V Sub: Requisition to service the lab equipments-reg.

I request that permission may kindly be granted for periodical service for the following lab equipments.

- 1. Spectrometer-12 Nos
- 2. Travelling Microscope-21 Nos
- 3. Ultrasonic interferometer-8 Nos
- 4. Stop clock-10 Nos
- 5. Laser Source 4 Nos
- 6. Optical fiber kit-4 Nos
- 7. Electric Hot Plate- 4 Nos

Thanking you

ic (

Service 57.70

Your's faithfully

(Mr.G.ANANTHAKRISHNAN)

Head i/c

Place: Trichy-12

Date: 22-06-19

## TAX INVOICE

TRIPLICATE 4

GSTIN 33AECPR9134C1ZQ

Ph: 24813150

23722234

Cell: 98411 88755 E-Mail: thespectrum2002@yahoo.com

## THE SPECTRUM SCIENTIFIC COMPANY

G-7, Rohini Apartment,
Old No. 18, New No. 32, Vedachalam Nagar, 2<sup>nd</sup> Street
Kodambakkam, Chennai – 600 024.
(Near Ashok Nagar Police Station)

To

Date: 06.09,2019

The Principal, Saranathan College of Engineering, Trichy - 620 012.

No. 344

Ref : Dept. of Physics

S.No	DESCRIPTION	UNIT	AMOUNT
1,	Towards service charges for US interferometer		Name September
	@ Rs. 1700/-	8	13600.0
2.	" Laser source @ Rs. 350/-	2	700.0
3,	" Optic fiber kit @ Rs. 350/-	3	1050.0
4.	" T. Microscope @ Rs. 450/-	21	9450.0
5.	" Spectrometer @ Rs. 475/-	18	8550.0
6,	" Hot plate @ Rs. 600/-	4	2400.0
7	" SV Transformer @ Rs.475/-	4	1900.00
8.	Towards cost of spares for Ultrasonic-control @ Rs.345/-	16	5520.00
9.	" Valve for Ultrasonic @ Rs. 1390/-	5	6950.00
10.	" Crystal for Ultrasonic @ Rs. 550/-	3	1650.0
11.	a. " Mainscord 3 pin @ Rs. 225/-	7	1575.0
	b. " But 2 pin cord @ Rs. 200/-	2	400.00
12.	" Cross wire @ Rs. 150/-	6	900.00
13.	" Fibre optic source @ Rs. 1275/-	2	2550,00
14.	" Laser source @ Rs. 1400/-	1	1400.00
15.	" US cable @ Rs. 850/-	2	1700.00
16.	" IFT @ Rs. 450/-	2	900.00
17.	" Trimmer @ Rs. 550/-	2	1100.00
18,	" IC 317 @ Rs. 125/-	4	500.00
19.	" Pre set @ Rs. 60/-	4	240.00
20.	" Knob @ Rs. 95/-	4	380.00

## TRIPLICATE 5

			VIE. 257.5	
	B/F			63415,00
	=		200	105.0
21.	" 15 A top @ Rs. 125/-	-	1	125.00
22.	" Sun beam control for hot plate @ Rs. 4	175/-	2	950.00
23.	" Coil for hot plate @ Rs. 450/-		2	900.00
24.	" Indicator for hot plate @ Rs. 80/-		4	320.00
25.	" SPST switch for laser @ Rs. 95/-		1	95.00
26.	" Fuse holder for laser @ Rs. 80/-		.1	80.00
27.	" Holder with Eye piece set for Spectron	neter @ Rs.975/-	1	975.00
	LESS: Special discount 5%			66860.00
	and a special discount of	_	-	3343.00
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	SGST 9%			5717.00
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	(1101 0 at only 10 at 110 about 1111 a mariat 0	a and they only)	_	74950.00
		- 4		

For The Spectrum Scientific Company,

Proprietor

From:

Mr.G.ANANTHA KRISHNAN,

Assistant Professor,

Dept of Physics,

Saranathan College of Engineering,

Trichy-12.

To

The Principal,

Saranathan College of Engineering,

Trichy-12.

Respected Sir,

Sub: Requisition for lab equipments service payment-reg.

We got approval to do annual service for the equipments in physics lab. The details of equipments serviced and bill for Rs74,950-/- are enclosed with this letter for your perusal. I request you to kindly approve and sanction the bill amount.

Thank you

Yours truly

Place: Trichy-12

Date:25.09.19

1

(G. ANANTHA KRISHNAN)

Hoo Phym Service

Dr 36 414

10 20 9/18

## THE SPECTRUM SCIENTIFIC COMPANY

G-7, Rohini Apartments, New No. 32, Vedachalam Nagar, II Street, Kodambakkam, Chennai - 600 024. (Near Ashok Nagar Police Station)

## STAMPED RECEIPT

No.	847	Date. La. [18.]. 2.17
RECEI	VED with thanks fro	m The Polosiph Sevenethron
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Rs.:	7411	chem 918235 de 4/10/19
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Pay The Spectrum Science South	Sgreet,	D D M M Y Y Y Y  The strain of the series  T
Alc. No. SB 023001000138318	FOR SARANATHAN C	OLLEGE OF ENGINEERING S
	TANK COLES	TRUSTEE Please sign above

#918335# 6200540021: 102677# 30

Page 14 of 111



## SARANATHAN COLLEGE OF ENGINEERING, TRICHY-12

**DEPARTMENT OF ECE** 

28.06.2017

The stock in laboratories needs to be verified. The following staff members are assigned to do stock verification of all laboratories of our department and the stock verification report with deficiencies is to be submitted to me, HOD/ECE on or before 3-07-17.

## **Lab Stock Verification**

S.No	Name of the Lab	Staff
1	Microprocessor lab	Dr.C.Vennila
<u>2</u> 3	DSP Lab&Networks Lab	Dr.M.Padmaa
3	Electronics Lab	Dr.S.A.Arunmozhi
4	Communuication Lab	Dr.S.Rajeswari
5	IC Lab	Dr.M.Baritha Begum
6	Microwave & Optical Lab	Dr.P.Shanmugapriya
7	VLSI Lab	Mr.S.Hariprasath
8	Embedded Lab	Dr. V. Mohan
9	PG Lab	Dr.C.Vennila

HOD / ECE



Name of the Department:

ECE

Name of the Laboratory/Workshop/Section: ELECTRONICS LAB

Stock Register page no. From 1 to 156

Valuable

Consumable

[Please select the category]

# SARANATHAN COLLEGE OF ENGINEERING

## Tiruchirapalli

## Report of Physical Stock Verification

S.No. 2 Name & Description of the SINGLE RPS (0-30V) SINGLE RPS (0-60V) SINGLE RPS (0-5V) **DUAL RPS (0-30V)** FPS (+/- 0-12V) FPS (+/- 0-5V) VOLTMETER (0-14) (0-5V) Page As per Stock Register 8,01 1,2 1,2 N 2 2 8 Quantity 20+5 5 2 00 12 20 Ch S Working 10 24 12 20 S 2 00 S Physically Available Quantity Excess Serviceable Condemned Missing No. of Deficient ltems Shortage Pg.no.\_ CONDEMNED ARE REMOVED FROM CERTIFIED AND Remarks if any

Academic Year: 2017 - 2018

Date of Audit: 3-7-17

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Pg.no										
CONDEMNED ARE		•	5	ı	•	7	12	25-27	CRO	7
CONDEMNED ARE CERTIFIED AND REMOVED FROM STOCK	ı	•	-	ī		14	15	23,24	DIGITAL MULTIMETER	6
-	•	•	•	,		4	4	21	VARIAC	N
CONDEMNED ARE CERTIFIED AND REMOVED FROM STOCK	ì	. •	32			108	140	16-20	MILLI AMMETER	4
CONDEMNED ARE CERTIFIED AND REMOVED FROM STOCK		r	u	1	•	15	<del>-</del>	14,15	FUNCTION GENERATOR	ω
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1						b	2	12	(0-300V)	
CONDEMNED ARE CERTIFIED AND REMOVED FROM STOCK				•		27	28 .	12	. (0-30V)	
	•	•	1	1	•	2	2	10	(0-100V)	
CONDEMNED ARE CERTIFIED AND REMOVED FROM STOCK		ı	1			32	18+15	10,11	(0-50V)	
	•					8	<b>∞</b>	9	(0-12V)	
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	•	•	ı			2	2	9	(0-2V)	
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40															-
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	Electronics Lab i/c	Certified that the physical verification as per all the stock registers indicated above has been carried out by us. Except the deficient items reported above, all other items were physically present in the ELECTRONICS Laboratory of the Department.	ANALOG MULTIMETER	LOUD SPEAKER	AM METER	OHP .	INDUCTANCE COIL	MICRO AMMETER	DRB	DIB	, DCB	SCR TRAINER KIT	CRO FOUR PROBE SETUP		•
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## Tiruchirapalli

## Report of Physical Stock Verification

Name of the Laboratory/Workshop/Section: PG LAB Name of the Department: ECE Date of Audit: 03.07.2017 Academic Year: 2017 - 2018

Consumable

Valuable

[Please select the category]

Stock Register page no. From 1 to 75

	<b>∞</b>	7	6 .	Ŋ	4	3	2	-	S.No.	) : :
	MATLAB (1,10,5 USERS)	ANTENNA TRAINING SYSTEM	FIBRE OPTIC VIDEO LINK	LINK-E KIT	DIGITAL STORAGE OSCILLOSCOPE	PROGRAMMABLE RF SYNTHESIZED SIGNAL GENERATOR	PULSE GENERATOR	COMMUNICATION TRAINER	items	Name & Description of the
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		,	,		•	,	F	•	Missing	No. of It
				•	•		<b>™</b>	•	Shortage	No. of Deficient Items
i	5 USER LICENCE TRANSFERRED TO DSP LAB			72					Remarks if any	

Pg.no.

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		21	20	19	18	17	16	15	14	13	12	<b>11</b> .	10	9
	Certified that the physical verification as per all the stock registers indicated above has been carried out by us. Except the deficient items reported above, all other items were physically present in the PG Laboratory of the Department.  PG Lab i/c  Physical Verifier  Physical Verifier  Physical Verifier	ADS SOFTWARE	DSP STARTER KIT	RF COMMUNICATION SYSTEMS	VECTOR NETWORK ANALYZER	MICROWAVE POWER METER	PERSONAL COMPUTERS	IC TRAINER KIT	MIC TRAINER KIT	BENCH MARK WICOMM-T	CATHODE RAY OSCILLOSCOPE	MICROWAVE TEST BENCH	GPS TRAINER	MATHCAD
	hysical ve cient item	66	75	70	61	56 .	51	36	31	30	24	20,21,22,23	17	14
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	he PG L		1 :				1	. 1		•				
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## Tiruchirapalli

## Report of Physical Stock Verification

Name of the Laboratory/Workshop	Name of the Department: Elect
/Section: Integrated Circuit lab	ectronics and Communication Engineering
Date of Audit: 30-06-201	Academic Year: 2017 - 201

Stock Register page no. From 1 to 61

S.No.

[Please select the category]

PROGRAMME	IC TESTER	MULTIMETER	ANALOG TRAINER KIT	DIGITAL TRAINER KIT	AFO	CRO	DUAL POWER SUPPLY	SINGLE POWER SUPPLY	items	Name & Description of the
65	58	48	38	28	18	∞	4	-	Page	As <sub>J</sub>
2	6	19	12	52	17	7	17	2	Page Quantity	As per Stock Register
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•			ı	ı		ı	•		Missing Shortage	No. of Deficient Items
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	24	23	22	21	20	19	18	17	16	15	14	13	12	=	10	T	S.No.	7
	MICRO PROCESSOR KITS	MICRO PROCESSOR BASED SYSTEM DESIGN	HIGH CURRENT LINEAR POWER SUPPLY	LÔGIC PROBE	BOX	DSP BASED SYSTEM DESIGN	AM/FM TRANSRECEIVER	MICROCONTROLLER BASED SYSTEM DESIGN	WIRE LESS DATA MODEM	PROCESS CONTROL TIMER	AC/DC VOLTAGE CONTROLLER USING SCR	RTD TRANSMITTER	DC-DC FLY BACK CONVERTER TRAINER KIT	DC-DC BUCK -BOOST CONVERTER TRAINER KIT	PAL IRAINER PAL IC's 28 PIN ZIF SOCKET POWER SUPPLY			
	ESSOR KITS	ESSOR BASED GN	NT LINEAR LY	Ç.	ACITANCE	YSTEM	SRECEIVER	ROLLER EM DESIGN	ATA MODEM	VIROL TIMER	AGE RUSING SCR	UTTER	ACK TRAINER KIT	-BOOST TRAINER KIT	R CKET LY	Items	Name & Description of the	-
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	w	2	2	5,	8	-	1	2	2	2	2	2	2	2	S	Quantity	As per Stock Register	
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Para																	Remarks if any	

	28	27	26	, 25		S Z S	
Certified that the physical verification as per all the stock registers indicated above has been carried out by us. Except the deficient items reported above, all other items were physically present in the Integrated Circuit Laboratory of the Department.  Thicgrated Circuits Lab i/c  Physical Verifier  Physical Verifier  Physical Verifier  Physical Verifier  Physical Verifier	DSO	INTERFACING MODULES	SMPS TRAINER KIT	PERSONAL COMPUTERS	items	Name & Description of the	
al verifit items e Depar	111	108	105	101	Page	≥ I sV	•
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other	ı	ĵ			Excess	ysically .	
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itegrated  Pg.no				•		Remarks if any	•



Name of the Department:

ECE

# SARANATHAN COLLEGE OF ENGINEERING

## Tiruchirapalli

## Report of Physical Stock Verification

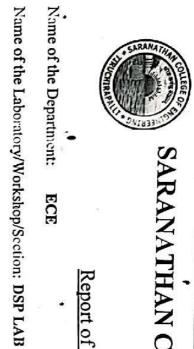
	Name of the Laboratory/Workshop/Section: NETWORKS LAB  Valuable Consumable Please select the categ  Stock Register page no. From: 1 to 6	hop/Sec	ection: NETWORKS LAB  [Please select the category]	WORKS L	AB ategory]			Date of Audit: 03-07-2017	6
	Stock Register page no. From:	1 to 6							
S.No.	Name & Description of the	As R	As per Stock Register	P	hysically	Physically Available Quantity	=	uantity	uantity No. of Deficient
	items	Page	Page Quantity	Working	Excess	Serviceable	co		e Condemned Missing Shortage
٢	Network Lab LAN Trainer Setup with Protocols Simulation Software	2	2 sets with perpetual license	2 sets with perpetual license		iž.			
	Wireless add on module		3	3	10				
2.	UE NLS Trainer Kit with NLS Software	3	1	-	g.				
'n	Data Communication Trainer System Local Area Network Trainer with LAN Protocol analyzer Software	4	<b>—</b>						

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Academic Year: 2017 - 2018

Pg.no:

	Certified that the physical verification as per all the stock registers ind us. Except the deficient items reported above, all other items were Laboratory of the Department.    Market   Market   Physical Verifier
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Stock Register page no. From: 1 to 130

Consumable

[Please select the category]

ECE

# SARANATHAN COLLEGE OF ENGINEERING

## Report of Physical Stock Verification

Academic Year: 2017 - 2018

Date of Audit: 03-07-2017

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HP Desktop PC	CRO	ADSP2181 Starter Kit	ADSP2181 Based Evaluation Board	TMS320C50 Based DSP Kit [Micro50EB ]	DSP Starter Kit [TMS320C6711]	DSP Starter Kit [TMS320C5416	TMS320C50 Based low cost Evaluation Board	DSP Starter kit[TMS320C50]	items	Name & Description of the
47	45	30	25	21	15	15	11	-	Page	As p
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	<b>□7</b>	Certified that the physical verification as per all the stock registers indicated above has been carried out by us. Except the deficient items reported above, all other items were physically present in the DSP Laboratory of the Department.		Function Generator	Diamond Board 2181	One processor	Programmable Logic Controller(Hardware & Software)	(VM3224K2)	DSP Starter Kit[TMS3206416]	Matlab	Acer Desktop PC	-
<u> </u>	DSP Lab. i/c	verific items ent.	,	130	125	125	110	67	<u>.</u>	58	47	
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## Tiruchirapalli

## Report of Physical Stock Verification

S.No. 6 S w 1 FOPM 101(si)- Power Meter Model:M-100 Fiber Optic Power Meter Fiber Optic Power Meter Fiber Optic LED Power Source Connectorisation Cum Splicing
Kit FOPS 101(850nm)-Light Model:CSK-1000 Stock Register page no. From 1 to 82 Valuable Name of the Laboratory/Workshop/Section: Fiber Optics Lab Name of the Department: Electronics and Communication Laser Trainer Kit Communication Trainer Kit Name & Description of the Advance Optical Consumable Page | Quantity | Working | Excess | Serviceable | Condemned 1 7 4 As per Stock Register [Please select the category] 1 set 1 set Physically Available Quantity Date of Audit: 03-07-2017 Academic Year: 2017 - 2018 Missing Shortage No. of Deficient Items Remarks if any

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,	25	24	23	, 22	21	20	19	18	17	16	15	14	13	12	=	10	9
	Pin Diode and LED Source	SFH-551	SFH-250	SFH-450	OPH-522	Bare PCB's	SFH 756V Plastic Fiber Optic Transmitter Diode with Housing	SFH-750	OPF-322	SFH-350	62.5/125 Multimode Glass Fiber (per meter)	SFH 551V Integrated Photo Detector Receiver for Plastic Fiber with Housing	ST-ST Matching Sleeve	One Meter ST-ST Multi Mode Patch Chord of Glass Fiber	One Meter ST-ST Single Mode Patch Chord of Glass Fiber	Glass Fiber Optic Cable(per meter)	ST-ST Glass Fiber Patch Chord
	22	22	22	22	22	22	21	21	21	21	21	21	15	15	15	15	15
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	34	33	32	31	30	29	28	27	26
	Digital Multi Meter	Digital Storage Oscilloscope	AFO .	Bench Mark SMC Study details Setup-add on	Mode Observation Experimental Setup Consisting of 1.He-Ne Laser Source 2.Laser to Fiber Source Coupler 3.Fibre Parch Chords a.1 Meter ST-ST Multi Mode Patch Chords for Glass Fiber b.1 Meter ST-ST Single Mode Patch Chords for Plastic Fiber c.1 Meter ST-ST Single Mode Patch Chords for Plastic Fiber 4.Experimental Platform 5.Laser to Fiber Source Coupler Holding Assembly 6.Fibre Holding Assembly 7. He-Ne Laser Source Holding Assembly	CRO	Programming Library Software	LD Module with FORX 200,Add on Module,OTDR,Building Blocks	Fiber Events
-27	82	80	76	72	62	55	31	31	31
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us. Except the deficient items reported above, all other items were physically present in the Fiber Optics Certified that the physical verification as per all the stock registers indicated above has been carried out by Laboratory of the Department. Fiber Optics Lab i/c Pg.no.



## Tiruchirapalli

## Report of Physical Stock Verification

Name of the Labora Name of the Department: Electronics and Communication Engineering Academic Year: 2017 - 2018

Stock Register page no. From 1 to 61 Valuable

S.No.

tory/Workshop/Se	tion: Microwave lab	Date of Audit: 03.07.2017
Consumable	[Please select the category]	

Direct Reading Frequency Pin modulator Isolator with temination Tunable Probe Gunndiode Oscillator Gunndiode Power supply Klystron Mount with Klystron Tube Klystron Power supply Dual Trace CRO Name & Description of the Page 10 9 8 4 w w As per Stock Register Quantity 0 12 20 00 4 Working 0 12 20 00 4 4 Physically Available Quantity Excess Serviceable | Condemned Missing Shortage No. of Deficient Items Remarks if any

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	Movable Short	Matched Termination	VSWR Meter	Helix Antenna (míssing)	Slot Antenna(Narrow wall)	Horn Antenna(PyramidalW.G )	M. H. D Coupler (3 - db)	M. H. D Coupler (20 db)	M. H. D Coupler (10 db)	E- Plane Tee	H - Plane Tee	E - H Magic Tee	Slotted line with Probe carriage	Fixed Attenuator 10 db	Fixed Attenuator 6 db	Variable Attenuator	items	Name & I	
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	Microwave Digital Power Meter	Radiation turn table with 1 No waveguide bend	Microwave Test Bench - J Band	Crystal detector IN 23	Detector Diodes	Waveguide Bends	Coaxcial cable with BNC	BNC to BNC cable	BNC Open cable	Rotary Joint Type	Tripod Stand for Horn Antenna	Waveguide Stands	Cooling Fan	S. S Tuner	Fixed Termination	W. G. Detector Mount	Movable Precision Short	•
	32	30	30	27	27	26	25	25	25	24	23	23	23	21	16	20	19	
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## Tiruchirapalli

## Report of Physical Stock Verification

Name of the Laboratory/Workshop/Section: Microprocessor Lab Name of the Department: Electronics and Communication Valuable Consumable [Picase select the category] Date of Audit: 3-7-17

S.No.

Name & Description of

the items

Page

Quantity

Working

Excess

Serviceable | Condemned

Missing

Shortage

Remarks if

No. of Deficient

As per Stock

Physically Available Quantity

Stock Register page no. From 1 to 115

2

8086 Microprocessor kit

25

25

29

29

Display Interface board

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2

2

8251/8253 interface

13

10

10

with stepper Motor Stepper Motor Interface

15

10

10

8085 Microprocessor kit

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ADC Interface board

17

Academic Year: 2017 - 2018

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•	21	20	19	18	17	16	15	14	13 .	12	=	10	9	<b>60</b>	7
	Gated signal	Fiber Optic trainer	Logic Analyser	Incircuit Emulator	Signal Average	Pulse code modulation interface	Frequency Modulation	VLIM 002C	VAD Based card	Voltage control oscillator	RTC Interface	Multiplexed Display system	8255 Interface	IC Tester simulator board	DAC Interface board
	47	43	45	44	42	40	39	37	33	31	27	25	23	21	19
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	8259 Interface	DMA Interface	AC Motor	LVDT Position trainer	Traffic light Interface	Micro Controller Development board	8051 Microcontroller kit	CRO	DC Motor	Phase angle & Power factor	Frequency Measurement Module	Current Measurement Module	Voltage Measurement Module	Resistance Module	VLIM 003/ADC 8 channel	Codec Preamplifier
8	72	70	89	66	4	62	62	60	55	54	53	52	51	50	49	48
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	RTD Interface	Single board Computer based on 8051 Model:ESAMCB 51-2	Epson Printer	Keil software(10 user license)	FG	system	Scanner	Regulated Power Supply	Multi meter	Printer interface board	
	74	62	115	H	90	107	82	79	78	76	_
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		e u	Certified that the physical verification as per all the stock registers indicated above has been carried out by us. Except the deficient items reported above, all other items were physically present in the Microprocessor Laboratory of the Department.  Microprocessor Lab i/c  Physical Verifier  HoD
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## SARANATHAN COLLEGE OF ENGINEERING

### Tiruchirapalli

### Report of Physical Stock Verification

Name of the Department: Name of the Laboratory/Workshop/Section: EMBEDDED SYSTEM LAB Valuable | ECE Date of Audit: 30.06.2017 Academic Year: 2017 - 2018

Consumable

[Please select the category]

	Stock Register page no. From: 101 & 102
As per Stock	101 & 102
Physically Available Quantity	
No. of Deficient	3

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Debugger	above setup zigbee	Acessories Required for the	battery Board	RF Module with sensor	Evaluvation Setup a. Zigbee	Corten M3 Based Zígbee	Development Board	Cyclone VFPGA	Flashing Etc	Lighting, Dimming,	Led Interface board to demo	PWM Based LED Lighting	8	LPC 2148 Starter Kit	Corten M4 Syllabus Board	Evaluation Kits	ARM2148 & FPGA	Items	Name & Description of the	Name & Dannistins of the
		102				102		102				102		102	102		101	Page	7 76	Asp
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Name of the Department:

ECE

# SARANATHAN COLLEGE OF ENGINEERING

### Tiruchirapalli

## Report of Physical Stock Verification

Name of the Laboratory/Workshop/Section: COMMUNICATION LABORATORY Consumable [Please select the category]

Stock Register page no. From 100 to 166

Academic Year: 2017 - 2018

Date of Audit: 30-6-2017

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		MCM31	TDM	Trainer  Communication Lab		LAN Trainer Kit	Trainer Lab	(CRO)	Camode Ray Oscilloscope		Function Generator		Power Supply		IDM(PCM)	Thumas	items	Name & Description of the	
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9	Akademika AM & FM	Falcon ACL Kits – 1,2,3,4	Antenna Module Single User License	FDM (Kitek, Falcon)	PAM, PPM (kitek)	DPCM Eutech	DPCM	Decade Resistance Box	Decade Capacitance Box	Decade Inductance Box	DCS Kits	QPSK, DPSK	. Signal Sampling Kits	10. AM/FM ACT Kits	items	Name & Description of the	
	155	155	145	143	141	132	131	126	125	124	122	117	117	116.	Page	As I	•
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# SARANATHAN COLLEGE OF ENGINEERING

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### STOCK REGISTER

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SI. No.	Name of the Supplier	Specifications	Invoice No, & Date	Rate Rs. P.	Oty. Received	Total Rs. P.	Condemned	Reason for Condemnation	Balance
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2. 2	Astom Engineering Sunview, Trichy-17	Watt meter fortable UPF, 6° Dial 150/300/600 V 10/20 a.	23.598 H. H. 2006	1910 00	600	11344 2	ym)	Drym	13
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### COMPUTER LAB ENTRY LEDGER

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### **ISSUE REGISTER SLIP**

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4	Voltmeter	(0-300)V	MT/1/
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Year /I	Branch Name of the Student / batch no	remarks	Staff Signature
Ist/	MECH W. Vignish 226124  M. Vignish 226124  M. Vignish 226120  S. Vishel 226123	, omarko	M



SARANATHAN COLLEGE OF ENGINEERING MADURAI ROAD, TRICHY 620012 TAMIL NADU Contact person: KONE Elevator India Pvt Ltd

#P/17, 6th Cross Ahmed Colony, Ramalinga Nagar, Woraiyur, Trichy. 620 003 TAMILNADU. Tel:0431 - 2774997 / 2774927 NIL Contact person:Dural Raj S Contact person mob:97915

Contract No: 40742758

Quotation No.

T-0001207984 v1

03.02.2016

### KONE Care™ contract

Dear

We wish to express our sincere gratitude to you for choosing to be KONE customer,

As you are aware, any moving equipment or component requires to be maintained regularly in order ensure performance and longevity. At KONE, we have developed the KONE Care Maintenance Solutions which cover the maintenance process for Elevators and Escalators, These solutions are a vital ingredient in helping you to ensure the best People Flow experience.

KONE Care™ Plus solution provides reliable, high-quality maintenance and simplifies cost management by ensuring expenditure is more predictable through the introduction of a starting threshold to the agreed call-out and service repair work. This simple and transparent contract ensures compliance with safety laws and standards.

KONE's client portfolio is varied and extensive, with some of the country's top companies and property owners depending on us for a trouble-free maintenance service. Our customers demand a high quality service from a dedicated and reliable network of trained engineers, who are fully equipped to meet the needs and requirements of all our customers, whatever their business or industry.

Emclosed lease find the contract document. We would request you to please sign the copies on each page and return to us to enable us, process your instruction as speedily and efficiently as possible.

However should you have any questions regarding our proposal, or require any further information, please do not hesitate to contact us

Yours sincerely

KONE Elevator India Pvt Ltd Dural Raj S Phone:0431 - 2774997 / 2774927

Fax:NIL

Signed For Customer

SECRETART

TRUCHIRAPALL

1 KESV / F009 / A / 10 For KONE Elevator India Pvt Ltd
For KONE ELEVATOR (INDIA) PVT. LTD.

12:4:

ENGINEER- SERVICE SALES



### KONE Care Plus™

Sold to:

SARANATHAN COLLEGE OF

Invoice to:

SARANATHAN COLLEGE OF **ENGINEERING** 

MADURAI ROAD,

**ENGINEERING** MADURAI ROAD,

TRICHY TAMIL NADU

620012 TRICHY

620012 India

### and contractor:

KONE Elevator India Pvt Ltd #P/17, 6th Cross Ahmed Colony, Ramalinga Nagar, Woraiyur, Trichy. 620 003 TAMILNADU.

This Contract has been prepared in two identical counterparts, one for each Party. We hereby agree to the General Terms and Conditions as detailed in the Appendix 1.

General contract agreements				
Contract start date	01-03-2016			
Contract end date	28-02-2017			
Contract term	1 year Contract			
Invoicing	Yearly in advance			
Payment Terms	Payable immediately Due net			
1st-year annual price without taxes (Rs)	Rs 29,884.54) 28,820.96			
Service Tax	Rs 3,033.28 2,925-33			
VAT	(Rs 1,299.98) 1,253-71			
Total price for first year, including applicable taxes	(Rs 34,217.80) 33,000/= 000m			
Annual Increment on Basic Price	Mutually agreed percentage on previous year's Basic Price			

Signed by the Customer	Signed by KONE Elevator India Pvt Ltd
NO.	

Date	W	Date			
SECRETARY  SECRETARY  SARANATHAN COLLEGE OF ENGINEERING  TIRUCHIRAPALLL		Signature For KONE ELEVATOR (INDIA) PVT. LTD.			
	KUCHTENLYCTT	S.DURAIRAJ			
Appendices:	Appendix 1: Equipment Del	ENGINEER-SERVICE ON TO			

Appendix 2: Service Description

Appendix 3: General Conditions of Service Contract for Maintenance Agreement

Signed For Customer

5.00-

KESV / F009 / A / 10

For KONE Elevator India Pvt Ltd

For KONE ELEVATOR (INDIA) PVT. LTD

S.DURAI RAJ. ENGINEER- SERVICE SALES

BECRETARY SARANATKAN COLLEGE OF ENGINEERING TIRUCHIRAPALLI.



### **Asset List - Equipment Details**

The following equipment shall be covered by this contract

Scope of contract:

KONE Care Plus™

Equipment type:

Elevator

Equipment , number

40190541

Address capacity (Kg) Number of landing doors

1st-year annual price \* without taxes (Rs)

40190540

MADURAI ROAD TRICHY

408

408

4

Rs 14,942.27

28,820.96

610012 MADURAI ROAD

TRICHY 610012

3

Rs 14,942.27

Signed For Customer

3.00-

KESV / F009 / A / 10

For KONE Elevator India Pvt Ltd

FOR KONE ELEVATOR (INDIA) PVT. LTZ

version 1.0 SECRETARY

ARANATHAN COLLEGE OF ENGINEERING

TIRUCHIRAPALLIL

S.DURA RAJ. ENGINEER- SERVICE SALE



### Appendix - Service Description

Scope of contract:

KONE Care Plus™

Equipment type:

Elevator

This contract meets all the relevant requirements of the current statutory regulations.

Description of work

KONE Modular based maintenance™

KONE Modular based maintenance™ is KONE's preventive maintenance method. Maintenance activities are done according to equipment specific maintenance plan. Pre-defined maintenance modules include the maintenance actions for each main component of the equipment.

KONE Customer Care Centre™

Call-out service

KONE Customer Care Center is a 24/7 helpdesk for reporting technical failures and faults in the elevators, escalators and doors or for requests of other assistance on site. KONE Customer Care Center can be easily accessed through one national phone number.

KONE Customer Care Center personnel answer to service requests and dispatch KONE technicians to perform the Call-Out and Entrapment Rescue Services. Service requests for non-urgent Service Repair work is assigned to KONE field operations. Call-out Service is designed to solve unexpected equipment failure, equipment stoppage or erratic operation, requiring immediate attention of a KONE Technician. Response Times are committed by KONE

under mutual consent with customer. Maintenance carried out during normal working hours (Monday -Agreed Maintenance Times

Saturday 08:30 - 17:30)

Signed For Customer

5,12.

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For KONE Elevator India Pvt Ltd

For KONE ELEVATOR (INDIA) PVT. LTI

version 1.0

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GADANATHAN COLLEGE OF ENGINEERING

TIRUCHIRAPALLL

ENGINEER- SERVICE SALE



KONE Care™

### **GENERAL TERMS AND CONDITIONS FOR MAINTENANCE SERVICES**

### 1 DEFINITIONS

The following defined words and phrases shall have the following meanings:

Term 🦸	Description			
"Commencement Date"	The date of commencement of the Contract			
"Contract"	The contract entered into between KONE and the CUSTOMER regarding the provision of Maintenance Services			
"Contract Duration Period"	The duration period of the Contract as set out in the Contract.			
"Equipment"	The elevators listed in the Contract, and related components and parts which are a part of the original supply			
"Legislative Requirements"	All applicable regulatory and legislative requirements, laws, statutes, regulations and requirements and/or orders set out by any competent authority.			
"Maintenance Services"	All services to be performed by KONE with respect to the Equipment pursuant to the Contract			
"Normal Working Hours"	The time as specified under the "Contract Details" section			
"Party" or "Parties"	The CUSTOMER and/or KONE			
"Price"	Consideration payable to KONE by the CUSTOMER for the performance of the Maintenance Services			

### 2. PROVISION OF MAINTENANCE SERVICES BY

KONE shall perform the Maintenance Services as agreed to in the Contract and in these General Terms and Conditions. In performing the said services, KONE shall take all reasonable steps to maintain the Equipment in proper operating condition. KONE shall use trained and appropriately supervised personnel to perform the Maintenance Services. The Maintenance Services shall be lechnician to systematically inspect, adjust and lubricate the parts of the elevator to the extent necessary to

Signed For Customer KESV / F009 / A / 10 5,000

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SECRETARY SARANATHAN COLLEGE OF ENGINEERIES TIRUCHIRAPALLIL

maintain the elevator in satisfactory working order. If not separately agreed, any work conducted outside the Normal Working Hours is not included in the Price and shall be invoiced separately. KONE will supply all lubricants (made as per standards of KONE) necessary for

Upon notification by the customer of a breakdown or failure in the elevator, KONE shall send, as soon as may reasonably be possible and during KONE's normal working hours, a technician to carry out necessary repairs in order to restore the elevator to satisfactory working condition

KONE will carry out according to its standards customary annual safety test to examine all safety devices. KONE will not be required to make any other tests. KONE will neither be required to install new attachments nor to make replacements with parts of a different design to the elevator whether or not recommended or directed by Insurance Companies, or by Governmental or Non-Governmental authorities.

In performing the services described, KONE will replace (identical or equivalent item) or rectify at its option any component of the elevator rendered defective due to normal wear and tear and arising out of ordinary and reasonable use of the elevator except for such items and conditions which are excluded hereunder as particular and general exclusions. The parts which are replaced shall become KONE's property.

KONE reserves the right to keep the control cubicle

The Equipment under contract will remain out of commissioning while the maintenance process is being carried out .No one will be allowed to use the Equipment during this period.

### 3. PROVISIONS BY THE CUSTOMER

The CUSTOMER shall promptly inform KONE of any unsatisfactory operation or performance of the Equipment, any accidents or incidents involving the Equipment or any change in the use of the Equipment. The CUSTOMER shall provide a safe and adequate working environment for KONE personnel and reasonable access to carry out the Maintenance Services. The CUSTOMER shall be responsible for all wiring in the building structure and power supply necessary for the functioning of the Equipment. The CUSTOMER shall be responsible for any power supply fluctuations or failures causing damage to the Equipment. The CUSTOMER shall comply with all Legistative Requirements, occupational safety and health regulations.

The CUSTOMER shall keep sitts, machine room and pit clean. The CUSTOMER shall instruct all persons using the elevator to use it all times in accordance with KONE's reasonable instructions. The CUSTOMER shall ensure to prevent misuse or vandalism of the elevator

The CUSTOMER shall ensure that two trained persons in the building will be available for emergency rescue of trapped passengers. The CUSTOMER shall nominate two persons by name and designation for intimating breakdowns if any, to KONE with clear understanding that instructions of only such persons will be attended by KONE.

For KONE Elevator India Pvt Ltd

For KONE ELEVATOR (INDIA) PVT. LYO

ENGINEER-SERVICE SALES



The CUSTOMER shall keep the m/c room under lock and

The CUSTOMER shall not to allow any other person, either his own or a third party to meddle with, repair or rectify any of the elevator components during the subsistence of this contract with the explicit understanding that any breach of this clause will relieve KONE of all further obligations under this contract.

### 4. PAYMENT AND ADJUSTMENT OF PRICE

Unless otherwise stipulated in the Contract, the Price is due annually in advance by means of cheque / DD shall be settled against submission of pro-forma invoice OR within 5 days from receipt of the invoice by the CUSTOMER. The Price is exclusive of Service Tax as applicable. The Price may be adjusted annually by KONE in accordance with any increase in the cost of performing the Maintenance Services during any invoicing period. Any such variations will be made according to the price adjustment percentage agreed between the Parties. Further, KONE reserves the right to adjust the Price in the event the main purpose of use of the Equipment materially changes during the Contract Duration Period or in the event new Legislative Requirements enter into force which materially changes the scope of the Maintenance Services or the costs of providing the said services.

The CUSTOMER shall pay in addition to the contract price mentioned here, any lax imposed upon the CUSTOMER, or KONE or KONE's suppliers by any existing or future law, or under any statute court decision, rule or regulations becoming effective after the date of this proposal which is based upon or incident to the use, ownership or possession of the materials or equipment involved in the performance here of or service rendered hereunder.

### 5. DELAYED PAYMENT BY THE CUSTOMER

If the payment of any amount due under the Contract is delayed, KONE shall be entitled to charge interest on such sum at the rate of eighteen per cent (18%) per annum on amount unpaid as per payment terms after date of invoice. KONE shall also have the right, without prejudice to other remedies, to suspend immediately the provision of the Maintenance Services until the payments due to KONE (with interest) have been paid in full.

### 6. KONE PARTS AND COMPONENTS

All parts and components fitted by KONE will be original parts or components. If original parts or components are not available, the parts or components fitted will be of equal quality and functionality. KONE's liability to the CUSTOMER for any defects in design, materials or workmanship relating to parts and components shall be limited to the replacement of spare parts or components as defined by this Article 6.

- a) Refinishing, repair or replacement of following components are out side the scope of this contract:
  - I. Elevator car enclosure
  - II. Elevator car and landing door panels / gates
  - III. Bulbs (including indicator bulbs, fluorescent tubes) and alarm bell/buzzer
  - IV. Cabin fans
  - V. Incoming Electrical wiring up to main switches in the m/c room
  - VI. Main switches in the m/c room VII. Dry cells , batteries & LCDs

Signed For Customer

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version 1.0

SECRETARY SARANATHAN COLLEGE OF ENGINEERIS TIRUCHIRAPALLI

VIII. Any other equipment or accessory not forming part of the initial supply of the elevator equipment although provided as a necessary accessory by or to the customer .This includes Accessories such as EBD / KRD , Intercom , LAS ,BMS,DCS,E-Link & Group Indicators

IX. Decorative items including mirror and hand rail b) It is hereby specifically agreed that KONE would not in any way be liable to replace or repair free of charge. under this contract any damage caused to all or part of the elevator as a consequence of a faulty electrical system, fire, water seepage flooding etc. In such an event all repairs and replacements as may be necessitated would be carried out at the cost and expense of the customer. It is recommended that the customer should take adequate protection from Insurance or similar companies to safe guard the equipment for damages that would occur due to such causes. In such an event the cost of repair or replacement should be reimbursed to KONE without any conditions or limitations. Where materials, component parts or assemblies are no longer available due to obsolescence or if they have been permanently taken out of production by the original supplier, then the supply and use of alternative replacement materials, component parts or assemblies (as the case may be) will be at the cost of the Customer. In the event KONE consider themselves unable to supply any materials or parts for the purpose of this Agreement, then this agreement shall forthwith terminate without prejudice to KONE's accrued rights and without any liability to KONE for such termination

### 7. LIMITATION OF LIABILITY

Notwithstanding any other provisions or indemnities in this Contract, in no event shall KONE be liable to the other party for any loss of profit, use, contracts, business, customers, good will, contractual liabilities of others or for any indirect or consequential loss or damage, which may be suffered by the other party in connection with the Contract. KONE's maximum aggregate liability under or in relation with this Contract shall in no event exceed an amount equal to one year's Contract value per equipment.

### 8. FORCE MAJEURE AND RELEASE FROM RESPONSIBILITY

KONE shall not be liable for any failure to fulfill any of its obligations under the Contract to the extent that such fulfillment is prevented by circumstances beyond KONE's reasonable control, including but not limited to acts of God, epidemic, acts of government, war, civil commotion, terrorism, material shortages, transportation delays, labour unrest, theft, vandalism, misuse of Equipment, failure of incoming power supply, fire, flood, adverse climate conditions or natural disasters.

### 9. PROPERTY RIGHTS

The proprietary rights to any drawings, technical documentation, software or other intellectual property provided by KONE in the course of and in connection with performance of the Maintenance Services, shall remain solely with KONE. KONE is not expected to assume possession or Management of any part of the equipment and the customer remains exclusively as the owner.

10. TERMINATION OF CONTRACT

For KONE Elevator India Pvt Ltd

For KONE ELEVATOR (INDIA) PVT. LTD

S.DURAI RAJ EMDINEER- SERVICE SALES



The Contract shall remain in force for the Contract Duration Period, unless cancelled in writing by either party ninety (90) days prior to the desired date of termination. Either Perty may terminate the Contract, without satisfying the above time requirements, by giving a written notice to the other Party in the event that the other Party goes into liquidation either compulsorily or voluntarily, or a receiver, administrator or administrative receiver is appointed in respect of the whole or any part of its assets, or if the other Party commits a material breach of the Contract and the sald breach has not been remedied within thirty (30) days after receipt of written notice setting forth particulars describing the alleged breach. Further, KONE has the right to terminate the Contract in the event the main purpose of use of the Equipment has materially changed during the Contract Duration Period or the Equipment is serviced or repaired by a third party without the prior written approval by KONE during the Contract Duration Period or the ownership of the building where the Equipment is located is changed.

In the event that the Contract is terminated by either Party as set out above, the CUSTOMER's obligations to make payments due under the Contract shall survive the termination and KONE shall be entitled to receive payments from the CUSTOMER for any Maintenance Services performed before the effective date of termination. KONE, in turn, shall return any payments made by the CUSTOMER for Maintenance Services not yet performed, except in the event of termination due to the CUSTOMER's default. In the event the Contract is terminated for any reason whatsoever any Equipment specific maintenance productivity tools will be removed, unless the Customer wishes to purchase such tools at the prevailing market price.

In all circumstances where the Contract is terminated other than for KONE's breach, insolvency or repudiation, a termination fee shall become payable by the CUSTOMER, without prejudice to any of KONE's other rights. The said termination fee is equal to 30% of the Price payable by the Customer for the remaining term of the Contract but for the termination. The Parties agree that the said termination fee is a reasonable pre-estimate of the loss suffered by KONE as a result of the termination

### 11. APPLICABLE LAW

In the event of difference or dispute arising out of, under or in connection with this contract / agreement, over the right of obligation of parties hereto, the dispute or difference shall be referred to the Arbitration of a Sole Arbitrator, to be appointed by KONE. The Contract will be governed by the laws of India and the courts of Chennai shall have sole jurisdiction over any disputes between the Parties relating to the Contract, and the Provisions of the Arbitration & Conciliation Act 1996 shall be applicable to such Arbitration.

### 12. MISCELLANEOUS

The Contract constitutes the entire agreement between the Parties, and supersedes all prior negotiations, understandings, representations, and agreements understandings, representations, and agreements between the Parlies, if any. The CUSTOMER represents and warrants that in deciding to enter into the Contract, the CUSTOMER has not relied on any information supplied or statements made by KONE except those set forth in the Contract. The Contract may be amended or varied only by a written instrument signed by duly authorized representatives of both Parties. Any purchase order issued by the CUSTOMER in connection with the Maintenance Services shall be deemed to be issued for the CUSTOMER's administrative billing purposes only, and the Parties hereby intend that the terms and conditions of the Contract shall exclusively govern any services to be provided hereunder. None of the conditions of the Contract shall be considered walved by either Party unless such waiver is given in writing by the Party. No such waiver shall be a walver of any past or future default, breach or modification of any of the conditions of the Contract, unless expressly slipulated in such waiver. This Contract can be freely assigned by KONE to any other KONE within KONE group without the prior consent of the Customer. Notwithstanding any transfer of ownership of the building where the Equipment is located or change of the property manager of the said building, this Contract will continue in full force and effect until the end of the Contract Duration Perlod.

Signed For Customer

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7 KESV / F009 / A / 10 For KONE Elevator India Pvt Ltd

For KONE ELEVATOR (INDIA) PVT. LTX

version 1.0

SECRETARY

GARANATHAN COLLEGE OF ENGINEERISM
TIRUCHIRAPALLE

S.DURAI RAJ.



SARANATHAN COLLEGE OF ENGINEERING MADURAI ROAD, PANJAPUR TRICHY- 620 012. TAMIL NADU Contact person:

KONE Elevator India Pvt Ltd

#P/17, 6th Cross Ahmed Colony, Ramalinga Nagar, Woraiyur, 620 003 TAMILNADU. Tel:0431 - 2774997 / 2774927 Contact person:Durai Raj S Contact person mob:97915

Contract No: 40742801

Ouotation No.

T-0001343162 v1

16.06.2016

### KONE Care™ contract

Dear

We wish to express our sincere gratitude to you for continuing to be KONE customer.

Your continued patronage has helped us to provide uninterrupted services to KONE Elevators / Escalators in your premises. It has been our endeavor to ensure a safe and comfortable ride for all users of KONE Equipment in your building.

It is quite some time, since we signed the full set of contract documents; hence it is time for us to renew our agreement towards the scope, terms & conditions of the referred Maintenance Contract. Further, the costs of labour and material have seen a substantial upward movement during the last one year. We are forced to pass on a certain portion of the increased cost to continue maintaining our service routines. Accordingly, we propose a nominal increase over the present contract value.

Ericlosed please find the contract document. We would request you to please sign the copies on each page and return to us to enable us, process your instruction as speedily and efficiently as possible.

However should you have any questions regarding our proposal, or require any further information, pléase do not hesitate to contact us.

Yours sincerely KONE Elevator India Pvt Ltd Durai Raj S Engineer - Service Sales durairaj.s@kone.com

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Signed For Customer SECRETARY

\*\*\*\*ATHAN COLLEGE OF ENGINE TIRUCHIRAPALLA

ENGINEER- SERVICE SALES

Page 58 of 111

For KONE Elevator India Pyt Ltd.

S.DURATRAJ.

Sold to:	SARANATHAN COLLEGE OF	Invoice to:	SARANATHAN COLLEGE O
Sold to:	ENGINEERING MADURAI ROAD.	invoice to:	ENGINEERING MADURAI ROAD.
	TRICHY		620012
	TAMIL NADU		TRICHY
	620012 India		
and contrac	ctor:		
	ator India Pvt Ltd		
	cross Ahmed Colony, Ramalinga Na	gar, Woraiyur,	
Tr(chy. 620 003	6		
TAMILNADI	J.		
This Control	ct has been prepared in two identica	Lountemarts one	for each Party. We hereby an
to the Gener	ral Terms and Conditions as detailed	d in the Appendix 1	
General cor	ntract agreements		
Contract sta	rt date	04-07-2016	***
Contract en	d date	03-07-2017	
Contract ter	m	1 year Contrac	<u> </u>
Invoicing	20 20 20 20 20 20 20 20 20 20 20 20 20 2	Yearly in advar	nce
Payment Te	rms	Payable immed	
1s-year ann	nual price without taxes (Rs)	(Rs 16,717.46)	15,437.53
Service Tax	i decinal	Rs 1,755.33	1,620-94
VAT	Secretary of the	Rs 727.21)	671.53
Total price f	or first year, including applicable	R£ 19,200.00	177301-
	ement on Basic Price	Mutually agree Basic Price	d percentage on previous year
			doing
Signed by the	he Customer	Signed by KO	NE Elevator India Pvt Ltd
	10		<u> </u>
Date		Date	
Signature "	Call months and	Signature	
	145.00	<b>)</b>	SPECRETARY ~
	S.DURAL RAJ	- CANAT	NAN COLLEGE OF ENGINEERS
Q/vc	TINEER- SERVICE SALES		TIRUCHIRAPALLE
Appendices	Appendix 1: Equipment D	etails	
	Appendix 2: Service Desc	ription	Contract for Maintenance Agree
ļ	Appendix 3: General Con-	oitions of Service C	Office of Mantenance Agree
1			
			5.000

S.D.KAI RAJ.

THUCHIRAPALLI,

### Asset List - Equipment Details

The following equipment shall be covered by this contract

Scope of contract: Equipment type:

KONE Care Plus™

Elevator

PANJAPUR MADURAI

Equipment<sup>1</sup> number 40190592

Address

ROAD TRICHY 620012

capacity (Kg)

408

Number of

1st-year annual price without taxes (Rs) landing doors without taxes (Rs 16,717.46)

For KONE Elevator India Pvt Ltd

LED WAR WORD IN THE

KESV / F009 / A / 10

ENCINEER-SERVICE SALES

ARAMATHAN COLLEGE OF ENGINEER

Page 60 of 111

Appendix - Service Description

Scope of contract:

KONE Care Plus™

Elevator

Equipment type:

This contract meets all the relevant requirements of the current statutory regulations.

Description of work

KONE Modular based maintenance™

KONE Modular based maintenance™ is KONE's preventive maintenance method. Maintenance activities are done according to equipment specific maintenance plan. Pre-defined maintenance modules include the maintenance actions for each main component of

KONE Customer Care Centre™

the equipment. KONE Customer Care Center is a 24/7 helpdesk for reporting technical failures and faults in the elevators, escalators and doors or for requests of other assistance on site. KONE Customer Care Center can be easily accessed through one national phone number.

KONE Customer Care Center personnel answer to service requests and dispatch KONE technicians to perform the Call-Out and Entrapment Rescue Services. Service requests for non-urgent Service Repair work is assigned to KONE field operations. Call-out Service is designed to solve unexpected equipment failure, equipment stoppage or erratic operation, requiring immediate attention of a KONE Technician. Response Times are committed by KONE

Call-out service

under mutual consent with customer. Maintenance carried out during normal working hours (Monday -Agreed Maintenance Times

Saturday 08:30 - 17:30)

For KONE Elevator India Pvt Ltd For KONE ELEVATOR (INDIA) PVT. LTD.,

KESV / F009 / A / 10

Signed For Customer

SECRETARY

\*ARAMATNAN COLLEGE OF ENGINE SHUCHEAPALL.

version 1.0

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### GENERAL TERMS AND CONDITIONS FOR MAINTENANCE SERVICES

### 1 DEFINITIONS

The following defined words and phrases shall have the following meanings:

Term .	Description			
"Commencement Date"	The date of commencement of the Contract			
"Contract"	The contract entered into between KONE and the CUSTOMER regarding the provision of Maintenance Services			
"Contract Duration Period"	The duration period of the Contract as set out in the Contract.			
"Equipment"	The elevators listed in the Contract, and related components and parts which are a part of the original supply			
"Legislative Requirements"	All applicable regulatory and legislative requirements, laws, statutes, regulations and requirements and/or orders set out by any competent authority.  All services to be performed by KONE with respect to the Equipment pursuant to the Contract			
"Maintenance Services"				
"Normal Working Hours"	The time as specified under the "Contract Details" section			
"Party" or "Parties"	The CUSTOMER and/or KONE			
"Price"	Consideration payable to KONE by the CUSTOMER for the performance of the Maintenance Services			

### 2. PROVISION OF MAINTENANCE SERVICES BY

KCNE shall perform the Maintenance Services as agreed to lin the Contract and In these General Terms and Conditions. In performing the said services, KONE shall take all reasonable steps to maintain the Equipment in proper operating condition. KONE shall use trained and appropriately supervised personnel to perform the Maintenance Services shall be conducted during the Normal Working Hours. KONE during its normal working hours, shall send at regular intervals and as frequently as the Company thinks necessary, having regard to the age, nature and condition of the elevator (but not less than 12-Chapter) times per annum), a technician to systematically inspect, adjust and jubricate the parts of the elevator to the extent necessary to

maintain the elevator in satisfactory working order. . If not separately agreed, any work conducted outside the Normal Working Hours is not included in the Price and shall be Involced separately. KONE will supply all lubricants (made as per standards of KONE) necessary for this purpose.

Upon notification by the customer of a breakdown or failure in the elevator, KONE shall send, as soon as may reasonably be possible and during KONE's normal working hours, a technician to carry out necessary repairs in order to restore the elevator to satisfactory working condition.

KONE will carry out according to its standards customary annual safety test to examine all safety devices. KONE will not be required to make any other tests. KONE will neither be required to install new attachments nor to make replacements with parts of a different design to the elevator whether or not recommended or directed by insurance Companies, or by Governmental or Non-Governmental authorities.

In performing the services described, KONE will replace (Identical or equivalent item) or rectify at its option any component of the elevator rendered defective due to normal wear and tear and arising out of ordinary and reasonable use of the elevator except for such items and conditions which are excluded hereunder as particular and general exclusions. The parts which are replaced shall become KONE's property.

KONE reserves the right to keep the control cubicle locked

The Equipment under contract will remain out of commissioning while the maintenance process is being carried out .No one will be allowed to use the Equipment during this period.

### 3. PROVISIONS BY THE CUSTOMER

The CUSTOMER shall promptly inform KONE of any unsatisfactory operation or performance of the Equipment, any accidents or incidents involving the Equipment or any change in the use of the Equipment. The CUSTOMER shall provide a safe and adequate working environment for KONE personnel and reasonable access to carry out the Maintenance Services. The CUSTOMER shall be responsible for all wiring in the building structure and power supply necessary for the functioning of the Equipment. The CUSTOMER shall be responsible for any power supply fluctuations or failures causing damage to the Equipment. The CUSTOMER shall comply with all applicable Legislative Requirements, including occupational safety and health regulations.

The CUSTOMER shall keep sills, machine room and plt clean. The CUSTOMER shall instruct all persons using the elevator to use it all times in accordance with KONE's reasonable instructions. The CUSTOMER shall ensure to prevent misuse or vandalism of the elevator

The CUSTOMER shall ensure that two trained persons in the building will be available for emergency rescue of trapped passengers. The CUSTOMER shall nominate two persons by name and designation for intimating breakdowns if any, to KONE with clear understanding that instructions of only such persons will be attended by KONE.

5 KESV / F009 / A / 10 Signed For Customer SECRETARY

THUCHRAPALLA

For KONE Elevator India Pvt Ltd

MO. TELEVATOR (INDIA) PVT. LTD.,

S.DURAIRAL VOCO

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The CUSTOMER shall keep the m/c room under lock and

The CUSTOMER shall not to allow any other person, either his own or a third party to meddle with, repair or rectify any of the elevator components during the subsistence of this contract with the explicit understanding that any breach of this clause will relieve KONE of all further obligations under this contract.

### 4. PAYMENT AND ADJUSTMENT OF PRICE

Unless otherwise stipulated in the Contract, the Price is due annually in advance by means of cheque / DD shall be settled against submission of pro-forma invoice OR within 5 days from receipt of the invoice by the CUSTOMER. The Price is exclusive of Service Tax as applicable. The Price may be adjusted annually by KONE in accordance with any increase in the cost of performing In accordance with any intreesse in the cost of periodining the Maintenance Services during any invoicing period. Any such variations will be made according to the price adjustment percentage agreed between the Parties. Further, KONE reserves the right to adjust the Price in the ent the main purpose of use of the Equipment materially changes during the Contract Duration Period or in the event new Legislative Requirements enter into force which materially changes the scope of the Maintenance Services or the costs of providing the said services.

The CUSTOMER shall pay in addition to the contract price mentioned here, any tax imposed upon the CUSTOMER, or KONE or KONE's suppliers by any existing or future law, or under any statute court decision, rule or regulations becoming effective after the date of this proposal which is based upon or incident to the use, ownership or possession of the materials or equipment involved in the performance here of or service rendered hereunder.

### 5. DELAYED PAYMENT BY THE CUSTOMER

If the payment of any amount due under the Contract is delayed, KONE shall be entitled to charge interest on such surn at the rate of eighteen per cent (18%) per annum on amount unpaid as per payment terms after date of invoice. KONE shall also have the right, without prejudice to other remedies, to suspend immediately the provision of the Maintenance Services until the payments due to KONE (with interest) have been paid in full.

### 6. KONE PARTS AND COMPONENTS

All parts and components fitted by KONE will be original parts or components, if original parts or components are not available, the parts or components fitted will be of equal quality and functionality. KONE's liability to the CUSTOMER for any defects in design, materials or workmanship relating to parts and components shall be limited to the replacement of spare parts or components as defined by this Article 6.

Refinishing, repair or replacement of following components are out side the scope of this contract:

Elevator car enclosure

Elevator car and landing door panels / gates

 Bulbs (including indicator bulbs, fluorescent tubes) and alarm boll/buzzer W. Cabin fans

Incoming Electrical wiring up to main switches in the m/c room

 Main switches in the m/c room. VII. Dry cells , batteries & LCDs.

of the initial supply of the elevator equipment although provided as a necessary accessory by or to the customer .This includes Accessories such a EBD / KRD , Intercom , LAS ,BMS,DCS,E-Link & Group Indicators

VIII. Any other equipment or accessory not forming part

IX. Decorative items including mirror and hand rail b) It is hereby specifically agreed that KONE would not in any way be fiable to reptace or repair free of charge, under this contract any damage caused to all or part of the elevator as a consequence of a faulty electrical system, fire , water seepage flooding etc. In such an event all repairs and replacements as may be necessitated would be carried out at the cost and expense of the customer. It is recommended that the customer should take adequate protection from Insurance or similar companies to safe guard the equipment for damages that would occur due to such causes. In such an event the cost of repair or replacement should be reimbursed to KONE without any conditions or limitations. Where materials, component parts or assemblies are no longer available due to obsolescence or if they have been permanently taken out of production by the original supplier, then the supply and use of alternative replacement materials, component parts or assemblies (as the case may be) will be at the cost of the Customer. in the event KONE consider themselves unable to supply any materials or parts for the purpose of this Agreement, then this agreement shall forthwith terminate without prejudice to KONE's accrued rights and without any liability to KONE for such termination.

### 7. LIMITATION OF LIABILITY

Notwithstanding any other provisions or indemnities in this Contract, in no event shall KONE be liable to the other party for any loss of profit, use, contracts, business, customers, good will, contractual liabilities of others or for any indirect or consequential loss or damage, which may be suffered by the other party in connection with the Contract. KONE's maximum aggregate liability under or in relation with this Contract shall in no event exceed an amount equal to one year's Contract value per equipment

### FORCE MAJEURE AND RELEASE FROM RESPONSIBILITY

KONE shall not be liable for any failure to fulfill any of its obligations under the Contract to the extent that such fulfillment is prevented by circumstances beyond KONE's reasonable control, including but not limited to acts of God, epidemic, acts of government, war, civil commotion, terrorism, material shortages, transportation delays, labour unrest, theft, vandalism, misuse of Equipment, faiture of incoming power supply, fire, flood, adverse climate conditions or natural disasters.

### 9. PROPERTY RIGHTS

The proprietary rights to any drawings, technical documentation, software or other intellectual property provided by KONE in the course of and in connection with performance of the Maintenance Services, shall remain solely with KONE. KONE is not expected to assume possession or Management of any part of the equipment and the customer remains exclusively as the owner.

### 10. TERMINATION OF CONTRACT

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DECRETARY

\*ARANATHAN COLLEGE OF ENGINEE THUCHPAPALLL

For KONE Elevator India Pvt Ltd

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The Contract shall remain in force for the Contract Duration Period, unless cancelled in writing by either parly ningty (90) days prior to the desired date of termination. Either Party may terminate the Contract, without satisfying the above time requirements, by giving a written notice to the other Party in the event that the other Party goes into liquidation either compulsorily or voluntarily, or a receiver, administrator or administrative receiver is appointed in respect of the whole or any part of its assets, or if the other Party commits a material breach of the Contract and the said breach has not been remedied within thirty (30) days after receipt of written notice setting forth particulars describing the alleged breach. Further, KONE has the right to terminate the Contract in the event the main purpose of use of the Equipment has materially changed during the Contract Duration Period or the Equipment is serviced or repaired by a third party without the prior written approval by KONE during the Contract Duration Period or the ownership of the building where the Equipment is located is changed.

In the event that the Contract is terminated by either Party as set out above, the CUSTOMER's obligations to make payments due under the Contract shall survive the termination and KONE shall be entitled to receive payments from the CUSTOMER for any Maintenance Selvices performed before the effective data of termination. KONE, in turn, shall return any payments made by the CUSTOMER for Maintenance Services not yet performed, except in the event of termination due to the CUSTOMER's default. In the event the Contract is terminated for any reason whatsoever any Equipment specific maintenance productivity tools will be removed, unlass the Customer wishes to purchase such tools at the prevailing market price.

In all circumstances where the Contract is terminated other them for KONE's breach, Insolvency or repudiation, a termination fee shall become payable by the CUSTOMER, without prejudice to any of KONE's other rights. The said termination fee is equal to 30% of the Price payable by the Customer for the remaining term of the Contract but for the termination. The Parties agree that the said termination fee is a reasonable pre-estimate of the loss suffered by KONE as a result of the termination.

### 11. APPLICABLE LAW

In the event of difference or dispute arising out of, under or in connection with this contract / agreement, over the right of obligation of parties hereto, the dispute or difference shall be referred to the Arbitration of a Sole Arbitrator, to be appointed by KONE. The Contract will be governed by the laws of India and the courts of Chennai shall have sole jurisdiction over any disputes between the Parties relating to the Contract, and the Provisions of the Arbitration & Conciliation. Act. 1996 shall be applicable to such Arbitration.

### 12. MISCELLANEOUS

The Contract constitutes the entire agreement between the Parties, and supersedes all prior negotiations, understandings, representations, and agreements between the Parties, if any. The CUSTOMER represents and warrants that in deciding to enter into the Contract, the CUSTOMER has not refled on any information supplied or statements made by KONE except those set forth in the Contract. The Contract may be amended or varied only by a written Instrument signed by duly authorized representatives of both Parties. Any purchase order Issued by the CUSTOMER in connection with the Maintenance Services shall be deemed to be issued for the CUSTOMER's administrative billing purposes only, and the Parties hereby intend that the terms and conditions of the Contract shall exclusively govern any services to be provided hereunder. None of the conditions of the Contract shall be considered waived by either Party unless such waiver is given in writing by the Party. No such waiver shall be a waiver of any past or future default. breach or modification of any of the conditions of the Contract, unless expressly stipulated in such waiver. This Contract can be freely assigned by KONE to any other KONE within KONE group without the prior consent of the Customer. Notwithstanding any transfer of ownership of the building where the Equipment is located or change of the property manager of the said building, this Contract will continue in full force and effect until the end of the Contract Duration

For KONE Elevator India Pvt Ltd

KE:
SLEVATOR (INDIA) PVT. LTD.,

7 KESV/F009/A/10 Signed For Customer

SECRETARY

-ARANATHAN COLLEGE OF ENGINEERING
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version 1.0

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KONE Elevator India Pvt Ltd

M.S. TOWER, 4th Floor, No. 2,

Convent Road, Cantonment,

SARANATHAN COLLEGE OF ENGINEERING MADURAI ROAD, PANJAPUR TRICHY 620012 TAMIL NADU Contact Person: MR VENKATRAMANI, SECRETARY Contact No: 0431-3295237

TAMILNADU. Tel:0431 - 246 2929 Contact person:Durai Raj S Contact person mob:97915

55463

Trichy

620001

Contract No: 40742758

Quotation No.

T-0001585025 v1

16.11.2016

### KONE Care™ contract

Dear

We wish to express our sincere gratitude to you for continuing to be KONE customer.

Your continued patronage has helped us to provide uninterrupted services to KONE Elevators / Escalators in your premises. It has been our endeavor to ensure a safe and comfortable ride for all users of KONE Equipment in your building.

It is quite some time, since we signed the full set of contract documents; hence it is time for us to renew our agreement towards the scope, terms & conditions of the referred Maintenance Contract. Further, the costs of labour and material have seen a substantial upward movement during the last one year. We are forced to pass on a certain portion of the increased cost to continue maintaining our service routines. Accordingly, we propose a nominal increase over the present contract value.

Enclosed please find the contract document. We would request you to please sign the copies on each page and return to us to enable us, process your instruction as speedily and efficiently as possible.

However should you have any questions regarding our proposal, or require any further information, please do not hesitate to contact us.

Yours sincerely KONE Elevator India Pvt Ltd Durai Raj S Engineer - Service Sales durairaj.s@kone.com

\* KOAKE ELEIM

For KONE Elevator India RYLLTD., KESV / F009 / A / 10

Signed For Customer

SECRETARY

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S.DURAI RAJ ENGINEER-SERVICE SALES

version 1.0

Page 65 of 111

### KONE Care Plus™

Sold to:

SARANATHAN COLLEGE OF

Invoice to:

SARANATHAN COLLEGE OF **ENGINEERING** 

ENGINEERING MADURAI ROAD,

TRICHY TAMIL NADU 620012 India

MADURAI ROAD, 620012 TRICHY

and contractor:

KONE Elevator India PvI Ltd M.S. TOWER, 4th Floor, No. 2, Convent Road, Cantonment, Trichy 620001 TAMILNADU.

This Contract has been prepared in two identical counterparts, one for each Party. We hereby agree to the General Terms and Conditions as detailed in the Appendix 1.

Contract start date	01-03-2017
Contract end date	28-02-2018
Contract term	1 year Contract
Invoicing	Yearly in advance
Payment Terms	Payable immediately Due net
1st-year annual price without taxes (Rs)	Rs 33,144.02) 30,605-14
Service Tax	Rs 3,480.12 3,213.54
VAT	Rs 1,441.76 1,331-37
Total price for first year, including applicable -	113 30,000.51
Annual Increment on Basic Price	Mutually agreed percentage on previous year's Basic Price

Date	Por KONE ELEVATOR (INDIA) PVT. LTD.,
Signature  SECRETARY  BARANATHAN COLLEGE OF ENGINEERIES	S.DURAI RAJ. ENGINEER-SERVICE SALES

Appendices:

Signed by the Customer

Appendix 1: Equipment Details Appendix 2: Service Description

Appendix 3: General Conditions of Service Contract for Maintenance Agreement

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For KONE Elevator India Pvt L FOR KONE ELEVATOR (INDIA) PVT. LTIRESV / F009 / A / 10 Signed For Customer

Signed by KONE Elevator India Pvt Ltd

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### Asset List - Equipment Details

TRICHY 610012

The following equipment shall be covered by this contract

Scope of contract:

KONE Care Plus™

Equipment type:

7

Elevator

Equipment number	Address	447	capacit		Number of	1st-year annual price
40190540	MADURAI ROAD TRICHY	Lieu	408	3.00	landing doors	without taxes (Rs) (Rs 16,572.01) /5, 302.57
40190541	610012 MADURAI ROAD		408		2	

For KONE Elevator (INDIA)

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Signed For Customer SECRETARY

\*ARANATHAN COLLEGE OF ENGINEERIM

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### **Appendix - Service Description**

Scope of contract:

KONE Care Plus™

Equipment type:

4

Elevator

This contract meets all the relevant requirements of the current statutory regulations.

### Description of work

KONE Modular based maintenance™

KONE Modular based maintenance™ is KONE's preventive maintenance method. Maintenance activities are done according to equipment specific maintenance plan. Pre-defined maintenance modules include the maintenance actions for each main component of the equipment.

KONE Customer Care Centre™ KONE Customer Care Center is a 24/7 helpdesk for reporting technical failures and faults in the elevators, escalators and doors or for requests of other assistance on site. KONE Customer Care Center can be easily accessed through one national phone number.

KONE Customer Care Center personnel answer to service requests and dispatch KONE technicians to perform the Call-Out and Entrapment Rescue Services. Service requests for non-urgent Service Repair work is assigned to KONE field operations.

Call-out service

Call-out Service is designed to solve unexpected equipment failure, equipment stoppage or erratic operation, requiring immediate attention of a KONE Technician. Response Times are committed by KONE

under mutual consent with customer.

Agreed Maintenance Times

Maintenance carried out during normal working hours (Monday -

Saturday 08:30 - 17:30)

For KONE Elevator India Pvt Ltd For KONE ELEVATOR (INDIA) PVT. LTD., KESV/F009/A/10

version 1.0

ENGINEER- SERVICE SALES

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Signed For Customer
SECRETARY
ARANATHAN COLLEGE OF ENGINEERING
TIRUCHIRAPALLL

KONE Care™

17

GENERAL TERMS AND CONDITIONS FOR MAINTENANCE SERVICES

### 1 DEFINITIONS

The following defined words and phrases shall have the following meanings:

Term	Description				
"Commencement Date"	The date of commencement of the Contract				
"Contract"	The contract entered into between KONE and the CUSTOMER regarding the provision of Maintenance Services				
"Contract Duration Period"	The duration period of the Contract as set out in the Contract.				
"Equipment"	The elevators listed in the Contract, and related components and parts which are a part of the original supply				
"Legislative Requirements"	All applicable regulatory and legislative requirements, laws. statutes, regulations and requirements and/or orders set out by any competent authority.				
"Maintenance Services"	All services to be performed by KONE with respect to the Equipment pursuant to the Contract				
"Normal Working Hours"	The time as specified under the "Contract Details" section				
"Party" or "Parties"	The CUSTOMER and/or KONE				
"Price"	Consideration payable to KONE by the CUSTOMER for the performance of the Maintenance Services				

### 2. PROVISION OF MAINTENANCE SERVICES BY KONE

KONE shall perform the Maintenance Services as agreed to in the Contract and in these General Terms and Conditions. In performing the said services, KONE shall take all reasonable steps to maintain the Equipment in proper operating condition. KONE shall use trained and appropriately supervised personnel to perform the Maintenance Services. The Maintenance Services shall be conducted during the Normal Working Hours. KONE during its normal working hours, shall send at regular intervals and as frequently as the Company thinks necessary, having regard to the age, nature and condition of the elevator (but not less times per annum), a technician to systematically inspect, adjust and lubricate the parts of the elevator to the extent necessary to maintain the elevator in satisfactory working order. If not separately agreed, any work conducted outside the Normal Working Hours is not

included in the Price and shall be involced separately. KONE will supply all lubricants (made as per standards of KONE) necessary for this purpose.

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KONE will carry out according to its standards customary annual safety test to examine all safety devices. KONE will not be required to make any other tests. KONE will neither be required to install new attachments nor to make replacements with parts of a different design to the elevator whether or not recommended or directed by Insurance Companies, or by Governmental or Non-Governmental authorities,

In performing the services described, KONE will replace (identical or equivalent item) or rectify at its option any component of the elevator rendered detective due to normal wear and tear and arising out of ordinary and reasonable use of the elevator except for such items and conditions which are excluded hereunder as particular and general exclusions. The parts which are replaced shall become KONE's property.

KONE reserves the right to keep the control cubicle locked. The Equipment under contract will remain out of commissioning while the maintenance process is being carried out. No one will be allowed to use the Equipment during this period.

### 3, PROVISIONS BY THE CUSTOMER

The CUSTOMER shall promptly inform KONE of any unsatisfactory operation or performance of the Equipment, any accidents or incidents involving the Equipment or any change in the use of the Equipment. The CUSTOMER shall provide a safe and adequate working environment for KONE personnel and reasonable access to carry out the Maintenance Services. The CUSTOMER shall be responsible for all wiring in the building structure and power supply necessary for the functioning of the Equipment. The CUSTOMER shall be responsible for any power supply fluctuations or failures causing damage to the Equipment. The CUSTOMER shall comply with all applicable Legislative Requirements, including occupational safety and health regulations.

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The CUSTOMER shall ensure that two trained persons in the building will be available for emergency rescue of trapped passengers. The CUSTOMER shall nominate two persons by name and designation for intimating breakdowns if any, to KONE with clear understanding that instructions of only such persons will be attended by KONE.

The CUSTOMER shall keep the m/c room under lock and

The CUSTOMER shall not to allow any other person, either his own or a third party to meddle with, repair or rectify any of the elevator components during the subsistence of this contract with the explicit understanding that any breach of this clause will relieve KONE of all further obligations under this contract.

Signed For Customer

SECRETARY

SARANATHAN COLLEGE OF ENGINEERING

TIRUCHIRAPALLL

For KONE Elevator India Pvt Ltd For KONE ELEVATOR (INDIA) PVT. LTU.,

version 1.0

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4. PAYMENT AND ADJUSTMENT OF PRICE

Unless otherwise stipulated in the Contract, the Price is due annually in advance by means of cheque / DO shall be settled against submission of pro-forma invoice OR within 5 days from receipt of the invoice by the CUSTOMER. The Price is exclusive of Service Tax as applicable. The Price may be adjusted annually by KONE in accordance with any increase in the cost of performing the Maintenance Services during any involving accordance will be made any invoicing period. Any such variations will be made according to the price adjustment percentage agreed between the Parties. Further, KONE reserves the right to adjust the Price in the event the main purpose of use of the Equipment materially changes during the Contract Duration Period or in the event new Legislative Requirements enter into force which materially changes the scope of the Maintenance Services or the costs of providing the said

The CUSTOMER shall pay in addition to the contract price mentioned here, any tex Imposed upon the CUSTOMER, or KONE or KONE's suppliers by any existing or future law, or under any statute court decision, rule or regulations becoming effective after the date of this proposal which is based upon or incident to the use, ownership or possession of the materials or equipment involved in the performance here of or service rendered hereunder.

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 a) Refinishing, repair or replacement of following components are out side the scope of this contract:

Elevator car enclosure

 Elevator car and landing door panels / gates
 Bulbs (including indicator bulbs, fluorescent tubes) and alarm bell/buzzer

IV. Cabin fans

V. Incoming Electrical wiring up to main switches in the m/c room

VI. Main switches in the m/c room

VII. Dry cells , batteries & LCDs.

VIII. Any other equipment or accessory not forming part of the initial supply of the elevator equipment although provided as a necessary accessory by or to the customer .This includes Accessories such as EBD / KRD Intercom, LAS, BMS, DCS, E-Link & Group Indicators.

IX. Decorative items including mirror and hand rail b) it is hereby specifically agreed that KONE would not in any way be liable to replace or repair free of charge, under this contract any damage caused to all or part of the elevator as a consequence of a faulty electrical system, fire, water seepage flooding etc. In such an event all repairs and FOR KONE ELEVATOR (INDIA) PVT. LTD., KESV / F009 / A / 10

replacements as may be necessitated would be carried out at the cost and expense of the customer. It is recommended that the customer should be carried to the customer and the that the customer should take adequate protection from Insurance or similar companies to safe guard the equipment for damages that would occur due to such causes. In such an event the cost of repair or replacement should be reimbursed to KONE without any conditions or limitations. Where materials, component parts or assemblies are no longer available due to obsolescence or if they have been permanently taken out of production by the original supplier, then the supply and use of alternative replacement materials, component parts or assemblies (as the case may be) will be at the cost of the Customer. In the event KONE consider themselves unable to supply any materials or parts for the purpose of this Agreement, then this agreement shall forthwith terminate without prejudice to KONE's accrued rights and without any liability to KONE for such termination.

### 7. LIMITATION OF LIABILITY

Notwithstanding any other provisions or indemnities in this Contract, in no event shall KONE be liable to the other party for any loss of profit, use, contracts, business, customers, good will, contractual liabilities of others or for any indirect or consequential loss or damage, which may be suffered by the other party in connection with the Contract KONE's maximum aggregate liability under or in relation with this Contract shall in no event exceed an amount equal to one year's Contract value per equipment.

### B. FORCE MAJEURE AND RELEASE FROM RESPONSIBILITY

KONE shall not be liable for any failure to fulfill any of its obligations under the Contract to the extent that such fulfillment is prevented by circumstances beyond KONE's reasonable control, including but not limited to acts of God. epidemic, acts of government, war, civil commotion, terrorism, material shortages, transportation delays, labour unrest, theft, vandalism, misuse of Equipment, failure of incoming power supply, fire, flood, adverse climate conditions or natural

### 9. PROPERTY RIGHTS

proprietary y rights to any drawings, technical software or other intellectual property The documentation, provided by KONE in the course of and in connection with performance of the Maintenance Services, shall remain solely with KONE. KONE is not expected to assume possession or Management of any part of the equipment and the customer remains exclusively as the owner.

### 10. TERMINATION OF CONTRACT

The Contract shall remain in force for the Contract Duration Period, unless cancelled in writing by either party ninety (90) days prior to the desired date of termination. Either Party may terminate the Contract, without satisfying the above time requirements, by giving a written notice to the other Party In the event that the other Party goes into liquidation either compulsorily or voluntarily, or a receiver, administrator or administrative receiver is appointed in respect of the whole or any part of its assets, or if the other Party commits a material breach of the Contract and the said breach has not been remedied within thirty (30) days after receipt of written notice setting forth particulars describing the alteged breach. Further, KONE has the right to terminate the Contract in the event the main purpose of use of the Equipment has materially changed during the Contract Duration Period or the

Signed For Customer

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SECRETARY SARANATHAN COLLEGE OF ENGINEERING TIRUCHIRAPALLI

version 1.0

S.DURAI RAJ. ENGINEER-SERVICE SALES

Equipment is serviced or repaired by a third party without the prior written approval by KONE during the Contract Duration Period or the ownership of the building where the Equipment is located is changed.

In the event that the Contract is terminated by either Party as set out above, the CUSTOMER's obligations to make payments due under the Contract shall survive the termination and KONE shall be entitled to receive payments from the CUSTOMER for any Maintenance Services performed before the effective date of termination. KONE, in lurn, shall return any payments made by the CUSTOMER for Maintenance Services not yet performed, except in the event of termination due to the CUSTOMER's default. In the event the Contract is terminated for any reason whatsoever any Equipment specific maintenance productivity tools will be removed, unless the Customer wishes to purchase such tools at the prevailing market price.

In all circumstances where the Contract is terminated other than for KONE's breach, insolvency or repudiation, a termination fee shall become payable by the CUSTOMER, without prejudice to any of KONE's other rights. The said termination fee is equal to 30% of the Price payable by the Customer for the remaining term of the Contract but for the termination. The Parties agree that the said termination fee is a reasonable pre-estimate of the loss suffered by KONE as a result of the termination.

### 11. APPLICABLE LAW

In the event of difference or dispute arising out of, under or in connection with this contract / agreement, over the right of obligation of parties hereto, the dispute or difference shall be referred to the Arbitration of a Sole Arbitrator, to be appointed by KONE. The Contract will be governed by the laws of India and the courts of Chennai shall have sole jurisdiction over any disputes between the Parties relating to the Contract and the Provisions of the Arbitration & Conciliation Act 1996 shall be applicable to such Arbitration.

### 12. RESCUE TRAINING

As a part of maintenance, KONE intends to provide basic training to CUSTOMER with respect to rescuing passengers entrapped in elevators under certain limited circumstances. The objective of providing rescue training is to enable the

The objective of providing rescue training is to enable the CUSTOMER to understand and identify the risks involved in relation to elevator entrapment situations and related rescue operations, what kind of rescue operation is needed, whether the needed rescue operation can be conducted by the CUSTOMER, and further provide knowledge and teach practical skills needed in the rescue operations. The training would include on site demonstration of limited rescue operations that needs to be taken into account when rescuing passengers including the "dos and don'ts".

This training shall be provided by KONE to the CUSTOMER as a one-time exercise free of cost at the request of CUSTOMER, for any two of the representatives nominated by the CUSTOMER. Subsequent training required to be provided by KONE at any future point of time shall be chargeable on a particular proposable horizon.

mutually agreeable basis.

After providing training, KONE and CUSTOMER shall record the fact of having provided such basic training in the format

prescribed by KONE. This shall include the names and positions of the CUSTOMER's representative who have participated in the said training. KONE shall always keep the determining record of who have participated in the training. The CUSTOMER or their representative who has been so trained can thereafter engage in rescuing passengers entrapped in an elevator using solely the methods as trained by KONE.

The CUSTOMER and their representatives acknowledge and understand that they shall not engage in rescue operations for which they are not trained and shall not attempt to rescue any persons following processes, other than those for which they have been trained by KONE. This training shall be valid only for the validity of this contract.

only for the validity of this contract. CUSTOMER hereby voluntarily release, forever discharge and agree to indemnify and hold harmless KONE, its directors, officers, employees, agents, subcontractors, volunteers and all other persons or entities acting in any capacity on behalf of KONE from any and all liability, claims, demands or causes of action which may be in any way connected with the participation of the CUSTOMER and/or their representatives in the training activity including all such claims which allege negligent acts or omissions of KONE.

claims which allege negligent acts or omissions of KONE. It is specifically agreed that the training provided by KONE shall not absolve the CUSTOMER or their representatives from any negligent and/or any acts of omission or commission that may result in any accident / cause damage either to the entrapped passengers or to the property. KONE shall not be held responsible for any consequences arising out of rescue undertaken by the CUSTOMER or their representatives whether the rescue is happening before, during or after any training provided by KONE. CUSTOMER agrees to indemnify KONE, its directors, officers, employees, agents, subcontractors, volunteers and all other persons or entities acting in any capacity on behalf of KONE against claims, demand, prosecution and/or any charge arising therefrom.

### 13. MISCELLANEOUS

The Contract constitutes the entire agreement between the Parties, and supersedes all prior negotiations, understandings, representations, and agreements between the Parties, if any. The CUSTOMER represents and warrants that in deciding to enter into the Contract, the CUSTOMER has not relied on any information supplied or statements made by KONE except those set forth in the Contract. The Contract may be amended or varied only by a written instrument signed by duly authorized representatives of both Parties. Any purchase order issued by the CUSTOMER in connection with the Maintenance Services shall be deemed to be issued for the CUSTOMER's administrative billing purposes only, and the Parties hereby Intend that the terms and conditions of the Contract shall exclusively govern any services to be provided hereunder. None of the conditions of the Contract shall be considered waived by either Party unless such waiver is given in writing by the Party. No such waiver shall be a waiver of any past or future default, breach or modification of any of the conditions of the Contract, unless expressly stipulated in such waiver. This Contract can be freely assigned by KONE to any other KONE within KONE group without the prior consent of the Customer. Notwithstanding any transfer of ownership of the building where the Equipment is located or change of the property manager of the said building, this Contract will continue in full force and effect until the end of the Contract Duration Period.

For KONE Elevator India Pvt Ltd 7
For KONE ELEVATOR (INDIA) PVT. LTD., KESV / F009 / A / 10

version 1.0

ENGINEER- SERVICE SALES

Signed For Customer

SECRETARY

•ARANATHAN COLLEGE OF ENGINEEPING

TIRUCHIRAPALLL





KONE Elevator India Pvt Ltd

M.S. TOWER, 4th Floor, No. 2,

Convent Road, Cantonment,

SARANATHAN COLLEGE OF ENGINEERING MADURAI ROAD, PANJAPUR TRICHY 620012 TAMIL NADU Contact Person: MR VENKATRAMANI, SECRETARY

Contact No : 0431-3295237

Contract No: 40742801

T-0001811701 v1 Quotation No.

TAMILNADU. Tel:0431 - 246 2929 Contact person:Durai Raj S Contact person mob:97915 55463

04.05.2017

Trichy 620001

KONE Care™ contract.

Dear

We wish to express our sincere gratitude to you for continuing to be KONE customer.

Your continued patronage has helped us to provide uninterrupted services to KONE Elevators / Escalators in your premises. It has been our endeavor to ensure a safe and comfortable ride for all users of KONE Equipment in your building.

It is quite some time, since we signed the full set of contract documents; hence it is time for us to renew our agreement towards the scope, terms & conditions of the referred Maintenance Contract. Further, the costs of labour and material have seen a substantial upward movement during the last one year. We are forced to pass on a certain portion of the increased cost to continue maintaining our service routines. Accordingly, we propose a nominal increase over the present contract value.

Enclosed please find the contract document. We would request you to please sign the copies on each page and return to us to enable us, process your instruction as speedily and efficiently as possible.

However should you have any questions regarding our proposal, or require any further information, please do not hesitate to contact us.

Yours sincerely KONE Elevator India Pvt Ltd Durai Raj S Engineer - Service Sales durairaj.s@kone.com

For KONFORMANE ENGINEERING MICHAPPA CTO.

ENGINEER SERVICE SALES

KESV / F009 / A / 10

Signed For Customer

### KONE Care Plus™

Sold to:

SARANATHAN COLLEGE OF

Invoice to:

SARANATHAN COLLEGE OF **ENGINEERING** 

**ENGINEERING** MADURAI ROAD,

MADURAI ROAD,

TRICHY TAMIL NADU 620012 India

620012 TRICHY

and contractor:

KONE Elevator India Pvt Ltd M.S. TOWER, 4th Floor, No. 2, Convent Road, Cantonment, Trichy 620001 TAMILNADU.

This Contract has been prepared in two identical counterparts, one for each Party. We hereby agree to the General Terms and Conditions as detailed in the Appendix 1.

Contract start date	04-07-2017
Contract end date	03-07-2018
Contract term	1 year Contract
Invoicing	Yearly in advance
Payment Terms	Payable immediately Due net
1st-year annual price without taxes (Rs)	Rs 17,753.15 / 6,949-75
Service Tax > C Cist & 4 or /:	Rs 1.864.08> 1, 4 35-43
VATO SOUST/UT GOT & TOWA	Rs 772.26 1, 4 35 44
Total price for first year, including applicable taxes	R\$ 20,389.49 \ 18,820/= \ (7
Annual Increment on Basic Price	Mutually agreed percentage on previous year's Basic Price

Signed by KONE Elevator India Pvt Ltd Signed by the Customer Date Date Signature Signature

Appendices:

Appendix 1: Equipment Details

Appendix 2: Service Description

Appendix 3: General Conditions of Service Contract for Maintenance Agreement

For KONE Elevator India Pvt Ltd

FOR KONE ELEVATOR (INDIA) PYT, LTD., KESV / FOOB / A / 10

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ENGINEER-SERVICE SALTO



### **Asset List - Equipment Details**

The following equipment shall be covered by this contract

Scope of contract:

KONE Care Plus™

Equipment type:

Elevator

Equipment Address Capacity (Kg) Number of Address Without taxes (Rs) Handing doors Without taxes (Rs) A0190592 PANJAPUR MADURAL 408 4 (Rs 17,753.15)

ROAD

TRICHY 620012

For KONE Elevator India Pvt Ltd

For KONE ELEVATOR, (INDIA) PVT. LTG

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Signed For Customer :61

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### Appendix - Service Description

Scope of contract:

KONE Care Plus™

Equipment type:

Elevator

This contract meets all the relevant requirements of the current statutory regulations.

KONE Modular based maintenance™

Description of work 中华春季东西电影中华里泰亚里南北南京中华中华里亚市市 KONE Modular based maintenance™ is KONE's preventive maintenance method. Maintenance activities are done according to equipment specific maintenance plan. Pre-defined maintenance modules include the maintenance actions for each main component of

the equipment.

KONE Customer Care Centre™

KONE Customer Care Center is a 24/7 helpdesk for reporting technical failures and faults in the elevators, escalators and doors or for requests of other assistance on site. KONE Customer Care Center can be easily accessed through one national phone number.

KONE Customer Care Center personnel answer to service requests and dispatch KONE technicians to perform the Call-Out and Entrapment Rescue Services. Service requests for non-urgent Service Repair work is assigned to KONE field operations.

Call-out service

Call-out Service is designed to solve unexpected equipment failure, equipment stoppage or erratic operation, requiring immediate attention of a KONE Technician, Response Times are committed by KONE

under mutual consent with customer.

Agreed Maintenance Times

Maintenance carried out during normal working hours (Monday -

Saturday 08:30 - 17:30)

FOR KONFERMONE DAY AND PUBLISHED.

ENGINEER-SERVICE SALES

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(2.00 Signed For Customer KONE Care™

GENERAL TERMS AND CONDITIONS FOR MAINTENANCE SERVICES

### 1 DEFINITIONS

The following defined words and phrases shall have the

em	Description			
"Commencement Date"	The date of commencement of the Contract			
"Contract*	The contract entered into between KONE and the CUSTOMER regarding the provision of Maintenance Services			
"Contract Duration Period"	The duration period of the Contract as set out in the Contract.			
"Equipment"	The elevators listed in the Contract, and related components and parts which are a part of the original supply			
"Legislative Requirements"	All applicable regulatory and legislative requirements, laws, statutes, regulations and requirements and/or orders set out by any competent authority.			
"Maintenance Services"	All services to be performed by KONE with respect to the Equipment pursuant to the Contract			
"Normal Working Hours"	The time as specified under the "Contract Details" section			
"Party" or "Parties"	The CUSTOMER and/or KONE			
"Price"	Consideration payable to KONE by the CUSTOMER for the performance of the Maintenance Services			

### 2 PROVISION OF MAINTENANCE SERVICES BY KONE

KONE shall perform the Maintenance Services as agreed to in the Contract and in these General Terms and Conditions. In performing the said services, KONE shall take all reasonable steps to maintain the Equipment in proper operating condition, KONE shall use trained and appropriately supervised personnel to perform the Maintenance Services. The Maintenance Services shall be conducted during the Normal Working Hours. KONE during its normal working hours, shall send at regular intervals and as frequently as the Company thinks necessary , having regard to the age , nature and condition of the elevator (but not less than times per annum), a technician to systematically inspect, adjust and lubricate the parts of the elevator to the extent necessary to maintain the elevator in satisfactory working order. If not separately agreed, any work conducted outside the Normal Working Hours is not

included in the Price and shall be invoiced separately. KONE will supply all lubricants (made as per standards of KONE) necessary for this purpose.

Upon notification by the customer of a breakdown or failure in the elevator, KONE shall send, as soon as may reasonably be possible and during KONE's normal working hours, a technician to carry out necessary repairs in order to restore the elevator to satisfactory working condition.

KONE will carry out according to its standards customary annual safety test to examine all safety devices. KONE will not be required to make any other tests. KONE will neither be required to install new attachments nor to make replacements with parts of a different design to the elevator whether or not recommended or directed by Insurance Companies, or by Governmental or Non-Governmental authorities.

In performing the services described, KONE will replace (identical or equivalent item) or rectify at its option any component of the elevator rendered defective due to normal wear and tear and arising out of ordinary and reasonable use of the elevator except for such items and conditions which are excluded hereunder as particular and general exclusions. The parts which are replaced shall become KONE's property.

KONE reserves the right to keep the control cubicle locked. The Equipment under contract will remain out of commissioning while the maintenance process is being carried out .No one will be allowed to use the Equipment during this period.

### 3. PROVISIONS BY THE CUSTOMER

The CUSTOMER shall promptly inform KONE of any unsatisfactory operation or performance of the Equipment, any accidents or incidents involving the Equipment or any change in the use of the Equipment. The CUSTOMER shall change in the use of the Equipment. The CUSTOMER shall provide a safe and adequate working environment for KONE personnel and reasonable access to carry out the Maintenance Services. The CUSTOMER shall be responsible for all wiring in the building structure and power supply necessary for the functioning of the Equipment. The CUSTOMER shall be responsible for any power supply fluctuations or failures causing damage to the Equipment. The CUSTOMER shall comply with all applicable Legislative Requirements, including occupational safety and health regulations.

The CUSTOMER shall keep sills, machine room and pit clean. The CUSTOMER shall instruct all persons using the elevator to use it all times in accordance with KONE's reasonable instructions. The CUSTOMER shall ensure to prevent misuse or vandalism of the elevator

The CUSTOMER shall ensure that two trained persons in the building will be available for emergency rescue of trapped passengers. The CUSTOMER shall nominate two persons by name and designation for intimating breakdowns if any, to KONE with clear understanding that instructions of only such persons will be attended by KONE.

The CUSTOMER shall keep the m/c room under lock and

key. The CUSTOMER shall not to allow any other person, either his own or a third party to meddle with, repair or rectify any of the elevator components during the subsistence of this contract with the explicit understanding that any breach of this clause will relieve KONE of all further obligations under this

For KONE Elevator India Pvt Ltd

FOR KONE ELEVATOR (INDIA) PVT, LTD.

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4. PAYMENT AND ADJUSTMENT OF PRICE

Unless otherwise stipulated in the Contract, the Price is due annually in advance by means of cheque / DD shall be settled against submission of pro-forma invoice OR within 5 days from receipt of the invoice by the CUSTOMER. The Price is exclusive of Color as applicable. The Price may be adjusted annually by KONE in accordance with any increase in the cost of performing the Maintenance Services during any invoicing period. Any such variations will be made according to the price adjustment percentage agreed between the Parities. Further, KONE reserves the right to adjust the Price in the event the main purpose of use of the Builpment materially changes during the Contract Duration Period or in the event new Legislative Requirements enter into force which materially changes the scope of the Maintenance Services or the costs of providing the said

- 14

The CUSTOMER shall pay in addition to the contract price mentioned here, any tax imposed upon the CUSTOMER, or KONE or KONE is suppliers by any existing or future law, or under any statute court decision, rule or regulations becoming effective after the date of this proposal which is based upon or incident to the use, ownership or possession of the materials or equipment involved in the performance here of or service rendered hereunder.

### 5. DELAYED PAYMENT BY THE CUSTOMER

If the payment of any amount due under the Contract is delayed, KONE shall be entitled to charge interest on such sum at the rate of eighteen per cent (18%) per annum on amount unpaid as per payment terms after date of invoice. KONE shall also have the right, without prejudice to other remedies, to suspend immediately the provision of the Maintenance Services until the payments due to KONE (with interest) have been paid in full.

### 6. KONE PARTS AND COMPONENTS

All parts and components fitted by KONE will be original parts or components. If original parts or components are not available, the parts or components fitted will be of equal quality and functionality. KONE's liability to the CUSTOMER for any defects in design, materials or workmanship relating to parts and components shall be limited to the replacement of spare parts or components as defined by this Article 6.

- a) Refinishing, repair or replacement of following components are out side the scope of this contract:
  - I, Elevator car enclosure
- II. Elevator car and landing door panels / gates
- III. Bulbs (including indicator bulbs, fluorescent tubes) and alarm bell/buzzer
- IV. Cabin fans
- V. Incoming Electrical wiring up to main switches in the m/c room
- VI. Main switches in the m/c room
- VII. Dry cells, batteries & LCDs.
  VIII. Any other equipment or accessory not forming part of the initial supply of the elevator equipment although provided as a necessary accessory by or to the customer. This includes Accessories such as EBD / KRD, Intercom, LAS, BMS, DCS, E-Link & Group Indicators.
- IX. Decorative items including mirror and hand rail b) It is hereby specifically agreed that KONE would not in any way be liable to replace or repair free of charge, under this contract any damage caused to alt or part of the elevator as a consequence of a faulty electrical system, fire, water seepage flooding etc. In such an event all repairs and For KONE Elevator India Pvt Ltd

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replacements as may be necessitated would be carried out at the cost and expense of the customer. It is recommended that the customer should take adequate protection from Insurance or similar companies to safe guard the equipment for damages that would occur due to such causes. In such an event the cost of repair or replacement should be reimbursed to KONE without any conditions or limitations. Where materials, component parts or assemblies are no longer available due to obsolescence or if they have been permanently taken out of production by the original supplier, then the supply and use of alternative replacement materials, component parts or assemblies (as the case may be) will be at the cost of the Customer. In the event KONE consider themselves unable to supply any materials or parts for the purpose of this Agreement, then this agreement shall forthwith terminate without prejudice to KONE's accrued rights and without any liability to KONE for such termination.

### 7. LIMITATION OF LIABILITY

Notwithstanding any other provisions or indemnities in this Contract, in no event shall KONE be liable to the other party for any loss of profit, use, contracts, business, customers, good will, contractual liabilities of others or for any indirect or consequential loss or damage, which may be suffered by the other party in connection with the Contract. KONE's maximum aggregate liability under or in relation with this Contract shall in no event exceed an amount equal to one year's Contract value per equipment.

### 8. FORCE MAJEURE AND RELEASE FROM RESPONSIBILITY

KONE shall not be liable for any failure to futfill any of its obligations under the Contract to the extent that such fulfillment is prevented by circuimstances beyond KONE's reasonable control, including but not limited to acts of God, epidemic, acts of government, war, civil commotion, terrorism, material shortages, transportation delays, labour unrest, theft, vandalism, misuse of Equipment, fallure of incoming power supply, fire, flood, adverse climate conditions or natural disasters.

### 9. PROPERTY RIGHTS

The proprietary rights to any drawings, technical documentation, software or other intellectual property provided by KONE in the course of and in connection with performance of the Maintenance Services, shall remain solely with KONE. KONE is not expected to assume possession or Management of any part of the equipment and the customer remains exclusively as the owner.

### 10. TERMINATION OF CONTRACT

The Contract shall remain in force for the Contract Duration Period, unless cancelled in writing by either party ninety (90) days prior to the desired date of termination. Either Party may terminate the Contract, without satisfying the above time requirements, by giving a written notice to the other Party in the event that the other Party goes into liquidation either compulsorily or voluntarily, or a receiver, administrator or administrative receiver is appointed in respect of the whole or any part of its assets, or if the other Party commits a material breach of the Contract and the said breach has not been remedied within thirty (30) days after receipt of written notice setting forth particulars describing the alleged breach. Further, KONE has the right to terminate the Contract in the event the main purpose of use of the Equipment has materially changed during the Contract Duration Period or the

Signed For Customer

FOR KONE ELEVATOR (INDIA) PVT. LTD.,

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In the event of difference or dispute arising out of, under or in connection with this contract / agreement, over the right of obligation of parties hereto, the dispute or difference shall be referred to the Arbitration of a Sole Arbitrator, to be appointed by KONE. The Contract will be governed by the laws of India and the courts of Chennai shall have sole jurisdiction over any disputes between the Parties relating to the Contract, and the Provisions of the Arbitration & Conciliation Act 1996 shall be applicable to such Arbitration.

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This training shall be provided by KONE to the CUSTOMER as a one-time exercise free of cost at the request of CUSTOMER, for any two of the representatives nominated by the CUSTOMER. Subsequent training required to be provided by KONE at any future point of time shall be chargeable on a mutually agreeable basis.

After providing training, KONE and CUSTOMER shall record the fact of having provided such basic training in the format

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The CUSTOMER and their representatives acknowledge and understand that they shall not engage in rescue operations for which they are not trained and shall not attempt to rescue any persons following processes, other than those for which they have been trained by KONE. This training shall be valid

only for the validity of this contract.

CUSTOMER hereby voluntarily release, forever discharge and agree to indemnify and hold harmless KONE, its directors, officers, employees, agents, subcontractors, volunteers and all other persons or entities acting in any capacity on behalf of KONE from any and all liability, claims, demands or causes of action which may be in any way respected with the participation of the CUSTOMER action. connected with the participation of the CUSTOMER and/or their representatives in the training activity including all such claims which allege negligent acts or omissions of KONE

It is specifically agreed that the training provided by KONE shall not absolve the CUSTOMER or their representatives from any negligent and/or any acts of omission or commission that may result in any accident / cause damage either to the entrapped passengers or to the property. KONE shall not be held responsible for any consequences arising out of rescue undertaken by the CUSTOMER or their representatives whether the rescue is happening before, during or after any training provided by KONE. CUSTOMER agrees to indemnify KONE, its directors, officers, employees, agents, subcontractors, volunteers and all other persons or entities acting in any capacity on behalf of KONE against claims, demand, prosecution and/or any charge arising therefrom.

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M/s.VENKATARAMANI.Y SARANATHAN COLLEGE OF ENGINEERING MADURAI ROAD,TRICHY, PANJAPUR TRICHY – 610 012 TAMIL NADU KONE Elevator India Pvt Ltd M.S TOWER, 4th Floor, No.2, Convent Road, Cantonment,

Durai Raj S Tel: 0431 - 246 2929 Mob. 9791555463

Date 17.01.2018

overnment, SECRETARY

Sub: Renewal of Maintenance Contract

Ref: KONE Care Plus™ Maintenance Contract Number 40742758 for of 2 Elevators / 0 Escalators

Dear Sir(s)

We are grateful for your valued patronage and continuous co-operation. We wish to inform you that the present maintenance contract is due for renewal from 01-03-2018. Due to all round increase in cost to operate this contract, we are constrained to revise the contract price for the ensuing period.

In view of the above, we propose a nominal increase over the present contract value. Accordingly, the new contract value for the period 01-03-2018 to 28-02-2019 will be as below

Contract start date	01-03-2018
Contract end date	28-02-2019
Contract term	1 year Contract
Invaicing	Yearly in advance
Payment Terms	Payable immediately Due net
1st-year annual price without taxes (Rs)	Rs 35,195.80 32,444-92
CGST @ 9%	(Rs 3,167.62) 2920.04
SGST / UTGST @ 9%	(Rs 3,167.62) 2,920.04
Total price for first year, including applicable taxes	Rs 41.531.04) 38, 285/=
Annual Increment on Basic Price	Mutually agreed percentage on previous year's Basic Price

\*The taxes shown above are as per prevailing rates. In case of any change/revision the same will be to your account.

All other terms and conditions in the Original Maintenance Contract Number 40742758 shall remain and shall be binding on us for the new period.

Please sign and return one copy of this letter in confirmation of acceptance of the above arrangement.

Yours sincerely

For KONE Elevator India Pvt.

Authorised Signatory

Dries, willer Edit wice earlie

For SARANATHAN COLLEGE OF ENGINEERING

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Authorised Signat SECRETARY

NSTRANTIPATO COLLEGE OF ENGINEERING

TIRUCHIRAPALLI

P. KESY J FOO9 J A ( 10

V. FRADEEDH REAMANACHTRICHY



### **Asset List - Equipment Details**

The following equipment shall be covered by this contract

Scope of contract:

KONE Care Plus ™

Equipment type:

Elevator

Equipment number	Address	capacity (	Kg) Number of landing do	f st-year annual price ors without taxes (Rs)
40190540	MADURAI ROAD TRICHY 610012	408	4	(Rs 17.597.90) 16222-46
40190541	MADURAI ROAD TRICHY 610012	408	3	(Rs 17,597.90) /6222.46

For KONE Elevator India Pvt Ltd

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V FRADELPH MESAVAGES IRIGIN

Signed For Customer

PER MONE ELEVATOR (INDITISATION COLLEGE OF ENGINEERING TIPLICHIRAPALL) TIRUCHIRAPALLI



Date 11.04.2018

KONE Elevator India Pvt Ltd

M.S TOWER, 4th Floor, No.2,

Convent Road, Cantonment,

Durai Raj S

Tel: 0431 - 246 2929

Mob. 9791555463

M/s.SRI RAM
SARANATHAN COLLEGE OF ENGINEERING
MADURAI ROAD,
PANJAPUR
TRICHY
620012
TAMIL NADU

Contact Person: VENKATARAMANI.Y

Contact No: 914312473684

Sub: Renewal of Maintenance Contract

Ref: KONE Care Plus™

Maintenance Contract Number 40742801 for of 1 Elevators / 0 Escalators

Dear Sir(s),

We are grateful for your valued patronage and continuous co-operation. We wish to inform you that the present maintenance contract is due for renewal from 04-07-2018. Due to all round increase in cost to operate this contract, we are constrained to revise the contract price for the ensuing period.

In view of the above, we propose a nominal increase over the present contract value. Accordingly, the new contract value for the period 04-07-2018 to 03-07-2019 will be as below

General contract agreements	
Contract start date	04-07-2018
Contract end date	03-07-2019
Contract term	1 year Contract
Invoicing	Yearly in advance
Payment Terms	Payable immediately Due net
1st-year annual price without taxes (Rs)	Rs 18,341.58 16 906 - 78
CGST @ 9%	Rs 1,650.74 [5 & 1 · 6]
SGST/UTGST @ 9%	Rs 1,650.74 \S21.61
Total price for first year, including applicable taxes	R\$21,643.06) 19950
Annual Increment on Basic Price	Mutually agreed percentage on previous year's Basic Price

\*The taxes shown above are as per prevailing rates. In case of any change/revision by Government, the same will be to your account.

All other terms and conditions in the Original Maintenance Contract Number 40742801 shall remain unaltered and shall be binding on us for the new period.

Please sign and return one copy of this letter in confirmation of acceptance of the above arrangement.

Yours sincerely

For KONE Elevator India Pvf. Ltd.

Authorised Signatory

For SARANATHAN COLLEGE OF ENGINEERING

**Authorised Signatory** 

BECRETARY

5. P ---

GARANATHAN COLLEGE OF ENGINEERS

KESV / F009 / A / 10 TIRUCHIRAPALLA

For KONE ELEVATOR (INDIA) PVT.LTD.

S.DURAI RAJ. ENGINEER- SERVICE SALES

For KONE ELEVATOR (INDIA) PVT. LTD.,

V. PRADEEPH AREA MANAGER-TRICHY Name, Designation, Seal

### Asset List - Equipment Details

The following equipment shall be covered by this contract

Scope of contract:

KONE Care Plus™

Equipment type:

Elevator

Equipment number

Address

capacity (Kg)

408

Number of landing doors 1st-year annual price without taxes (Rs) Rs 18,341.58

40190592 PANJAPUR MADURAI ROAD

TRICHY 620012

16,906-78

For KONE Elevator India Pvt Ltd

2 KESV/F009/A/10

Signed For Customer

50

FOR KONE ELEVATOR (INDIA) PVT. LTD.

V. PRADEEPH AREA MANAGER-TRICHY

TIRUCHIRAPALLI

S.DURAI RAJ. ENGINEER- SERVICE SALES



SARANATHAN COLLEGE OF ENGINEERING MADURAI ROAD, PANJAPUR TRICHY – 620 012 TAMIL NADU

Contact Person: SRI RAM Contact No: 9894582557,

KONE Elevator India Pvt Ltd M.S TOWER, 4th Floor, No.2, Convent Road, Cantonment, TRICHY – 620 001.

Durai Raj S Tel: 0431 - 246 2929 Mob. 9791555463

Date 08.01.2019

Sub: Renewal of Maintenance Contract

Ref. KONE Care Plus™
Maintenance Contract Number 40742758 for of 2 Elevators / 0 Escalators

Dear Sir(s).

We are grateful for your valued patronage and continuous co-operation. We wish to inform you that the present maintenance contract is due for renewal from 01-03-2019. Due to all round increase in cost to operate this contract, we are constrained to revise the contract price for the ensuing period.

In view of the above, we propose a nominal increase over the present contract value. Accordingly, the new contract value for the period 01-03-2019 to 29-02-2020 will be as below

General contract agreements	
Contract start date	01-03-2019
Contract end date	29-02-2020
Contract term	1 year Contract
Invoicing	Yearly in advance
Payment Terms	Payable immediately Due net
1st-year annual price without taxes (Rs)	Rs 36,338.26) 34, 406.78
CGST @ 9%	(Rs 3,270.44) 3,096-61 SEC LEGE 14
SGST / UTGST @ 9%	(Rs 3,270.44) 3,096.61
Total price for first year, including applicable taxes	Rs 3,270.44)  Rs 42,879 15  Mutually agreed percentage on previous year's  Basic Price
Annual Increment on Basic Price	Mutually agreed percentage on previous year's Basic Price

\*The taxes shown above are as per prevailing rates. In case of any change/revision by Government, the same will be to your account.

All other terms and conditions in the Original Maintenance Contract Number 40742758 shall remain unaltered and shall be binding on us for the new period.

Please sign and return one copy of this letter in confirmation of acceptance of the above arrangement.

Yours sincerely

For KONE Elevator India Pyt. Ltd.

Authorised Signatory
S.DURAI RAJ
ENGINEER-SERVICE SALES

For SARANATHAN COLLEGE OF ENGINEERING

Authorised Signator TARY

CARANATHAN COLLEGE OF ENGINEERING

KESV / F009 / A / 10

For KONE ELEVATOR (INDIA) PVT.LTD.,

V. PRIDEEPH AREA MANAGER-TRICHY Name, Designation, Seal

### Asset List - Equipment Details

The following equipment shall be covered by this contract

Scope of contract:

KONE Care Plus™

Equipment type:

Elevator

Equipment number 40190540

40190541

Address MADURAL ROAD TRICHY 610012

MADURAI ROAD

TRICHY

610012

capacity (Kg) 408

408

Number of landing doors 1st-year annual price

without taxes (Rs)
Rs 18,169.13 | 7, 203-39

Rs 18,169.13)

17,203.39

S.DURAI RAJ EMSINEER-SERVICE SALES BARANATHAN COLLEGE OF ENGINEERIN

Signed FOR CUSININA PALLL

KESV / F009 / A / 10

For KONE ELEVATOR (INDIA) PVT.LTD.,

AREA MATAGER-TRICHY



SARANATHAN COLLEGE OF ENGINEERING MADURAI ROAD, PANJAPUR TRICHY - 620 012 TAMIL NADU

Contact Person : SRIRAM Contact No : 84899 15222

Sub: Renewal of Maintenance Contract

KONE Elevator India Pvt Ltd M.S TOWER, 4th Floor, No.2, Convent Road, Cantonment, TRICHY – 620 001.

Durai Raj S Tel: 0431 - 246 2929 Mob. 9791555463

Date 15.05.2019

1/400 E

Ref: KONE Care Plus™ Maintenance Contract Number 0040742801 for of 1 Elevators / 0 Escalators

Dear Sir(s)

We are grateful for your valued patronage and continuous co-operation. We wish to inform you that the present maintenance contract is due for renewal from 04-07-2019. Due to all round increase in cost to operate this contract, we are constrained to revise the contract price for the ensuing period.

In view of the above, we propose a nominal increase over the present contract value. Accordingly, the new contract value for the period 04-07-2019 to 03-07-2020 will be as below

General contract agreements	
Contract start date	04-07-2019
Contract end date	03-07-2020
Contract term	1 year Contract
Invoicing	Yearly in advance
Payment Terms	Payable immediately Due net ,
1st-year annual price without taxes (Rs)	Rs 18,9\$5.62 17,923.73
CGST @ 9%	Rs 1,704.21 1,6/3-14
SGST/UTGST@9%	Rs 1,704.21 1,613-14
Total price for first year, including applicable taxes	Rs 22,344.03) ≥ 1,150-00
Annual Increment on Basic Price	Mutually agreed percentage on previous year's Basic Price

<sup>\*</sup>The taxes shown above are as per prevailing rates. In case of any change/revision by Government, the same will be to your account.

All other terms and conditions in the Original Maintenance Contract Number 00407426073Hain Critical EGE OF ENGINEERS unaltered and shall be binding on us for the new period.

Please sign and return one copy of this letter in confirmation of acceptance of the above arrangement.

Yours sincerely

Authorised Signator

For KONE Elevator India Pvt. Ltd

For SARANATHAN COLLEGE OF ENGINEERING

Authorised Signatory Name, Designation, Seal

GARANATHAN COLLEGE OF ENGINEERING

TOTAL THE SWAF SON TO STRUCHIRAPALLE

Page 85 of 111

### Asset List - Equipment Details

The following equipment shall be covered by this contract

Scope of contract:

KONE Care-Plus™

Equipment type:

Elevator

Equipment number

Address

TRICHY 620012

capacity (Kg)

Number of

1st-year annual price without taxes (Rs)

40190592

PANJAPUR MADURAI ROAD

landing doors

Rs 18,935.62 17,923.73

For KONE ELEVATOR (INDIA) PVT.LTD.,

V. PRADEEPH AREA MANAGER-TRICHY

J.Rn.

For KONE Elevator India PVI

2 KESV/F009/A/10

Signed For Customer

BECRETARY

CARANATHAN COLLEGE OF ENGINEERING TIRUCHIRAPALLL



Date 12.12.2019

KONE Elevator India Pvt Ltd

Convent Road, Cantonment,

TRICHY - 620 001.

Tel: 0431 - 246 2929 Mob. 9791555463

Durai Raj S

M.S TOWER, 4th Floor, No.2,

SARANATHAN COLLEGE OF ENGINEERING MADURAI ROAD, PANJAPUR TRICHY – 620 012 TAMIL NADU

Contact Person: SRI RAM Contact No: 9894582557

Sub: Renewal of Maintenance Contract

Sub: Renewal of Maintenance Contract

Ref. KONE Care Plus™ Maintenance Contract Number 0040742758 for of 2 Elevators / 0 Escalators

Dear Sir(s).

We are grateful for your valued patronage and continuous co-operation. We wish to inform you that the present maintenance contract is due for renewal from 01-03-2020. Due to all round increase in cost to operate this contract, we are constrained to revise the contract price for the ensuing period.

In view of the above, we propose a nominal increase over the present contract value. Accordingly, the new contract value for the period 01-03-2020 to 28-02-2021 will be as below

General contract agreements	#
Contract start date	01-03-2020
Contract end date	28-02-2021
Contract term	1 year Contract
Invoicing	. Yearly in advance
Payment Terms	Payable immediately Due net
1st-year annual price without taxes (Rs)	(Rs. 38,535.70) 36, 440-68
CGST @ 9%	Rs 3,468.21) 3, 2 79-66
SGST / UTGST @ 9%	(Rs 3,468.21) 3,279.66
Total price for first year, including applicable taxes	(Rs 45,472.13) 43, 000.00
Annual Increment on Basic Price	Mutually agreed percentage on previous year's Basic Price

\*The taxes shown above are as per prevailing rates. In case of any change/revision by Government, the same will be to your account.

All other terms and conditions in the Original Maintenance Contract Number 0040742758 shall remain unaltered and shall be binding on us for the new period.

Please sign and return one copy of this letter in confirmation of acceptance of the above arrangement.

Yours sincerely

For KONE Elevator India Pvt. Ltd.

Authorised Signatory

For KONE ELEVATOR (INDIA) PVILLTD.,

V PRADEEPH AREA MANAGER-TRICHY ENGINEERING

For SARANATHAN COLLEGE OF

Authorised Signatory
Name, Designation, Seal

KESARABOSTAMANICOLLEGE OF ENGINEERING

TIRUCHIRAPALLI,

### Asset List - Equipment Details

The following equipment shall be covered by this contract

Scope of contract:

KONE Care Plus™

Equipment type:

Elevator

Equipment	-
number	
40190540	1770
	1
40190541	1

Address capacity (Kg) MADURAI ROAD 408 TRICHY

Number of landing doors

3

1st-year annual price without taxes (Rs)
(Rs 19,267.85)
18, 220 - 34

610012

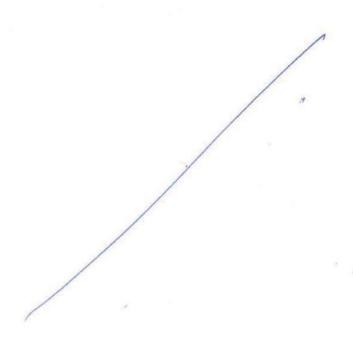
610012

MADURAI ROAD TRICHY

408

Rs 19,267.85

18,220.34



FOR KONDELEVATOR (INDIA) PVELAD.

PADEEPH MANAGER-TRICHY

For KONE Elevator India Pvt Ltd

KESV / F009 / A / 10

SECRETARY

SARANATHAN COLLEGE OF ENGINEERING TIRUCHIRAPALLL

STH	MCOLLEGE OF EN	
P. C. S. C.	0 4 AUG 2016	· ./
NA.	6698	

EMERSON. Network Power

Emerson Network Power (I) Pyt 118-11 Agreement No.

Olympia Platina, 6th Floor, 33 B South Phase, Guindy Industrial Estate, Guindy ENPGS/FBS/DPG/AMC RC/ 027/ 16-17

					nnaii -60	on nee		107 0277 00	)- I I
		1.				9052292		Date: 28/07	IA C
				111 # 1	31123	3032232		Date. 20/07	710
CC Branch Zone							Comprehe	ensive AMC	
Cust	omer Name 8	& Address				Equipr		Type of AMC	: AMC
M/S.	SARANATH	AN COLLEGE	OF EN	IGINEERING,		UPS	$\boxtimes$		
Venkateshwara Nagar, Panjappur,						AC		Ultra Care-G	$\boxtimes$
	Edamalaipat	ti Pudhur(Pos	t), Trich	y <del>-</del> 620 012		DC			,
		6				Battery			
Site	Location: Sai	me as above.			Y	AMC Period :	One Year (2	7/07/16 to 26/07/17	)
Sr.	Model	Configura	tion	Rating		Serial Number		AMC Amo	unt
1.	S400D	Single		10 kv		'12610E		Rs 33,437.0	
2.	S400D	Single		10 Kv	а		ES0402	Rs 33,437.0	
1.07	- N-					- 1000	ub Total	Rs 66,874.0	
	. No.	-S-1469 wef 1	4.06	Sonii		/AT 5%(On 70° 0 15 %( On 70°		Rs 2,340.5 Rs 7,021.7	
0.5.	1. 10.400093-	-3-1409 Wei 1	4-90	Servi	ce rax (	A Species Attended to George to party	otal Value	Rs.76,236.0	
							otal value	13.70,230.0	
Amo	unt in Words	: Seventy Six	Thous	and Two hundr	ed and	Thirty six rupe	ees Only.		
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Ultra care service				Coimba		1131 213,	Mr.Ashok		a i Liu,
18002096070				Ponnuchamy -99400 41402.		41402.	Mobile No. 72990-52292.		
				Hariharan	-98403	29446	Phone:044-3315 4000		
Gene	eral Rules for	r Service Con	tracts:	As per the Anne	xure 1.				
\\\\o =	occept the rate	es given above	and the	- Terms & Cond	itions an	d Scope of Wo	ork attached	herewith. The rigi	hts and
obliga	ations of the p	parties are gov	erned o	nly by this contr	act / agr	eement with the	NORK	conditions attache	d
					For Eme	rson Network	Rower (I)	Rvt-Ltd.	
							Chennai - 3		
						1 CM	13		
						O. I	19 . Di		
						Authorized S	Signature		
						AUDIONZEO 3	oiunature.		



Customer's Signature & Stamp

Dymy

Kalyanakumar Electrical Maint.dept

### SUBMITTED FOR APPROVAL

We would like to obtain the financial sanction for Rs.76, 236/- (Rupees Seventy six thousand two hundred and thirty six) towards the annual maintenance contract expenditure to maintain the two numbers of 10kVA UPS units (meant for Server room), Make: Emerson Network Power (I) Pvt Ltd for the period 2016-17. The existing annual maintenance contract for these two numbers of UPS units was executed by M/S.Emerson Network Power (I) Pvt. Ltd. The current AMC has already expired by 31-07-2016. Hence the contract has to be further renewed for 2016-17. The quotation for this AMC is enclosed for reference.

Encl: AMC Quotation from Emerson Network Power

Recumended (2)16 698/16

OF IL

CSScanned with CamScanner

### SUBMITTED FOR APPROVAL

We would like to obtain the financial sanction for Rs.2,30,000(Rupees Two lakh Thirty thousand) towards the Annual Maintenance contract charges to maintain all the UPS units at our college campus for the year 2016-17. The current AMC has expired by 31st July 2016. The contract has to be renewed further for the year 2016-17. The total capacity of the UPS (at our campus) to be maintained [except Server UPS - 2 nos (2 X 10 kVA)] amounts to 205kVA. The cost of AMC includes the Battery maintenance also. The supplier namely, M/S.Powercom Technologies has enhanced the AMC charges from the previous year AMC charges of Rs.1,87,000/-. This has been discussed with the supplier. Due to hike in the prices of IGBTs and other electronic components, the AMC charges for the year 2016-17 is enhanced by around 23%. Relatively, the quoted prices by M/S.Powercom Technologies , compared to other suppliers, are found still cheaper, when we spoke to a couple of alternate UPS suppliers and found out over phone.

We have also insisted to the supplier that at least one number 25 / 30kVA UPS must be kept available as a spare unit in order to use the same under emergency conditions at our end, in case the unit under breakdown takes longer time for repair due to spares non availability; the supplier has agreed for the same at no extra cost.

The supplier's quotation is enclosed for your reference.

Recommended

Replace

Kalvanakumar Electrical maintenance dept

TIN: 33623444463

0 8 AUG 2016



## POWERCOM TECHNOLLOGIES

54, Palayam Bazaar, Daman Tower, Woraiyur, Trichy - 620 003. Ph : 0431 2766777, 3255777

E-mail:powercomtechnollogies@gmail.com

### AMC QUOTATION

To,

SARANATHAN COLLEGE OF ENGINEERING, TRICHY.

SUB: Ame Quotation for ONLINE UPS - Reg.

Thanks to receive your enquiry and pleasure in submit our least offer as per your requirement as follows.

CNO	DESCRIPTION	QTY	PRICE	AMOUNT
S.NO	DESCRIPTION			
1.	AMC CHARGES FOR 5.KVA ONLINE UPS	2Nds	Rs. 8,000/-	Rs. 16,000/-
2.	AMC CHARGES FOR 10.KVA ONLINE UPS	1No	Rs.12,000/-	Rs. 12,000/-
3.	AMC CHARGES FOR 15.KVA ONLINE UPS	8Nos	Rs.16,000/-	Rs.1,28,000/-
4.	AMC CHARGES FOR 20.KVA ONLINE UPS	lNo	Rs.20,000/-	Rs. 20.000/-
5.	AMC CHARGES FOR 30KVA ONLINE UPS	1No	Rs. 29,000/-	Rs. 29,000/-
6.	AMC CHARGES FOR 25KVA	1Ne	Rs. 25,000/-	Rs. 25,000/-
	ONLINE UPS		TOTAL	Rs.2,30,000/-

### TERMS & CONDITIONS

1. Operational Conditions

: As per contract terms

2. Payment

: 100% advance

Thanking you and expecting your favorable order at the earliest

Trichy 19/07/2016





### ULTRACARE - GOLD SERVICE CONTRACT

		(formerl	VERTIV ENERGY y Emerson Network	15 (20)		1)	Quotation No.
				10, 1 <sup>st</sup> Floor			SE/CBE/P/CY032/19-2
	CDTI)		No.81, Dr. Nanjapp	a Road, Coi	mbatore,	ı	Billing Org CBE
V	ERTIV			lu – 641018.			Date: 22.07.2019
CC	Branch	COIMBA	TORE	Zone	SOUTH EA		Ultra Care-G
	ner Bill To Address & GSTN	The Table and the December of	er Ship To Address &		Equipm	ent	Type of AMC
	aranathan College of Engg,		anathan College of	Engg,	UPS	$\boxtimes$	UltraCare-P
V	enkateshwara Nagar,	Ven	ıkateshwara Nagar,		AC		UltraCare-G
E	damalaipatti Pudur(po),	Ed	amalaipatti Pudur(p	o),	DC		UltraCare-S
P	anjappur, Trichy-620 012.	Pac	njappur, Trichy-620	012.	Battery		UltraCare-B
State (	Code:33	State Co	de:33		-		
GSTN:		GSTN:			AMC Period	d: <b>01.0</b> 9	.2019 To 31.08.2020
Si.No	Model / Rating	Validit	y Serial Nu	mber	Amo Rate/Uni	1000	Total AMC Amour
1	S400D / 10 KVA	1 YEAR	12610ES	0400		,500.00	34,500.0
2	S400D / 10 KVA	1 YEAR	12610E	50402	34	,500.00	34,500.0
		,	*		Basi	ic Value	69,000.0
Vertiv	GSTN No: 33AAACT4033H1ZR					ST@9%	6,210.0
Vertiv	PAN No.: AAACT4033H					ST@9%	6,210.0
		OTAN DO		•		al Value	81,420.0
	ODE: 998719 (Ultra care- Maintena	nce Contra	act programs of All n	nanufacture	d and sold pr	roducts)	
	igned mandatory documents: Terms and Conditions along with Duly signed List of Equipment's a		at				
PREPA	RED BY: K.PONNUCHAMY – 9940	041402					
We ac	cept the rates given above and the ned only by the Terms & Conditions	Scope of wattached	vork attached herewi herewith.	th. The right	ts and obligat	ions of t	he parties are
	•		18	,	10/4		
	Customer's Signature & Stamp		Authorized S	ignature for	VERTIV ENE	RGY PRIV	VATE LIMITED
				ESTRY Pr	Wale.		







Ph: 0431 - 2743777

GST:33AAKFP9395D1ZW

## POWERCOM TECHNOLLOGIES

No.36b, Keelachathiram Road, 1st Floor, Islamiyapuram, (11th C, Cross), Trichy -17 E.Mail: powercomtechnollogies@gmail.com

### **AMC QUOTATION**

To,

SARANATHAN COLLEGE OF ENGINEERING.

TRICHY.

SUB: Amc Quotation for ONLINE UPS - Reg.

Thanks to receive your enquiry and pleasure in submit our least offer as per your requirement as follows.

S.NO	DESCRIPTION	QTY	PRICE	AMOUNT
1.	AMC CHARGES FOR 5.KVA ONLINE UPS	3Nos	Rs. 8,400/-	Rs. 25,200/-
2.	AMC CHARGES FOR 10.KVA ONLINE UPS	1No	Rs.12,610/-	Rs. 12,610/-
<b>3.</b> .	AMC CHARGES FOR 15.KVA ONLINE UPS	8Nos	Rs.16,810/-	Rs.1,34,480/-
4.	AMC CHARGES FOR 30KVA ONLINE UPS	4Nos	Rs.30,480/-	Rs. 1,21,920/-
5.	AMC CHARGES FOR 25KVA ONLINE UPS	1No	Rs. 26,270/-	Rs. 26,270/-
				P
			TOTAL	Rs.3,20,480/-

### **TERMS & CONDITIONS**

1. Operational Conditions

: As per contract terms

2. Payment

: 100% advance

3. GST

:18% EXTRA

Thanking you and expecting your favorable order at the earliest

Trichy

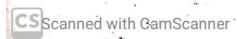
21/08/2019

for POWERCOM TECHNO

MANAGER







We would like to obtain the financial sanction for R8.81,500/- CRupers Eighty one Thousand Five Hundred) towards the annual maintenance charges (Amc) to Carry out maintenance on two numbers of 10kvA Server Ups Unit (Make Emerson) at RV block, for the feriod 2019-20. The gnotation from the Supplier is enclosed. The Amc has to be effective from 01/09/2019 (for one year dination)

12619 26/8/19 Dhruman [D. Karlyana kunar] Ele. Mañ L

# Submitted for Approval

We would like to obtain the financial Sanction for Rs 3,70,800/- (Rupees Three Lakes Senty Itourand Eighthundred) towards the annual Maintenance Changes (AMO) for 2019-20 for Maintaining "17 nos" of Ups units of Variet Varied Hatings at our College Campus, in chicking Girls hostel Ups. Suppliers ghotation is Ruckers Charles of John Price types negotiated and brought charles of the price types negotiated and brought one more Ups Ethat was diverted from MCA AMC. The New ECE tab is included in this Orlog [2019] (for one year dualing)

Supplier: Power Con Technologies

26/8/1°

DWKrumen [D. Haryona Kunar] Ele. Maint



### SARANATHAN COLLEGE OF ENGINEERING

### **TIRUCHIRAPALLI**

### S. RAVINDRAN

**SECRETARY** 

Ref: SCE/EEE/ Server UPS/Vertiv/AMC-2019-20 dt 31-08

31-08-19

TO

VERTIV ENERGY PRIVATE LIMITED, (formerly Emerson Network Power (India) Private Ltd), Room No.10, 1<sup>st</sup> Floor, No.81, Dr.Nanjappa Road, Coimbatore, Tamilnadu-641018. Sir,

Sub: AMC renewal order for two nos of 10kVA UPS- Emerson Make Server room. Period of

Renewal: 01-09-19 to 31-08-20

Ref: Your Annual Service contract Agreement No. SCE/CBE/P/CY032/19-20 dt 22/07/19

We are pleased to renew the AMC for the two numbers of 10kVA UPS units supplied by Emerson Network Power (I) Pvt Ltd. The details and the AMC charges are mentioned below:

SNO	Description	Qty	Unit Rate	Nett amount
1	Three phase 415V, 50Hz input/single phase 230V AC output 10kVA UPS, make-Emerson Network Power(I) Pvt Ltd, SI nos 120610Es0400, 120610Es0402 model no S400D	2nos	RS.34,500/-	RS.69,000/-

Sub total Rs.69,000/-

Inclusive of 18% GST- Rs.81, 420/-

50000

VENKATESWARA NAGAR, EDAMALAIPATTI PUDUR (P.O.) PANJAPPUR VILLAGE, SRIRANGAM TALUK, TIRUCHIRAPALLI - 620 012.

Ph: 0431 - 2473686 Telefax - 0431 - 2473684, e-mail: secretary@saranathan.ac.in



## SARANATHAN COLLEGE OF ENGINEERING

### **TIRUCHIRAPALLI**

### S. RAVINDRAN

SECRETARY

Ref: SCE/EEE/ all UPS- 290kVA/Powercom/AMC-2019-20/

31-08-19

TO

Powecom Technologies, 54, Palayam Bazaar, GC Tower, Woraiyur, Trichy-620003.

Sir,

<u>Sub:</u> AMC renewal order for seventeen nos of UPS units for 2019-20 with effect from 01-09-19 for one year

Ref: Your Quotation dt 26-08-19

We are pleased to renew the AMC for the seventeen numbers UPS units as per the details furnished below:

SNO	Description	Qty	Unit Rate	Nett amount
1	5kVA online UPS	3nos	RS.8,240/-	RS.24,720/-
2	10kVA online UPS	1 no	RS.12,360/-	RS.12,360/-
3	15kVA online UPS	8nos	RS.16,480/-	RS.1,31,840/-
4	30kVA online UPS	4 nos	RS.29,875/-	RS.1,19,500/-
5	25kVA online UPS	1no	RS.25,755/-	RS.25,755/-

Subtotal- RS.3, 14,175 -/

5. Q ...

Inclusive of GST 18% = Rs.3, 70,727/-Nett

<u>Final negotiated price to execute this AMC for one year on seventeen numbers of UPS units of varied ratings (Total Capacity- 290kVA) including the associated Batteries Maintenance with , with effect from 01-09-2019 - Rs.3,70,727 /- Nett</u>

<u>Total Purchase order value for this AMC- Rs.3,70,727-/ Nett (Rupees Three Lakhs Seventy Thousand Seven Hundred and Twenty Seven)</u>

VENKATESWARA NAGAR, EDAMALAIPATTI PUDUR (P.O.) PANJAPPUR VILLAGE, SRIRANGAM TALUK, TIRUCHIRAPALLI - 620 012.

Ph: 0431 - 2473686 Telefax - 0431 - 2473684, e-mail: secretary@saranathan.ac.in

### Purchase order value to execute AMC on the two numbers of 10kVA UPS units with effect from

## <u>01</u>-09-2019 for a period of one year- Rs.81,420/- Nett (Rupees Eighty One Thousand Four Hundred and Twenty)

### **Terms and Conditions:**

- 1. The order value is nett value and is inclusive of all taxes and duties
- 2. The price indicated above covers 100% spare parts replacements also
- 3. During the AMC visits, the service representative must check the battery bank cell voltage, specific gravity, level, topping up of distilled water and must record all the measurements
- 4. No tools and workforce will be supplied from our end for the execution of this AMC
- 5. No other financial commitment from our side other than the purchase order value indicated above
- In case of any replacement of components in the UPS, the details of replacements made should be furnished
- 7. Advance intimation has to be given in the event of requirements of UPS shutdown
- 8. 100% payment in advance along with the order
- 9. Your service representative should be available at our premises within two hours of intimation, in case of any emergency
- 10. Battery backup test has to be performed periodically to check the capability of guaranteed back up time
- 11. The AMC will be effective from 01-09-19 for a period of one year
- 12. Includes Four Pre-Scheduled Quarterly Preventive Maintenance Service
- 13. Type of AMC- Ultra Care-G
- 14. Breakdown call unlimited

Thanking you,

Received is 11112019

Yours truly,

S.RAVINDRAN SECRETARY

SARANATHAN COLLEGE OF ENGINEERIN

TIRUCHIRAPALLI

CSscanned with CamScanner

### SRM WATER SOLUTIONS

729

(A Group of SRM Enterprises)

Anything is possible...

No.6/39, 69th Street, R.V.Nagar, Jafferkhanpet, Chennai - 600 083.

Mobile: 94443 76340 Whatsapp: 9940954322 E-mail: raja.srmenterprises@gmail.com

CLIENT NAME : 9	t) KDIOC	THAL		es coul	90c	<b>FRON</b>	S 130	STEG		DATE		21.3	202
ÀDDRESS :			718	DOUGS						TIME			
										TIME	OUT		
										THE CHARLEST CONT.			
TROUBLESHOOT	ING/S	ERVIC	E / INSF	ECTION			ERECTI	ON & CC	OMMISS	IONING	/AMC	OTC/	OTHER
WEAR SOURCE :	BOREV	VELL /	SURFA	CE WATE	R/OPE	N WELI	/ OTHE	RS					
PLANT SCHEME :	m GS	2 >	P.G.	2 > C	00814	>	m.C =	20					
MAKE: J.M					_								
YEAR OF COMMIS	SSIONII	NG:	2014										
		- 100	ON OF P	LANT			DES	SIGNED	RO CAF	ACITY	:	200 LF	Н
SCHEME							REC	COVER			:	40%	
PLANT							MEI	MBRANE	TYPE		: CA	B/CPAZ	/ ESP
VESSEL/RO					_		MAI	KE			: (	70 -	,
PIPELINE			50	Was			SIZ	£				10 / 4040	
VALVES							TOT	TAL NO.	OF MEN	<b>IBRANE</b>	: j		
INSTRUMENTS							ARE	RAY			: j		
DOSING PUMPS	-						NO.	OF PRE	SSURE	TUBE	: 1		
				OBSER	Yaki Alata a kata	BEFOR	RE SERV	ICING					-
	М	GF	ACF		/ CF	I	II	III	FEED	PERME	REJECT	TDS	pH
	IN	OU	T OU	IN	OUT		STAGE	STAGE		ATE		ppm	ppm
PRESSURE KG/CM <sup>2</sup>	28	2.6	2-4		20	800	800			775	175	960	
FLOW M³/HR												124	
							DERED						
Workdone			Yes	No	Durati	on Wo		Dississ		Yes		No I	Duratio
Removal of Media							ckwash /			-			
Micron Cartridge (	Changin	ig					generation						
						AFTE	R SERVI	CING			1	1	
	M	GF	ACF		CF	OTAGE	II	III	FEED	PERME	REJEC	TDS	pH
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PRESSURE KG/CM <sup>2</sup>													
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ALL PARAMETERS	ARE V	VITHIN	RANGE		NOT WI	THIN R	ANGE [						
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GENERAL COMME	euto o	- 0	N/10E E	NOINEED	Po	NORM	DA	evily					
GENERAL COMME	=NIS C	F SEF	KVICE EI	MOINEER									

SIGNATURE OF SERVICING ENGINEER

# SRM WATER SOLUTIONS (A Group of SRM Enterprises) Anything is possible...

731

No.6/39, 69th Street, R.V.Nagar, Jafferkhanpet, Chennai - 600 083.

IVIODII	e: 944	43 /63	40 VV	natsapp :	99409	543	22 1	E-mail .	raja.sii	пенистр	113030	gillaiii		
CLIENT NAME : 39	0000	PHOW	EC	9 00	ll ege	. (	E	8.84	DCHT		DATE		21.3.	2020
ADDRESS:			312	200casy							TIME			
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TROUBLESHOOTI	NG / SE	ERVICE	/ INSP	ECTION			E	ERECTION	ON & CC	OMMISS	IONING	/AMC	/OTC/	OTHERS
WEAR SOURCE : I		-			/ OPE	NW	/ELL	/ OTHE	RS					
PLANT SCHEME :														
MAKE: -				7 /		10000								
YEAR OF COMMIS	RIONIE	ıc.	_											
TEAR OF COMMIS		NDITION	I OF P	LANT				DES	SIGNED	RO CAF	ACITY	:	1000L	PH
SCHEME	T	IDITIO	1	Er (III)	$T^{-}$			REC	COVER			:	50%	
PLANT								MEN	MBRANE	TYPE		: CA	B / CPA	2/ESPA
VESSEL / RO								MAł	ΚE			: -	<b>一</b> こ	
PIPELINE			_	2 mac				SIZE					40 / 404	0 / 8040
VALVES			100					_		OF MEN	IBRANE	-		
INSTRUMENTS		_			_			ARF				a south and the second	2:1	
DOSING PUMPS	<u> </u>			OBSERV	ATION	DE	EOB	NO.	OF PRE	ESSURE	TUBE	:5		
		0.5				DE	·				PERME		TDS	рН
		GF	ACF OUT		OUT	STA	I AGE	II STAGE	STAGE	FEED	ATE	REJECT	ppm	ppm
	IN	OUT			001					2200	1000	1200	1400	-
PRESSURE KG/CM <sup>2</sup>	•	-	_	+		118	.CD	12,0		2200	1000	12/0/)	45	<del> </del>
FLOW M³/HR				CI	DVICE		ENI	DERED					145	
		<del>,</del>	/es	No	Durati						Yes	;	No	Duration
Workdone		_	165	- 110	Darati			kwash /	Rinsing					
Removal of Media			_				Reg	eneratio	n					
Micron Cartridge C	mangin	9		OBSER	VATION	I AF	TER	SERVI	CING					
	МС	3F	ACF			Γ	1	11	III	FFF	PERME	REJEC	TDS	pH
l F	ĪN	OUT	OUT		OUT	STA	AGE	STAGE	STAGE	FEED	ATE	KEJEG	' ppm	ppm
PRESSURE KOKAN <sup>2</sup>	114													
PRESSURE KG/CM²	_			-										
FLOW M³/HR	NOTICE PARTY AND ADDRESS.		ANG	-	OT WIT	LMIN	IRA	NGE [	1					
ALL PARAMETERS	ARE W	/ITHIN F	KANGE	- LI N	OT WIT	1-111	1107		-					
SUGGESTED ESSI	ENTIAL	SPARE	S:											
	(*)													

GENERAL COMMENTS OF SERVICE ENGINEER PO NORMOL RUNIT

SIGNATURE OF SERVICING ENGINEER

## SRM WATER SOLUTIONS

(A Group of SRM Enterprises)

Anything is possible...

No.6/39, 69th Street, R.V.Nagar, Jafferkhanpet, Chennai - 600 083.

	Mobile	e: 9444	43 7634	0 Wh	atsapp :	99409	54322	E-mail :	raja.srr	nenterp	nses@	gillall.	,0111	
	CLIENT NAME : 30	70000	THAN	G	D Co	000	FO (	201~	-57		DATE		19.5	2020
	ÀDDRESS:	,0,00				ولعمر	ليلاء	2,600	<i>حی</i>		TIME			
	ADDINESS.			TIL	Co						TIME			
				4	,									
	TROUBLESHOOTII	NG / SE	RVICE	INSPÈ	CTION			ERECTI	ON & CC	MMISS	IONING	/AMC	OTC	OTHERS
	WEAR SOURCE : E					R / OPE	N WELL	/OTHE	RS					
	PLANT SCHEME :	19.09	<b>&gt;</b>	DOS	ing :	> M	? >	69						
	MAKE:			<b>D</b> • C		/								
	YEAR OF COMMIS	AIIAOIS	ıc. ′	•										
	) I I I I I I I I I I I I I I I I I I I	- ALE (11/2/10)	IDITION	OF PL	ANT			DES	SIGNED	RO CAF	ACITY	:	1000L	
9	SCHEME		Dillon	T				REG	COVER			:	50%	
	PLANT			-				ME	MBRANE	TYPE		: CA	B / CPA	12 / ESPA
	VESSEL / RO			1				MA	KE			: -		7
	PIPELINE				NO.	groot		SIZ				-	10 / 404	0 / 8040
	VALVES				- 200			TO	TAL NO.	OF MEM	<b>IBRANE</b>	:5	0	
	INSTRUMENTS							AR	RAY			:21:	3.7	
	DOSING PUMPS								OF PRE	SSURE	TUBE	:5		
					OBSERV		BEFOR	E SERV	ICING					1 1
		M		ACF	BF/		CTACE	II STAGE	III STAGE	FEED	PERME	REJECT	. TDS ppm	pH ppm
		IN	OUT	OUT	IN	OUT		-	STAGE	^				
	PRESSURE KG/CM <sup>2</sup>	-	_	-8	1		12 w	120		2000	1000	1000		
	FLOW M³/HR												147	
							D REN						No	Duration
	Workdone		Y	es	No	Duration	G 546	rkdone	Rinsing		Yes	-	No	Duration
	Removal of Media							generation			-	-		
	Micron Cartridge C	Changin	g		OBSER	VATION								
		140	>F	105	BF/	0.000	AFIER		2000		DEDME	T	TDS	
		MC	OUT	ACF OUT	IN	OUT	STAGE	II  STAGE	STAGE	FEED	PERME ATE	REJECT	. TDS	pH ppm
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	ALL PARAMÉTERS	ARE W	/ITHIN F	RANGE	☐ N	IOT WIT	THIN RA	NGE [	]					
	SUGGESTED ESS	ENTIAL	SPARE	S:										
	$\bigcirc$ $\wedge$	0												
	GENERAL COMME	NTS OF	SERVI	CE EN	GINEER	2	NO	MAL	Cent					
	GENERAL COMME	10 01	JERVI	OL LIV		2								
													1	

COMMENTS OF CUSTOMER WITH SEAL canned with CamScanner

## SRM WATER SOLUTIONS

748

(A Group of SRM Enterprises)

No.6/39, 69th Street, R.V.Nagar, Jafferkhanpet, Chennai - 600 083.

Mobile: 94443 76340 Whatsapp: 9940954322 E-mail: raja.srmenterprises@gmail.com

PRESSURE KG/CM <sup>2</sup> 9, 5 2, 5 2, 5 2, 00 11.00 11.00 800 200 600 717  FLOW M <sup>2</sup> /HR  SERVICED RENDERED									-							
ADDRESS:  TIME IN  TIME OUT  TROUBLESHOOTING / SERVICE / INSPECTION  WEAR SOURCE : BOREWELL / SURFACE WATER / OPEN WELL / OTHERS  PLANT SCHEME : N), (?)?  PLANT SCHEME : N), (?)?  WEAR OF COMMISSIONING :  CONDITION OF PLANT  SCHEME  PLANT  WEAR OF COMMISSIONING :  CONDITION OF PLANT  SCHEME  PLANT  WEAR OF COMMISSIONING :  CONDITION OF PLANT  WEAR OF CAPACITY : 200LPH  RECOVER : 40%  MEMBRANE TYPE : CAB / OPAZ / ESP  WEAR OF CAPACITY : 200LPH  RECOVER : 40%  MEMBRANE TYPE : CAB / OPAZ / ESP  WEAR OF CAPACITY : 200LPH  RECOVER : 40%  MEMBRANE TYPE : CAB / OPAZ / ESP  WEAR OF CAPACITY : 200LPH  RECOVER : 40%  MEMBRANE TYPE : CAB / OPAZ / ESP  WEAR OF CAPACITY : 200LPH  RECOVER : 40%  MEMBRANE TYPE : CAB / OPAZ / ESP  WEAR OF CAPACITY : 200LPH  RECOVER : 40%  MEMBRANE TYPE : CAB / OPAZ / ESP  WEAR OF CAPACITY : 200LPH  RECOVER : 40%  MEMBRANE TYPE : CAB / OPAZ / ESP  WEAR OF CAPACITY : 200LPH  RECOVER : 40%  MEMBRANE TYPE : CAB / OPAZ / ESP  WEAR OF CAPACITY : 200LPH  RECOVER : 40%  MEMBRANE TYPE : CAB / OPAZ / ESP  WEAR OF CAPACITY : 200LPH  RECOVER : 40%  MEMBRANE TYPE : CAB / OPAZ / ESP  WEAR OF CAPACITY : 200LPH  RECOVER : 40%  MEMBRANE TYPE : CAB / OPAZ / ESP  WEAR OF CAPACITY : 200LPH  RECOVER : 40%  MEMBRANE TYPE : CAB / OPAZ / ESP  WEAR OF CAPACITY : 200LPH  RECOVER : 40%  MEMBRANE TYPE : CAB / OPAZ / ESP  WEAR OF CAPACITY : 200LPH  RECOVER : 40%  MEMBRANE TYPE : CAB / OPAZ / ESP  WEAR OF CAPACITY : 200LPH  RECOVER : 40%  MEMBRANE TYPE : CAB / OPAZ / ESP  WEAR OF CAPACITY : 200LPH  RECOVER : 40%  MEMBRANE TYPE : CAB / OPAZ / ESP  WEAR OF CAPACITY : 200LPH  RECOVER : 40%  MEMBRANE TYPE : CAB / OPAZ / ESP  WEAR OF CAPACITY : 200LPH  RECOVER : 40%  MEMBRANE TYPE : CAB / OPAZ / ESP  WEAR OF CAPACITY : 200LPH  RECOVER : 40%  MEMBRANE TYPE : CAB /		CLIENT NAME : \$	ARDIND"	140	Ŋ	ENG	Colla	29e [	Bors	NO	8TEJ		DATE		19.5	2020
TROUBLESHOOTING / SERVICE / INSPECTION  WEAR SOURCE : BOREWELL / SURFACE WATER / OPEN WELL / OTHERS  PLANT SCHEME : 17, 97  YEAR OF COMMISSIONING :  CONDITION OF PLANT  SCHEME  PLANT  VESSEL / RO  PIPELINE  VESSEL / RO  PERESSURE TUBE : )  OBSERVATION BEFORE SERVICING  PERESSURE KG/CM* 0, 5 2, 5 2, 5 2, 5 2, 5 2, 5 2, 5 2, 5		ADDRESS:				7	16000						TIME			1
WEAR SOURCE : BOREWELL / SURFACE WATER / OPEN WELL / OTHERS PLANT SCHEME : 17, 19 YEAR OF COMMISSIONING :  CONDITION OF PLANT  SCHEME PLANT  MEMBRANE TYPE  CAB / CPA2 / ESP  VESSEL / RO PIPELINE  VALVES  INSTRUMENTS  DOSING PUMPS  OBSERVATION BEFORE SERVICING  Workdone  Yes  NO DUT STAGE STAGE STAGE STAGE  Workdone  NO DUT STAGE STAGE STAGE FEED  MGF  ACF  BF / CF  IN OUT  SERVICED RENDERED  OBSERVATION AFTER SERVICING  Workdone  MGF  ACF  BF / CF  IN OUT  SERVICED RENDERED  OBSERVATION AFTER SERVICING  Workdone  MGF  ACF  BF / CF  IN OUT  SERVICED RENDERED  OBSERVATION AFTER SERVICING  Workdone  MGF  ACF  BF / CF  IN OUT  STAGE STAGE STAGE  MICHON MORE  Regeneration  OBSERVATION AFTER SERVICING  PERME  REJECT  TDS  PH  ppm  ppm  PRESSURE KG/CM*  Workdone  MGF  ACF  BF / CF  IN OUT  STAGE STAGE STAGE  FEED  PERME  REJECT  TDS  PH  ppm  PRESSURE KG/CM*  PRESSURE KG/CM*  ATE  REJECT  TDS  PH  ppm  PRESSURE KG/CM*  PRESSURE KG/CM*  ACF  BF / CF  IN OUT  STAGE STAGE  STAG													TIME	OUT		
WEAR SOURCE : BOREWELL / SURFACE WATER / OPEN WELL / OTHERS PLANT SCHEME : 17, 19 YEAR OF COMMISSIONING :  CONDITION OF PLANT  SCHEME PLANT  MEMBRANE TYPE  CAB / CPA2 / ESP  VESSEL / RO PIPELINE  VALVES  INSTRUMENTS  DOSING PUMPS  OBSERVATION BEFORE SERVICING  Workdone  Yes  NO DUT STAGE STAGE STAGE STAGE  Workdone  NO DUT STAGE STAGE STAGE FEED  MGF  ACF  BF / CF  IN OUT  SERVICED RENDERED  OBSERVATION AFTER SERVICING  Workdone  MGF  ACF  BF / CF  IN OUT  SERVICED RENDERED  OBSERVATION AFTER SERVICING  Workdone  MGF  ACF  BF / CF  IN OUT  SERVICED RENDERED  OBSERVATION AFTER SERVICING  Workdone  MGF  ACF  BF / CF  IN OUT  STAGE STAGE STAGE  MICHON MORE  Regeneration  OBSERVATION AFTER SERVICING  PERME  REJECT  TDS  PH  ppm  ppm  PRESSURE KG/CM*  Workdone  MGF  ACF  BF / CF  IN OUT  STAGE STAGE STAGE  FEED  PERME  REJECT  TDS  PH  ppm  PRESSURE KG/CM*  PRESSURE KG/CM*  ATE  REJECT  TDS  PH  ppm  PRESSURE KG/CM*  PRESSURE KG/CM*  ACF  BF / CF  IN OUT  STAGE STAGE  STAG							1-									
PLANT SCHEME: N, SP				-								OMMISS	SIONING	AMC	/OTC/	OTHERS
YEAR OF COMMISSIONING:  CONDITION OF PLANT  SCHEME  PLANT  VESSEL / RO  PIPELINE  VALVES  SIZE		WEAR SOURCE:	BOREV	VÉLI	_/SU	JRFACI	E WATER	OPE	N WELI	L/OTH	HERS					
CONDITION OF PLANT   DESIGNED RO CAPACITY : 200LPH   RECOVER   A0%   A0%   ACF   BF/CF   IN OUT   STAGE STAGE   STAG		PLANT SCHEME :	D, al	) ;	9	ロでた	PM.	1 >	Dos	3 140	3 60					
CONDITION OF PLANT   DESIGNED RO CAPACITY : 200LPH   RECOVER   A0%   A0%   ACF   BF/CF   IN OUT   STAGE STAGE   STAG		MAKE: J.M														
SCHEME PLANT PLANT WESSEL / RO PLANT WESSEL / RO PIPELINE VESSEL / RO PIPELINE VALVES INSTRUMENTS DOSING PUMPS  OBSERVATION BEFORE SERVICING  MGF ACF IN OUT IN OUT STAGE STAGE STAGE FEED PRESSURE KG/CM* 0 5 2 5 2 5 2 0 11 00 11 00 800 20 7717  FLOWM*/HR  SERVICED RENDERED  Workdone Removal of Media Regeneration  OBSERVATION AFTER SERVICING  SERVICED RENDERED  OBSERVATION AFTER SERVICING  OB			SSIONI	NG :	1											*
PLANT VESSEL/RO PIPELINE VESSEL/RO PIPELINE VALVES SIZE SIZE SIZE SIZE SIZE SIZE SIZE SI			CO	NDI	TION	OF PL	ANT				ESIGNED	RO CAI	PACITY	:	200L	PH
VESSEL / RO PIPELINE VALVES INSTRUMENTS DOSING PUMPS  OBSERVATION BEFORE SERVICING  MGF ACF IN OUT IN OUT STAGE STAGE STAGE FEED PERME REJECT PPM PPM PPM PRESSURE KG/CM* 9 5 2 5 2 5 2 2 0 11 .00 11.00 800 200 600 7717  FLOW M*/HR  SERVICED RENDERED  Workdone Yes No Duration Workdone Yes No Duration Workdone Removal of Media Micron Cartridge Changing  MGF ACF BF / CF IN OUT NOUT STAGE STAGE STAGE FEED PERME REJECT PM PPM PPM PPM PPERSSURE KG/CM* Regeneration  OBSERVATION AFTER SERVICING  OBSERVATION AFTER SERVICING  NO PRESSURE KG/CM* FLOW M*/HR  ALL PARAMETERS ARE WITHIN RANGE NOT WITHIN RANGE  SUGGESTED ESSENTIAL SPARES:  NO WITHIN RANGE  NOT WITHIN RANGE  NOT WITHIN RANGE  NOT WITHIN RANGE  NOT WITHIN RANGE  SIZE 2040/4040/8040  ARRAY I) ARRAY II ARRAY I) ARRAY I) ARRAY II		SCHEME								R	ECOVER			:	40%	, D
SIZE		PLANT								M	IEMBRAN	ETYPE				
NO. OF PRESSURE TUBE   NO. OF PRESSURE REJECT   TDS   PH   PPM										M	IAKE					
NO. OF PRESSURE TUBE   NO. OF PRESSURE REJECT   TDS   PH   PPM						1100	21								10 / 404	0 / 8040
DOSING PUMPS  OBSERVATION BEFORE SERVICING  MGF					40	ψ <u>~</u>						OF MEN	/BRANE	≣ : )		
OBSERVATION BEFORE SERVICING    MGF				_		-								: ]		
MGF   ACF   BF/CF   I   II   III   FEED   PERME   REJECT   TDS   PH   Ppm   PRESSURE KG/CM²   Q 5   2.5   2.5   2.0   11.00   11.00   11.00   11.00   15.5      SERVICED RENDERED   Workdone   Yes   No   Duration   Workdone   Yes   No   Duration   Regeneration   Regeneration   Regeneration   PRESSURE KG/CM²   ATE   REJECT   TDS   PH   Ppm		DOSING PUMPS					OBSERV	ATION	BEEOE			ESSURE	TUBE	: )		u u
IN OUT OUT   IN OUT STAGE STAGE   STAGE   STAGE   REJECT   ppm			M	GF					DEI ON	Т	T		DEDME	l	TDC	ا ما
PRESSURE KG/CM² 0 5 2 5 2 5 2 5 2 0 11 0 11 0 11 0 80 20 600 717  FLOW M³/HR  SERVICED RENDERED  Workdone Yes No Duration Workdone Yes No Duration Removal of Media Backwash / Rinsing Regeneration  OBSERVATION AFTER SERVICING  MGF ACF BF / CF I II III III STAGE STAGE FEED ATE REJECT TDS PH PPM PPM PRESSURE KG/CM² IN OUT IN OUT STAGE STAGE STAGE FEED ATE REJECT TDS PH PPM PPM PPM PPM PPM PPM PPM PPM PPM					UT				STAGE			FEED		REJECT	100	ppm
SERVICED RENDERED  Workdone Yes No Duration Workdone Yes No Duration Removal of Media Backwash / Rinsing Regeneration  Micron Cartridge Changing Regeneration  OBSERVATION AFTER SERVICING  MGF ACF BF / CF I II III III FEED PERME REJECT TDS pH ppm PRESSURE KG/CM² IN OUT STAGE STAGE STAGE FEED PARE REJECT TDS ppm Ppm PRESSURE KG/CM² IN OUT STAGE STAGE STAGE FEED PREME REJECT TDS ppm Ppm PRESSURE KG/CM² IN OUT STAGE STAGE STAGE FEED PREME REJECT TDS ppm Ppm PRESSURE KG/CM² IN OUT WITHIN RANGE STAGE STAGE FEED PREME REJECT TDS ppm Ppm Ppm PRESSURE KG/CM² IN OUT WITHIN RANGE STAGE STAGE FEED PREME REJECT TDS ppm		PRESSURE KG/CM <sup>2</sup>		-		0 ~			11 00	11 00	1	One	0.00	Cool	7157	
SERVICED RENDERED			2,5	2).	_	₹,5		2,00	11.00	11,00		000	200	000		
Workdone Yes No Duration Workdone Yes No Duration Removal of Media Backwash / Rinsing Micron Cartridge Changing Regeneration OBSERVATION AFTER SERVICING    MGF		1 LOVE III / III (					SE	RVICE	D REN	DERE	D				1155	
Removal of Media  Micron Cartridge Changing  OBSERVATION AFTER SERVICING  OBSERVATION AFTER SERVICING  OBSERVATION AFTER SERVICING  IN OUT OUT IN OUT STAGE STAGE STAGE FEED PERME REJECT TDS pH ppm PRESSURE KG/CM²  FLOW M³/HR  ALL PARAMETERS ARE WITHIN RANGE  NOT WITHIN RANGE  SUGGESTED ESSENTIAL SPARES:  SUGGESTED ESSENTIAL SPARES:  ALL PARAMETERS ARE WITHIN RANGE  FLOW Water Ced :		Workdone		_	Ye	es							Yes	3	No	Duration
OBSERVATION AFTER SERVICING    MGF	1		1						Bad	kwash	/ Rinsing					
MGF ACF OUT IN OUT STAGE STAGE STAGE FEED PERME REJECT TDS ppm ppm  PRESSURE KG/CM²  FLOW M³/HR  ALL PARAMETERS ARE WITHIN RANGE  NOT WITHIN RANGE  SUGGESTED ESSENTIAL SPARES:  A CALL PARAMETERS ARE WITHIN RANGE  FEED PERME REJECT TDS ppm ppm  PRESSURE KG/CM²  FLOW M³/HR  NOT WITHIN RANGE  SUGGESTED ESSENTIAL SPARES:  A CALL PARAMETERS PROBLEM Salved  Flow Maken ced;		Micron Cartridge (	Changin	g					Reg	genera	tion					
IN OUT OUT IN OUT STAGE STAGE FEED ATE REJECT ppm ppm  PRESSURE KG/CM²  FLOW M³/HR  ALL PARAMETERS ARE WITHIN RANGE  NOT WITHIN RANGE  SUGGESTED ESSENTIAL SPARES:							OBSER\	/ATION	AFTE	RSER	VICING					
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SUGGESTED ESSENTIAL SPARES:  ALL PARAMETERS ARE WITHIN RANGE   NOT WITHIN RANGE    SUGGESTED ESSENTIAL SPARES:  ALL PARAMETERS ARE WITHIN RANGE    ALL PARAMETERS ARE WITHIN RANGE    SUGGESTED ESSENTIAL SPARES:  ALL PARAMETERS ARE WITHIN RANGE    ALL PARAMETERS ARE WIT			IN	0	UT	001	IN	OUT	STAGE	STAG	SE STAGE		ATE	INCOLOT	ppm	ppm
ALL PARAMETERS ARE WITHIN RANGE   NOT WITHIN RANGE    SUGGESTED ESSENTIAL SPARES:  A Com water Pump States Proplem Salved  Flow maken ced;		PRESSURE KG/CM <sup>2</sup>														
SUGGESTED ESSENTIAL SPARES: 2. PDW WATER PUMP Stotig Problem Salved  Flow maken cool;		FLOW M³/HR														
F. Al flow maken cool is		ALL PARAMETERS	ARE W	VITH	IIN R	ANGE	_ No	TIW TC	THIN RA	NGE						
F. Al flow maken cool is			CLITIAL	0.0												
P. Al flow meter ced.		SUGGESTED ESS	ENTIAL	SPA	ARES	<b>5</b> :	Ĵ.	lesu	5	TELL	Pump	Statis	PR	Blen	Salu	real
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CENTER OF SERVICE ENGINEERY 12		GENERAL COMME	NTS O	F SF	RVI	CE ENC	SINFFR	0			0	Kub				
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COMMENTS OF CUSTOMER WITH SEAL Scanned with CamScanner

SIGNATURE OF SERVICING ENGINEER





## TRICHY WATER CARE

SCIENTIFIC SOLUTION TO CLEAN & DISINFECT WATER TANKS

105, EAST BOULEWARD ROAD, TRICHY-8.

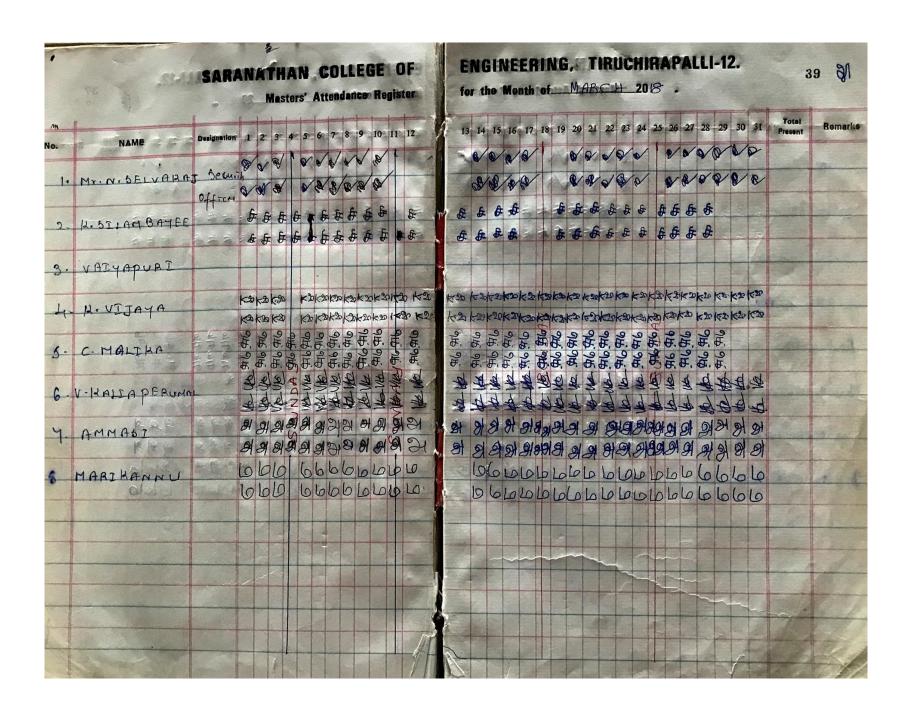
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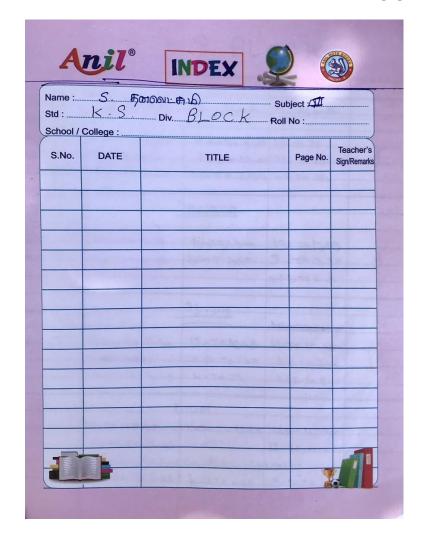
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Page	e 105 of 11 <mark>1</mark>	19. 21.

### **REGISTER FOR SCAVENGERS**

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### **REGISTER FOR JANITORS**



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Date		T 50 B	T Floob	sig.
Date:	GEFLOOR.	T FT80 K.	PIOOR	
24142019.	10-10 10.30	10-30 to 11	11.25-10 11-50	S = .
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	2-1	0-3. Cour	ا معامور	A
		h to 4.30	1.3010 5.60	
	5-20-18.		1 2 1 75 40 5	
22-11,2019	10-to 10.30	10.32-7011-10	11-20 50-12.00	X
	12-15-66 12-6			80
	F-42. FO 8.20	3.55.104-35	3.25. 16.3.50	
	24 1-1 7	1	THE REAL PROPERTY.	
23-142010	10-6011. Depe			
			clase	8
	3-25-20 3-50	4.to-4.30	4.80\$08.00	
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	2.	to 3. pors	. Houshel	8
1	4.35. 20- 8.10	4.10-4-30	3.80- 10 106	
War and the second		ALL KINDS		
04.1.0				
26.11.2019	10.60 - 1040	11.200 - 45	11.50 Fo 12.25	
		20FO-3- BOYS.	HOUSECL	V
	1.40 to - 8.10	2.10-6-35	3.20103.50	Ø

### GENERATOR ROOM REGISTER

		END	TOTAL	LOAD	SHITAGTE	END	TOTAL	DIEGEL	PHITPATE	END	TOTAL	Rpm	1-3 1-1-27	
	STARTING		RUNNING HRS		UNIT	THE	UNIT	PURCHASE	DIEGEL	DIESEL	DIESEL USER	SPEED	TEEND	PENAONS
DATE 8/8/19	13.45	15.15	625.1	148	132-4	132-8	0.4	500	845	735	11011	1545	Ar	and other
9/8/19	14.00	14.20	625.3	125	132.8	1325	0.1		735	255	2011	1545	H2	a mone
12/8/19	12.10	12.20	625.5	ㅋㅋ	132-9	132.9	0.0		722	450	5	1545	40	e policy
124/8/19	12.50	13.10	625.8	124	132-9	13.3.7	0-)	-	HS0	7.30	20	1545	70	141 11
17/8/19	10.00	14.00	629.4	203	133.0	135.4	2.4		<b>#30</b>	530	200//	1545	,A51,	Polita
20/8/19	8.50	12.05	632.9	140	135.7	137.5	1.8		530	340	160	ish (	74	VA CUM
21/8/19	13.10	13.55	6.33.6	135	134-5	137-9	0.4		340	335	35 11	1545	年2.	and the
27/8/19	8.50	10.10	6.34.8	124	134-9	138.6	0.7	600	435	8451	60 ///	1545)	72	and and and
16/9/19	9.20	13.00	637.7	177	1.38-6	139.5	0.9		845	430	1145	1544	73	ę
16/9/19	16.25	17,30	638.2	153	1.39.5	1.39.7	6.2	300	1030	965	65	11545	#1	e de la constante de la consta
18/9/19	11.45	12.05	638.4	192	139.7	139.8	0.1		965	950	15-11	1545	No	20 P Sould
3/10/19	14.20	14.45	638.7	212	139.8	140.)	1.3		9.50	920	30 111	15450	72	الم الم الم الم
4/10/19	8:30	9.00	6.39.3	90	140.1	140.4	0.3		920	896	30	1545	<b>A</b> 1	401 4011
poliolia	13.05	13.15	6.39.4	85	140.4	140.4	0.0		890	885	35	1545	<del>1</del> 0	
14/10/19	11.50	12.20	6.39.8	1540	140.4	140.6	0.2		885	860	25	1545	71	
16/10/19	11.55	12.45	640.6	125	140.6	141.00	0.4		860	820	40	1545	72	
19/10/19	9.45	14.00	644.9	147	141.0	143.4	2.4		820	620	200	1544	73	

### ELECTRICAL MAINTENANCE REGISTER

Date of Person reports	1 Location - 0 to	D			
1 Date of Person reports	Location ( of	Datails of	Action	Pake of	Manne _
to complount the foult dept sign	fault	-fam1t	Taken	Completon	15 45 8
16. 2/7/19. AKontike Alanki.	143207.	Fan not	Fon Gil	19/4/19	P. Anend
16. 2/2/19. AKANTEIRE ALARI.	Acsiab.	working	repland -	the state of	R. Anbu
7 July b. David Ma	Marine San	Will be	September 1		
7 1117/19 A David NO	C88 Lab	Tube 19h	Take light	17/4/19	P. Anond
	Cas lab	clong Time	Starter		R. Anbu
18. 15/4/19 5. SANTHYON CISA	Grand flow	action	problem and reposed	201210	P. L. M.
CSS	المعادة	Pollowap			
Balan, Carlo All Contraction	control many	sechles,	101, 102,	15 19/19	P. Anomal
2 SIN KAMPUTA 19 49	WE	0.	bulb from	15 15 119	R. Anber
79 15/7/19 SAQIE SA	CADO LAB	Fue	and star to probe	12 1711	
79 1517/19 5 AQ16	TREPPER	one tripper		15/4/2	7 > 000
	proglam.	in cadd led		relan	100
		in Lader Leib	San San		
80 17/7/19. Arkarthik Arkenter	To Feening.	Ac tripped	Mas	15/4/12	Surrel
ICE A. Kenter	ICE seninar.	surten	clused	+ carrot	
	SIEGES MEU		me there	- Call Marie	
181 1717 De Platament Pal	RV 309	Intercon	1 Freblem	19/4/19	P.Surah)
17	1	9	to a superson		
182 19/ 7/117 Maryandam 808	classed lab	Tue Dali	touth due	20/3/13	P.Swall
HOD		Jourt	+ replaced		1
		1000	20012 000	- Maria	1 x + + 1
183. 19/11/19 prof	& Revisted	ton .	2 sprala	& 12 15 = "	
	chamistry 1 ab	in some in	line zive	20 14/13	P. sweet
183 80/7/17 De Front	- J.S black				
187 80/7/17 HO/rel	Conference has	1 where some			
	U	(	COURS NOT	10年14年	1 2 - 40
185 30/07/19 T. Alagreen Ay	30 & 31 July 20 Book Fairf	PPT Photography		30/07/19	T. Allyeson
103 301/11	Book Fairt	000		0	0
1 1 8 1 9 P.B. ARON	A way hora		The state of the s	27/2/1	la Danda'
186 1/8/19 PRAD DE	RVHOI- CSE	Fan not	proplan &	1) 18/19	P. Brand
AD/CSE	Faculty Room	The second second	Changed Running o	K	
187 2/8 (19 P.SENTHE BE	physics Ho	D Intercom			13 7 7
187 2/8/19 P.SENTHE BY	cabin	Exterior	wite of and	I	
	4	1000	2. Int. 6 ~	and 2/8/1	g P. Annil
150 15 10 15 personal	Sand of the	4.700	Josek St		R Andaloge
In and my property and	to effect	- 100 100	Extagion broken	bone	b Star
The state of the s	100000	The state of the s	replace		SE .

	Deter of Parson reporting location of that is of							
40	Complaint	Parson reporting	Sign	-family	Sould	Action taken	Camplillan	Name
160	25-2-19	P. SASIMONTH	7-	cap/cam Lab,	Inter Com	iso huse	20.0-19	mar &
PE		The state of the s	a hidealy	Mech LaB, Stall	Inter Com	markenin		
14		•	U. Alex	moon,	two twenght	TUBB L184	तात्राव	P. 21
61	25-2-19	U. ARAVIND 14	U. P.SEC	two roselight	not working	and same	- CHACE	
30	2 10	A-David-	a Di	Communicate	Tube light	THE NEW	11/3/19	0-3-h
_	27.2.19.	- dele-	84	(ab (207)	problem,	LONG NEW		
63	7.3.19	A. Karotlik Rij.	AKTRI	KS 214	Four switted	New Switch.	7/3/19	P. Sunch
			-	class room.	Problem	· Longton.	# le les	11 11 7
151	12/3/19	850m	1 5 Clarit	Clock Down	FOW NOT	Fan	12/3/19	P.Am
165	12/3/19	100 1T		Dr. 301-	many.	For Taplaced		
1	2012 100	5. Gam	M. A.Y.	110011			(\$11115)	_ <
		C.66		poho.	Mad work	Plane	12/5/4.	8 coras
120	- si / m/100	A Davi	d A	24-4	Trike light	Problem	sulle	No. of
طط	191318	R. Shoranga	en	R-V403	Roard Kight	Line Coolin	130/11/19	BFI
100	10	10000		ME Block Not	markey .		-10115	P. Ans
1	25-3-19	P. SASMANT H	P	I your kity AC :	se m	forms calle	25/3/19	Su B.
16.	8 30/3/2019	1 Nuohan	men doe	Intercom no anaille	total britany	Intron	13319.13	15-
				Room no 319Clestoe	mucen	wire problem	1/4/19	P.A.
	69 4	UTCE			AND THE PARTY OF	1 -6-4-6	CEPANICA	1
2.			15 A 15 12 -	Dep lab	- fault	Connecting wire problem	1/4/19	P. A.
1	10 110			Joglish Lab	Disa light			
100	50 414/19	A. Davi	a de o	200	proble	Tube Vaplaced	15/2/19	P.A.
5	म प्राप्त	K. Dlarag	epai Del	1st year La	problem	vaplaced	15/4/19	P-An
1-	72 15/4/19		th K. Ag		En	Bat day		50
4				ME seminary	Audibi to	on	15/4/1	9 10.5
1	F3 20101/17	Layatra	hat A	out From	1 Specifical			
9	कि है।	J. Shrotti	100			comins:	20151	m p. h
	.,			Thank flow UPS Room	Sail	postolena	14/4/4	T 4.
,	7/4 21 21	7 50	9	LA SEPH	THE PERSON NAMED IN	MATE IN	7	
-	74-21.06.201	J. Edward	32	Dynamice lake	Motor not working	core chem	dem 21.6.19	8M
-	20106/20	9 5 10 2		De la constitución de la constit	LOW-NO	And the second second second		The state of
1=	15 2100   201	9 T. Alagesan	They	Library	Not Working	y wire prol	2416	119 P-1
	1	1		100		war	200	100