



# **SARANATHAN COLLEGE OF ENGINEERING**

(Approved by AICTE, New Delhi-110070 & Affiliated to Anna University, Chennai-25)

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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

**SCIENTIFIC EQUIPMENT COMPANY**

B-19, 10th Cross, Further West Extension, THILLAI NAGAR, TIRUCHIRAPPALLI - 620 018.

E-mail ID : scientific772000@yahoo.co.in

Invoice No. SEC-GST-024/2019-2020/1

31/07/2019

To The Principal

Your Order No. SCE/PHY/ORD/2019-2020/1

25/07/2019

Saranathan College of Engineering

Physics

Date :

Trichy

Department :

GSTIN. :

S.No.	PARTICULARS	Rate Per Unit	Quantity	Amount Rs.	Ps.
	Vernier caliper IME type 15cm	200.00	20 * Nds	4000.00	
	Screw guage in velvet box 25mm	200.00	20 * Nds	4000.00	
				8000.00	
		CGST 9%		720.00	
		SGST 9%		720.00	
		Rounded off			
				9440.00	
	Rs -Nine thousand four hundred and forty only.				

Received in good condition  
 1. J. J.  
 (A. Anantharaman)  
 HOD in charge, Physics

Bank : UNION BANK OF INDIA  
 Branch : TIRUCHIRAPPALLI - 8 (Main)

Account No. : 333901010060204  
 MICR No. : 620026002  
 IFSC Code : UBIN0533394

Interest at 24% will be charged extra if the Invoice  
 not paid within 30 days.

For Scientific Equipment Company

2740423, ~~2740418~~

# 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 Principal  
Saranathan College of Engineering  
Tiruch

the sum of Rupees Nine thousand four hundred and  
forty only by Cash/Cheque towards in full

Payment of Bill No. D. D/Cheque No. 917878

Rs. 9440/-  
(Cheque Subject to Realisation)





**TAX INVOICE****DUPLICATE**

GSTIN 33AECPR9134C1ZQ

Ph : 24813150

23722234

Cell : 98411 88755

E-Mail : [thespectrum2002@yahoo.com](mailto: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  
The Prinicipal  
Saranathan College of Engg.  
Trichy - 620 012

Date: 02.08.2019

No. 323

Ref : Your Order / Dept of Physics

S.No	DESCRIPTION	UNIT	AMOUNT
1.	Diode laser source pico make @ Rs. 2020/-	4	8080.00
2.	FO kit pico make with light source @ Rs. 3900/-	4	15600.00
			23680.00
			2131.00
			2131.00
	CGST 9%		27942.00
	SGST 9%		
	(Rupees Twenty Seven Thousand Nine Hundred and Forty Two only)		

For The Spectrum Scientific Company,

  
Proprietor

**TAX INVOICE****DUPLICATE**

GSTIN 33AECPR9134C1ZQ

Ph : 24813150

23722234

Cell : 98411 88755

E-Mail : [thespectrum2002@yahoo.com](mailto:thespectrum2002@yahoo.com)**THE SPECTRUM SCIENTIFIC COMPANY**

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Kodambakkam, Chennai – 600 024.  
(Near Ashok Nagar Police Station)

To  
The Principal  
Saranathan College of Engg.  
Trichy - 620 012

Date: 02.08.2019

No. 323

Ref : Your Order / Dept of Physics

S.No	DESCRIPTION	UNIT	AMOUNT
1.	Diode laser source pico make @ Rs. 2020/-	4	8080.00
2.	FO kit pico make with light source @ Rs. 3900/-	4	15600.00
			23680.00
			2131.00
			2131.00
	CGST 9%		27942.00
	SGST 9%		
	(Rupees Twenty Seven Thousand Nine Hundred and Forty Two only)		

For The Spectrum Scientific Company,

  
Proprietor

97A01491W

Satanathan College of Engineering, Trichy - 12.  
Department of Physics

07-08-19

Invoice No: 323  
Serial No: Accepted 1, 2 & 3  
Certified that the items mentioned in bill have  
been received in good condition and entered in the  
physics laboratory  
Page No: 92.59  
This bill may be passed for payment

*[Signature]*  
PRINCIPAL

*[Signature]*  
HOD (PHYSICS)

# THE SPECTRUM SCIENTIFIC COMPANY

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

STAMPED RECEIPT

No. 845

Date 27.10.2019

RECEIVED with thanks from The Principal Saranathan College

of Erode, Tamil Nadu - 620 012

a sum of Rupees Ten thousand nine hundred

only for library



wards Bill No. 323/2/2/2019

For The Spectrum Scientific Co.

Rs. 27952/-

Proprietor

City Union Bank / 917879 / 161811



12

To

Respected Sir, <sup>11</sup>

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

Yours faithfully

(Mr.G.ANANTHA KRISHNAN )  
Head i/c

Place: Trichy-12

Date: 22-06-19

Page 9 of 111

**TAX INVOICE****TRIPLICATE** 4

GSTIN 33AECPR9134C1ZQ

Ph : 24813150

23722234

Cell : 98411 88755

E-Mail : [thespectrum2002@yahoo.com](mailto: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 @ Rs. 1700/-	8	13600.00
2.	" Laser source @ Rs. 350/-	2	700.00
3.	" Optic fiber kit @ Rs. 350/-	3	1050.00
4.	" T. Microscope @ Rs. 450/-	21	9450.00
5.	" Spectrometer @ Rs. 475/-	18	8550.00
6.	" Hot plate @ Rs. 600/-	4	2400.00
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	1650.00
11.	a. " Mainscord 3 pin @ Rs. 225/-	7	1575.00
	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

	B/F		63415.00
21.	" 15 A top @ Rs. 125/-	1	125.00
22.	" Sun beam control for hot plate @ Rs. 475/-	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 Spectrometer @ Rs.975/-	1	975.00
			66860.00
	LESS: Special discount 5%		3343.00
			63517.00
	CGST 9%		5717.00
	SGST 9%		5717.00
	(Rs. Seventy four thousand nine hundred and Fifty only)		74950.00

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

(G. ANANTHA KRISHNAN)

AP/PHYSICS

Labo. Equipm  
Contract

25/9/19

Place: Trichy-12

Date: 25.09.19

100/Physics  
K. S. S. attach  
Service

25/9/19



# THE SPECTRUM SCIENTIFIC COMPANY

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

STAMPED RECEIPT

No. 847

Date 10/10/2019

RECEIVED with thanks from The Principal Sreenath

College of Engineering, Trichy - 620 012

a sum of Rupees Seventy four thousand nine hundred

only towards Bill No. 344/6/9/2019

Rs. 74950/-



For The Spectrum Scientific Co.

Union Bank

chq no 918235 dt 4/10/19

Proprietor



23, Kalliamman Koil Street,

Tiruchirappalli - 620002  
IFS Code: CIUB0000023

वैधता 3 महीने के लिए है। VALID FOR 3 MONTHS ONLY  
04102019  
DDMMYY

Pay The Spectrum Scientific Company या धारक को Or Bearer  
रुपये Rupees Seventy four thousand nine hundred fifty  
only अंश को ₹ 74950/-

FOR SARANATHAN COLLEGE OF ENGINEERING S

A/c. No. SB 023001000138318

TRUSTEE

Please sign above

Payable at all branches

918235 620054002 102677 30



**SARANATHAN COLLEGE OF ENGINEERING, TRICHY-12**

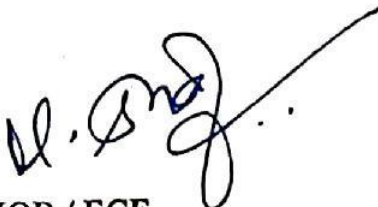
**DEPARTMENT OF ECE**

**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
2	DSP Lab&Networks Lab	Dr.M.Padmaa
3	Electronics Lab	Dr.S.A.Arunmozhi
4	Communication 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



# SARANATHAN COLLEGE OF ENGINEERING

Tiruchirappalli

## Report of Physical Stock Verification

Name of the Department: ECE

Academic Year: 2017 - 2018

Name of the Laboratory/Workshop/Section: ELECTRONICS LAB

Date of Audit: 3-7-17

Valuable ☐

Consumable ☐

[Please select the category]

Stock Register page no. From 1 to 156

S.No.	Name & Description of the items	As per Stock Register		Physically Available Quantity					No. of Deficient Items		Remarks if any
		Page	Quantity	Working	Excess	Serviceable	Condemned	Missing	Shortage		
1	SINGLE RPS (0-30V)	1,2	10	10	-	-	-	-	-	-	
	SINGLE RPS (0-60V)	2	2	2	-	-	-	-	-	-	
	DUAL RPS (0-30V)	1,2	8	8	-	-	-	-	-	-	
	SINGLE RPS (0-5V)	2	2	2	-	-	-	-	-	-	
	FPS (+/- 0-5V)	2	5	5	-	-	-	-	-	-	
	FPS (+/- 0-12V) .	2	5	5	-	-	-	-	-	-	
2	VOLTMETER										
	(0-5V)	8,11	20+5	24	-	-	1	-	-	-	CONDEMNED ARE CERTIFIED AND REMOVED FROM STOCK
	(0-1V)	8	20	20	-	-	-	-	-	-	

Pg.no. \_\_\_\_\_

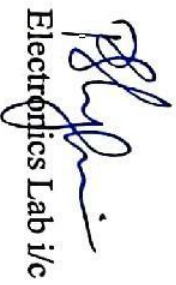


	(0-1.5V)	9	8	7	-	-	1	-	-	CONDENMED ARE CERTIFIED AND REMOVED FROM STOCK
	(0-2V)	9	2	2	-	-	-	-	-	-
	(0-10V)	9,11	42+5	45	-	-	2	-	-	CONDENMED ARE CERTIFIED AND REMOVED FROM STOCK
	(0-12V)	9	8	8	-	-	-	-	-	-
	(0-50V)	10,11	18+15	32	-	-	1	-	-	CONDENMED ARE CERTIFIED AND REMOVED FROM STOCK
	(0-100V)	10	2	2	-	-	-	-	-	-
	(0-30V)	12	28	27	-	-	1	-	-	CONDENMED ARE CERTIFIED AND REMOVED FROM STOCK
	(0-300V)	12	2	2	-	-	-	-	-	-
	(0-15V)	12	3	3	-	-	-	-	-	-
3	FUNCTION GENERATOR	14,15	18	15	-	-	3	-	-	CONDENMED ARE CERTIFIED AND REMOVED FROM STOCK
4	MILLI AMMETER	16-20	140	108	-	-	32	-	-	CONDENMED ARE CERTIFIED AND REMOVED FROM STOCK
5	VARIAC	21	4	4	-	-	-	-	-	-
6	DIGITAL MULTIMETER	23,24	15	14	-	-	1	-	-	CONDENMED ARE CERTIFIED AND REMOVED FROM STOCK
7	CRO	25-27	12	7	-	-	5	-	-	CONDENMED ARE CERTIFIED AND

Pg.no. \_\_\_\_\_

									REMOVED FROM STOCK
8	CRO FOUR PROBE SETUP	26	1	1	-	-	-	-	-
9	SCR TRAINER KIT	32	1	1	-	-	-	-	-
10	DCB	40	14	14	-	-	-	-	-
11	DIB	45	10	10	-	-	-	-	-
12	DRB	49	28	28	-	-	-	-	-
13	MICRO AMMETER	52-55	95	84	-	-	11	-	CONDEMNED ARE CERTIFIED AND REMOVED FROM STOCK
14	INDUCTANCE COIL	56	1	1	-	-	-	-	-
15	OHP	58	1	1	-	-	-	-	-
16	AM METER	59	12	12	-	-	-	-	-
17	LOUD SPEAKER	61	2	2	-	-	-	-	-
18	ANALOG MULTIMETER	63	1	1	-	-	-	-	-

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.

  
Electronics Lab i/c

  
Physical Verifier

  
HOD/ECE

Pg.no. \_\_\_\_



# SARANATHAN COLLEGE OF ENGINEERING

Tiruchirapalli

## Report of Physical Stock Verification

Name of the Department: ECE

Academic Year: 2017 - 2018

Name of the Laboratory/Workshop/Section: PG LAB

Date of Audit: 03.07.2017

Valuable ☐

Consumable ☐

[Please select the category]

Stock Register page no. From 1 to 75

S.No.	Name & Description of the items	As per Stock Register			Physically Available Quantity						No. of Deficient Items		Remarks if any
		Page	Quantity	Working	Excess	Serviceable	Condemned	Missing	Shortage				
1	COMMUNICATION TRAINER	1	1	1	-	-	-	-	-				
2	PULSE GENERATOR	2	2	2	-	-	-	-	-				
3	PROGRAMMABLE RF SYNTHESIZED SIGNAL GENERATOR	3	1	1	-	-	-	-	-				
4	DIGITAL STORAGE OSCILLOSCOPE	4	1	1	-	-	-	-	-				
5	LINK-E KIT	6	3	3	-	-	-	-	-				
6	FIBRE OPTIC VIDEO LINK	7	1*	1	-	-	-	-	-				
7	ANTENNA TRAINING SYSTEM	9	2	2	-	-	-	-	-				
8	MATLAB (1,10,5 USERS)	11,12	1 USER, 5 USER AND 10 USER LICENCE	1 USER AND 10 USER LICENCE									5 USER LICENCE TRANSFERRED TO DSP LAB



9	MATHCAD	14	6 USER LICENCE	6 USER LICENCE	-	-	-	-	-	-
10	GPS TRAINER	17	2	2	-	-	-	-	-	-
11	MICROWAVE TEST BENCH	20,21,22,23	2	2	-	-	-	-	-	3 NOS TRANSFERRED TO IC LAB
12	CATHODE RAY OSCILLOSCOPE	24	3	-	-	-	-	-	-	-
13	BENCH MARK WICOMM-T	30	1	1	-	-	-	-	-	-
14	MIC TRAINER KIT	31	2	2	-	-	-	-	-	-
15	IC TRAINER KIT	36	3	-	-	-	-	-	-	3 NOS TRANSFERRED TO IC LAB
16	PERSONAL COMPUTERS	51	11	11	-	-	-	-	-	-
17	MICROWAVE POWER METER	56	1	1	-	-	-	-	-	-
18	VECTOR NETWORK ANALYZER	61	2	2	-	-	-	-	-	-
19	RF COMMUNICATION SYSTEMS	70	1	1	-	-	-	-	-	-
20	DSP STARTER KIT	75	2	2	-	-	-	-	-	-
21	ADS SOFTWARE	66	1(10 USER LICENCE)	-	-	-	-	-	-	-

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

HOD/ECF

Pg.no. \_\_\_\_





# SARANATHAN COLLEGE OF ENGINEERING

Tiruchirappalli

## Report of Physical Stock Verification

Name of the Department: Electronics and Communication Engineering

Academic Year: 2017 - 2018

Name of the Laboratory/Workshop/Section: Integrated Circuit lab

Date of Audit: 30-06-2017

Valuable ☐ Consumable ☐ [Please select the category]

Stock Register page no. From 1 to 61

S.No.	Name & Description of the items	As per Stock Register		Physically Available Quantity					No. of Deficient Items		Remarks if any
		Page	Quantity	Working	Excess	Serviceable	Condemned	Missing	Shortage		
1	SINGLE POWER SUPPLY	1	2	2	-	-	-	-	-		
2	DUAL POWER SUPPLY	4	17	17	-	-	-	-	-		
3	CRO	8	7	7	-	-	-	-	-		
4	AFO	18	17	15	-	2	-	-	-		
5	DIGITAL TRAINER KIT	28	52	52	-	-	-	-	-		
6	ANALOG TRAINER KIT	38	12	-	-	12	-	-	-		
7	MULTIMETER	48	19	19	-		-	-	-		
8	IC TESTER	58	6	5	-	1	-	-	-		
9	40 PIN UNIVERSAL PROGRAMME	65	2	2	-	-	-	-	-		

S.No.	Name & Description of the items	As per Stock Register		Physically Available Quantity						No. of Deficient Items		Remarks if any
		Page	Quantity	Working	Excess	Serviceable	Condemned	Missing	Shortage			
10	PAL TRAINER PAL ICs 28 PIN ZIF SOCKET POWER SUPPLY	65	5	5	-	-	-	-	-	-	-	
11	DC-DC BUCK-BOOST CONVERTER TRAINER KIT	70	2	2	-	-	-	-	-	-	-	
12	DC-DC FLY BACK CONVERTER TRAINER KIT	71	2	2	-	-	-	-	-	-	-	
13	RTD TRANSMITTER	72	2	2	-	-	-	-	-	-	-	
14	AC/DC VOLTAGE CONTROLLER USING SCR	73	2	2	-	-	-	-	-	-	-	
15	PROCESS CONTROL TIMER	74	2	2	-	-	-	-	-	-	-	
16	WIRE LESS DATA MODEM	75	2	2	-	-	-	-	-	-	-	
17	MICROCONTROLLER BASED SYSTEM DESIGN	76	2	2	-	-	-	-	-	-	-	
18	AM/FM TRANSRECEIVER	77	1	1	-	-	-	-	-	-	-	
19	DSP BASED SYSTEM DESIGN	78	1	1	-	-	-	-	-	-	-	
20	DECADE CAPACITANCE BOX	80	8	8	-	-	-	-	-	-	-	
21	LOGIC PROBE	82	5	5	-	-	-	-	-	-	-	
22	HIGH CURRENT LINEAR POWER SUPPLY	85	2	2	-	-	-	-	-	-	-	
23	MICRO PROCESSOR BASED SYSTEM DESIGN	91	2	2	-	-	-	-	-	-	-	
24	MICRO PROCESSOR KITS	94	3	3	-	-	-	-	-	-	-	

Pg.no.---

S.No.	Name & Description of the items	As per Stock Register		Physically Available Quantity					No. of Deficient Items		Remarks if any
		Page	Quantity	Working	Excess	Serviceable	Condemned	Missing	Shortage		
25	PERSONAL COMPUTERS	101	2	2	-	-	-	-	-		
26	SNAPS TRAINER KIT	105	1	1	-	-	-	-	-		
27	INTERFACING MODULES	108	12	12	-	-	-	-	-		
28	DSO	111	10	10	-	-	-	-	-		

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.

  
Integrated Circuits Lab i/c

  
Physical Verifier

  
HOD

Pg.no.\_\_\_\_





# SARANATHAN COLLEGE OF ENGINEERING

Tiruchirappalli

## Report of Physical Stock Verification

Name of the Department: ECE

Academic Year: 2017 - 2018

Name of the Laboratory/Workshop/Section: NETWORKS LAB

Date of Audit: 03-07-2017

Valuable ☐ Consumable ☐ [Please select the category]

Stock Register page no. From: 1 to 6

S.No.	Name & Description of the items	As per Stock Register		Physically Available Quantity						No. of Deficient Items		Remarks if any
		Page	Quantity	Working	Excess	Serviceable	Condemned	Missing	Shortage			
1.	Network Lab LAN Trainer Setup with Protocols Simulation Software	2	2 sets with perpetual license	2 sets with perpetual license								
	Wireless add on module		3	3								
2.	UE NLS Trainer Kit with NLS Software	3	1	1								
3.	Data Communication Trainer System	4	1	1								
	Local Area Network Trainer with LAN Protocol analyzer Software											

Pg.no:

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 Networks Laboratory of the Department.

  
Networks Lab i/c

  
Physical Verifier  
(CDR. M. RADMA)

  
HOD

Pg.no:



# SARANATHAN COLLEGE OF ENGINEERING

Tiruchirappalli

## Report of Physical Stock Verification

Name of the Department: **ECE**

Academic Year: **2017 - 2018**

Name of the Laboratory/Workshop/Section: **DSP LAB**

Date of Audit: **03-07-2017**

Valuable ☐ Consumable ☐ [Please select the category]

Stock Register page no. From: **1 to 130**

S.No.	Name & Description of the items	As per Stock Register		Physically Available Quantity						No. of Deficient Items		Remarks if any
		Page	Quantity	Working	Excess	Serviceable	Condemned	Missing	Shortage			
1.	DSP Starter kit[TMS320C50]	1	12	12								
2.	TMS320C50 Based low cost Evaluation Board	11	07	07								
3.	DSP Starter Kit [TMS320C5416]	15	07	07								
4.	DSP Starter Kit [TMS320C6711]	15	02	02								
5.	TMS320C50 Based DSP Kit [Micro50EB]	21	02	02								
6.	ADSP2181 Based Evaluation Board	25	01	01								
7.	ADSP2181 Starter Kit	30	01	01								
8.	CRO	45	22	22								
9	HP Desktop PC	47	15	15								


Pg.no:



10	Acer Desktop PC	47	15	15							
11	Matlab	58	15 Users	15 Users							
12	DSP Starter Kit[TMS3206416]	63	02	02							
13	Image Daughter Card with LCD (VM3224K2)	67	01	01							
14	Programmable Logic Controller(Hardware & Software)	110	01	01							
15	DSP Based system Design with one processor	125	01	01							
16	Diamond Board 2181	125	01	01							
17	Function Generator	130	13	13							

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.

  
DSP Lab. i/c

  
Physical Verifier

  
HoD

Dr. H. Padma

Pg.no:



# SARANATHAN COLLEGE OF ENGINEERING

Tiruchirappalli

## Report of Physical Stock Verification

Name of the Department: Electronics and Communication

Academic Year: 2017 - 2018

Name of the Laboratory/Workshop/Section: Fiber Optics Lab

Date of Audit: 03-07-2017

Valuable ☐ Consumable ☐ [Please select the category]

Stock Register page no. From 1 to 82

S.No.	Name & Description of the items	As per Stock Register		Physically Available Quantity					No. of Deficient Items		Remarks if any
		Page	Quantity	Working	Excess	Serviceable	Condemned	Missing	Shortage		
1	Advance Optical Communication Trainer Kit	1	7	7							
2	Laser Trainer Kit	1	1	1							
3	Connectorisation Cum Splicing Kit Model:CSK-1000	4	1 set	1 set							
4	FOPS 101(850nm)-Light Source	7	1	1							
5	Fiber Optic LED Power Source	7	1	1							
6	Fiber Optic Power Meter	11	1	1							
7	FOPM 101(si)- Power Meter	11	1	1							
8	Fiber Optic Power Meter Model:M-100	11	1	1							

Pg.no.---





26	Fiber Events	31	1	1															
27	LD Module with FORX 200, Add on Module, OTDR, Building Blocks	31	1	1															
28	Programming Library Software	31	1	1															
29	CRO	55	2	2															
30	Mode Observation Experimental Setup Consisting of 1. He-Ne Laser Source 2. Laser to Fiber Source Coupler 3. Fibre Patch Chords a. 1 Meter ST-ST Multi Mode Patch Chords for Glass Fiber b. 1 Meter ST-ST Single Mode Patch Chords for Glass 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	62	1 set	1 set															
31	Bench Mark SMC Study details Setup-add on	72	1	1															
32	AFO	76	2	2															
33	Digital Storage Oscilloscope	80	2	2															
34	Digital Multi Meter	82	2	2															

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 Fiber Optics Laboratory of the Department.

  
Fiber Optics Lab i/c

  
Physical Verifier

  
HoD

Pg.no. \_\_\_\_\_



# SARANATHAN COLLEGE OF ENGINEERING

Tiruchirappalli

## Report of Physical Stock Verification

Name of the Department: Electronics and Communication Engineering

Academic Year: 2017 - 2018

Name of the Laboratory/Workshop/Section: Microwave lab

Date of Audit: 03.07.2017

Valuable ☐ Consumable ☐ [Please select the category]

Stock Register page no. From 1 to 61

S.No.	Name & Description of the items	As per Stock Register		Physically Available Quantity					No. of Deficient Items		Remarks if any
		Page	Quantity	Working	Excess	Serviceable	Condemned	Missing	Shortage		
1	Dual Trace CRO	1	4	4							
2	Klystron Power supply	3	7	7							
3	Klystron Mount with Klystron Tube	3	20	20							
4	Gunndiode Power supply	3	4	4							
5	Gunndiode Oscillator	4	4	4							
6	Tunable Probe	4	12	12							
7	Isolator with termination	8	8	8							
8	Pin modulator	9	4	4							
9	Direct Reading Frequency Meter	10	6	6							



S.No.	Name & Description of the items	As per Stock Register		Physically Available Quantity						No. of Deficient Items		Remarks if any
		Page	Quantity	Working	Excess	Serviceable	Condemned	Missing	Shortage			
9	Variable Attenuator	11	9	9								
10	Fixed Attenuator 6 db	11	1	1								
11	Fixed Attenuator 10 db	11	2	2								
12	Slotted line with Probe carriage	12	3	3								
13	E - H Magic Tee	13	3	3								
15	H - Plane Tee	13	2	2								
16	E-Plane Tee	13	2	2								
17	M. H. D Coupler (10 db)	15	1	1								
18	M. H. D Coupler (20 db)	15	1	1								
19	M. H. D Coupler (3 - db)	15	3	3								
20	Horn Antenna(PyramidalW.G )	16	2	2								
21	Slot Antenna(Narrow wall)	16	2	2								
22	Helix Antenna (missing)	16	2	2				2				
23	VSWR Meter	17	6	6								
24	Matched Termination	18	7	7								
25	Movable Short	19	2	2								

Pg.no.---

26	Movable Precision Short	19	2	2															
27	W. G. Detector Mount	20	8	8															
28	Fixed Termination	16	6	6															
29	S. S Tuner	21	2	2															
30	Cooling Fan	22	2	2															
31	Waveguide Stands	23	36	36															
32	Tripod Stand for Horn Antenna	23	1	1															
33	Rotary Joint Type	24	1	1															
34	BNC Open cable	25	4	4															
35	BNC to BNC cable	25	14	14															
36	Coaxial cable with BNC	25	15	15															
37	Waveguide Bends	26	4	4															
38	Detector Diodes	27	25	25															
39	Crystal detector IN 23	27	2	2															
40	Microwave Test Bench - J Band	30	1	1															
41	Radiation turn table with 1 No waveguide bend	30	1	1															
42	Microwave Digital Power Meter	32	2	1															

Pg.no.---

43	Microwave Test Bench X-band	45	3+1(GUNN)	3+1(GUNN)						
44	Microwave Module Single user	61	1	1						

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 Microwave Laboratory of the Department.

S. A. A.   
Microwave Lab i/c

  
Physical Verifier

U. S.   
HoD

Pg.no. \_\_\_\_





# SARANATHAN COLLEGE OF ENGINEERING

Tiruchirappalli

## Report of Physical Stock Verification

Name of the Department: Electronics and Communication

Academic Year: 2017 - 2018

Name of the Laboratory/Workshop/Section: Microprocessor Lab

Date of Audit: 3-7-17

Valuable ☐ Consumable ☐ [Please select the category]

Stock Register page no. From 1 to 115

S.No.	Name & Description of the items	As per Stock Register			Physically Available Quantity						No. of Deficient Items		Remarks if any
		Page	Quantity	Working	Excess	Serviceable	Condemned	Missing	Shortage				
1	8085 Microprocessor kit	1	29	29									
2	8086 Microprocessor kit	7	25	25									
3	Display Interface board	11	2	2									
4	8251/8253 interface	13	10	10									
5	Stepper Motor Interface with stepper Motor	15	10	10									
6	ADC Interface board	17	4	4									





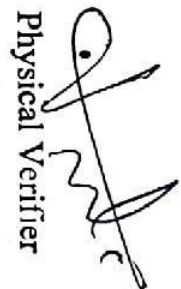


38	Printer interface board	76	5	5															
39	Multi meter	78	18	18															
40	Regulated Power Supply	79	2	2															
41	Scanner	82	1	1															
42	system	107	30	30															
43	FG	90	8	8															
44	Keil software(10 user license)	111	10-user license	10-user license															
45	Epson Printer	115	1	1															
46	Single board Computer based on 8051 Model:ESAMCB 51-2	62	4	4															
47	RTD Interface	74	4	4															



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

Pg.no. \_\_\_\_



# SARANATHAN COLLEGE OF ENGINEERING

Tiruchirapalli

## Report of Physical Stock Verification

Name of the Department: ECE

Academic Year: 2017 - 2018

Name of the Laboratory/Workshop/Section: EMBEDDED SYSTEM LAB

Date of Audit: 30.06.2017

Valuable ☐ Consumable ☐ [Please select the category]


Stock Register page no. From: 101 & 102


S.No.	Name & Description of the items	As per Stock Register		Physically Available Quantity						No. of Deficient Items		Remarks if any
		Page	Quantity	Working	Excess	Serviceable	Condemned	Missing	Shortage			
1.	ARM2148 & FPGA Evaluation Kits	101	13	13								
2.	Corten M4 Syllabus Board	102	8	8								
3.	LPC 2148 Starter Kit	102	1	1								
4.	PWM Based LED Lighting Led Interface board to demo Lighting, Dimming, Flashing Etc..	102	1	1								
5.	Cyclone VEPGA Development Board	102	1	1								
6.	Corten M3 Based Zigbee Evaluation Setup a. Zigbee RF Module with sensor battery Board	102	10	10								
7.	Accessories Required for the above setup zigbee Debugger	102	1	1								

Pg.no:

8.	IAR Embedded Workbench for ARM	102	5 Users	5 Users						
----	-----------------------------------	-----	---------	---------	--	--	--	--	--	--

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 Embedded System Laboratory of the Department.

P.   
Embedded Lab i/c

  
Physical Verifier

  
HOD

Pg.no:



# SARANATHAN COLLEGE OF ENGINEERING

Tiruchirappalli

## Report of Physical Stock Verification

Name of the Department: ECE

Academic Year: 2017 - 2018

Name of the Laboratory/Workshop/Section: COMMUNICATION LABORATORY

Date of Audit: 30-6-2017

Valuable ☐ Consumable ☐ [Please select the category]

Stock Register page no. From 100 to 166

S.No.	Name & Description of the items	As per Stock Register		Physically Available Quantity						No. of Deficient Items		Remarks if any
		Page	Quantity	Working	Excess	Serviceable	Condemned	Missing	Shortage			
1.	TDM(PCM)	100	2 (1set)	2	NIL	NIL	NIL	NIL	NIL			
2.	Power Supply	102	15	15	NIL	NIL	NIL	NIL	NIL			
3.	Function Generator	102 103	12 5	12 5	NIL	NIL	NIL	NIL	NIL			
4.	Cathode Ray Oscilloscope (CRO)	104 105	8	8	NIL	NIL	NIL	NIL	NIL			
5.	Data Communication Lab Trainer	108	4 (2sets)	4	NIL	NIL	NIL	NIL	NIL			
6.	LAN Trainer Kit	109	6 (2sets)	6	NIL	NIL	NIL	NIL	NIL			
7.	Digital Communication Lab Trainer	110	4 (2sets)	4	NIL	NIL	NIL	NIL	NIL			
8.	TDM	110 117	2 2	2 2	NIL	NIL	NIL	NIL	NIL			
9.	MCM31	116	1	1	NIL	NIL	NIL	NIL	NIL			

Pg.no:



S.No.	Name & Description of the items	As per Stock Register		Physically Available Quantity				No. of Deficient Items		Remarks if any
		Page	Quantity	Working	Excess	Serviceable	Condemned	Missing	Shortage	
10.	AM/FM ACT Kits	116.	8 (4sets)	8	NIL	NIL	NIL	NIL	NIL	
11.	Signal Sampling Kits	117	2 (1sets)	2	NIL	NIL	NIL	NIL	NIL	
12.	QPSK, DPSK	117	2 (1sets)	2	NIL	NIL	NIL	NIL	NIL	
13.	DCS Kits	122	3	3	NIL	NIL	NIL	NIL	NIL	
14.	Decade Inductance Box	124	7	7	NIL	NIL	NIL	NIL	NIL	
15.	Decade Capacitance Box	125	5	5	NIL	NIL	NIL	NIL	NIL	
16.	Decade Resistance Box	126	5	5	NIL	NIL	NIL	NIL	NIL	
17.	DPCM	131	1	1	NIL	NIL	NIL	NIL	NIL	
18.	DPCM Eutech	132	1	1	NIL	NIL	NIL	NIL	NIL	
19.	PAM, PPM (kitek)	141	1	1	NIL	NIL	NIL	NIL	NIL	
20.	FDM (Kitek, Falcon)	143	2	2	NIL	NIL	NIL	NIL	NIL	
21.	Antenna Module Single User License	145	1	1	NIL	NIL	NIL	NIL	NIL	
22.	Falcon ACL Kits – 1,2,3,4	155	4	4	NIL	NIL	NIL	NIL	NIL	
23.	Akademika AM & FM	155	4	4	NIL	NIL	NIL	NIL	NIL	

Pg.no:

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 Communication Laboratory of the Department.



Communication Lab. i/c

  
Physical Verifier

  
HOD/ECE

Pg.no:





# SARANATHAN COLLEGE OF ENGINEERING

Tiruchirappalli

## Report of Physical Stock Verification

Name of the Department: ECE

Academic Year: 2017 - 2018

Name of the Laboratory/Workshop/Section: VLSI LAB

Date of Audit: 30.06.2017

Valuable

☐

Consumable


☐

[Please select the category]


Stock Register page no. From 1 to 21

S.No.	Name & Description of the items	As per Stock Register		Physically Available Quantity					No. of Deficient Items		Remarks if any
		Page	Quantity	Working	Excess	Serviceable	Condemned	Missing	Shortage		
1	Altera Hardware Tools	1	3	Yes	-	-	-	-	-		
2	Altera Software Tools	1	5	Yes	-	-	-	-	-		
3	Xilinx Trainer kits	1	3	Yes	-	-	-	-	-		
4	Xilinx Foundation ISE Series	1	5	Yes	-	-	-	-	-		
5	Xilinx ISE 8.1	2	Multiple user	Yes	-	-	-	-	-		
6	Spartan-3 Trainer Kit	3	12	Yes	-	-	-	-	-		
7	Computer System	8, 9	10+19(29)	Yes	-	-	-	-	-		
8	Cadence Tools	16	20 User	Yes	-	-	-	-	-		
9	Xilinx-System Edition Ver. 14.1	21	25User	Yes	-	-	-	-	-		

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 VLSI Laboratory of the Department.

  
VLSI Lab i/c

Dr. M. Padma

  
Physical Verifier

[S. HARIPRASATH]

  
HoD

Pg.no. \_\_\_\_\_

## STOCK REGISTER

**Saranathan College of Engineering, Tiruchirapalli-12.**

37

**STOCK REGISTER**

Department of EEE Name of the Equipment WATT METER UPF 150-300-600V, 10/20A

Sl. No.	Name of the Supplier	Specifications	Invoice No. & Date	Rate Rs. P.	Qty. Received	Total Rs. P.	Condemned	Reason for Condemnation	Balance
1.	Kumaran Scientific Systems, Trichy-17.	Wattmeter Portable UPF, mg make 10/20 A, 150/300/600 V	003 3.5.2008	1725 00	450	7725 00	4	Defect	Nil
2.	Aslam Engineering & Services, Trichy-17	Wattmeter Portable UPF, 6" dial 150/300/600 V 10/20 A.	23598 4.4.2008	1910 00	600	11344 25	3	Defect	3
3.	Asian Engineering Chennai	Wattmeter Portable UPF, 150-300-600V, 10, 20A	13425 11.12.2012	2106 00	600	13,267 80			6



# COMPUTER LAB ENTRY LEDGER

DEPARTMENT OF COMPUTER SCIENCE									
Lab. Login / Logout Register									
Date 28-1-20									
Electric Circuits Lab - II sem EEE A									
Sl. No.	Batch No.	System No.	Time		Work done	Output No. / Papers	Signature		
			Login	Logout					
1	223036	D-36	10:15	12:45	KVL KCL		R. Kalan		
2	223038	D-36	10:15	12:45	KVL KCL		A. Kalan		
3	223042	D-34	10:15	12:45	KVL KCL		S. Lakshmi		
4	223036	D-38	10:15	12:45	KVL KCL		R. Kalan		
5	223037	D-26	10:15	12:45	KVL KCL		K. Kalan		
6	223038	D-27	10:15	12:45	KVL KCL		A. Kalan		
7	223033	D-27	10:15	12:45	KVL KCL		K. Kalan		
8	223031	D-24	10:15	12:45	KVL KCL		K. Kalan		
9	223029	D-23	10:15	12:45	KVL KCL		K. Kalan		
10	223028	D-19	10:15	12:45	KVL KCL		K. Kalan		
11	223021	D-18	10:15	12:45	KVL KCL		K. Kalan		
12	223034	D-18	10:45	11:45	KVL KCL		K. Kalan		
13	223045	D-16	10:45	12:45	KVL KCL		K. Kalan		
14	223043	D-15	10:45	12:45	KVL KCL		K. Kalan		
15	223030	D-08	10:15	12:45	KVL KCL		K. Kalan		
16	223040	D-09	10:15	12:45	KVL KCL		K. Kalan		
17	223044	D-13	10:15	12:45	KVL KCL		K. Kalan		
18	223024	D-14	10:15	12:45	KVL KCL		K. Kalan		
19	223024	D-14	10:15	12:45	KVL KCL		K. Kalan		

SARANATH COLLEGE OF ENGINEERING									
DEPARTMENT OF COMPUTER SCIENCE									
Lab. Login / Logout Register									
Date 28-02-2020									
Electric Circuits Lab - II sem EEE A									
Sl. No.	Batch No.	System No.	Time		Work done	Output No. / Papers	Signature		
			Login	Logout					
1	223037	D-01	2:40	4:45	THEVENIN'S		R. Kalan		
2	223050	D-04	2:40	4:45	THEVENIN'S		R. Kalan		
3	223049	D-05	2:40	4:45	THEVENIN'S		R. Kalan		
4	223038	D-07	2:40	4:45	THEVENIN'S		R. Kalan		
5	223035	D-09	2:40	4:45	THEVENIN'S		R. Kalan		
6	223056	D-10	2:40	4:45	THEVENIN'S		R. Kalan		
7	223058	D-12	2:40	4:45	THEVENIN'S		R. Kalan		
8	223061	D-15	2:40	4:45	THEVENIN'S		R. Kalan		
9	223063	D-16	2:40	4:45	THEVENIN'S		R. Kalan		
10	223059	D-17	2:40	4:45	THEVENIN'S		R. Kalan		
11	223064	D-19	2:40	4:45	THEVENIN'S		R. Kalan		
12	223065	D-20	2:40	4:45	THEVENIN'S		R. Kalan		
13	223069	D-22	2:40	4:45	THEVENIN'S		R. Kalan		
14	223060	D-23	2:40	4:45	THEVENIN'S		R. Kalan		
15	223060	D-24	2:40	4:45	THEVENIN'S		R. Kalan		
16	223057	D-26	2:40	4:45	THEVENIN'S		R. Kalan		
17	223063	D-27	2:40	4:45	THEVENIN'S		R. Kalan		
18	223065	D-28	2:40	4:45	THEVENIN'S		R. Kalan		
19	223059	D-31	2:40	4:45	THEVENIN'S		R. Kalan		
20	223065	D-33	2:40	4:45	THEVENIN'S		R. Kalan		
21	223054	D-34	2:40	4:45	THEVENIN'S		R. Kalan		
22	223051	D-35	2:40	4:45	THEVENIN'S		R. Kalan		
23	223057	D-36	2:40	4:45	THEVENIN'S		R. Kalan		




# ISSUE REGISTER SLIP

Department of EEE  
Electrical Machines Lab - Apparatus Request Slip

Name of the Experiment : LOAD TEST ON SINGLE PHASE TRANSFORMER.

Date : 28-2-2020

S.No	Description Of Apparatus	Range	Type	Qty
1	Voltmeter	(0-600)V	MI ✓	1 ✓
2	Ammeter	(0-5)A ✓	MI ✓	1 ✓
3	Ammeter	(0-10)A ✓	MI ✓	1 ✓
4	Voltmeter	(0-300)V ✓	MI ✓	1 ✓
5	Watt meter	(0-600)V, 5A ✓	VPF ✓	1 ✓
6	Watt meter	(0-300)V 10A ✓	VPF ✓	1 ✓

Year/Branch	Name of the Student / batch no	remarks	Staff Signature
Ist / MECH	K. Thirude 226118		
	N. Vignesh 226121		
	M. Ashvath 226124		
	M. Vignesh 226120		
	S. Vignesh 226123		



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:Durai Raj S  
Contact person mob:97915  
55463

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.

Enclosed 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.

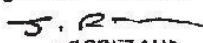
However should you have any questions regarding our proposal, or require any further information, please do not hesitate to contact us

Yours sincerely

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

Fax:NIL

Signed For Customer

  
SECRETARY

SARANATHAN COLLEGE OF ENGINEERING  
TIRUCHIRAPALLI

1  
KESV / F009 / A / 10

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

  
S.DURAI RAJ.  
ENGINEER- SERVICE SALES

**KONE Care Plus™**

Sold to: SARANATHAN COLLEGE OF  
ENGINEERING  
MADURAI ROAD,  
TRICHY  
TAMIL NADU  
620012  
India

Invoice to: SARANATHAN COLLEGE OF  
ENGINEERING  
MADURAI ROAD,  
620012  
TRICHY

**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/- <i>John m</i>
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
------------------------	---------------------------------------

Date	Date
Signature <i>S. D. R.</i> SECRETARY SARANATHAN COLLEGE OF ENGINEERING TIRUCHIRAPALLI	Signature <i>John m</i> For KONE ELEVATOR (INDIA) PVT. LTD., S. DURAI RAJ ENGINEER- SERVICE SALES

Appendices: Appendix 1: Equipment Details  
Appendix 2: Service Description  
Appendix 3: General Conditions of Service Contract for Maintenance Agreement

Signed For Customer  
*S. D. R.*  
SECRETARY  
SARANATHAN COLLEGE OF ENGINEERING  
TIRUCHIRAPALLI

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For KONE Elevator India Pvt Ltd  
For KONE ELEVATOR (INDIA) PVT. LTD.,  
*John m*  
S. DURAI RAJ  
ENGINEER- SERVICE SALES



### 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 doors	1st-year annual price without taxes (Rs)
40190540	MADURAI ROAD TRICHY 610012	408	4	Rs 14,942.27
40190541	MADURAI ROAD TRICHY 610012	408	3	Rs 14,942.27

28,820.96

Signed For Customer

*S.R.*

version 1.0

SECRETARY

**ARANATHAN COLLEGE OF ENGINEERING**  
**TIRUCHIRAPALLI**

3  
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For KONE Elevator India Pvt Ltd

For KONE ELEVATOR (INDIA) PVT. LTD.,

*S. Durai Raj*  
**S. DURAI RAJ.**  
ENGINEER - SERVICE SALES





## 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™	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.
Call-out service	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.
Agreed Maintenance Times	Maintenance carried out during normal working hours (Monday - Saturday 08:30 - 17:30)

Signed For Customer

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SECRETARY  
SARANATHAN COLLEGE OF ENGINEERING  
TIRUCHIRAPALLI

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

S. DURAI RAJ.  
ENGINEER- SERVICE SALES



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

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 -06- 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 outside 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 lifts, 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.

Signed For Customer

version 1.0

**SECRETARY**  
**SARANATHAN COLLEGE OF ENGINEERING**  
**TIRUCHIRAPALLI.**

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For KONE Elevator India Pvt Ltd

For KONE ELEVATOR (INDIA) PVT. LTD.

**S.DURAI RAJ**  
**ENGINEER- SERVICE SALES**





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 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 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 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.

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**SECRETARY**  
**SARANATHAN COLLEGE OF ENGINEERING**  
**TIRUCHIRAPALLI**

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For KONE Elevator India Pvt Ltd

For KONE ELEVATOR (INDIA) PVT. LTD.,

**S.DURAI RAJ.**  
**ENGINEER- SERVICE SALES**

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 / KR D , 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



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 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 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.

Signed For Customer

S. P. R.

version 1.0

SECRETARY

GARANATHAN COLLEGE OF ENGINEERING  
TIRUCHIRAPALLI

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For KONE Elevator India Pvt Ltd

For KONE ELEVATOR (INDIA) PVT. LTD.,

S. DURAI RAJ.

ENGINEER- SERVICE SALES





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

KONE Elevator India Pvt Ltd

#P/17, 8th Cross Ahmed Colony,  
Ramalinga Nagar, Woraiyur,  
Trichy.  
620 003  
TAMILNADU.  
Tel:0431 - 2774997 / 2774927  
NIL  
Contact person:Durai Raj S  
Contact person mob:97915  
55463

Contract No: 40742801

Quotation 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.

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

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Signed For Customer  
SECRETARY

SARANATHAN COLLEGE OF ENGINEERING  
TRUCHIRAPALLI

version 1.0

S.DURAI RAJ.  
ENGINEER- SERVICE SALES

**KONE Care Plus™**

Sold to: SARANATHAN COLLEGE OF  
ENGINEERING  
MADURAI ROAD,  
TRICHY  
TAMIL NADU  
620012  
India

Invoice to: SARANATHAN COLLEGE OF  
ENGINEERING  
MADURAI ROAD,  
620012  
TRICHY

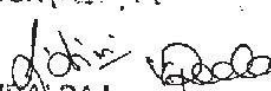

**and contractor:**

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	04-07-2016
Contract end date	03-07-2017
Contract term	1 year Contract
Invoicing	Yearly in advance
Payment Terms	Payable immediately Due net
1st-year annual price without taxes (Rs)	<del>Rs 16,717.46</del> 15,437.53
Service Tax	<del>Rs 1,755.33</del> 1,620.94
VAT	<del>Rs 727.21</del> 671.53
Total price for first year, including applicable taxes	<del>Rs 19,200.00</del> 17,730/-
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

Date	Date
Signature	Signature
 S. DURAI RAJ ENGINEER- SERVICE SALES	 SECRETARY SARANATHAN COLLEGE OF ENGINEERING TIRUCHIRAPALLI

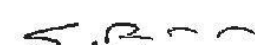
Appendices: Appendix 1: Equipment Details  
Appendix 2: Service Description  
Appendix 3: General Conditions of Service Contract for Maintenance Agreement

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

version 1.0

  
S. DURAI RAJ  
ENGINEER- SERVICE SALES

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Signed For Customer  
SECRETARY  
SARANATHAN 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	Address	capacity (Kg)	Number of landing doors	1st-year annual price without taxes (Rs)
40190592	PANJAPUR MADURAI ROAD TRICHY 620012	408	4	Rs 16,717.48 15,437.53 d. d. m. a.

For KONE Elevator India Pvt Ltd

KONE ELEVATOR (INDIA) PVT LTD

version 1.0

S. DURAI RAJ.  
ENGINEER - SERVICE SALES

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S. R. R.  
Signed For Customer

SECRETARY

SRANATHAN COLLEGE OF ENGINEERING  
TIRUCHURAPALLI

## 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™

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.

Call-out service

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.

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.,

version 1.0

S. DURAI RAJ.  
ENGINEER- SERVICE SALES

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Signed For Customer  
SECRETARY

JAYANATHAN COLLEGE OF ENGINEERING  
TIRUCHIRAPALLI,



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

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 ~~12~~ <sup>(Twelve)</sup> times per annum), a technician to systematically inspect, adjust and lubricate the parts of the elevator to the extent necessary to

For KONE Elevator India Pvt Ltd

KONE ELEVATOR (INDIA) PVT. LTD.,

version 1.0

S.DURAI RAJ.

ENGINEER- SERVICE SAI ES

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 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.

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Signed For Customer  
SECRETARY

SRANATHAN COLLEGE OF ENGINEERING  
TIRUCHIRAPALLI,

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 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 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 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.

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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

Signed For Customer

SECRETARY

ARANATHAN COLLEGE OF ENGINEERING  
TIRUCHIRAPPALLI



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 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 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

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TIRUCHIRAPALLI,



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

KONE Elevator India Pvt Ltd

M.S. TOWER, 4th Floor, No. 2,  
Convent Road, Cantonment,  
Trichy  
620001  
TAMILNADU.  
Tel:0431 - 246 2929  
Contact person:Durai Raj S  
Contact person mob:97915  
55463

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



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

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ENGINEER- SERVICE SALES

Signed For Customer

SECRETARY

SARANATHAN COLLEGE OF ENGINEERING  
TIRUCHIRAPALLI



## KONE Care Plus™

Sold to: SARANATHAN COLLEGE OF  
ENGINEERING  
MADURAI ROAD,  
TRICHY  
TAMIL NADU  
620012  
India

Invoice to: SARANATHAN COLLEGE OF  
ENGINEERING  
MADURAI ROAD,  
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.

General contract agreements	
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 3,218.54
VAT	Rs 1,441.76 1,331.32
Total price for first year, including applicable taxes	Rs 38,065.91 35,150/-
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
------------------------	---------------------------------------

Date	Date
Signature	Signature
SECRETARY SARANATHAN COLLEGE OF ENGINEERING TIRUCHIRAPALLI	S.DURAI RAJ. ENGINEER- SERVICE SALES

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  
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Total - 35150  
703  
34447

### 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 doors	1st-year annual price without taxes (Rs)
40190540	MADURAI ROAD TRICHY 610012	408	4	Rs 16,572.01 / 15,302.57
40190541	MADURAI ROAD TRICHY 610012	408	3	Rs 16,572.01 / 15,302.57

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TIRUCHIRAPALLI.

## 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™	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.
Call-out service	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.
Agreed Maintenance Times	Maintenance carried out during normal working hours (Monday - Saturday 08:30 - 17:30)

For KONE Elevator India Pvt Ltd  
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## 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

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 12 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 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 contract.

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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 / 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 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 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.

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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.

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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 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

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

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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. 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 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 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.

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.

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.

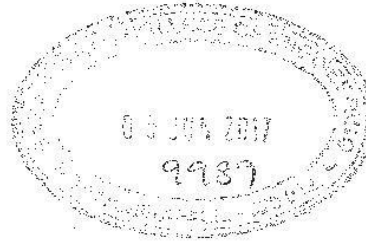
For KONE Elevator India Pvt Ltd  
For KONE ELEVATOR (INDIA) PVT. LTD., KESV / F009 / A / 10

version 1.0

S. DURAI RAJ.  
ENGINEER- SERVICE SALES

Signed For Customer

SECRETARY  
SARANATHAN COLLEGE OF ENGINEERING  
TIRUCHIRAPALLI



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

KONE Elevator India Pvt Ltd

M.S. TOWER, 4th Floor, No. 2,  
Convent Road, Cantonment,  
Trichy  
620001  
TAMILNADU.  
Tel:0431 - 246 2929  
Contact person:Durai Raj S  
Contact person mob:97915  
55463

Contract No: 40742801

Quotation No. T-0001811701 v1

04.05.2017

### 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 KONE Elevator India Pvt Ltd

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Signed For Customer

version 1.0

S. DURAI RAJ  
ENGINEER - SERVICE SALES

For KONE Elevator India Pvt Ltd

S. DURAI RAJ  
ENGINEER - SERVICE SALES





# **KONE Care Plus™**

Sold to: SARANATHAN COLLEGE OF  
ENGINEERING  
MADURAI ROAD,  
TRICHY  
TAMIL NADU  
620012  
India

Invoice to: SARANATHAN COLLEGE OF  
ENGINEERING  
MADURAI ROAD,  
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.

General contract agreements	
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 / 15,949.15
Service Tax CEST @ 9.00%	Rs 1,864.08 / 1,435.42
VAT 5 GST / UT GST @ 9.00%	Rs 772.26 / 1,435.42
Total price for first year, including applicable taxes	Rs 20,389.49 / 18,820/-
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
------------------------	---------------------------------------

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) PVT. LTD.,  
version 1.0

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Signed For Customer





### 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 doors	1st-year annual price without taxes (Rs)
40190592	PANJAPUR MADURAI ROAD TRICHY 620012	408	4	Rs 17,753.15 15,929.15

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



## 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™

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.

Call-out service

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.

Agreed Maintenance Times

Maintenance carried out during normal working hours (Monday - Saturday 08:30 - 17:30)

For KONE Elevator India Pvt. Ltd.,

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S. DURAIRAJ  
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APPROVED  
DATE: 10/10/2010



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**

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 12 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

For KONE Elevator India Pvt Ltd

For KONE ELEVATOR (INDIA) PVT. LTD.

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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 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 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 GST 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 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 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 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

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

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

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For KONE ELEVATOR (INDIA) PVT. LTD.,  
version 1.0

S. DURAIRAJ  
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 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. 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 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 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.

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.

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  
For KONE ELEVATOR (INDIA) PVT. LTD.,

version 1.0

S. DURAI RAJ  
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Signed For Customer





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

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

General contract agreements	
Contract start date	01-03-2018
Contract end date	28-02-2019
Contract term	1 year Contract
Invoicing	Yearly in advance
Payment Terms	Payable immediately Due net
1st-year annual price without taxes (Rs)	Rs 35,195.80 38,444.92
CGST @ 9%	Rs 3,167.62 2,920.04
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 by Government, the same will be to your account.

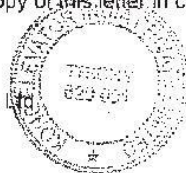
All other terms and conditions in the Original Maintenance Contract Number 40742758 shall remain unaltered and shall be binding on us for the new period.

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

Yours sincerely

For KONE Elevator India Pvt. Ltd

Authorised Signatory



For SARANATHAN COLLEGE OF ENGINEERING

Authorised Signatory

SECRETARY  
SARANATHAN COLLEGE OF ENGINEERING  
TIRUCHIRAPALLI

KONE ELEVATOR (INDIA) PVT. LTD.

CHENNAI  
EWA-SERVICES UNIT

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FOR KONE ELEVATOR (INDIA) PVT. LTD.

V. Ramesh  
V. RAMESH  
AREA MANAGER-TRICHY





### 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 doors	1st-year annual price without taxes (Rs)
40190540	MADURAI ROAD TRICHY 610012	408	4	<u>Rs 17,597.90</u> 16222.46
40190541	MADURAI ROAD TRICHY 610012	408	3	<u>Rs 17,597.90</u> 16222.46

*R. J. Jeyaraj*

For KONE Elevator India Pvt Ltd

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*S. R. Jeyaraj*  
Signed For Customer

SECRETARY  
SARANATHAN COLLEGE OF ENGINEERING  
TIRUCHIRAPALLI

*V. Pradeep*  
V. PRADEEP  
APPA / NAGERTRICHY



M/s.SRI RAM  
SARANATHAN COLLEGE OF ENGINEERING  
MADURAI ROAD,  
PANJAPUR  
TRICHY  
620012  
TAMIL NADU  
Contact Person : VENKATARAMANI.Y  
Contact No : 914312473684

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 11.04.2018

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
CGST @ 9%	Rs 1,650.74
SGST / UTGST @ 9%	Rs 1,650.74
Total price for first year, including applicable taxes	Rs 21,643.06
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 Pvt. Ltd

Authorised Signatory

For KONE ELEVATOR (INDIA) PVT. LTD.,

S.DURAI RAJ.  
ENGINEER- SERVICE SALES



For SARANATHAN COLLEGE OF  
ENGINEERING

Authorised Signatory

SECRETARY

SARANATHAN COLLEGE OF ENGINEERING

KESV / F009 / A / 10

TIRUCHIRAPALLI

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)	Number of landing doors	1st-year annual price without taxes (Rs)
40190592	PANJAPUR MADURAI ROAD TRICHY 620012	408	4	<del>Rs 18,341.58</del> 16,906.78

*S. Durai Raj*

*[Large diagonal line across the page]*

For KONE Elevator India Pvt Ltd

For KONE ELEVATOR (INDIA) PVT. LTD.

*S. Durai Raj*  
S. DURAI RAJ.  
ENGINEER- SERVICE SALES

2  
KESV / F009 / A / 10

For KONE ELEVATOR (INDIA) PVT. LTD.

*V. Pradeep*  
V. PRADEEPH  
AREA MANAGER-TRICHY

Signed For Customer

*S. Durai Raj*  
SECRETARY  
MARANATHAN COLLEGE OF ENGINEERING  
TIRUCHIRAPALLI.





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
SGST / UTGST @ 9%	Rs 3,270.44 3,096.61
Total price for first year, including applicable taxes	Rs 42,879.15 40,600.00
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 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 Pvt. Ltd.  
For KONE ELEVATOR (INDIA) PVT. LTD.,

Authorised Signatory  
S. DURAI RAJ  
ENGINEER- SERVICE SALES

For SARANATHAN COLLEGE OF  
ENGINEERING

Authorised Signatory  
SECRETARY  
SARANATHAN COLLEGE OF ENGINEERING  
TIRUCHIRAPALLI

KESV / F009 / A / 10

For KONE ELEVATOR (INDIA) PVT.LTD.,

V. PRADDEEPH  
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)	Number of landing doors	1st-year annual price without taxes (Rs)
40190540	MADURAI ROAD TRICHY 610012	408	4	<u>Rs 18,169.13</u> 17,203.39
40190541	MADURAI ROAD TRICHY 610012	408	3	<u>Rs 18,169.13</u> 17,203.39

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

*S. Durai Raj*  
S. DURAI RAJ  
ENGINEER- SERVICE SALES

2  
KESV / F009 / A / 10

For KONE ELEVATOR (INDIA) PVT. LTD.,

*V. Pradeep*  
V. PRADEEPH  
AREA MANAGER-TRICHY

*S.P. -*  
SECRETARY  
BARANATHAN COLLEGE OF ENGINEER™  
Signed For Customer  
TIRUCHURAPALLI





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

Contact Person : SRIRAM  
Contact No : 84899 15222

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

Sub: Renewal of Maintenance Contract

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 18,935.62 <i>17,923.73</i>
CGST @ 9%	Rs 1,704.21 <i>1,613.14</i>
SGST / UTGST @ 9%	Rs 1,704.21 <i>1,613.14</i>
Total price for first year, including applicable taxes	<u>Rs 22,344.03</u> <i>21,150.00</i>
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 0040742801 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

For SARANATHAN COLLEGE OF  
ENGINEERING

Authorised Signatory



Authorised Signatory  
Name, Designation, Seal

SARANATHAN COLLEGE OF ENGINEERING

For KONE ELEVATOR INDIA PVT. LTD. / F0097 A / 10  
TIRUCHIRAPALLI

V. Pradeep  
V. PRADEEP  
AREA MANAGER-TRICHY



### 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 doors	1st-year annual price without taxes (Rs)
40190592	PANJAPUR MADURAI ROAD TRICHY 620012	408	4	<del>Rs 18,935.62</del> 17,923.73

*R. J. J.*

For KONE ELEVATOR (INDIA) PVT.LTD.,

*V. Pradeep*  
V. PRADEEPH  
AREA MANAGER-TRICHY

*S.R.*

For KONE Elevator India Pvt Ltd

2  
KESV / F009 / A / 10

Signed For Customer



SECRETARY  
SARANATHAN COLLEGE OF ENGINEERING  
TIRUCHIRAPALLI



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 12.12.2019

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 3,279.66
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) PVT.LTD.,

V PRADEEP  
AREA MANAGER-TRICHY

For SARANATHAN COLLEGE OF  
ENGINEERING

Authorised Signatory  
Name, Designation, Seal  
SECRETARY

1  
SARANATHAN 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	Address	capacity (Kg)	Number of landing doors	1st-year annual price without taxes (Rs)
40190540	MADURAI ROAD TRICHY 610012	408	4	Rs 19,267.85 18,220.34
40190541	MADURAI ROAD TRICHY 610012	408	3	Rs 19,267.85 18,220.34

For KONE ELEVATOR (INDIA) PVT. LTD.,

*V. Pradeep*  
V. PRADEEP  
AREA MANAGER-TRICHY

For KONE Elevator India Pvt Ltd

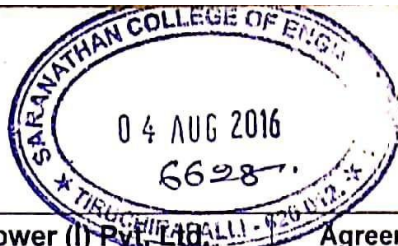


2  
KESV / F009 / A / 10

Signed For Customer

SECRETARY  
SARANATHAN COLLEGE OF ENGINEERING  
TIRUCHIRAPALLI,





<b>EMERSON</b> Network Power		<b>Emerson Network Power (I) Pvt. Ltd.</b> Olympia Platina, 6th Floor, 33 B South Phase, Guindy Industrial Estate, Guindy Chennai -600 032. HP# +91 7299052292		<b>Agreement No.</b> ENPGS/FBS/DPG/AMC RC/ 027/ 16-17  <b>Date: 28/07/16</b>	
CC	Branch	Zone	Comprehensive AMC		
Customer Name & Address <b>M/S. SARANATHAN COLLEGE OF ENGINEERING,</b> Venkateshwara Nagar, Panjappur, Edamalaipatti Pudhur(Post), Trichy - 620 012			Equipment	Type of AMC : AMC	
			UPS	<input checked="" type="checkbox"/>	
			AC	<input type="checkbox"/>	Ultra Care-G <input checked="" type="checkbox"/>
			DC	<input type="checkbox"/>	
			Battery	<input type="checkbox"/>	
Site Location: Same as above.			AMC Period : One Year (27/07/16 to 26/07/17)		
Sr.	Model	Configuration	Rating	Serial Number	AMC Amount
1.	S400D	Single	10 kva	'12610ES0400	Rs 33,437.00
2.	S400D	Single	10 Kva	'12610ES0402	Rs 33,437.00
Sub Total					Rs 66,874.00
L.S.T. No.			VAT 5%(On 70% of basic)		Rs 2,340.59
C.S.T. No.400093-S-1469 wef 1-4-96			Service Tax @ 15 % ( On 70% of basic)		Rs 7,021.77
Total Value					Rs.76,236.00
Amount in Words: Seventy Six Thousand Two hundred and Thirty six rupees Only.					
Franchise/Business Partner Name & Address: Contact Level 2					
M/s. Frontier Business Systems Pvt Ltd, Ground Floor, Plot 37, Ward 62, Door No.1,First Cross, Ramalinga Nagar, 5th Layout, KK Pudur, Coimbatore-641038.					
Special Clauses: Annual Maintenance Contract will be effective only after advance payment for the same is received however date of expiry of contract shall not get extended.					
Scope of Work: As per the attachment.					
Payment Terms: 100% Advance along with Purchase Order					
Malfunction Reports					
Level 1		Level 2		Level - 3	
Ultra care service		Frontier Business Systems P Ltd, Coimbatore.		Emerson Network Power India P Ltd, Mr.Ashok	
18002096070		Ponnuchamy -99400 41402.		Mobile No. 72990-52292.	
		Hariharan -98403 29446		Phone:044-3315 4000	
General Rules for Service Contracts: As per the Annexure 1.					
We accept the rates given above and the Terms & Conditions and Scope of Work attached herewith. The rights and obligations of the parties are governed only by this contract / agreement with the Terms & Conditions attached herewith.					
Customer's Signature & Stamp			For Emerson Network Power (I) Pvt. Ltd.  Authorized Signature.		



08-08-2016

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

Recommended  
[Signature]  
08/8/16

S.P.  
9/8/16

[Signature]  
9/8/16

[Signature]

Kalyanakumar  
Electrical Maint.dept

08-08-2016

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 31<sup>st</sup> 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.

Encl: Supplier's Quotation

*Recommended*  
*[Signature]*  
*08/8/16.*

*S.R.*  
*9-8-16*

*[Signature]*  
*10/8/16*

*[Signature]*  
Kalyanakumar  
Electrical maintenance dept





# POWERCOM TECHNOLOGIES

54, Palayam Bazaar, Daman Tower, Woraiyur, Trichy - 620 003. Ph : 0431 2766777, 3255777  
E-mail : powercomtechnologies@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	2Nos	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	1No	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 ONLINE UPS	1No	Rs. 25,000/-	Rs. 25,000/-
			<b>TOTAL</b>	<b>Rs.2,30,000/-</b>

### 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**

 <b>VERTIV™</b>		<b>VERTIV ENERGY PRIVATE LIMITED</b> (formerly Emerson Network Power (India) Private Ltd) Room No.10, 1 <sup>st</sup> Floor, No.81, Dr. Nanjappa Road, Coimbatore, Tamil Nadu – 641018.				<b>Quotation No.</b> SE/CBE/P/CY032/19-2	
		<b>Billing Org. - CBE</b>					
		<b>Date: 22.07.2019</b>					
CC	Branch	COIMBATORE	Zone	SOUTH EAST	Ultra Care-G		
Customer Bill To Address & GSTN M/s. Saranathan College of Engg, Venkateshwara Nagar, Edamalaipatti Pudur(po), Panjappur, Trichy-620 012.		Customer Ship To Address & GSTN M/s. Saranathan College of Engg, Venkateshwara Nagar, Edamalaipatti Pudur(po), Panjappur, Trichy-620 012.		Equipment		Type of AMC	
				UPS	<input checked="" type="checkbox"/>	UltraCare-P	
				AC	<input type="checkbox"/>	UltraCare-G	
				DC	<input type="checkbox"/>	UltraCare-S	
				Battery	<input type="checkbox"/>	UltraCare-B	
State Code:33		State Code:33					
GSTN:		GSTN:		AMC Period: 01.09.2019 To 31.08.2020			
Si.No	Model / Rating	Validity	Serial Number	Amc Rate/Unit/year	Total AMC Amount		
1	S400D / 10 KVA	1 YEAR	'12610ES0400	34,500.00	34,500.00		
2	S400D / 10 KVA	1 YEAR	'12610ES0402	34,500.00	34,500.00		
				Basic Value	69,000.00		
Vertiv GSTN No: 33AAACT4033H1ZR				SGST@9%	6,210.00		
Vertiv PAN No.: AAACT4033H				CGST@9%	6,210.00		
				Total Value	81,420.00		
<b>SAC CODE: 998719 (Ultra care- Maintenance Contract programs of All manufactured and sold products)</b>							
Duly signed mandatory documents: ➤ Terms and Conditions along with Annexure ➤ Duly signed List of Equipment's as per format							
<b>PREPARED BY: K.PONNUCHAMY – 9940041402</b>							
We accept the rates given above and the Scope of work attached herewith. The rights and obligations of the parties are governed only by the Terms & Conditions attached herewith.							
Customer's Signature & Stamp				<div style="text-align: center;">           Authorized Signature for VERTIV ENERGY PRIVATE LIMITED       </div>			





Ph: 0431 - 2743777

GST :33AAKFP9395D1ZW



# POWERCOM TECHNOLOGIES

No.36b, Keelachathiram Road, 1st Floor, Islamiyapuram, (11<sup>th</sup> C, Cross), Trichy -17

E.Mail : powercomtechnologies@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/-
3.	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/-
			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 TECHNOLOGIES

MANAGER



SOLAR ^ UPS ^ BATTERIES

CCTV ^ RO SYSTEMS



26/08/19

Submitted for Approval

We would like to obtain the financial sanction for Rs. 81,500/- (Rupees Eighty one Thousand Five Hundred) towards the annual maintenance charges (Amc) to carry out maintenance on two number of 10kVA ~~Server~~ <sup>X2 = 20kVA</sup> Ups Units (make Emerson) at Rv block, for the period 2019-20. The quotation from the Supplier is enclosed. The Amc has to be effective from 01/09/2019 (for one year duration)

*[Signature]*  
26/8/19

S.P.  
26/8/19

Dkkuman  
[D. Kalyanakumar]  
E. Mail

26/08/19

Submitted for Approval

We would like to obtain the financial sanction for Rs 3,70,800/- (Rupees Three Lakhs Seventy thousand Eight hundred) towards the annual maintenance charges (AMC) for 2019-20 for maintaining "17 nos" of UPS units of ~~varied~~ varied ratings at our College Campus, including girls hostel UPS. Supplier's quotation is ~~enclosed~~ enclosed. The price <sup>was</sup> negotiated and brought down to match with last year quotation value. One more UPS (that was diverted from MCA Lab) for the new ECE Lab is included in this AMC. The new AMC will be effective from 01/09/2019. (for one year duration)

Supplier: PowerCom Technologies  
Trichy.

KVA.

26/8/19

26/8/19

D. K. Kumar  
[D. Kalyana Kumar]  
E.E. 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/-

*S. Ravindran*

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,

Sub: 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 -/

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

S. R - -

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

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

VENKATESWARA NAGAR, EDAMALAI PATTI 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

01-09-2019 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
6. 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,

Yours truly,



S.RAVINDRAN

SECRETARY

KARANATHAN COLLEGE OF ENGINEERING  
TIRUCHIRAPALLI,

Received 26/11/2019  
Shashank  
S. HANATHAN





# SRM WATER SOLUTIONS

(A Group of SRM Enterprises)

Anything is possible...

729

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 : SARADATHAN GUY College [BOYS HOSTEL]

ADDRESS : TIRUCHI

DATE	21.3.2020
TIME IN	
TIME OUT	

TROUBLESHOOTING / SERVICE / INSPECTION

ERECTION & COMMISSIONING / AMC / OTC / OTHERS

WEAR SOURCE : BOREWELL / SURFACE WATER / OPEN WELL / OTHERS

PLANT SCHEME : MGR > DGR > Dosing > MR > RO

MAKE : J.M

YEAR OF COMMISSIONING : 2014

CONDITION OF PLANT			
SCHEME			
PLANT			
VESSEL / RO			
PIPELINE			
VALVES			
INSTRUMENTS			
DOSING PUMPS			

DESIGNED RO CAPACITY : 200 LPH  
 RECOVER : 40 %  
 MEMBRANE TYPE : CAB / CPA2 / ESPA  
 MAKE : GE  
 SIZE : 2040 / 4040 / 8040  
 TOTAL NO. OF MEMBRANE : 1  
 ARRAY : 1  
 NO. OF PRESSURE TUBE : 1

## OBSERVATION BEFORE SERVICING

	MGF		ACF OUT	BF / CF		I STAGE	II STAGE	III STAGE	FEED	PERME ATE	REJECT	TDS ppm	pH ppm
	IN	OUT		IN	OUT								
PRESSURE KG/CM <sup>2</sup>	2.8	2.6	2.4		2.0	8.0	8.0			775	175	900	
FLOW M <sup>3</sup> /HR												124	

## SERVICED RENDERED

Workdone	Yes	No	Duration	Workdone	Yes	No	Duration
Removal of Media				Backwash / Rinsing			
Micron Cartridge Changing				Regeneration			

## OBSERVATION AFTER SERVICING

	MGF		ACF OUT	BF / CF		I STAGE	II STAGE	III STAGE	FEED	PERME ATE	REJECT	TDS ppm	pH ppm
	IN	OUT		IN	OUT								
PRESSURE KG/CM <sup>2</sup>													
FLOW M <sup>3</sup> /HR													

ALL PARAMETERS ARE WITHIN RANGE ☐ NOT WITHIN RANGE ☐

SUGGESTED ESSENTIAL SPARES :

GENERAL COMMENTS OF SERVICE ENGINEER 20 normal only

SIGNATURE OF SERVICING ENGINEER

COMMENTS OF CUSTOMER WITH SEAL



Scanned with CamScanner





# SRM WATER SOLUTIONS

(A Group of SRM Enterprises)

Anything is possible...

731

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

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

CLIENT NAME : SRINIVASAN EOG College (K.S. BLOCK)  
ADDRESS : TIRUCHI

DATE	21.3.2020
TIME IN	
TIME OUT	

TROUBLESHOOTING / SERVICE / INSPECTION

ERECTION & COMMISSIONING / AMC / OTC / OTHERS

WEAR SOURCE : BOREWELL / SURFACE WATER / OPEN WELL / OTHERS

PLANT SCHEME : M.G.P. > Dosing > M.P. > RO

MAKE : -

YEAR OF COMMISSIONING : -

CONDITION OF PLANT			
SCHEME			
PLANT			
VESSEL / RO			
PIPELINE			
VALVES			
INSTRUMENTS			
DOSING PUMPS			

DESIGNED RO CAPACITY : 1000 LPH  
RECOVER : 50%  
MEMBRANE TYPE : CAB / CPA2 / ESPA  
MAKE : -  
SIZE : 2040 / 4040 / 8040  
TOTAL NO. OF MEMBRANE : 5  
ARRAY : 2:2:1  
NO. OF PRESSURE TUBE : 5

## OBSERVATION BEFORE SERVICING

	MGF		ACF OUT	BF / CF		I STAGE	II STAGE	III STAGE	FEED	PERMEATE	REJECT	TDS ppm	pH ppm
	IN	OUT		IN	OUT								
PRESSURE KG/CM <sup>2</sup>	-	-	-	-	-	12.00	12.00		2200	1000	1200	1400	
FLOW M <sup>3</sup> /HR												45	

## SERVICED RENDERED

Workdone	Yes	No	Duration	Workdone	Yes	No	Duration
Removal of Media				Backwash / Rinsing			
Micron Cartridge Changing				Regeneration			

## OBSERVATION AFTER SERVICING

	MGF		ACF OUT	BF / CF		I STAGE	II STAGE	III STAGE	FEED	PERMEATE	REJECT	TDS ppm	pH ppm
	IN	OUT		IN	OUT								
PRESSURE KG/CM <sup>2</sup>													
FLOW M <sup>3</sup> /HR													

ALL PARAMETERS ARE WITHIN RANGE ☐ NOT WITHIN RANGE ☐

SUGGESTED ESSENTIAL SPARES :

GENERAL COMMENTS OF SERVICE ENGINEER RO Normal Run'g

R. N. Nair  
SIGNATURE OF SERVICING ENGINEER

CS COMMENTS OF CUSTOMER WITH SEAL  
Scanned with CamScanner

# SRM WATER SOLUTIONS

(A Group of SRM Enterprises)

Anything is possible...

747

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

No.6/39, 69th Street, R.V.Nagar, Jafferkhanpet, Chennai - 600 080.  
Mobile : 94443 76340 Whatsapp : 9940954322 E-mail : raja.srmenterprises@gmail.com

CLIENT NAME: SARAWATHAN GURU College (K.S. Block)

ADDRESS : TILWA

DATE	19.5.2020
TIME IN	
TIME OUT	

TROUBLESHOOTING / SERVICE / INSPECTION

ERECTION & COMMISSIONING / AMC / OTC / OTHERS

WEAR SOURCE : BOREWELL / SURFACE WATER / OPEN WELL / OTHERS

PLANT SCHEME : M.G.R ⇒ DOGging ⇒ M.R ⇒ RD

MAKE: —

YEAR OF COMMISSIONING :

CONDITION OF PLANT			
SCHEME			
PLANT			
VESSEL / RO			
PIPELINE			
VALVES			
INSTRUMENTS			
DOSING PUMPS			

DESIGNED RO CAPACITY : 1000 LPH  
RECOVER : 50%  
MEMBRANE TYPE : CAB / CPA2 / ESPA  
MAKE : —  
SIZE : 2040 / 4040 / 8040  
TOTAL NO. OF MEMBRANE : 5  
ARRAY : 2:2:1  
NO. OF PRESSURE TUBE : 5

### OBSERVATION BEFORE SERVICING

[illegible]

SERVICED RENDERED

Workdone	Yes	No	Duration	Workdone	Yes	No	Duration
Removal of Media				Backwash / Rinsing			
Micron Cartridge Changing				Regeneration			

### OBSERVATION AFTER SERVICING

[illegible]

ALL PARAMETERS ARE WITHIN RANGE ☐ NOT WITHIN RANGE ☐

**SUGGESTED ESSENTIAL SPARES :**

GENERAL COMMENTS OF SERVICE ENGINEER *P. Nolasco*

SIGNATURE OF SERVICING ENGINEER





# SRM WATER SOLUTIONS

(A Group of SRM Enterprises)

Anything is possible...

748

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

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

CLIENT NAME : SARADITHAN ENG College [BOSS HOSTEL]

ADDRESS : TIRUCH

DATE	19.5.2020
TIME IN	
TIME OUT	

TROUBLESHOOTING / SERVICE / INSPECTION

ERECTION & COMMISSIONING / AMC / OTC / OTHERS

WEAR SOURCE : BOREWELL / SURFACE WATER / OPEN WELL / OTHERS

PLANT SCHEME : M, GP > AGP > M, R > Dosing > RO

MAKE : J.M

YEAR OF COMMISSIONING : -

CONDITION OF PLANT			
SCHEME			
PLANT			
VESSEL / RO			
PIPELINE			
VALVES			
INSTRUMENTS			
DOSING PUMPS			

DESIGNED RO CAPACITY : 200LPH  
 RECOVER : 40%  
 MEMBRANE TYPE : CAB / CPA2 / ESPA  
 MAKE : GE  
 SIZE : 2040 / 4040 / 8040  
 TOTAL NO. OF MEMBRANE : 1  
 ARRAY : 1  
 NO. OF PRESSURE TUBE : 1

## OBSERVATION BEFORE SERVICING

	MGF		ACF OUT	BF / CF		I STAGE	II STAGE	III STAGE	FEED	PERME ATE	REJECT	TDS ppm	pH ppm
	IN	OUT		IN	OUT								
PRESSURE KG/CM <sup>2</sup>	2.5	2.5	2.5		2.00	11.00	11.00		800	200	600	717	
FLOW M <sup>3</sup> /HR												155	

## SERVICED RENDERED

Workdone	Yes	No	Duration	Workdone	Yes	No	Duration
Removal of Media				Backwash / Rinsing			
Micron Cartridge Changing				Regeneration			

## OBSERVATION AFTER SERVICING

	MGF		ACF OUT	BF / CF		I STAGE	II STAGE	III STAGE	FEED	PERME ATE	REJECT	TDS ppm	pH ppm
	IN	OUT		IN	OUT								
PRESSURE KG/CM <sup>2</sup>													
FLOW M <sup>3</sup> /HR													

ALL PARAMETERS ARE WITHIN RANGE ☐ NOT WITHIN RANGE ☐

SUGGESTED ESSENTIAL SPARES :

2. New water pump static problem solved  
flow meter reading  
RO normal run

GENERAL COMMENTS OF SERVICE ENGINEER

COMMENTS OF CUSTOMER WITH SEAL

R. N. N. V.  
SIGNATURE OF SERVICING ENGINEER

Scanned with CamScanner



50KW @saranathan

Add New Device

Plants Settings

Delete Plants

Details Plant Info Devices Alerts

Refresh Updated : 2020-06-30 19:09

## Real-time



Production P...

0.00w

Daily Product... Monthly Pro... Yearly Produ... Total Prod...

124.60kWh 124.60kWh 9.02MWh 19.75MWh



Daily Revenue Monthly Rev... Annual Reven... Total Yields

809.91NR 809.91NR 58631.31NR 1284271NR

## Plant Info



50KW @saranathan

Trichy-madurai road Panjappur,  
Venkateswara Nagar, Edamalaipatti  
Pudur, Tiruchirappalli, Tamil Nadu  
620012, India

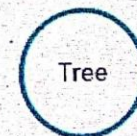
Plant Type Commercial Rooftop  
System Type All on Grid  
Capacity 50kWp

## Local Weather

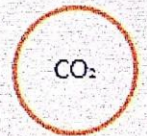
Wuxi  
35°C  
Clouds

Sunrise 05:56 Sunset 18:41

## Environmental & Economic Benefits



Accumulative tree  
planting  
53.97 tree(s)



Accumulative CO<sub>2</sub>  
emissions  
reduction  
19.7 t

Monthly Production: 4295.9kWh

kWh

300

250

200

150

100

50

0

Daily Generation

Select Paramet...

01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

PARTICULARS	Unit	Amount	
		Rs.	Ps.
AT ANIMAL GENETICS 20-15-1973 For 1000			
<u>H.C. Flock</u>			
Sumf - 2	1,00,000	8,000	-
W. - HEAD - 1			
<u>M.B.A. Block</u>			
Sumf - 1	24,000	1,920	-
<u>M.T. Block</u>			
Sumf - 1	24,000	1,920	-
			400 -
For Total - 1			
			<u>12,340 -</u>



# REGISTER FOR SCAVENGERS

SARANATHAN COLLEGE OF														ENGINEERING, TIRUCHIRAPALLI-12.																	54				
Masters' Attendance Register														for the Month of <u>APRIL</u> 20 <u>19</u>																					
No.	NAME	Designation	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Present	Remarks
1.	N. SELVARAJ		✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
2.	H. S. LAMBAYEE		க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க		
3.	VAIYAPURI		க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க		
4.	K. VIJAYA		க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க		
5.	C. MALIKA		க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க		
6.	V. KALIAPERUMAL																																		
7.	AMMAZI		க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க		
8.	MARIKANNU		க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க		
9.	M. LAKSHMI		க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க		
10.	G. BALAKRISHNAN		க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க		
11.	B. PRABAKARAN		க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க	க		



# SARANATHAN COLLEGE OF

## Masters' Attendance Register

# ENGINEERING, TIRUCHIRAPALLI-12.

for the Month of MARCH 2018

39 81

m		Designation												Total Present																	Remarks			
No.	NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
1.	Mr. N. SELVARAJ Security Officer	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
2.	R. S. I. A. BAYEE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
3.	VADYAPUAI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
4.	R. VIJAYA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
5.	C. MALIKA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
6.	V. KALIA PERUMAL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7.	AMMAI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
8.	MARIKANNU	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	



[illegible]Page 108 of 111

# GENERATOR ROOM REGISTER

DATE	STARTING TIME	END TIME	TOTAL RUNNING HRS	LOAD KW	STARTING UNIT	END UNIT	TOTAL UNIT	DIESEL PURCHASE	STARTING DIESEL	END DIESEL	TOTAL DIESEL USED	RPM SPEED	TEMP	REMARKS
8/8/19	13.45	15.15	625.1	148	132.4	132.8	0.4	500	845	755	110	1545	75	
9/8/19	14.00	14.20	625.3	125	132.8	132.9	0.1		735	755	20	1545	72	
12/8/19	12.10	12.20	625.5	77	132.9	132.9	0.0		785	750	5	1545	70	
14/8/19	12.50	13.10	625.8	124	132.9	133.0	0.1		750	730	20	1545	70	
17/8/19	10.00	14.00	629.7	203	133.0	135.7	2.7		730	530	200	1545	75	
20/8/19	8.50	12.05	632.9	170	135.7	137.5	1.8		530	370	160	1545	74	
21/8/19	13.10	13.55	633.6	135	137.5	137.9	0.4		370	335	35	1545	72	
24/8/19	8.50	10.10	634.8	124	137.9	138.6	0.7	600	835	875	60	1545	72	
16/9/19	9.20	12.00	637.7	177	138.6	139.5	0.9		875	730	145	1544	73	
16/9/19	16.25	17.30	638.2	153	139.5	139.7	0.2	300	1030	965	65	1545	71	
18/9/19	11.45	12.05	638.4	172	139.7	139.8	0.1		965	950	15	1545	70	
3/10/19	14.20	14.45	638.7	212	139.8	140.1	1.3		950	920	30	1545	72	
4/10/19	8.30	9.00	639.3	70	140.1	140.4	0.3		920	890	30	1545	71	
10/10/19	13.05	13.15	639.4	85	140.4	140.4	0.0		890	885	5	1545	70	
14/10/19	11.50	12.20	639.8	170	140.4	140.6	0.2		885	860	25	1545	71	
16/10/19	11.55	12.45	640.6	125	140.6	141.0	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 Complaint	Person reporting fault/dpt	Sign	Location of fault	Details of fault	Action taken	Date of Completion	Name
16. 2/7/19.	A. Karthik RICE	A. Karthik	K.S. 207. ACS Lab	Fan not working	Fan G.I. Problem & replaced	17/7/19	P. Anand R. Anbu
17. 11/7/19	A. David CSQ	A. David	RV 206A CS Lab (1st floor)	Tube light (long time) not giving light. Follow up call	Tube light starter Problem and replaced	17/7/19	P. Anand R. Anbu
18. 15/7/19	S. SATHYA CSQ	S. SATHYA	RV 206A CS Lab (1st floor)	Each lab one tube light fuse	101, 102, 103, 105 bulb fuses and starter problem	17/7/19	P. Anand R. Anbu
19. 15/7/19	S. AR. A. CSQ	S. AR. A.	CAD LAB TRIPPER problem.	one tripper not switch & in cad lab	Down. Replaced	15/7/19	P. Anand R. Anbu
20. 17/7/19.	A. Karthik RICE	A. Karthik	ICE seminar hall	AC tripper switch problem	Wires changed	19/7/19	P. Anand R. Anbu
181. 17/7/19.	P. Prathap	P. Prathap	RV 309	Intercom	Line Problem	17/7/19	P. Suresh
182. 19/7/19	Muruganathan HOD	Muruganathan	Chemistry lab	Tube light fault	Bulb issue & replaced	20/7/19	P. Suresh
183. 19/7/19	M. S. SATHYA	M. S. SATHYA	Chemistry lab	Fan & Exhaust fan in same line	Replaced	20/7/19	P. Suresh
184. 30/7/19	P. SATHYA HOD	P. SATHYA	J.S. block Conference hall	White screen received for PPT	Photography	30/07/19	T. Algeen
185. 30/07/19	T. Algeen	T. Algeen	30 & 31 July 2019 Book Entry	Photography	Photography	30/07/19	T. Algeen
186. 1/8/19	P.B. ARON PRINCIPAL AD/CSQ	P.B. ARON	RV 401 - CSE Faculty Room	Fan not working	Condenser Problem & Changed Running OK	1/8/19	R. Suresh P. Anand
187. 2/8/19	P. SATHYA HOD	P. SATHYA	Physics HOD Cabin	Intercom not working. Extension box	Intercom Jack & wire fault. 2. Intercom Jack fault. Extension box broken & replaced.	2/8/19	P. Anand R. Anbu



No	Date of Complaint	Person reporting the fault / dept	Sign	Location of fault	Date of Fault	Action taken	Date of Completion	Name
160	25-2-19	P. SASIKANTH	P	CAD/CAM LAB, Mech Lab, Staff room,	Inter Com not working			
161	25-2-19	U. ARAVIND H	U. AR	MP LAB two tube light X6 Block	Two tube light not working	TUBE Light and Lamp connection	11/3/19	P. S. S.
162	27-2-19	A. David	AD	Communicate Lab (207)	Tube light problem	TUBE New lamp	11/3/19	P. S. S.
163	7-3-19	A. Karthik R	A. KR	KS 214 Class room	Fan switch Problem	New Switch. Lamp	7/3/19	P. S. S.
164	12/3/19	R. V. 301 S. G. A	S. G. A	Class room no 301	FAN NOT WORK	Fan replaced	12/3/19	P. S. S.
165	12/3/19	S. G. A	S. G. A	H103 IT pub. Itcom	NOT WORK	Intercom Phone receiver Problem	12/3/19	P. S. S.
166	19/3/19	R. Shoranga	RS	R-V 403 ME Block Not working AC	Board light not working	Board Cable Port	25/3/19	P. S. S.
168	30/3/2019	V. Mohan	VM	Intercom no 225 available Room no 312 (K. S. Block)	Intercom Not working	Intercom Connecting wire Problem	1/4/19	P. S. S.
169	"	"	"	DSP lab	Intercom fault	Connecting wire Problem	1/4/19	P. S. S.
170	4/4/19	A. David	AD	English Lab 207	Tube light problem	Tube replaced	15/4/19	P. S. S.
171	4/4/19	R. Dharmajeyan	RD	1st year Lab 207	Tube light problem	Tube replaced	15/4/19	P. S. S.
172	15/4/19	K. Ananthan	K. A	ME seminar hall (Mechanical)	Audio speaker	Audio speaker	15/4/19	P. S. S.
173	20/05/19	J. Jayapal	JJ	M.E. Block Ground floor UPS Room	UPS fault	UPS Problem	20/5/19	P. S. S.
174	21.06.2019	J. Edward	JE	Dynamics lab	Motor not working	wire problem core change	21.6.19	P. S. S.
175	21/06/2019	T. Alagesan	TA	Library	Intercom NOT Working	wire problem work	24/6/19	P. S. S.