

## Apex Service & Instruments



No:17/1, Ettiamman Nagar Main Road, Ettiamman Nagar, Thirumullai Voyal, Chennai - 600062, Phone:044 - 79622751. Mobile: 9940533076,7904028412

Our Ref: ASI/SEC/2020-21/15 Date: 28<sup>th</sup> January 2021

To, Saranathan College Of Engineering, Trichy-Madurai Road Panjappur, Venkateswara Nagar, Edamalaipatti Pudur, Tiruchirappalli, Tamil Nadu 620012

Dear Sir

Sub: Order – Delivery And Payment PO Ref: Order No.: SCE/ICE/Industrial Automation Lab/2020-21/001 Order Date: 08.12.2020

We Thank You For Your Above Subject Order. Your Order Items All Ready To Dispatch On 1 St Week Of February 2021.

As Per The Payments Terms We Accept Payment Against Delivery. So Kindly Keep Ready The Payment Vide 'DD Or Cheque Against Our Proforma Invoice Together Letter.

The Trainer Has Been Dispatched For Direct Delivery.

Thanking You Once Again And Assuring You Of Our Best Attention And Services At All Times

Thanking You,

Yours Truly ND INS

Sr. Execut

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						P	ROFORMA INVOICE	
APEX SERVICE AND INSTRUMENTS. Office: No 17/1 Ettiamman Nagar Main Road, Ettiamman Nagar, Thirumullai voyal Chennai -600062. GST:33AVBPV1367M1Z8			d,	MSME: EM NO 2015/33/001/26407/VAST/E Dated:28/august/2015 Phone: 919940533076, Email: apexserviceinstruments@yahoo.in			INVOICE NO:PF DATE: 28 <sup>th</sup> Jan 2021	
To, The Principle Saranathan College of Engineering, Trichy-madurai road Panjappur, Venkateswara Nagar, Edamalaipatti Pudur,				Order No.: SCE/ICE/Industrial automation lab/2020-21/001 Order Date: 08.12.2020			Dispatch Through & L.R. No.:	
	rappalli, adu 620012							
	GST No. : NIL							
S.No	Description	Н	ISN	Unit Rate	Qty	Discounts	Amount Rs.	
1.	Bottle Filling /draining Susing PLC	10,000	27	95,000/-	1	7,125/-	87,875/-	
2.	Traffic Light Control Stausing PLC	ation 90	)27	95,000/-	1	7,125/-	87,875/-	
3.	Control Of Flow Process Using PLC panel	s 90	)27	1,65,000/-	1	6,000/-	74,000/-	
4.	Study of PLC field device interface modules(AI,AO,DI,DO Modules)-real time programming logic gate function and reversal of Motor Direction.	s	)27	80,000/-	1	12,375/-	152,625/-	
5.	PLC Based ON/OFF Controller for Thermal		)27	45,000/-	1	3,375/-	41,625/-	
6.	PLC Based ON/OFF Controller for level prod	100000	)27	45,000/-	1	3,375/-	41,625/-	
7.	Compressor	84	14	55,000/-	1	4,125/-	50,875/-	
				5,80,000/-	7	43,500/-	5,36,500/-	
	PAN CARD NO: AVB GST:33AVBPV1367M  A/C Name: Apex Servi Bank Details: Indian ov Bank Branch: Thirumul Current Account Number IFSC CODE: IOBA000	ice And Insverseas ban lai voyal er: 3768020	k			GST: SGST 9% CGST 9% IGST18% Round off	48,285/- 48,285/-	
					Total	Net Amount	6,33,070/-	
	HSN/SAC	Taxable Value	Се	ntral Tax		State Tax	Total Tax Amount	
			Rate	Amount	unt Rate Amount			
		5,36,500/-	9%	48,285/-	9%	48,285/-	96,570/-	
		5,36,500/-	9%	48,285/-	9%	48,285/-	96,570/-	

Yours Truly.

Apex Service Alfd Instruments

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# SARANATHAN COLLEGE OF ENGINEERING

**TIRUCHIRAPALLI - 12** 

Ref No.: SCE/ICE/Industrial automation Lab/2020-21/001

Date: 08.12.2020

#### PURCHASE ORDER

To

M/s. Apex Service and Instruments.

17/1 Ettiamman Nagar main road, Ettiamman Nagar,

Thriumullaivoyal, Chennai-600062.

Sir,

Sub: PurchaseofComponents - Reg.

Ref. 1: Your quotation no: ASI-SCE/2020-21/009/final Dated 08/12/2020.

We are pleased to place an order for the supply of the components as per below mentionsat the cost of Rs.6,33,070/- (Rupees six lakh thirty three thousand and seventy only) including all taxes- As per Ref. 1 kindly effect the supply at the earliest.

S.No.	Component	Qty	Amount Rs.
1	Bottle Filling /draining Station using PLC	1	95000.00
2	Traffic Light Control Station using PLC	1	95000.00
3	Control of Flow Process Using PLC panel	1	165000.00
4	Study of PLC field device interface modules (AI, AO, DI, DO modules) – Real time Programming Logic Gates Function and Reversal of DC Motor Direction.	1	80000.00
5	PLC Based ON/OFF Controller for Thermal Process	1	45000.00
6	PLC Based Levelcontroller for level process	1	45000.00
7	Compressor	1	55000.00
		Sub total	5,80,000
	Dis	43,500	
	A	5,36,500	
		96,570	
		6,33,070	

**Terms and Conditions** 

1. The cost includes all the taxes, GST.

2. The one year warranty period starts at the successful installation and commissioning.

3. Payment against successful installation and working of the products.

SECRETARY

RENGINGERINGPATTI PUDUR LAGE, SRIRANGAM TALUK RANGIRAL TRICHY - 12



## SARANATHAN COLLEGE OF ENGINEERING

DEPARTMENT OF INSTRUMENTATION AND CONTROL ENGINEERING TIRUCHIRAPALLI - 620 012.

Ref No: SCE/ICE/ Industrial Automation Laboratory /2020-21/003

Date: 03-02-2021

Submitted to

: The Secretary

Submitted through

: The Principal

Submitted by

: Dr.S.M.Girirajkumar/ HoD-ICE

Sub

: Payment towards the purchase of components-Reg

P.O. No

: SCE/ICE/ Industrial Automation Laboratory /2020-21/001 Dated: 08.12.2020

Respected Sir,

We have placed an order for the supply of components shown below for Industrial automation lab to M/s. Apex Service and instruments (Invoice No: 22 dated 24.02.2021). So I Kindly request you to sanction amount of Rs.6,33,070.00 (Rupees six lakh thirty three thousand and seventy only) including tax @ 18% by demand draft in favor of "Apex Service and Instruments" Payable at Chennai.

S.No.	Component	Qty	Amount Rs.
1	Bottle Filling /draining Station using PLC	1	95,000.00
2	Traffic Light Control Station using PLC	1	95,000.00
3	Control of Flow Process Using PLC panel	1	1,65,000.00
4	Study of PLC field device interface modules (AI, AO, DI, DO modules) – Real time Programming Logic Gates Function and Reversal of DC Motor Direction.	1	80,000.00
5	PLC Based ON/OFF Controller for Thermal Process	1	45,000.00
6	PLC Based Level controller for level process	1	45,000.00
7	Compressor	1	55,000.00
		5,80,000.00	
	Dis	43,500.00	
	Af	5,36,500.00	
		96,570.00	
		Net Total	6,33,070.00

Thanking you,

Yours faithfully,

Dr.S.M. Girirajkumar/ HoD-ICE

Enclosure:

1. Copy of Invoice

2. Copy of Purchase Order

3/3/2021



# SARANATHAN COLLEGE OF ENGINEERING DEPARTMENT OF INSTRUMENTATION AND CONTROL ENGINEERING TIRUCHIRAPALLI - 620 012.

Date: 10.03.2021

Ref No: SCE/ICE/CISD/19-20/01

Submitted To: The Principal

Submitted By: R. Seetharaman (Lab in charge, CISD Lab, ICE Dept)

Sub: Purchase of consumables for the lab.

Respected sir,

Sl no	Component	Quantity	Expected amount in
	200		Rs.
1	IC 7432	50	350
2	IC 7408	50	350
3	IC 7486	25	250
4	IC 555	25	250
5	IC 741	25	250
6	IC7410	20	200
7	Soldering Lead	4	260
8	Single strand wire	2(bundle)	550
9	9 V Battery	2 box (10)	150
10	Soldering Flux	4	200
11	Cutter	2	80
12	3.3 KΩ Resistor	50	300
	2.2 KΩ Resistor	50	
	120 Ω Resistor	50	1
	1.5 KΩ Resistor	50	
	56 Ω Resistor	50	



# SARANATHAN COLLEGE OF ENGINEERING DEPARTMENT OF INSTRUMENTATION AND CONTROL ENGINEERING

TIRUCHIRAPALLI - 620 012.

Date: 10.03.2021

Ref No: SCE/ICE/CISD/19-20/01

	0.1 μF Capacitor	100	
	1 μF Capacitor	50	
	FET – BC 107	10	_
13	Stop Watch	2	150/Piece
14	Screw Driver Box	1	250
	Total		3,740

Lab in charge

CISD lab

HOD/ICE

Q 98420 38051

M 0452-4225051

### ANAND ELECTRONICS

Credit Bill \*INDUSTRIAL ELECTRONIC COMPONENTS \*STUDENT PROJECT KITS \*TRAINER KITS \* MEASURING INSTRUMENTS \* ELECTRICAL ELECTRONICS LABORATORY INSTRUMENTS

> 5. Mandavan Asari Street, Town Hall Road, MADURAI - 625 001. an and000@yahoo.co.uk | www.anandelectronics.webs.com

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Date: 17-03-2021

TO SARANATHAN COLLEGE OF ENGINEEINE NO. SCE/ICE/CISD/19-20/01 TIRUSHIRA PALLI - 620012.

ISD LAB. Party's GSTIN:

SI. No.	PARTICULARS	HSN Code	Qty.	Rate Per Piece	AMOUNT Rs. Ps.	
1.	7432 10	L	50	10/00	500 -	7
2.	7408 1C	L	50	10/00	500 -	1
/3.	7486 1C	0	25	12/00	300 ~	1
4	555 le	V	25	10/00	250 -	1
15	741 10		25	12/00	300 -	1
6	7410 1C	L	20	10/00	200 ~	1
17	Soldering Lead.	V	4	90/00	360 -	1
18-	Single stand wire		2	350/00	700 -	4
19.	9v Battery	V	20	18/00	360 ~	1
10.	Flyx	<u> </u>	4	10/00	40 -	1
16	Cutter	L	2	50/00	100 -	1
/12-	1/4 W Resiter 3:3k, 2.2K, 120E, 1.5K; 56E (Cach 50)		250	0/50	125 ~	1
	0.1 UF Capacitor.		100	1/00	100-	
14	luf cafacitor	V.	50	1/50.	(75 -	4
15	FET- BC-107.		10	17/00	170 -	1
16.	Stop watch	L	2	400/00	800 -	4
17.	E. &. O.E. Sexew Driver Box.	L	1	240/00	240 -	1
BANK	DETAILS:	TOTAL			5120-	1
10.34 10.00	IE : Karnataka Bank	CGST	9 %		460.80	2 ~
A/C.	No.: 4862000100175301	SGST	9 %		460.80	7
IFS	: KARB0000486	IGST	%		m m r r r r r	

No Guarantee / No Replacement For Electronic Components

Subject To Madurai Jurisdiction

For ANAND ELECTRONICS

GRAND TOTAL