



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: 28th 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
Apex Service and Instruments

Sr. Executive



PROFORMA INVOICE

| | | |
|---|--|---|
| APEX SERVICE AND INSTRUMENTS. Office: No 17/1 Ettiamman Nagar Main Road, Ettiamman Nagar,Thirumullai voyal Chennai -600062. GST :33AVBPV1367M1Z8 | MSME: EM NO 2015/33/001/26407/VAST/E Dated:28/august/2015 Phone: 919940533076, Email: apexserviceinstruments@yahoo.in | INVOICE NO:PF DATE: 28 th Jan 2021 |
| To, The Principle Saranathan College of Engineering, Trichy-madurai road Panjappur, Venkateswara Nagar, Edamalaipatti Pudur, Tiruchirappalli, Tamil Nadu 620012 | Order No.: SCE/ICE/Industrial automation lab/2020-21/001 Order Date: 08.12.2020 | Dispatch Through & L.R. No.: |

Buyer's GST No. : **NIL**

| S.No | Description | HSN | Unit Rate | Qty | Discounts | Amount Rs. |
|------|---|------|------------|-----|-----------|------------|
| 1. | Bottle Filling /draining Station using PLC | 9027 | 95,000/- | 1 | 7,125/- | 87,875/- |
| 2. | Traffic Light Control Station using PLC | 9027 | 95,000/- | 1 | 7,125/- | 87,875/- |
| 3. | Control Of Flow Process Using PLC panel | 9027 | 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 gates function and reversal of DC Motor Direction. | 9027 | 80,000/- | 1 | 12,375/- | 152,625/- |
| 5. | PLC Based ON/OFF Controller for Thermal process | 9027 | 45,000/- | 1 | 3,375/- | 41,625/- |
| 6. | PLC Based ON/OFF Controller for level process | 9027 | 45,000/- | 1 | 3,375/- | 41,625/- |
| 7. | Compressor | 8414 | 55,000/- | 1 | 4,125/- | 50,875/- |
| | | | 5,80,000/- | 7 | 43,500/- | 5,36,500/- |

PAN CARD NO: AVBPV1367M
GST :33AVBPV1367M1Z8

A/C Name: Apex Service And Instruments
 Bank Details: **Indian overseas bank**
 Bank Branch :Thirumullai voyal
 Current Account Number : 376802000000010
 IFSC CODE: IOBA0003768

GST:
 SGST 9%
 CGST 9%
 IGST18%
 Round off

48,285/-
 48,285/-

Total Net Amount

6,33,070/-

| HSN/SAC | Taxable Value | Central Tax | | State Tax | | Total Tax Amount |
|--------------|---------------|-------------|----------|-----------|----------|------------------|
| | | Rate | Amount | Rate | Amount | |
| | 5,36,500/- | 9% | 48,285/- | 9% | 48,285/- | 96,570/- |
| TOTAL | 5,36,500/- | 9% | 48,285/- | 9% | 48,285/- | 96,570/- |

Yours Truly,
 Apex Service And Instruments

Sr. Engineer




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: Purchase of Components – 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 mentions at 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 | 1. 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 Level controller for level process | 1 | 45000.00 |
| 7 | Compressor | 1 | 55000.00 |
| | Sub total | | 5,80,000 |
| | Discount 7.5% | | 43,500 |
| | After Discount | | 5,36,500 |
| | GST 18% | | 96,570 |
| | Net Total | | 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
SECRETARY



PRINCIPAL



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

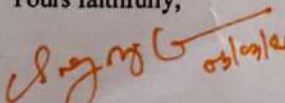
Respected Sir,

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 | 1. 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 |
| | | Sub total | 5,80,000.00 |
| | | Discount 7.5% | 43,500.00 |
| | | After Discount | 5,36,500.00 |
| | | GST 18% | 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



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,

As we are planning to conduct ~~Linear~~ and Digital Integrated Circuits Laboratory during the even semester of 2020-2021 academic year in the CISD lab of our ICE department, we require the following components for the smooth conduction of the experiments during the lab hours and University laboratory exam. So we kindly request you to approve the same.

The components are mainly for this lab, conduct primarily for Exams / WI 4.10 9.15 box.

The lab can be conducted, but for this year i.e 2020-21, however, this will suffice. Request 12/03/21

| Sl no | Component | Quantity | Expected amount in 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 K Ω Resistor | 50 | 300 |
| | 2.2 K Ω Resistor | 50 | |
| | 120 Ω Resistor | 50 | |
| | 1.5 K Ω 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 μ F Capacitor | 100 | |
| | 1 μ F Capacitor | 50 | |
| | FET - BC 107 | 10 | |
| 13 | Stop Watch | 2 | 150/Piece |
| 14 | Screw Driver Box | 1 | 250 |
| | Total | | 3,740 |

R. S. Saraman
Lab in charge

CISD lab

S. Ramesh
HOD/ICE

Approved
S. R.
15/03/2021

GSTIN : 33AKXPA1034F1ZK

CASH / CREDIT BILL

98420 38051

0452-4225051

ANAND ELECTRONICSCredit Bill

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

5, Mandayan Asari Street, Town Hall Road, MADURAI - 625 001.
 an_and000@yahoo.co.uk | www.anandelectronics.webs.com

No 1793

Date : 17-03-2021

To SARANATHAN COLLEGE OF ENGINEERING P.O. No. : SCE/ICE/CISD/18-20/01

TIRUCHIRAPPALLI - 620 012.

CISD LAB.

Party's GSTIN :

| Sl. No. | PARTICULARS | HSN Code | Qty. | Rate Per Piece | AMOUNT | |
|---------|---|----------|-------|----------------|--------|-----|
| | | | | | Rs. | Ps. |
| 1. | 7432 IC | | ✓ 50 | 10/00 | 500 | ✓ |
| 2. | 7408 IC | | ✓ 50 | 10/00 | 500 | ✓ |
| 3. | 7486 IC | | ✓ 25 | 12/00 | 300 | ✓ |
| 4. | 555 IC | | ✓ 25 | 10/00 | 250 | ✓ |
| 5. | 741 IC | | ✓ 25 | 12/00 | 300 | ✓ |
| 6. | 7410 IC | | ✓ 20 | 10/00 | 200 | ✓ |
| 7. | Soldering lead | | ✓ 4 | 90/00 | 360 | ✓ |
| 8. | Single stand wire | | ✓ 2 | 350/00 | 700 | ✓ |
| 9. | 9V Battery | | ✓ 20 | 18/00 | 360 | ✓ |
| 10. | Flux | | ✓ 4 | 10/00 | 40 | ✓ |
| 11. | Cutter | | ✓ 2 | 50/00 | 100 | ✓ |
| 12. | 1/4w Resistor 3.3k, 2.2k, 120E, 1.5k, 56E (each 50) | | ✓ 250 | 0/50 | 125 | ✓ |
| 13. | 0.1 uF Capacitor | | ✓ 100 | 1/00 | 100 | ✓ |
| 14. | 1 uF Capacitor | | ✓ 50 | 1/50 | 75 | ✓ |
| 15. | FET- BC-107 | | ✓ 10 | 17/00 | 170 | ✓ |
| 16. | Stop watch | | ✓ 2 | 400/00 | 800 | ✓ |
| 17. | E.&O.E. Screw Driver Box | | ✓ 1 | 240/00 | 240 | ✓ |

BANK DETAILS :

NAME : Karnataka Bank
 A/C. No. : 4862000100175301
 IFSC : KARB0000486

TOTAL

5120 ✓

CGST 9 %

460.80 ✓

SGST 9 %

460.80 ✓

IGST %

GRAND TOTAL

6041.60 ✓

No Guarantee / No Replacement For Electronic Components
 Subject To Madurai Jurisdiction

For ANAND ELECTRONICS



20/3/21