



(TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME-PHASE-III)

BY SPEED POST/E-MAIL

F. No. BRAIT/TEQIP-III/1-33(19)/52/...1834

Dated: 31 July 2019

✓ To

M/s Associated Scientific Corp,
26/53, West Punjabi Bagh,
New Delhi,
Delhi-110063
Email: saleassociates@gmail.com & ascorpi@rediffmail.com
Mobile: 9810132129

Sub: Supply, Installation and Testing of Equipments/Goods for Electrical Engineering Lab -reg.

Ref: 1. Our e-Tender Enquiry No. BRAIT/TEQIP-III/1-33/19/ dated 11th June 2019
2. Your e-Tender Bid Control No. 100198 dated 30th June 2019 opened on 8th July 2019

Sir,

With reference to above, this is to inform you that, bid submitted by your firm for the supply, installation and testing of Equipments/Goods for Electrical Lab has been accepted in respect of the items as details at **Annexure-'I'** as per the terms and conditions specified in the tender document and given in this purchase order. You are requested to complete the supply, installation and Testing of the Equipments/ Goods within the delivery period.

The total value of the purchase order is Rs. **12, 55,862.00 (Rupees Twelve lakh fifty five thousand eight hundred and sixty two only)** for the supply, installation and testing of Equipment/Goods as per the details mentioned at **Annexure-'I'**.

The scope, terms & conditions of the supply will be governed as per various clauses as stipulated under tender document, based on which your firm has submitted the bid for the above items and these will form an integral part of this purchase order. This purchase order is also governed by the following terms & conditions:

1. TAXES AND DUTIES

Rates are inclusive of all taxes, GST, freight, packing, forwarding, installation etc.

2. INSPECTION TEST

The inspection and testing of the equipments/goods being procured will be done by the concerned user department of Dr. B R Ambedkar Institute of Technology (BRAIT), Port Blair.

3. DELIVERY & TESTING

The Equipments/Goods as per the requirement are required to be supplied, installed and tested at Dr. B R Abmedkar Institute of Technology within 60 days from the date of issue of this purchase order.

Purchaser's/Consignee's Address: The Principal
Dr. B R Ambedkar Institute of Technology,
Pahargaon, Port Blair-744103
Andaman & Nicobar Islands

4. PAYMENTS TERMS

100% payment shall be made by the purchaser only after successfully completion of supply, installation and testing and acceptance of Equipments/Goods mentioned in the Annexure-'I' to the entire satisfaction of the concern user department. Payment will be made through PFMS (Direct Benefit Transfer), for which you may submit Mandate Form indicating details Bank Account No, Name of the Bank, Branch Name, IFSC code, MICR Code, PAN No, Mobile No etc to the Purchaser.

5. WARRANTY

The warranty period shall be 36 months from the date of acceptance of Equipments/ Goods by the user department. The supplier will comply with all the requirements as mentioned in warranty clause as stipulated in the tender documents.

6. LIQUIDATED DAMAGE

In the event of failure of supplier to secure acceptance of Equipments/ Goods by the purchaser within 60 days from the date of issue of this order the purchaser shall recover from the supplier as liquidated damages for the period after the said 60 days until acceptance a sum equivalent to (2%) of the order value for each month of the failure of the supplier upto a maximum of (10%) to secure acceptance or part thereof without the prejudice to the departments other remedies under the Contract. Once the maximum is reached the purchase may consider termination of the Contract/Supply order.

Kindly acknowledge the receipt of this purchase order & enclosure and return the duplicate copy of the same, duly signed and stamped on each page as mark of your acceptance of the order and terms and conditions mentioned therein.

Yours faithfully

Nodal Officer (Proc)

Encl: (1) Annexure -I

Copy to:

1. The HoD (Electrical), BRAIT, Port Blair
2. The TEQIP Coordinator, TEQIP Unit, BRAIT, Port Blair
3. The AAO/Nodal Officer (Fin), TEQIP Unit, BRAIT
4. The Account Assistant, TEQIP Unit, BRAIT, Port Blair
5. Office Copy

Nodal Officer (Proc)

DETAILS OF EQUIPMENTS / GOODS, QUANTITY REQUIRED, COST ETC

Name of the Supplier: **M/s Associated Scientific Corp,**
26/53, West Punjabi Bagh,
New Delhi,
Delhi-110063

Supply order ref No: **BRAIT/TEQIP-III/1-33(19)/52/...** 1884

Sl. No	Name of items with Specification	Qty	Rate (INR)	Amount (INR)
1.	Tong Tester: 1/2 digit l.c.d display with ac/dc 400A & 10 M ohms , R to measure resistance, also having voltage measurement range (0-750) volt AC and DC volt Make :Meco	3	2100	6300.00
2.	Tachometer: Digital contact type Make LT	3	1876	5628.00
3.	Megger: with connecting probes, manually operated, 500V, 160 rpm. Make Meco	6	1758	10548.00
4.	Megger: with connecting probes, manually operated, 1000V, 160 rpm. Make Meco	5	1758	8790.00
5.	DC Motor Starter-3 Point : All Protecting Arrangement having NVR, OLR etc . Suitable for 230V,3.5 KW Make Tech track an ISO 9001:2015 manufacturing co	3	3115	9345.00
6.	DC Motors Starters- 4 Point: DC motors Starters- 4 Point – All Protective Arrangement Having NVR,OLR etc. Suitable for 230V,3.5 KW motors. Make Tech track an ISO 9001:2015 manufacturing co	2	3115	6230.00
7.	DC Motor Starters- 2 point : DC motor Starters- 2 point –All Protecting Arrangement having NVR,OLR etc Suitable for 230 V,3.5 Kw motors. Make Tech track an ISO 9001:2015 manufacturing co	2	3115	6230.00
8.	Multimeter Digital – 3 ½ digit L.C.D Display Multimeter with AC/DC: Multimeter Digital – 3 ½ digit L.C.D Display Multimeter with AC/DC 10 A & 10 M ohms,R to measure resistance ,also having voltage measurement range 0-750 V AC & DC Volt, conforming to relevant IS/BS Standards Make HTC	3	1817	5451.00
9.	DC Series Motor: DC series motor with interpole/ compensating winding, 220 V, 3.5 KW, 1500 rpm with breaking (drum pulley) arrangement and over speed safety precautions complete with suitable rated starter, field regulator and with digital pouney break loading arrangement. Make Tech track an ISO 9001:2015 manufacturing co	1	45005	45005.00
10.	DC Shunt Motor with Interpoles 230 V: DC Shunt motor with interpoles, 230 V ,3.5 KW, 1500 rpm with starter, field regulator and digital pouney break type loading arrangement. Make Tech track an ISO 9001:2015 manufacturing co	1	45005	45005.00



11.	Synchronous Motor: DC excitation, voltage-220 V, current -4 Amps, power-3.7 KW, speed-1500 rpm, connection -delta, insulation B, Type SYN, digital pouney break type loading arrangement. Make Tech track an ISO 9001:2015 manufacturing co	1	52085	52085.00
12.	Capacitor Start Induction Run Motor: Capacitor start induction run motor-power 0.5 HP ,50 Hz,volts -240 VAC, current -4.5 amps,capacitor-80-100 μ F, speed-1500 rpm, digital pouney break type loading arrangement. Make Tech track an ISO 9001:2015 manufacturing co	1	15505	15505.00
13.	3ϕ Induction Motor: 3 ϕ Induction motor, 415 V AC,50 Hz. Connection-delta, class A insulation, speed 1500 rpm, armature current- 4.5 Amps, digital pouney break type loading arrangement. Make Tech track an ISO 9001:2015 manufacturing co	1	20225	20225.00
14.	Single Phase Autotransformer: 1 ph,270V,15A Input voltage 230V Make Tech track an ISO 9001:2015 manufacturing co	2	4649	9298.00
15.	AC Wattmeter: 1 ph,2.5A/5A, 110V/220/440V,lpf,dynamometer type,Portable,accuracy 0.5,Make Meco	4	3469	13876.00
16.	AC Wattmeter: 1ph,5A/10A,110V/220/440V,lpf,dynamometer type,Portable,accuracy 0.5, Make Meco	5	3469	17345.00
17.	AC Wattmeter: 1ph,15A/30A,110V/220/440V,lpf,dynamometer type,Portable,accuracy 0.5, Make Meco	5	3469	17345.00
18.	DC Voltage Supply: digital voltage and current panel meter,3.5 digit display,input voltage 230 V,output 50V and 5A. Make Tech track an ISO 9001:2015 manufacturing co	6	13145	78870.00
19.	Single Phase Variable Resistive load: 230V,ac supply,16 A,4KW,4 selector switch for 0.25,4 selector switch for 0.5,1 selector switch for 1 kw along with one master switch with single phase power supply indicator. Make Tech track an ISO 9001:2015 manufacturing co	7	16685	116795.00
20.	Three Phase Variable Resistive Load: 3 ph ,ac supply,16 A,4KW,4 selector switch for 0.25,4 selector switch for 0.5,1 selector switch for 1 kw along with one master switch with three phase power supply indicator. Make Tech track an ISO 9001:2015 manufacturing co	7	19045	133315.00
21.	3 ph Inductive Load: single phase and three phase inductive load with selector switches and power supply indicator. Make Tech track an ISO 9001:2015 manufacturing co	2	28485	56970.00
22.	1 ph Electronic Energymeter: 1 ph,230 V,5A electronic energy meter Make: jaipur	5	932	4660.00
23.	Clamp on Meter: digital display,ac dc measurement, current range 20A-200A ,AC voltage 400v,DC voltage 1000V confirming to IS specification, Resistance 400 ohms to 400K ohms Make Anmol/mextech	6	1935	11610.00
24.	1 ph Power Factor Meter: 1 ph ,2.5/5A,110V/220V/440V,1-0-1 pf Make: Meco	6	3469	20814.00

25.	Stopwatch: Digital display Make : Std	7	372	2604.00
26.	Experimental Kit for Three Phase full wave controlled rectifier with R load, RL Load without and with FWD, Three Phase Auto transformer/Dimmer Stat, C.R.O (30MHz,Dual Channel), Digital multimeter Make Scintech	3	26951	80853.00
27.	Experimental Kit for Battery Charger using SCR , Digital multi meter, Rechargeable battery, C.R.O (30MHz,Dual Channel), Milliammeter Make :Std	3	43825	131475.00
28.	Experimental Kit, Digital Multimeter , DC series Motor, DC ammeter, DC voltmeter, tachometer Make Tech track an ISO 9001:2015 manufacturing co	3	34385	103155.00
29.	Experimental Kit, Digital Multimeter , Rechargeable battery, C.R.O (30MHz,Dual Channel), Milliammeter Make: Scietech	3	28485	85455.00
30.	Hack Saw Frame Make : jolly	4	136	544.00
31.	Contactora Moulded Case: 4NO +4 NC Coil ,Voltage 220/400 volt !4 Amps Make : Sciemens/TC	20	1345	26900.00
32.	Power Contactora Moulded Case: 2 NC+2 NO coil voltage 220/400volt ,16 Amps ,50Hz Make : Sciemens/TC	20	991	19820.00
33.	Power Contactora 3 Pole: 2NO+2NC coil ,220/440volt,25 Amps,50 Hz Make : Sciemens/TC	20	1640	32800.00
34.	Electric Oven :1000 watt,230volt Make : Asian	2	8189	16378.00
35.	Electrical Heater: 1000 watt,230volt Make : Std	2	1345	2690.00
36.	Pipe Wrench: 16cm Make : Taparia	3	555	1665.00
37.	Pipe Wrench: 17 cm Make : Taparia	3	602	1806.00
38.	Wire Guage: SWG Make Omega	4	77	308.00
39.	Drill Bit: 1 to 12mm(set) Make : Std	4	1345	5380.00
40.	Mallet(PVC): 250 grams Make : Std	6	104	624.00
41.	C-Clamp: 50mm Make : Taparia	2	230	460.00
42.	C-Clamp: 105 mm Make : Taparia	2	277	554.00
43.	Socket: 5-Pin Socket,6Amps Make : Std	20	112	2240.00
44.	Plug Top: 3pin top 6A,250	24	83	1992.00
45.	Bell Switch: 6A(Flush type) Make : Std	12	33	396.00
46.	Connector: 3/4", 1" PVC Make : Std	20	83	1660.00
47.	Insulation Tape: PVC tape Make : Std	10	21	210.00
48.	Copper Wire: PVC 3/22 SWG,Ryb each 4 coil Make : Std	12	909	10908.00
49.	Aluminum Wire: Pvc 7/20 SWG ,1/12SWG, 1/13 SWG Make : Std	4	1935	7740.00
Total				12,55,862.00

(Rupees Twelve Lakh fifty five thousand eight hundred and sixty two only)

(Items forty nine only)