

Rajiv Gandhi Institute of Technology, Kottayam

No. D3/3617/17/RIT

Dated: 22.07.2017

TENDER SCHEDULE

Superscription	: Tender No.D3/3617/17/RIT, Purchase of various items for the Heat Transfer Lab in the ME Department
Last date and time receipt of tender	: 19/08/2017 11 a.m
Date and time of opening of tender	: 19/08/2017 2 p.m
Last date and time of sale of tender form	: 18/08/2017 2 p.m
Date upto which the rates are to be firm	: 31/03/2018
Cost of tender form	: Original Rs.500 + GST as applicable

Duplicate Rs.250/- + GST as applicable

By Post Rs.535/- + GST as applicable

Address of the Officer from whom Tender Forms are to be obtained to whom tenders are to be send	: THE PRINCIPAL, RAJIV GANDHI INSTITUTE OF TECHNOLOGY, VELLOOR P.O, PAMPADY, KOTTAYAM DISTRICT, KERALA, PIN - 686 501
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List of Items Required

Details of items	Quantity
1 List attached	

PRINCIPAL

List of items required

Sl.No	Item with specification	Quantity
1	Air Hand Blower, 4.2m ³ of air flow	1 no
2	Swaging tool, screw type, with adapter set of size for tube 4.7 to 16 mm OD	3 nos
3	Bending spring external type, for copper tube 3 to 10 mm Dia	5 sets
4	Pipe cutter with built in reamer and space cutter, for copper tube, suitable for cutting copper 3 to 32 mm	2 nos
5	Pinch of plier (Crimping plier) tool for 6-18 mm dia copper tube 2 2	3 nos
6	Piercing plier for 6-18 mm copper tube with accessories and fittings 8 8	3 nos
7	Piercing valves for 6-18 copper tube with accessories and fittings	3 nos
8	Lapping plate 250 x 200 mm (Glass type)	5 nos
9	Hole Punch for cutting gasket for cutting hole in gasket of size 4.7 to 16 mm dia (hollow punch)	3 sets
10	Blow-lamp Brass Burner with heavy duty tank capacity 2 pint 6 6	3 nos
11	Fin Comb/Fin straightener for straiting 8,10,12,14,16 fins/inch coils with handle.	3 sets
12	Dremel 4000	1 no
13	Dremel saw-max	1 no
14	Dremel moto-saw	1 no
15	Dremel Glue gun	1no
16	Dry wall screw driver GSR (6-25)TE professional or equivalent	1 no
17	Sabre saw GSA 1300 PCE professional	1 no
18	Hot air gun GHG 630--DCE professional	1no
19	Hand held circular saw GKS 235 Turbo	1 no
20	1 ton capacity full Split AC kit with - Indoor, Outdoor and remote kit	1 set
21	All the Components of 165 litre capacity refrigerator including electrical components & wiring harness.	1 set
22	1ton capacity full window AC kit	1set
23	Inverter arc welding machine with Input power voltage AC220V (Single phase) 10 %, Rated Input power capacity (KVA) 5.3, No-load voltage (V)-56, Output current range (A)-50/60, Rated output voltage (V)-20-160, Duty cycle (%) -60 Efficiency (%) -85, Power factor 0.93 Driver adjustment arrange-IP21 Diameter of rod (mm) 1.6-3.2	1 set