

Tender Note

RGUKT invites sealed quotations from reputed companies/authorized representatives for supply of consumables and accessories for Physical Metallurgy Lab of MME Department, Basar campus, RGUKT.

S.No	Name of the Item	Each Unit Weight (in GM/ML)	Quantity
1	Nitric acid	500ml	10
2	Methanol	500 ml	25
3	Ethanol	500 ml	25
4	Hydrogen peroxide	500g	2
5	Ferric chloride	500ml	10
6	Hydrochloric acid	500ml	10
7	Ammonium PerSulphate	500 gms	5
8	Hydroflouric acid	500ml	5
9	Oxalic acid	500ml	2
10	Sulphuric acid	500ml	5
11	Acetone	500ml	6
12	Perchloric acid	500ml	2
13	Sodium hydroxide pellets	500g	5
14	Copper sulfate penta hydrate	500g	4
15	Liquor ammonia	500ml	2
16	Sodium flouride	500g	2
17	Potassium chloride	500g	2
18	Sodium hydroxide solution	500ml	5
19	Lavigated polishing Alumina	500g	20
20	Potassium hydroxide pellets	500g	10
21	Phosphoric acid	500ml	3
22	Picric acid	500ml	2
23	Sodium sulfate dry purified	500g	2
24	Potassium permanganate	500g	4
25	Glycerol	500ml	3
26	Surgical gloves	7 no size	50
27	Cutting coolant oil	5 ltrs	1
28	20-40 Grade oil	5 ltrs	1
29	Silk Velveteen Disc Polishing Cloths Fine	9 Inch Dia	100

30	Silk Velveteen Disc Polishing Cloths Rough	9 Inch Dia	100
31	Polishing Papers	1/0	200nos
32	Polishing Papers	2/0	200 nos
33	Polishing Papers	3/0	200nos
34	Polishing Papers	4/0	200 nos
35	Polishing Papers	5/0	200 nos
36	Abrasive cutting wheels	8 inches dia	60
37	Emery belts (120 Grit)	50 mm Width x 124 mm circumstance	10
38	Silicon Mould release spray(Mounting spray)		5 bottles
39	China clay		1packet
40	Droppers	5ml	20
41	Pure alluminium rods(1xxx)	12 mm dia	5kg
42	Pure copper powder	1kg	
43	Colidal Graphite	500gm	
44	AMMONIUM PERSULPHATE	(NH ₄) ₂ S ₂ O ₈	1 kg
45	POTASIUM PERMANGANATE	KMnO ₄	1 kg
46	POTASIUM PEROXOMONOSULFATE (OXONE)	KHSO ₅	500 g
47	SODIUM BROMIDE	NaBr	500 g
48	CERIC AMMONIUM NITRATE	(NH ₄) ₂ Ce (NO ₃) ₆	500 g
49	GRAPHITE FLAKE, NATURAL, -325MESH		500 g
50	SODIUM NITRATE	NaNO ₃	500 g
51	HYDROGEN PEROXIDE	H ₂ O ₂ (30%)	500 ml
52	DIMETHYLFORMAMIDE	(CH ₃) ₂ NC (O) H	250 ml
53	POLYVINYLPIRROLIDONE (WITH K VALUE = 30)	PVP (M.WT. = 40,000)	500 g
54	SAPPHIRE (SUBSTATE / WAFERS)	THIN SUBSTATE (1 inch x 1inch)	3
55	QUARTZ SUBSTATE	THIN SUBSTATE (1 inch x 1inch)	3
56	STAINLESS STEEL METAL SHEETS	30 INCH X 15 INCH	10
57	Pure Graphene	C	10 grams
58	Graphene oxide		10 grams
59	Carboxyl fonctionalized graphene		10 grams
60	Carboxyl fonctionalized Multi-walled CNTs		5 grams
61	NH ₂ functionalized Multi-walled CNTs		5 grams
62	ceric ammonium nitrate		100 grams
63	ethylene glycol		2 lts
64	Potassium tetra fluoro borane(KBF ₄)	500 gms	1
65	Potassium fluoride (KF)	500 gms	1
66	Lithium Fluoride (LiF)	500 gms	1
67	dimethyle formamide		100 g
68	schiff base		1 lt

69	Pipette (10 ML)	10	10
70	Pipette boull	10	10
71	Titanium tetrachloride	500ml	1
72	Gloves	12 Pairs	12 Pairs
73	Reagent Bottles	100 ml	10
74	Reagent Bottle	200 ml	10
75	Lables	25mm X50mm	1000
76	Measuring Jar	5ml	10
77	Measuring Jar	10 ml	10
78	Cromium trioxide	500gm	2
79	ethylene glycol	500 ml	2
80	Sodium sulphate	500 gms	2
81	sodium hydroxide	500gm	2
82	Ammonium hydroxide	500ml	3
83	Diamond 4 inch Dia meter Blades	For slow Speed Cutting Machine	2
84	Metal Drilling Unit	Maximum Tool Dia meter 30mm Variable Speed (300 to 1200 RPM)	1 Nos
85	WC Cutting tools (Brazer Bits)	with 6 inch	6 nos
86	Iso propyl alcohol	500ml	2
87	Diamond paste tube	6 micron	50
88	Diamond paste tube	9 micron	50

Interested parties can send their sealed quotations along with **Demand Draft** for an amount of **Rs. 500/-** (Rupees Five Hundred Only) payable to **DIRECTOR, RGUKT, BASARA** from any Nationalized Bank towards tender processing fee. Your quotation along with DD should be kept in a sealed master envelope super scribed “**Quotation for Supply of consumables and accessories for Physical Metallurgy Lab of MME Department**”. The sealed quotations should reach the office of the Director, RGUKT, Basar, Adilabad before **5 P.M. on 20.07.2016**.

Sealed quotations should be sent by speed post or register post to the below address.

Office Address:

The Director
Rajiv Gandhi University of Knowledge Technologies
TS-IIIT, Basar campus,
Post: Basar, Mandal: Mudhol,
Dist: Adilabad,
Telangana. PIN: 504107
Ph: 9491306250

Sd/-

Director