

Procurement List for RTCD

1. Abrasive disc
2. Acrylic colours
3. Activated carbon
4. Adhesive
5. Agate mortar pestle
6. Air oven
7. Alkyl ether amine
8. Aluminium foil
9. Aluminium metal powder
10. Ball clay
11. Ball mill
12. Barium carbonate
13. Barium oxide
14. Baryte
15. Bauxite
16. Beaker
17. Bentonite
18. Boron carbide
19. Box furnace
20. Calcined alumina
21. Calcium aluminate cement
22. Carboxy methyl cellulose
23. Cement
24. China clay
25. Chromium oxide
26. Clay
27. Cloth bag ,plastic lined, 50 kg capacity
28. Coke
29. Computer keyboard
30. Computer monitor
31. Computer mouse
32. Crucible
33. Cutting fluid
34. Deionised water
35. Desiccator
36. Desktop computer
37. Diamond blade
38. Diamond core drill

39. Diamond disc
40. Double sided adhesive tape
41. Face mask
42. Feldspar
43. Ferrosilicon
44. Filter paper
45. Fire clay
46. Flat file
47. Gas regulator
48. Glass beaker
49. Glass beaker 1000ml
50. Glass beaker 100ml
51. Glass beaker 250ml
52. Glass beaker 500ml
53. Glass bowl
54. Glass cylinder
55. Glass frit
56. Glass petridish
57. Glass rod
58. Glass tube
59. gloves
60. Glue
61. Graphite electrode
62. Graphite flakes
63. Grinding media
64. Hackshaw blade
65. Hair dryer
66. Heating element Molybdenum disilicide 1700oC
67. Heating element Molybdenum disilicide 1800oC
68. Heating element nichrome
69. Heating element SiC
70. Helmet
71. Highlighter pen
72. Hydraulic press
73. Hydrochloric acid
74. Ink
75. Instant adhesive
76. Isopropyl alcohol
77. Kerosene

78. Knife
79. Laboratory balance
80. Laptop computer
81. Laser printer cartridge
82. Lead acid battery
83. Light calcined magnesia
84. Liquor ammonia
85. Magnesite
86. Magnesium aluminate spinel
87. Magnesium carbonate
88. Magnesium hydroxide
89. Magnesium nitrate
90. Magnesium oxide
91. Magnet
92. Magnetic paddle
93. Manganese dioxide
94. Marker pen
95. Measurement scale steel
96. Metal die set
97. Metal mould
98. Mixer
99. Mosquito repellent
100. Nano carbon
101. Nitric acid
102. P F resin
103. Painting brush
104. Paper
105. Paper knife
106. Pariculate mask
107. Petroleum coke
108. pH electrode
109. pH meter
110. pH paper
111. Phosphoric acid
112. Pine oil
113. Plaster of paris
114. Plastic beaker 1 l
115. Plastic beaker 100 ml
116. Plastic beaker 250 ml
117. Plastic beaker 5 l
118. Plastic beaker 500 ml

119. Plastic bottle wide mouth 1l
120. Plastic bottle wide mouth
500ml
121. Plastic bucket
122. Plastic container
123. Plastic mug
124. plastic packets
125. Plastic tray
126. Plastic tubing
127. Poly vinyl alcohol
128. Polyethylene glycol
129. Pot mill
130. Potassium silicate
131. Printer
132. Quartz
133. Red clay
134. Red oxide
135. Resin
136. RTV silicone
137. Rubber band
138. Safety shoes
139. Sand paper
140. Sanitiser
141. Silica fume
142. Silica sol
143. Silicon carbide grain
144. Sodium carbonate
145. Sodium hexa metaphosphate
146. Sodium hydroxide
147. Sodium silicate
148. Sodium tri polyphosphate
149. Solid state storage drive
150. Spatula
151. Sponge iron
152. Standard Steel Sieve
153. Steel Spatula
154. Steel spoon
155. Stirrer
156. Sulfuric acid
157. surfactant
158. Tabular alumina

- 159. Talc
- 160. Teflon mould
- 161. Temperature controller PID
- 162. Temperature indicator
- 163. Terracotta jewellery accessories
- 164. Thermocouple
- 165. Thermometer
- 166. Tissue paper roll
- 167. Titania
- 168. Titanium-di-oxide
- 169. Tube Furnace
- 170. UPS system
- 171. Vacuum oil
- 172. Vacuum oven
- 173. Vacuum pump
- 174. Waste cloth
- 175. Weighing scale
- 176. Wet tissue paper
- 177. White dextrin
- 178. Zeolite
- 179. Zinc oxide
- 180. zip packets