

Procurement Plan for ACCD

| Equipment Serial No. | Name of equipment |
|-----------------------------|---|
| 1 | Controlled atmosphere high temperature furnace with accessories for fabricating composites |
| 2 | Controlled atmosphere high temperature furnace with accessories for thin film deposition by CVD |
| 3 | Accessories for Dimatix / E-Spin / NI PXI / Newport systems |
| 4 | Ion Chromatography Equipment with Accessories |
| 5 | LED Spectrometer |

| S.L. No. | Product Code | Make | Product description | Pack Size |
|-----------------|---------------------|-------------|------------------------------------|------------------|
| 1 | 221473 | Merck | Potassium hydroxide | 1 kg |
| 2 | 8074901000 | Sigma | Polyethylene glycol 4000 | 1 kg |
| 3 | 216011 | " | Ammoniumfluoride | 500g |
| 4 | 41640 | " | dimethyl sulfoxide (DMSO) | 100ml |
| 5 | M5801 | " | Mercaptopropionic acid | 100g |
| 6 | 216828 | " | Iron nitrate | 250g |
| 7 | 322385 | " | Ammonium tungstate | 10g |
| 8 | 230499 | " | Selonourea | 1gm |
| 9 | T8656 | " | Thiourea, ACS reagent, 99.0-100.5% | 500 gm |
| 10 | 208043 | " | Sodium sulfide nonahydrate | 500g |
| 11 | S0505 | " | Sodium sulfite | 250g |
| 12 | 243655 | " | Sodium molybdate dehydrate | 100g |
| 13 | 32344 | " | Ammonia tetrathiomolybdate | 1 gm |

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|----|------------|---|--|------------|
| 14 | 07672-250G | " | N,N-Diethyl-p-phenylenediamine sulfate salt ≥98.0% (T) | 250g |
| 15 | P8125-5KU | " | Horseradish Peroxidase Enzymes | 5000 units |
| 16 | 360503 | " | 2-methoxyethanol | 1 lit |
| 17 | M2659 | " | Melanine | 1kg |
| 18 | 221228 | " | Ammonium hydroxide solution, | 2.5L |
| 19 | 187364 | " | Cyanamide | 100 gm |
| 20 | D76609 | " | Dicyandiamide | 1Kg |
| 21 | 244066 | " | Nickel(II) acetate tetrahydrate, 98% | 500 gm |
| 22 | 244066 | " | Nickel(II) chloride hexahydrate | 500 gm |
| 23 | 223387 | " | Cobalt(II) nitrate hexahydrate | 500 gm |
| 24 | 239267 | " | Ammonium oxalate | 100g |
| 25 | 221716 | " | Copper(II) acetate | 500g |
| 26 | WHA1442090 | " | Whatman® quantitative filter paper, ashless, Grade 42 | 1 unit |

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|----|------------------------------|---------|--|------------------------------|
| 27 | TEM-G200MO | " | Glider Grids Standard Molybdenum Square Mesh | 1 unit |
| 28 | ASG Scientific Equipments | " | Fluorine doped tin oxide (FTO) coated glass slide Resistivity 7 \square /cm | 10 unit (minimum pack) |
| 29 | 131709 | Pyrrole | 25ml | 1 |
| 30 | 242284 | Aniline | 250ml | 1 |