

Annual Procurement Plan 23-24

Item
Power Source
Fe
Si
B
Cu
Nb
Ni
Mn
Ga
Al
Co
Quartz Crucibles
Temperature Sensors
Inert gas
Passive Electronic components
Acids
Acids
Acetone
Ethanol
Strains guages
Boron nitride spray
Ceramic plate and sealant
Polymeric resin binders

Ceramic crucibles and nozzles
Cartridges
Xerox Papers
Vibrating Sample Magneto meter(VSM)
FBG Interrogator
Ultrasonic probes and accessories
FBG connectors, fibres, converters, junction box and patch cord set
Machining and fabrication jobs
Computer consumables (keyboard, mouse, headphone etc.), cartridge, pen drive, HDD etc.
Stationery items, white/pinup board, file tray, component organiser, spacer standoff, screw and nuts, corrugated wire tubing, markers and toners
Single board computer modules, display panels, connectors, converters, patch cord, PCB components, PCB design, communication modules, Lab accessories etc.
Furniture & fixtures in lab
Contingent expenses (paper, pen, towel, cotton duster, stapler, punching machine etc.), registration fees, canteen expenses, honorarium, repair jobs, DM water and couplant for UT-scan, unforeseen expenses etc.
Contract staff
Refilling of Nitrogen gas cylinders
Refilling of Hydrogen gas cylinders
HDPS Sample Steel Holder
Laptop
Ultrasonic sensing probes, transducers, converters, patch cord, couplant, components and accessories
Machining and fabrication jobs
Computer consumables (keyboard, mouse, headphone etc.), cartridge, pen drive, HDD etc.
Stationery items, white board, markers and toners
Contingent expenses (paper, pen, towel, cotton duster, stapler, punching machine etc.), canteen expenses, unforeseen expenses etc.
Ball Pen with Printing (CSIR-NML)

Water Bottle
Canon Cartridges 328
Epson L6170 Cartridges (set)
Sensing probes, connectors and accessories
DAQ cards, sensing modules, converters, connectors, PCB components and PCB design
Machining and fabrication jobs
Computer consumables (keyboard, mouse, headphone etc.), cartridge, pen drive, HDD etc..
Stationery items, white/pinup board, markers and toners
Single board computer modules, display panels, connectors, converters, patch cord, communication modules, Lab accessories etc.
Furniture & fixtures in lab
Contingent expenses, canteen expenses, unforeseen expenses etc.
AMC for equipment
Sensing probes, display panels, connectors, converters, patch cord, PCB components, communication module and accessories
Machining and fabrication jobs
Computer consumables (keyboard, mouse, headphone etc.), cartridge, pen drive, HDD etc.
Stationery items, white board, markers and toners
Contingent expenses (paper, pen, towel, cotton duster, stapler, punching machine etc.), canteen expenses, unforeseen expenses etc.
Vacuum Pump
Zipper bag (4X3,3X2,5X7,4X5, 8X10,10X14)
Files/Folder
A-4 Size Paper
Plastic Bucket (100 ltr, 50 ltr, 20 ltr)
Permanent Marker
Oleic Acid (250 ml)

Sodium Silicate 5 l
Repairing of Utilized equipment
Miscellaneous items (Cleaning and Safet)
Sample Packet
Fabrication of Monolithic flotation column (Length: 1.2 m & Diameter: 0.15 m)
Sintered Disc Air Sparger (140mm OD * 3mm Thick; Pore size: 20 micron)
Bromoform for mineral (250 ml)
Trichloroethylene (2.5 Litres)
Sodium Silicate (5 Litres)
Cartridge 328
Repairing of experimental equipments
Zinc Chloride
"Plastic Buckets for sample collection (100 lts, 50 lts, 20" lts)
Files & Folder
Copier Paper (A4 Size)
Zip Poly Bag (Size: 2"x3", 4"x3", 5"x7", 8"x10", 10"x14")
Miscellaneous items (Cleaning/ Safety Gear
Cartridge 328 (Canon)
Taylor series/suitable series of screens
File Folder

Copier Paper (AZI Size)
Zip Poly Bag (Size: 2"x3", 4"x3", 5"x7", 8"x10", 10"x14")
Miscellaneous items (Cleaning/ Safety Gloves)
Zip Poly Bag (Size: 2"x3", 4"x3" , 5")<7" 8"x10", 10"x14")
Miscellaneous items (Cleaning/ Safety Gloves)
Laptop
Magnafloc
Sodium Humate
Repairing of utilized equipments
Crucible
Machining of specimens for testing
Desktop Computer
Double walled insulated contained
Consumables for metallography: colloidal silica, cutting blades, Emery paper, Ethanol, Acetone
Mobile Workstation
Consumables for metallography: colloidal silica, cutting blades, Emery paper, etc.
Toner Catridge for Cannon printer
De-agglomerated Alumina Powder 0.05 micron size
Ethanol Acetone Perchloric acid, Acetic Acid for Metallography Lab
SX unit
pH meter
Hotplate
pH electrode

Ion electrode
Solvent
Standards
gas cyclinder
Ball Pen (Blue)
Ball Pen (Black)
Pencil
Sharpner
Eraser
L Folder
Plastic Folder
White Board Marker
Gem Clip
Envelope
Tumbler
Laboratory pelletizer
Overhead stirrer
Multi meter for leach solution analysis
Sheive Shaker
Large magnetic stirrer plate
Multifunctional machine
Pump, Motor, Compressor
Inorganic acid like sulphuric acid, hydrochloric acid, nitric acid, perchloric acid, orthophosphoric acid, ammonia etc Organic acid like acetone, ethanol, aliquat 336, alamine 336, DEPHA, Versatic acid, etc Bases/salt; lime, sodium hydroxide, sodium carbonate, sodium peroxide etc

Leaching reactor, three neck flask, glass tube, glass rod, glass bottle with Teflon cap, glass stirrer
Xerox paper, file folder, pen, copy etc
Cartridges
Alumina tray, porcelain tray, silicon tube, braided pipe, gas regulator, gas cylinder, spatula, agate pestle & mortar
Laptop
Repairing of Tube furnace
Argon(6), hydrogen(3), nitrogen(1)
Plastic Zip lock pack
Supply, installation & commissioning of atomic absorption spectrometer
Carbon & Sulfur Determinator
7.5 ltr titanium autoclave, low pressure glass reactor autoclave
Displacement Measurement Systems and data-logging system for Creep Machines
Seebeck Co efficient Measurement System
TEM
Vibrating sample magnetometer
XRF Wavelength Dispersive
Petrographic Microscope
Full Frame Camera
AMC of Rigaku X-Ray Diffractometer
AMC of Tinius Olsen Universal Testing Machine
AMC Of Q8 Magellan Optical Emission Spectrometer

AMC Of Q8 Magellan Optical Emission Spectrometer
AMC of Induction Melting Furnace
AMC of ICP-OES
Amc of Hydrogem Determinator
Amc of Oxygen and Nitrogen Determinator
AMC of RKP450 Impact Test Machine
HPS 100 TFM High Pressure vessel 100 ML for existing Microwave Las Station Microsynth
Rate Contract for supply of Laboratory Gases
AMC of ION Beam Milling
AMC of Leica DM2500M Optical Microscope
AMC of Instron Machine
AMC of Leica DM4500P Microscope with Leica DFC 425c Digital Camera
AMC of LECO AF 7 00XS S-144 dr CHN628 and TGA 701 Dual
AMC of Bomb Calorimeter
XRF S8 Tiger
Direct Mercury Anayliser, DMA 80EVO
Tgdta Pt. sample pan 5mm dia height
AMC of ION milling
AMC of Leica DM-2500m Optical microscope

AMC of Instron machines
Spare parts for aas [m series (mk2) wiring harness l etc.]
Multiparty end point video conferencing system with display
Vbmt 160404 & vbmt 160402
Laboratory glassware bottles
XRF Wavelength Dispersive
AMC of Bomb Calorimeter
Programmable muffle furnace
Cup sample tin foil 1000bt
Isoperibol calorimeter
AMC of LECO C/s Analyzer
Zoom stereo microscope (epc list sl. No. - 12)
X-Ray Tube KFL-CU-2K, Long Fine Focus
Upgradation of Diffrac Suit Software
Spare parts of floor standing cyclin corrosion test chamber
Connecting cable for potentiostat/galvanostat parstat 3000a dx
AMC for enrichsen universal sheet metal testing machine
AMC of Jeol Tem 2200Fs with Attached EDS and Imaging System
Spares for Chiller Unit

Spares Parts of Mercury Intrusion Prosimeter
Display Control Unit
Compression Test Accessories with LVDT
Rotary Klin
Display Control Unit
Plastic document folder
Electronic items for device fabrication
Comprehensive Maintance Contract for Servers, Computers and Networking Component
ICP-OES
Proximate Analyzer
Isoperibol Calorimeter
Overhead Digital Laboratory Stirre
Single value high performance dc power supply unit
Computer controlled Potentiostat / Galvanostat
Ultrasonic Transducer
Supply of Interrogator module for fiber Brag granting (FBG) Sensors
Refrigerator
Cubicle Vacuum Oven
Upgradation of MATLAB Software and additional Tool boxes.

Argon Arc melting furnace

Battery Dismantling and Powder Separation Set Up.

Assy induction coil 83 dia with crucible

Calcium grade pure 99%

Laptop

Ultrasonic Probes

High Temperature Electrochemical Cell

SS 316 Column Adsorption Setup

Photo Chemical Reactor with Accessories