**ANNUAL PROCUREMENT (DETAIL) PLAN 2017-18**

**SINDH INSTITUTE OF OPHTHALMOLOGY & VISUAL SCIENCES**

**HYDERABAD**

**MACHINERY & EQUIPMENT**

|  |  |  |
| --- | --- | --- |
| **S.No** | **Name of Item** | **Qty** |
| 01 | Yag Laser | 01 |
| 02 | Slit Lamp with Applanation Tonometer | 04 |
| 03 | Topography  Rotating Scheimpflug Camera for anterior segment tomography | 01 |
| 04 | Up gradation of OCT (OCT Angio) | 01 |
| 05 | A-Scan | 01 |
| 06 | Auto Refraction Keratometer | 01 |
| 07 | Trail Frame (Pediatric + Adult ) | 05 |
| 08 | Hand held auto refraction kerameter | 02 |
| 09 | PV 16 Color Vision Test | 01 |
| 10 | Ophthalmoscope and Retina Scope with Universal  Charger and Desk set | 03 Each |
| 11 | 90D Lens | 05 |
| 12 | Tonopen | 02 |
| 13 | Ophthalmic Surgical Table | 04 |
| 14 | Ophthalmic Surgical Stool | 04 |
| 15 | Electrolysis and cutting Diathermy | 01 |
| 16 | Power Supply of Topcon Slit Lamp | 01 |
| 17 | COMPUTERIZED LENSMETER | 02 |
| 18 | Nested Thermal Cycler PCR. | 01 |
| 19 | REAL TIME THERMAL CYCLER | 01 |
| 20 | Agarose Gel Electrophoresis System | 01 |
| 21 | Gel Documentation System for Fluorescence, colorimetric / densitometry, and documentation applications | 01 |
| 22 | Biological safety cabinet: type 2 | 02 |
| 23 | Single Channel Auto Pipettes set | 02 |
| 24 | Keratoconus Trial Set Lenses: | 01 |
| 25 | Vortex Mixer | 02 |
| 26 | Dry Heat Bath | 01 |
| 27 | High speed Centrifuge | 01 |
| 28 | -80°C Scientific Freezer | 01 |
| 29 | Water bath with shaker | 01 |
| 30 | Autoclave for MicroBiology Lab | 01 |
| 31 | HBA1C Analyzer | 01 |
| 32 | Centrifuge for Human DNA Extraction | 01 |
| 33 | Weight machine | 01 |
| 34 | chandelier light for vitrectomy machine | 01 |
| 35 | Video System for Operating Microscope | 02 |
| **36** | PURCHASE, INSTALLATION ,TESTING & COMMISSIONING OF BIO METRIC ATTENDANCE SYSTEM | | |

**DIET / KITCHEN ITEMS**

|  |  |  |
| --- | --- | --- |
| **S.NO** | **NAME OF ITE MS** | **ENTITLEMENT** |
| 01 | Atta Wheaten (special) | 300 gm Per day per patient |
| 02 | Bread | 2 pieces (60gm) Per day per patient |
| 03 | Mutton/Fish/ meet minced | 80 gm Per day per patient |
| 04 | Chicken | 70 gm Per day per patient |
| 05 | Fresh vegetable including tomato | 200 gm Per day per patient |
| 06 | Onion | 65 gm Per day per patient |
| 07 | Potato | 65 gm Per day per patient |
| 08 | Egg | 01 No. Per day per patient |
| 09 | Cooking oil (including sweet dish ) | 55 gm Per day per patient |
| 10 | Milk powder (Tea +Sweet) | 40 gm Per day per patient |
| 12 | Tea | 05 gm Per day per patient |
| 13 | Dall | 40 gm Per day per patient |
| 14 | Sugar for tea + sweet | 60 gm Per day per patient |
| 15 | Biscuit Salt/sweet | 60 gm Per day per patient |
| 16 | Salt | 10 gm Per day per patient |
| 17 | Rice Basmati | 150 gm per patient |
| 18 | Suji / custard powder | 30 gm Per day per patient |
| 19 | Red Chilli / Dhanya / Haldi powder | 01 gm Per day per patient |
| 20 | Garam Masala mix | 01 gm Per day per patient |
| 21 | Fruit Seasonal | 200 gm Per day per patient |
| 22 | Kishmish for sweet | 10 gm Per day per patient |

**PURCHASE / SUPPLY OF DIET/ KITCHEN (CONTINUE)**

**MENUE:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Day** | **Breakfast** | **Lunch** | **Evening** | **Dinner** |
| MONDAY | Breed, Butter, Tea, Egg, Biscuits | Mutton Curry + Rice/ Chapatti + Vegetable + Fruits | Tea + Biscuits | Chicken Curry + Chapatti + sweet + Dall mung |
| TUESDAY | Breed, Butter, Tea, Egg, Biscuits | Fish Salen + Rice/ Chapatti + Vegetable + Fruits | Tea + Biscuits | Chicken Curry + Chapatti + sweet + Dall mung |
| WEDNESDAY | Breed, Butter, Tea, Egg, Biscuits | Fish Salen + Rice/ Chapatti + Vegetable + Fruits | Tea + Biscuits | Chicken Curry + Chapatti + sweet + Dall mung |
| THURSDAY | Breed, Butter, Tea, Egg, Biscuits | Minced Mutton + Mutton Rice + Dall Fruits | Tea + Biscuits | Chicken Curry + Chapatti + sweet |
| FRIDAY | Breed, Butter, Tea, Egg, Biscuits | Minced Mutton + Mutton Rice + Dall Fruits | Tea + Biscuits | Chicken Curry + Chapatti + sweet |
| SATURDAY | Breed, Butter, Tea, Egg, Biscuits | Mutton Curry + Chapatti + vegetable Fruits | Tea + Biscuits | Chicken Curry + Chapatti + sweet+ Dall |
| SUNDAY | Breed, Butter, Tea, Egg, Biscuits | Mutton Curry + Chapatti + vegetable Fruits | Tea + Biscuits | Chicken Curry + Chapatti + sweet+ Dall |

**NOTE: SWEET**

|  |  |
| --- | --- |
| Suji Halwa | Monday+ Thursday + Friday |
| Zarda | Saturday + Sunday |
| Custard | Tuesday + Wednesday |

**CONSUMABLES ITEMS**

|  |  |  |
| --- | --- | --- |
| **S.NO** | **Description** | **Requirement** |
| 1 | Phaco Tip for Pulsar Phaco Machine | **06** |
| 2 | Phaco tip for laureate | **06** |
| 3 | Anterior victrectomy cutter for laureate Machine | **12** |
| 4 | Ultrasound cassette lorate Phaco Machine | **12** |
| 5 | Tubing set for pulsar Machine | **06** |
| 6 | Microscope Bulb 12V 100W Philips Company | **60** |
| 7 | Microscope Bulb 15V 150W Philips Company | **12** |
| 8 | Chamber +Sleaves of Pulser Phaco Machine | **06** |
| 9 | Tubing Set for Pulsar Phaco Machine | **04** |
| 10 | Tubing Set for Otely Phaco Machine | **04** |
| 11 | Phaco Tip for Otely2.8MM | **06** |
| 12 | Phaco Sleves for Otely Phaco Machine | **06** |
| 13 | Vitrectomy cutter for Otely Phaco Machine | **06** |
| 14 | Phaco Tip Selves for Phaco Pulsar Machine | **06** |
| 15 | Laureate Phaco Machine Cassettes (Alcon) | **12** |
| 16 | Cattery Probe 23 G Constellation Machine (Alcon) | **02** |
| 17 | Laser Probe for Constellation Machine (Alcon) 23 G | **06** |
| 18 | Total pack for Constellation Vitrectomy Machine (Alcon) 23 G | **06** |
| 19 | Easy Fragmentone Tip Pack | **04** |
| 20 | Cattery Cable for Constellation Machine | **01** |
| 21 | Baby Circuit Complete | **04** |
| 22 | Adult Circuit Complete | **04** |
| 23 | Glasses Near Vision from (+1.00 to + 3.00) with Box | **5,000** |
| 24 | Bulb for YAG Laser Lightmed 6v 20W | **04** |
| 25 | Bulb for ARGON Laser Lightmed 6v 20W | **04** |
| 26 | Bulb for PATTERN Laser NIDEK 6v 20W | **04** |
| 27 | Anti HCV Chromatography devices | **40 x 225 = 9000** |
| 28 | HBsAg chromatography devices | **40 x 225 = 9000** |
| 29 | Reagents for CP Analyser Nihon Kohdin Celltec α 6510K(Complete sets) | **10 sets** |
| 30 | ESR Bottles for direct ESR in 30 minutes | **100 x 10 = 1000** |
| 31 | Reagent for Blood glucose level | **(250mlx4) x 15 (15 Kits)** |
| 32 | Yellow Tips Pkt | **10** |
| 33 | Blue Tips Pkt | **05** |
| 34 | Jester 1000 ml | **01** |
| 35 | Jester 10ml (Fixed) | **01** |
| 36 | Plastic tubes disposable (12x75 mm), for glucose / Chemistry | **20 packs (500 x 20= 10000 tubes)** |
| 37 | Glass slides | **12 Box** |
| 38 | Cover slips for glass slides | **12 Packs** |
| 39 | Sunny plast | **900x 100 = 9000** |
| 40 | Distilled Water 5-liter | **08** |
| 41 | Tourniquet | **04** |
| 42 | Plain vacutainer tubes for blood collection, 4.0 mL (Red cap) | **90 x 100 = 9000** |
| 43 | EDTA Tubes for CBC | **15 x 100 = 1500** |
| 44 | 5 cc Disposable syringes | **90x100 = 9000** |
| 45 | 1 cc Disposable insulin syringes for FFA | **300** |
| 46 | Disposable Gloves latex | **12 Box** |
| 47 | Butter fly canola for FFA | **250** |
| 48 | Surgical Tape 1" | **50 Pkt** |
| 49 | Ultra Sound Gel Bottle | **5 LTR x 3** |
| 50 | Syringe Cutter | **03** |
| 51 | Viscous Fluid Control Pak | **06** |
| 52 | Advanced DSP Black Flush Soft tip 23G Dorc Company | **06** |
| 53 | Tissue Roll (Rose Petal / | **300** |
| 54 | Tissue Box (Rose Petal / | **300** |
| 55 | Liquid Soap | **100** |
| 56 | Domac | **300** |
| 57 | Washing Powder | **100kg** |
| 58 | Soda Ash | **100kg** |
| 59 | Soap for Cleaning Cloth Pkt of 4 Pieces | **250** |
| 60 | Finis | **250** |
| 61 | Phenyl | **250** |
| 62 | Soft Broom | **150** |
| 63 | Hard Broom 18" | **250** |
| 64 | Mosquito Spray Mortin/ PowerPlus | **250** |
| 65 | CD R/W Maxwell | **500** |
| 66 | DVD R/R/W Maxwell | **100** |
| 67 | Robin Bleach Liquid | **50 Bottle Large** |
| 68 | Chnidi | **250** |

**INSTRUMENTS**

|  |  |  |
| --- | --- | --- |
| **S.NO** | **Description** | **Requirement** |
| 1 | IOL Injector with Forceps | **02** |
| 2 | I/A Cannula (Simco Cannula) (Visetec Company ) | **20** |
| 3 | Phaco Chopper ) (Visetec Company ) | **6** |
| 4 | Complete Cataract Set | **20** |

**MEDICAL GASES**

|  |  |  |  |
| --- | --- | --- | --- |
| **S.NO** | **Description** | **Type of**  **Cylinder** | **Requirement** |
| 1 | Medical Gas (Oxygen ) | MM-240 CFT | **As Per Requirement** |
| 2 | Medical Gas (Oxygen ) | MF-48 CFT | **As Per Requirement** |
| 3 | Medical Gas (Oxygen ) | ME-24 CFT | **As Per Requirement** |
| 4 | Nitrous Oxides |  | **As Per Requirement** |
| 05 | Nitrogen Gas | 240 CFT | **As Per Requirement** |

**STATIONERY ITEMS**

|  |  |  |  |
| --- | --- | --- | --- |
| **S.NO** | **Description** | **No. Of Counting** | **Requirement** |
| 01 | A4 Paper Ream | Ream | 200 |
| 02 | Legal Paper ream | Ream | 60 |
| 03 | Stapler Medium | No’s | 20 |
| 04 | Blue pen | Pkt | 50 |
| 05 | Black pen | Pkt | 30 |
| 06 | Red Pen | Pkt | 10 |
| 07 | Pointer pen pkt | Pkt | 10 |
| 08 | Pencil pkt | Pkt | 20 |
| 09 | Sharpner pkt | Pkt | 10 |
| 10 | Eraser pkt | Pkt | 10 |
| 11 | Stamp pad | No’s | 20 |
| 12 | Sticky Glue Large | No’s | 20 |
| 13 | Steel scale large | No. | 30 |
| 14 | Ring file | No’s | 300 |
| 15 | Kacha file | No’s | 100 |
| 16 | Sticky notes small+medium+large | Pkt | 12 |
| 17 | Envelop A4 | No’s | 4000 |
| 18 | Envelop letter | Each | 1000 |
| 19 | White flood pen | Pkt | 30 |
| 20 | Highlighter | No’s | 30 |
| 21 | Permanent Marker Black + Red | Pkt | 5 Each |
| 22 | Small Marker Black + Red | Pkt | 6 |
| 23 | Punch Machine | Bottles | 10 |
| 24 | Stapler pin pkt | Pkt | 50 |
| 25 | Transparent File | No’s | 300 |
| 26 | Liquid Gum | Bottles | 6 |
| 27 | Carbon Paper | No’s | 5 Pkt |
| 28 | Register 200 Pages | No’s | 20 |
| 29 | Inward Register | No’s | 4 |
| 30 | Outward Register | No’s | 4 |
| 31 | Calculator | No’s | 40 |
| 32 | Pakka File | No’s | 400 |
| 33 | Stapler Large | No’s | 10 |

**JANOTORIAL SERVICES**

|  |  |  |
| --- | --- | --- |
| **S.NO** | **Description** | **Qty** |
| 01 | Sharps Bin for Ward | **20 No.** |
| 02 | Limon Bin/ Bags with trolley | **05 No.** |
| 03 | Bin for Normal Wastage | **20 No.** |
| 04 | Bin for Hospital wastage | **24 No.** |
| 05 | Waste Bin Metal | **05 No.** |
| 06 | Needle waste Bin | **05 No.** |
| 07 | Waste Bin Trolley Metal (Colored) | **24 No.** |

**UNIFORM / LIVERIES**

|  |  |  |
| --- | --- | --- |
| **S.NO** | **Description** | **Qty** |
| 01 | Uniform dress for Chokidar (Shalwar, Qameez and Boots/ Belt | **26 No.** |
| 02 | Uniform dress for Naib Qasid (Shalwar, Qameez Boots) | **10 No.** |
| 03 | Green Gown for Operation Threator staff | **180 No.** |
| 04 | Doctors Shirts | **150No.** |
| 05 | Doctors Pajama | **150No.** |
| 06 | Surgeon Gown | **100No.** |
| 07 | Patients Gown | **200No.** |
| 08 | O.T Towel | **300No.** |
| 09 | Hole Towel | **200No.** |

**FURNITURE / FIXTURE**

|  |  |  |
| --- | --- | --- |
| **S.NO** | **Description** | **Qty** |
| 1 | **Sofa Chair with Foam for wards standard size**  Supply fully cushion sofa chair with master molty foam or equivalent inside portal wood frame covered with good quality rexene / cloth complete as directed by incharge | **18** |
| 2 | **Stretchers with Foam** | **03** |
| 3 | **Plastic Metallic Chair (4 Seat in One set)** | **40 set** |
| 4 | **Wooden Shelves for files**  Supply of Wooden Cabinet / shalves for files including boxing with back shelves shutters drawers and brass fitting such as handles locking arrangments , complete as required (12"-15" depth) as directed by Incharge 395 sqft | **20** |
| 5 | **Office Chairs with arms** | **16** |
| 6 | **Iron Racks for Medicine**  Supply of Iron Shelves for Medicine , make of angle Iron of size 11/2" x 11/2" x1" with M.S Sheet of 16" SWG. Three coat coloring complete with all aspects as directed by Incharge | **12** |
| 7 | **Chairs for Patients** | **04** |
| 8 | **Stool for patients** | **03** |
| 9 | **Trolley for Instruments** | **01** |

**I.T EQUIPMENT**

|  |  |  |
| --- | --- | --- |
| **S.NO** | **Description** | **Qty** |
| **1** | **Desktop PC with UPS 650 VA** | **10** |
| **2** | **Heavy Duty Scanner with UPS 650 VA** | **01** |
| **3** | **Photo Copier with UPS** | **01** |
| **4** | **Card Printer with UPS** | **01** |
| **5** | **Flash Disk 32GB** | **10** |
| **6** | **Hard Drive 1 TB** | **06** |
| **7** | **Laser Pointer** | **03** |
| **8** | **Multimedia Projector with LED with UPS 650VA** | **01** |
| **9** | **Fax Machine Color Tonner Complete Original** | **01** |
| **10** | **Printer Model No. M1132 MFP** | **01** |
| **11** | **HP Color LaserJet Pro M254 DW** | **01** |

**ELECTRONIC COMMUNICATION**

|  |  |
| --- | --- |
| **S.NO** | **Description** |
| **1** | Purchase, installation ,Testing & Commissioning of Computer Networks on turnkey Basis |

**UNFORESEEN EXPENDITURE**

|  |  |
| --- | --- |
| **S.NO** | **Description** |
| **1** | Purchase, installation ,Testing & Commissioning of Telecommunication System on turnkey Basis**.** |

**SECURITY**

|  |  |  |  |
| --- | --- | --- | --- |
| **S.No.** | **DESCRIPTION** | **Unit of Measurement** | **Qty** |
| **1** | Security Guards with weapons | Per Month | **As Per Requirement** |
| **2** | Security Guards without weapons | Per Month | **As Per Requirement** |
| **3** | Supervisors | Per Month | **As Per Requirement** |
| **4** | Lady Searcher with Good Health 08 Hours Duty | Per Month | **As Per Requirement** |

**SECURITY**

|  |  |
| --- | --- |
| **S.NO** | **Description** |
| 1 | PURCHASE, INSTALLATION , TESTING & COMMISSIONING OF WALK THROUGH GATES |

**SECURITY**

|  |  |
| --- | --- |
| **S.NO** | **Description** |
| **1** | Purchase, installation ,Testing & Commissioning of CCTV surveillance System on turnkey Basis |