**RAJIV GANDHI CENTRE FOR AQUACULTURE (RGCA)** (A society of Marine Products Export Development Authority - Ministry of Commerce & Industry, Govt. of India)

**FINANCIAL BID - CHEMICALS, LAB REAGENTS (Annexure – A)**

**Tender No.: ……………………………… Dated ………………………..**

\***Directions to Bidders:**

1. **Do not alter** the structure or format of the financial bid table.
2. **Specifically, do not modify the following columns:**

* Sl. No.
* Item Name
* Brand Name / Catalogue No.

1. You may **enter rates** only for those items that are available with you, in the corresponding columns.
2. For items not available with you, please **leave the columns blank** or **strike them off**, as appropriate.
3. **Rates quoted must be duly signed and sealed** by the **authorized signatory** of the bidding entity **on all pages** of the financial bid.
4. **Important:** Any modification, alteration, or deviation from the above instructions **will lead to disqualification of the bid.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SL. No** | **Name of the materials** | **Brand/Cat. No.** | **Pack Size / Weight (Kg/Gm/Ltr/ Ml/No.)** | **Value**  **per pack** |
| **I** | 1. **LAB CHEMICALS & REAGENTS** |  |  |  |
| 1 | 2-Propanol - 500ml | Merck/Loba/Himedia |  |  |
| 2 | 2-Propanol - 2.5 lits | Merck/Loba/Himedia |  |  |
| 3 | Acetic acid (500ml.) | Merck/Loba/Himedia |  |  |
| 4 | Acetic acid glacial (2.5 lits.) | Merck/Loba/Himedia |  |  |
| 5 | Acetone (2.5 lits.) | Merck/Loba/Himedia |  |  |
| 6 | Acetone (500ml) | Merck/Loba/Himedia |  |  |
| 7 | Acrylamide -500g (Nos.) | Merck/Loba/Himedia |  |  |
| 8 | Actinomycete isolation agar- 500G | Merck/Loba/Himedia |  |  |
| 9 | Acetocarmine blue (100ml) | Merck/Loba/Himedia |  |  |
| 10 | Aeromonas isolation Agar (500 grm.) | Merck/Loba/Himedia |  |  |
| 11 | Aeromonas selective supplement (5Vails) | Merck/Loba/Himedia |  |  |
| 12 | Agarose (High EEO) RM 187-100 gm | Hi-media/Seakem lonza |  |  |
| 13 | Agarose ( Low EEO) -RM273 500 grms | Hi-media/Lonza-5004 - 500gm |  |  |
| 14 | Agarose ( Special Low EEO) - 100 grms | Hi-media/Lonza |  |  |
| 15 | Agarose ( Special Low EEO - MB002) - 500 grms | Hi-media-MB002 |  |  |
| 16 | Agar Agar-500g | Hi-media-GRM666 |  |  |
| 17 | Alkaline cleaning solution - 5 lits. | Himedia/HS001-5L |  |  |
| 18 | Amikacin (1g) | Himedia/Loba |  |  |
| 19 | Ammonium chloride (500grm) | Himedia-GRM717/Loba |  |  |
| 20 | Ammonium molybdate (500grm) | Merck/Loba/Himedia |  |  |
| 21 | Ammonium Acetate(500grm) | Merck/Loba/Himedia |  |  |
| 22 | Ammonium solution (2.5 lits) | Loba-0002602500 |  |  |
| 23 | Ammonium purpurate (25grm) | Molychem-12230 |  |  |
| 24 | Ammonium per sulphate -500g | Merck/Loba/Himedia |  |  |
| 25 | Amoxicillin (vial) | Sigma |  |  |
| 26 | Ampicillin sodium salt (1g) | Merck/Loba/Himedia |  |  |
| 27 | Ampicillin-10ml-10mg/20 ml (Nos.) | Merck/Loba/Himedia |  |  |
| 28 | Androde Peptone water (100g.) | Merck/Loba/Himedia |  |  |
| 29 | Anode buffer | Merck/Loba/Himedia |  |  |
| 30 | Arabinose disc (Vails) | Merck/Loba/Himedia |  |  |
| 31 | Arginine Dihydrolase broth (500g.) | Merck/Loba/Himedia |  |  |
| 32 | Astaxantin (500g) | Merck/Loba/Himedia |  |  |
| 33 | Azithromycin (Vail) | Merck/Loba/Himedia |  |  |
| 34 | Bactopur (Cans) | Merck/Loba/Himedia |  |  |
| 35 | Barritte Reagent A (100ml.) | Merck/Loba/Himedia |  |  |
| 36 | Barritte Reagent B (100ml) | Merck/Loba/Himedia |  |  |
| 37 | Batadin Solution (500ml) | Merck/Loba/Himedia |  |  |
| 38 | Bind Sliance-25ml (Nos.) | SIGMA |  |  |
| 39 | D-Biotin (25g) | Merck/Loba/Himedia |  |  |
| 40 | D-Biotin (10g) | Merck/Loba/Himedia |  |  |
| 41 | Bis acrylamide-250g (Nos.) | Merck/Loba/Himedia |  |  |
| 42 | Blood Agar base (500g) | Merck/Loba/Himedia |  |  |
| 43 | Bromocresol green (5g) | Merck/Loba/Himedia |  |  |
| 44 | Boric Acid (500g) | Merck/Loba/Himedia |  |  |
| 45 | Borax Carmine -125ml | Merck/Loba/Himedia |  |  |
| 46 | Bromophenol blue indicator-125ml | Merck/Loba/Himedia |  |  |
| 47 | Boric acid cryst (500g.) | Merck/Loba/Himedia |  |  |
| 48 | Buffer Capsule - pH 4.0(10/pack) | Merck/Loba/Himedia |  |  |
| 49 | Buffer Capsule - pH 7.0(10/pack) | Merck/Loba/Himedia |  |  |
| 50 | Buffer Capsule - pH 10.0(10/pack) | Merck/Loba/Himedia |  |  |
| 51 | Calcium Peroxide (500grm) | Merck/Loba/Himedia |  |  |
| 52 | Calcium Chloride Dihydrate | Merck/Loba/Himedia |  |  |
| 53 | Care-P (For Fogger)-(500g) | Merck/Loba/Himedia |  |  |
| 54 | Cathode buffer - 4 pack | Merck/Loba/Himedia |  |  |
| 55 | Cefixime (Vial 5 mcg) | Merck/Loba/Himedia |  |  |
| 56 | Cellobiose (Vails) | Merck/Loba/Himedia |  |  |
| 57 | Cephalexin (1grm) | Merck/Loba/Himedia |  |  |
| 58 | Cedar wood oil natural - 100 ml | Merck/Loba/Himedia |  |  |
| 59 | Chloramine-T (250g) | Merck/Loba/Himedia |  |  |
| 60 | Chloramphenicol (Vails 30 mcg) | Merck/Loba/Himedia |  |  |
| 61 | Chloroform (500ml) | Merck/Loba/Himedia |  |  |
| 62 | Cimmons Citrate agar (500g.) | Merck/Loba/Himedia |  |  |
| 63 | Ciprofloxacin (1grm) | Merck/Loba/Himedia |  |  |
| 64 | Ciprofloxacine (Vial 5mcg) | Merck/Loba/Himedia |  |  |
| 65 | Cobalt chloride (500g) | Merck/Loba/Himedia |  |  |
| 66 | Conditioning reagent | Merck/Loba/Himedia |  |  |
| 67 | Copper sulphate (500g) | Merck/Loba/Himedia |  |  |
| 68 | Cyanocobalamine- Vitamin-B12 (250mg) | Merck/Loba/Himedia |  |  |
| 69 | Cyanocobalamine- Vitamin-B12 (1g) | Merck/Loba/Himedia |  |  |
| 70 | Cyclopeeze (500g) | Merck/Loba/Himedia |  |  |
| 71 | De Mineralised Water (5 Litres) | Merck/Himedia |  |  |
| 72 | Distilled Water (5 lits) | Nice/Loba |  |  |
| 73 | D-Biotin 97% - 1G | Himedia/Loba |  |  |
| 74 | Dimethyl sulphoxide (DMSO) -100ml | Merck/Loba/Himedia |  |  |
| 75 | DNA Ladder (100bp) (100µl.) | GeneDirex-DM003-R500 |  |  |
| 76 | DNA Ladder (100bp) (100µl.) | Thermo-SM0243 |  |  |
| 77 | DNA Ladder (50 bp) (100µl.) | GeneDirex/Synergy scientific |  |  |
| 78 | 50 bp DNA Ladder | Thermo scientific- BP2570100 |  |  |
| 79 | DNA ladder-1Kb (100µl.) | Medox-0910-02 |  |  |
| 80 | DNA ladder-1Kb (100µl.) | Thermo-SM0314 |  |  |
| 81 | QIAquick DNA Gel Extraction kit -50 preps. | Medox-0605-01 |  |  |
| 82 | dNTP Mix – 1ml (25Mm) | GeneDirex/Synergy scientific |  |  |
| 83 | DPD Tablets (Ozone test) | Prerana Laboratory |  |  |
| 84 | DPX mountant (500G) | Himedia-GRM655 |  |  |
| 85 | Dyanazyme II Taq DNA polymerase Recombinant (1000) | Thermo-FNZ501L/ EP0402 |  |  |
| 86 | Dyanazyme II Taq DNA polymerase (Brasil-500 units) | Thermo - 11615010 |  |  |
| 87 | E. coli culture- DH5α | Merck/Loba/Himedia |  |  |
| 88 | EDTA - Titriplex - 100g | Merck/Loba/Himedia |  |  |
| 89 | EDTA - Disodium salt - 500g | Himedia-GRM3915 |  |  |
| 90 | EDTA Solution 500ml | Merck/Himedia |  |  |
| 91 | Ethyl acetate - 2.5 lits | Merck/Himedia |  |  |
| 92 | Erichrone Black T indicator -100g (Nos.) | Merck/Himedia-GRM939 |  |  |
| 93 | Erythromycin (Vails) | Himedia |  |  |
| 94 | Ethanol (99 % alcohol)(500ml) | Merck/Haymen/Fluka |  |  |
| 95 | Ethanol (99 % alcohol)(500ml) | China |  |  |
| 96 | Exorich (Immunostimulant) (500g) | Merck/Loba/Himedia |  |  |
| 97 | Ferric chloride (500g) | Merck/Loba/Himedia |  |  |
| 98 | Fine powdered Salt (500g) | Merck/Loba/Himedia |  |  |
| 99 | Formamide - 100 ml | Merck/Loba/Himedia |  |  |
| 100 | Formaldehyde (5 Litres) | Merck/Loba/Himedia |  |  |
| 101 | Fructose (Vails) | Merck/Loba/Himedia |  |  |
| 102 | Fungicide (Treflan) (ml) | Merck/Loba/Himedia |  |  |
| 103 | Galactose (Vails) | Merck/Loba/Himedia |  |  |
| 104 | Gasonex (Kg) | Merck/Loba/Himedia |  |  |
| 105 | Glacial Acetic Acid (2.5Litres) | Merck/Loba/Himedia |  |  |
| 106 | Glycerol Purified (500ml.) | Merck/Loba/Himedia |  |  |
| 107 | GS33-Matrix standard (G5 Dye set) | Merck/Loba/Himedia |  |  |
| 108 | Haematoxylin (5g) | Merck/Loba/Himedia |  |  |
| 109 | HCG ( Hormone) (Nos.) | Merck/Loba/Himedia |  |  |
| 110 | Hydrochloric acid (HCL-500ml) | Merck/Loba/Himedia) |  |  |
| 111 | HCL Acid (15 - 20 %-Com) 5 Lit. | Merck/Loba/Himedia |  |  |
| 112 | Hi-Di formamide - 25ml | Merck/Loba/Himedia |  |  |
| 113 | Hydrogen peroxide 30% (500ml) | Merck/Loba/Himedia |  |  |
| 114 | Hydrogen peroxide 30% (5 lits) | Merck/Loba/Himedia |  |  |
| 115 | Hichrome vibrio agar - 500G | Merck/Loba/Himedia |  |  |
| 116 | Indole Nitrate medium (100g.) | Merck/Loba/Himedia |  |  |
| 117 | Inositol (Vails) | Merck/Loba/Himedia |  |  |
| 118 | Iodophore (5 lits.) | Merck/Loba/Himedia |  |  |
| 119 | Iodine solution(Povidone)- 500ml | Merck/Loba/Himedia |  |  |
| 120 | IPTG-10mg (Nos.) | Merck/Loba/Himedia |  |  |
| 121 | Isoamyl Alcohol-500ml (Nos.) | Merck/Loba/Himedia |  |  |
| 122 | Isopropanol-500ml (Nos.) | Merck/Loba/Himedia |  |  |
| 123 | Ivermectin (grm) | Merck/Loba/Himedia |  |  |
| 124 | Kovac’s Indole reagent (125ml) | Merck/Loba/Himedia |  |  |
| 125 | Lactose (Vails) | Merck/Loba/Himedia |  |  |
| 126 | LB agar-500g (Nos.) | Merck/Loba/Himedia |  |  |
| 127 | LB broth-500g (Nos.) | Merck/Loba/Himedia |  |  |
| 128 | Liquid Paraffin light- 500ml (Nos.) | Merck/Loba/Himedia |  |  |
| 129 | Liquid Paraffin Heavy- 500ml (Nos.) | Merck/Loba/Himedia |  |  |
| 130 | Lysine Decarboxylase broth (100g) | Merck/Loba/Himedia |  |  |
| 131 | Magnesium Chloride-100ml (25mM) | Merck/Loba/Himedia |  |  |
| 132 | Magnesium chloride(500g) | Merck/Loba/Himedia |  |  |
| 133 | Magnesium Suplphate (500g) | Merck/Loba/Himedia |  |  |
| 134 | Maltose (Vails) | Merck/Loba/Himedia |  |  |
| 135 | MacConkey Sorbital Agar base -100g | Merck/Loba/Himedia |  |  |
| 136 | Manganese chloride (500grm) | Merck/Loba/Himedia |  |  |
| 137 | Manganese sulphate-MnSO4 (500grm) | Merck/Loba/Himedia |  |  |
| 138 | Mannitol (Vails) | Merck/Loba/Himedia |  |  |
| 139 | Mannose (Vails) | Merck/Loba/Himedia |  |  |
| 140 | Master Mix PCR (160rxn of 1MLX4) | Merck/Loba/Himedia |  |  |
| 141 | Methanol - 2.5 lit(Leishmans stain) (Nos) | Merck/Loba/Himedia |  |  |
| 142 | Methyl Orange Indicator -125ml (Nos.) | Merck/Loba/Himedia |  |  |
| 143 | Methyl red indicator 125ml (Nos.) | Merck/Loba/Himedia |  |  |
| 144 | Methylene blue 125ml (ml) | Merck/Loba/Himedia |  |  |
| 145 | Metochlopramide (grm) | SIGMA |  |  |
| 146 | Microlyse (llit) | Bioshield |  |  |
| 147 | MR- VP medium granulated (500g.) | Merck/Loba/Himedia |  |  |
| 148 | MR- VP medium (500g.) | Merck/Loba/Himedia |  |  |
| 149 | Mueller Hinton Broth (500g.) | Merck/Loba/Himedia |  |  |
| 150 | Mueller Hinton Agar (500g.) | Merck/Loba/Himedia |  |  |
| 151 | Nalidixic acid (Vails) | Merck/Loba/Himedia |  |  |
| 152 | Nitrofurantoin (Vails) | Merck/Loba/Himedia |  |  |
| 153 | Nutrient Agar-500g (Nos.) | Merck/Loba/Himedia |  |  |
| 154 | Nutrient broth-500g (Nos.) | Merck/Loba/Himedia |  |  |
| 155 | ONPG (Vails) | Merck/Loba/Himedia |  |  |
| 156 | Ornithine Decarboxylase broth (100g) | Merck/Loba/Himedia |  |  |
| 157 | O-Tolidine-500ml (Nos.) | Merck/Loba/Himedia |  |  |
| 158 | Oxidase disc (Vails) | Merck/Loba/Himedia |  |  |
| 159 | Oxytetracyclin (1grm) | Merck/Loba/Himedia |  |  |
| 160 | Oxytetracyclin (Vails) | Merck/Loba/Himedia |  |  |
| 161 | Paraffin wax (500G) | Merck/Loba/Himedia |  |  |
| 162 | Paraffin Liquid, heavy-500ml | Merck/Loba/Himedia |  |  |
| 163 | Peptone water (100g.) | Merck/Loba/Himedia |  |  |
| 164 | Percoll - 100ml | Sigma-P1644 |  |  |
| 165 | pH – 10.01 buffer solution-500ml | Merck/Eutech |  |  |
| 166 | pH – 4.01 buffer solution-500ml | Merck/Eutech |  |  |
| 167 | pH – 7 buffer solution- 500ml | Merck/Eutech |  |  |
| 168 | Phenol red agar base(500g) | Himedia-M053 |  |  |
| 169 | Phenolphthalein Indicator -125ml | Merck/Himedia-GRM076 |  |  |
| 170 | Phosphate Buffered saline 7.2PH (100g) | Merck/Loba/Himedia |  |  |
| 171 | Potassium Chloride (100ml)- for DO probe | Merck/Loba/Himedia |  |  |
| 172 | Potassium hydroxide -500g | Merck/Loba/Himedia |  |  |
| 173 | Potassium nitrate (500g) | Merck/Loba/Himedia |  |  |
| 174 | Pottasium nitriate (500g) | Merck/Loba/Himedia |  |  |
| 175 | Pottassium permanganate-KMNO4 (500g) | Merck/Loba/Himedia |  |  |
| 176 | Potato Dextrose Agar - 500G | Merck/Loba/Himedia |  |  |
| 177 | Polymer for genertic analyzers | ABI |  |  |
| 178 | POP -7 (96) Polymer 3500 series | A26073 |  |  |
| 179 | Poly L-lysine -500ml | Sigma |  |  |
| 180 | Labelled Primers (Dual modification) | Sigma |  |  |
| 181 | Desaled Primers 30D P/B | Sigma |  |  |
| 182 | Proteinase K (20mg/ml) | Himedia-DS0013-1ml |  |  |
| 183 | Proteinase K (recombinant) PCR grade-1ml | Thermo-E00491 |  |  |
| 184 | Proteinase K (100 mg) | Merck/Loba/Himedia |  |  |
| 185 | Rotar Adapters (10x24) | Merck/Loba/Himedia |  |  |
| 186 | Repel silane-100ml (Nos.) | Sigma |  |  |
| 187 | RNA Later solution -100ml (Nos.) | Himedia-ML-161 |  |  |
| 188 | RNA Extraction Reagent | Sigma |  |  |
| 189 | RNase A,DNase and Protease-free,10 Mg | Fermentas-EN0531 |  |  |
| 190 | RNase Mini kit (50) | Qiagen-74104 |  |  |
| 191 | RNase Away -250ml (Nos.) | Sigma- 83931 |  |  |
| 192 | Sequencing standard | Thermo |  |  |
| 193 | Silver Nitrate -25g (Nos.) | Merck/Loba/Himedia |  |  |
| 194 | Silver Nitrate Extra Pure -25g (Nos.) | Merck/Loba/Himedia |  |  |
| 195 | SOC Broth-500g (Nos.) | Merck/Loba/Himedia |  |  |
| 196 | Sodium Acetate 3M -100ml (Nos.) | Merck/Loba/Himedia |  |  |
| 197 | Sodium alginate (250grm) | Merck/Loba/Himedia |  |  |
| 198 | Sodium bicarbonate -500g(nos) | Merck/Loba/Himedia |  |  |
| 199 | Sodium Chloride-500g (Nos.) | Merck/Loba/Himedia |  |  |
| 200 | Sodium Citrate (500g) | Merck/Loba/Himedia |  |  |
| 201 | Sodium di hydrogen ortho phosphate (500g) | Merck/Loba/Himedia |  |  |
| 202 | Sodium dihydrogen phosphate (500 g) | Merck/Loba/Himedia |  |  |
| 203 | Sodium Dodecyl Sulphate-500g (Nos.) | Merck/Loba/Himedia |  |  |
| 204 | Sodium Hydroxide Pellets(500g) | Merck/Loba/Himedia |  |  |
| 205 | Sodium Hypochlorite Soul.5 to 10% (5lits) | Merck/Loba/Himedia |  |  |
| 206 | Sodium iodide (100g) | Merck/Loba/Himedia |  |  |
| 207 | Sodium Meta Silicate- (500g) | Merck/Loba/Himedia |  |  |
| 208 | Sodium molybdate (250grm) | Nice/Merck/Loba/Himedia |  |  |
| 209 | Sodium Nitrate (NaNO3) (500g) | Nice/Merck/Loba/Himedia |  |  |
| 210 | Sodium Nitroprusside (500g) | Nice/Merck/Loba/Himedia |  |  |
| 211 | Sodium Nitroprusside (100g) | Nice/Merck/Loba/Himedia |  |  |
| 212 | Sodium phosphate (500g) | Nice/Merck/Loba/Himedia |  |  |
| 213 | Sodium thiosulphate Pentahydrate(500g) | Nice/Merck/Loba/Himedia |  |  |
| 214 | Soybean Casein Digest agar -(500g) | Nice/Merck/Loba/Himedia |  |  |
| 215 | Soybean Casein Digest Broth (500g.) | Nice/Merck/Loba/Himedia |  |  |
| 216 | Starch powder (100g) | Merck/Loba/Himedia |  |  |
| 217 | Sterile Antibiotics Discs(Nos) | Himedia-SD067 |  |  |
| 218 | Sterillium ( Labserv Handsafe, 500ml) | Merck/Loba/Himedia |  |  |
| 219 | Sterimax (Nos.) | Merck/Loba/Himedia |  |  |
| 220 | Sucrose (Vails) | Merck/Loba/Himedia |  |  |
| 221 | Sulphonic Acid (500ml) | Merck/Loba/Himedia |  |  |
| 222 | Sulphuric acid (5 Litres) | Merck/Loba/Himedia |  |  |
| 223 | Super phosphate (500g) | Merck/Loba/Himedia |  |  |
| 224 | Surgical Spirit - 400ml | Merck/Loba/Himedia |  |  |
| 225 | TBE Buffer- (100ml) | Merck/Loba/Himedia |  |  |
| 226 | TCBS agar-500g (Nos.) - for microbiology | Merck/Loba/Himedia |  |  |
| 227 | TE Buffer(1X)-100ml | Merck/Loba/Himedia |  |  |
| 228 | TEMED-100ml | Merck/Loba/Himedia |  |  |
| 229 | Thiamine hypochloride -Vitamin -B1 (25grm) | Merck/Loba/Himedia |  |  |
| 230 | Thiosulphate (500g) | Merck/Loba/Himedia |  |  |
| 231 | Traflan (Litres) | Merck/Loba/Himedia |  |  |
| 232 | Trehalose (Vails) | Merck/Loba/Himedia |  |  |
| 233 | TRIS- Borate-EDTA Buffer Bio reagent | Merck/Loba/Himedia |  |  |
| 234 | Taq DNA Polymerase (recombinant).500 U | Merck/Loba/Himedia |  |  |
| 235 | Taq DNA Polymerase -Cloned 500 U | Merck/Loba/Himedia |  |  |
| 236 | Tris Buffer - 100 gm | Merck/Himedia |  |  |
| 237 | TAE Tris Acetate (50X)-500ml | Fisher-YBP133250 |  |  |
| 238 | Tris Base-500g(hydroxymethyl)amino | Therm BP 152-1 |  |  |
| 239 | Tris-Cl (1M)-100ml | Merck/Himedia |  |  |
| 240 | Tryptone water(Tryptone broth)- 100G | Merck/Himedia |  |  |
| 241 | Trizma pre-set crystals - 2.5 kgs | SIGMA-T1878-2.5KG |  |  |
| 242 | Trizma pre-set crystals - 500G | SIGMA-T1878-500G |  |  |
| 243 | Triple Sugar Iron agar (100g.) | Merck/Loba/Himedia |  |  |
| 244 | Urea 40 % - (5Vails) | Merck/Loba/Himedia |  |  |
| 245 | Urea Agar base- (100grm.) | Merck/Loba/Himedia |  |  |
| 246 | Urea-500g (Nos.) | Merck/Loba/Himedia |  |  |
| 247 | Vector –pUC- 18 (400 grm) | Merck/Loba/Himedia |  |  |
| 248 | Vibrio 0129(10 µg) (Vails) | Merck/Loba/Himedia |  |  |
| 249 | Vibrio 0129(150 µg) (Vails) | Merck/Loba/Himedia |  |  |
| 250 | Vitamin B12 (1grm) | Merck/Loba/Himedia |  |  |
| 251 | Vitamin B complex - B1 & B12 -(grm) | Merck/Loba/Himedia |  |  |
| 252 | Vitamin c -(Ascorbic acid) 500g. | Merck/Loba/Himedia |  |  |
| 253 | Vitamin c -500ml (Nos.) | Merck/Loba/Himedia |  |  |
| 254 | X-Gal-100mg (Nos.) | Merck/Loba/Himedia |  |  |
| 255 | Xylene low sulfer(2.5Litres) | Merck/Loba/Himedia |  |  |
| 256 | Xylose disc (Vails) | Merck/Loba/Himedia |  |  |
| 257 | YT Broth-500g (Nos.) | Merck/Loba/Himedia |  |  |
| 258 | Zinc chloride (500grm) | Merck/Loba/Himedia |  |  |
| 259 | Zinc sulphate (500grm) | Merck/Loba/Himedia |  |  |
| 260 | Zobell Marine agar-500g (Nos.) | Merck/Loba/Himedia |  |  |
| 261 | α-Naphthalamine solution (100ml.) | Merck/Loba/Himedia |  |  |
| **B** | **PCR & OTHER TEST KITS** |  |  |  |
| 1 | Ammonia Kit-(Nos.) | Merck/Himedia/API |  |  |
| 2 | AlkalinityTest Kit-(Nos) | Aquacheck-WT003-300/API |  |  |
| 3 | Anode Buffer Container (ABC)3500series | Thermo-4393927 |  |  |
| 4 | PureegeneYeastand G+Bacteriakit | Qiagen |  |  |
| 5 | Bio Gramstaining Kit(Nos.) | Qiagen |  |  |
| 6 | Bio Silver questkit/stainingfor25minikit | Thermoscientific |  |  |
| 7 | Carbonate Hardness Kit | Himedia/Merck/API |  |  |
| 8 | CalciumTest Kit | Himedia/Merck/API |  |  |
| 9 | Conditioning reagent 3500series | Thermo-4393718 |  |  |
| 10 | Cathode Buffer Container (CBC)3500series | Thermo-4408256 |  |  |
| 11 | cDNAReverse Transcription Kit-RT-PCR | Thermo-4368814 |  |  |
| 12 | PCR Cloning kit(pGEMTeasyvectorsystem) | Promega-A1360 |  |  |
| 13 | JM109 competentcells | Promega-L2005 |  |  |
| 14 | LHRH Hormone | SigmaAldrich |  |  |
| 15 | ChlorineTest Kit(ml)-300test | ABI |  |  |
| 16 | QIA quick Gel Extraction Kit-50reactions | Thermo scientific |  |  |
| 17 | iQ-Check SalmomellaIIPCR Detection kit | Thermo scientific |  |  |
| 18 | Real QPlus2xMasterMixforprobe,HighROX  TM,400Reaction(25ul) | Himedia-KB007 |  |  |
| 19 | Nucleospin Gel and PCR Purification Kit(50  reaction) | Nacherery-Nagel-740609-50 |  |  |
| 20 | DNA GelExtraction Kit-250reactions | Qiagen |  |  |
| 21 | Rneasy Mini kit-50Rxn | Qiagen-50RTN |  |  |
| 22 | QIAAMLDNA mini kit-250Rxn | Qiagen-100RTN |  |  |
| 23 | FW/SW Phasphate testing kit | Thermoscientific |  |  |
| 24 | FW/SW Copper Test Kit | Thermoscientific |  |  |
| 25 | Hivibrio Identification kit | Himedia-KB007 |  |  |
| 26 | Iron water testing kit | Merck/Himedia-WT010/API |  |  |
| 27 | Hydrogen sulphate Test kit | Aquacheck/API |  |  |
| 28 | Total Hardness Kit(Nos.) | Aquacheck/API |  |  |
| 29 | Nitrate water testing kit(Nos.) | Himedia/Merck/API |  |  |
| 30 | Nitrite water testing kit(Nos.) | Himedia/Merck/API |  |  |
| 31 | PH Test kit | Himedia/Merck/API |  |  |
| 32 | DO Test kit | Himedia/Merck/API |  |  |
| 33 | Sulfide Test Kit-5-100mg/300test | Thermoscientific |  |  |
| 34 | Shrimp Check WSSV Rapid test kit | SpeedyAssay-RWSS01-020 |  |  |
| 35 | PCR Purification Kit-50reactions | Qiagen-28104 |  |  |
| 36 | Prime Script TMOnestep RT-PCRkit(50rxn) | Takara-RR057A |  |  |
| 37 | PCR Purification Kit-250reactions(Nos.) | Qiagen-28106 |  |  |
| 38 | QIAxcel DNA High Resolution kit (1200) | Qiagen-929002 |  |  |
| 39 | QXSize Marker25bp-500bp(50µl)V2.0 | Qiagen-929560 |  |  |
| 40 | QXAlignment Marker15bp/3kb(1.5ml) | Qiagen-929522 |  |  |
| 41 | Dneasy Blood &Tissue kit(50reactions) | Qiagen-69504 |  |  |
| 42 | Dneasy Blood&Tissue kit(250reactions) | Qiagen-69506 |  |  |
| 43 | BDTV3.1RR-100&SQEBufferEach | Qiagen-69507 |  |  |
| 44 | QIAAMLDNA MiniKit-250Rxn | Qiagen-51306 |  |  |
| 45 | Tissue Kit for DNA Extraction-250reactions | Qiagen |  |  |
| 46 | Ultrapure Genomic DNA Spin Mini preps kit from Tissue-100preps | Qiagen |  |  |
| **C** | **HATCHERY/FARM CHEMICALS** |  |  |  |
| 1 | 2-Phenoxy Ethanol - 2.5 Lit | Loba/Himedia |  |  |
| 2 | 2- Phenoxyethanol (500ml) | Himedia |  |  |
| 3 | Acetic Acid - (30 kg) | Commercial |  |  |
| 4 | Ascorbic Acid (Vitamin C) | Commercial |  |  |
| 5 | Alam ( Non feric) powder(Kg). | Commercial |  |  |
| 6 | AgreeLime Powder(kg) | Commercial |  |  |
| 7 | Ammonium sulphate (Kg) | Commercial |  |  |
| 8 | 17-Alpha Methyl Testosterone (5grm) | "Sigma Alrich" |  |  |
| 9 | 17-Alpha Methyl Testosterone (5grm) | TCI - M0435 -5G |  |  |
| 10 | Clove Oil (500 ml) | "Clove Oil" |  |  |
| 11 | Bleaching Powder - (25 Kgs) | "Rayalseema" |  |  |
| 12 | Calcium Hypochloride - 45 kgs (Granulated chlorine) | AQUAFIT |  |  |
| 13 | Calcium Peroxide(25 Kg) | commercial |  |  |
| 14 | Copper sulphate (25 Kg) | commercial |  |  |
| 15 | Diammnium Phasphate (DAP) | commercial |  |  |
| 16 | Dolomite(kg) | commercial |  |  |
| 17 | Epicin Hatchery - 500 grms | Nurture |  |  |
| 18 | HCL Acid (40 lits can.) | commercial |  |  |
| 19 | Hydrogen Peroxide (35 lits can.) | commercial |  |  |
| 20 | EDTA - 78%(25 Kg) | commercial |  |  |
| 21 | EDTA - 100% (25 Kg) | commercial |  |  |
| 22 | E Soft (EDTA) | IHC |  |  |
| 23 | Formaldedyde - 37%(lits) | commercial |  |  |
| 24 | Ferric Chloride (25 Kg) | commercial |  |  |
| 25 | Fine powder Salt (Kg) | commercial |  |  |
| 26 | Liquid Chlorine (Hypo) 5 - 6% (50 lits can) | commercial |  |  |
| 27 | Liquid Chlorine (Hypo) 10 - 12% (kg) | commercial |  |  |
| 28 | Potassium Nitrate(salt petre) | Commercial |  |  |
| 29 | Potassium Permanganate(Kg) | Commercial |  |  |
| 30 | Sodium Hypochlorite Solution - (Kg) | commercial |  |  |
| 31 | Sodium Thiosulphate - crystal type (Kg) | commercial |  |  |
| 32 | Sodium Thiosulphate - Sugar type (Kg) | commercial |  |  |
| 33 | Sodium bicarbonate (Kg) | commercial |  |  |
| 34 | Sodium Hydroxide (Kg) | Commercial |  |  |
| 35 | Sodium Nitrate (Kg) | Commercial |  |  |
| 36 | Sodium Nitrite (Kg) | Commercial |  |  |
| 37 | Sodium Silicate (Kg) | Commercial |  |  |
| 38 | Squid Oil / Binding Gel (litres) | Commercial |  |  |
| 39 | Soap Oil (50 lits can) | Commercial |  |  |
| 40 | Starch (maize) - Kg | Commercial |  |  |
| 41 | SSP(single super phosphate) (Kg) | Commercial |  |  |
| 42 | Stone lime (Kg) | Commercial |  |  |
| 43 | Zinc chloride (Kg) | Commercial |  |  |
| 44 | Zinc sulphate (Kg) | Commercial |  |  |
| 45 | Zeon G (Granular Zeolite) | Commercial |  |  |
| 46 | Genlite (Zeolite) | Clinzex/"Wockhardt" |  |  |
| **D** | **WATER PLANT CHEMICALS:** |  |  |  |
| 1 | Antiscalent Chemical ( Non Commercial)(Kg) |  |  |  |
| 2 | Acetic Acid ( Non Commercial) - Lit |  |  |  |
| 3 | Memprochem -1100 (Kg) | MEMPHRO CHEM 1100 |  |  |
| 4 | Memkleen - 4010 (Kg) | MEMKLEEN 4010 |  |  |
| 5 | Memkleen - 4020 (Kg) | MEMKLEEN 4020 |  |  |