**Tentative List of requirement of Breeding inputs and other for the Year …………..**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr.**  **No.** | **Item** | **Name of the Product** | **Demands of Items** |
| **1.** | **A.I. Logistics** | |  |
|  | (a) | Liquid Nitrogen Container 2- 3 Ltrs |  |
|  | (b) | Semen Storage Containers at Institutions level 20-22 Ltrs |  |
|  | (c) | Semen Storage Containers for distribution from Semen Banks to Institutions 45-50 Ltrs. |  |
|  | (d) | Semen Storage Containers for Institutions 50-55Ltrs. |  |
|  | (e) | Different sizes, Dip Sticks for measuring LN2 fn various Jars. Each Jar should have one measuring sticks |  |
|  | (f) | Grey French Imported Mini Straws |  |
|  | (g) | Pink French Imported Mini Straws |  |
|  | (h) | Orange French Imported Mini Straws |  |
|  | (i) | Green French Imported Mini Straws |  |
|  | (j) | Goblets 25 straw capacity |  |
|  | (k) | Goblets 45 straw capacity |  |
|  | (l) | Goblets 75 straw capacity |  |
|  | (m) | Goblets 400 straw capacity |  |
|  | (n) | Goblets 700 straw capacity |  |
|  | (o) | A.V. 10" |  |
|  | (p) | A.V. 12" |  |
|  | (q) | Latex Liner |  |
|  | (r) | Disposable Latex Gloves Wrist size |  |
|  | (s) | Transparent disposable Gloves Wrist size |  |
|  | (t) | Silicon Cone |  |
|  | (u) | Tissue Paper Roll |  |
|  | (v) | Hand Towel Cotton |  |
|  | (w) | Normal Size Towel Cotton |  |
|  | (x) | Microscope with specifications |  |
|  | (y) | A.I. Full sleave disposable Gloves |  |
|  | (z) | A.I. Sheath |  |
|  | (aa) | A.I. Guns |  |
|  | (ab) | Tris 500 ml |  |
|  | (ac) | Glycerol 500ml |  |
|  | (ad) | Citric Acid 500 g |  |
|  | (ae) | D-fructose 500 g |  |
|  | (af) | Semen Suction Cone |  |
|  | (ag) | Roll for label Printer |  |
|  | (ah) | Glass Slides (100) |  |
|  | (ai) | Straw Cutter |  |
|  | (aj) | Thawing Strip |  |
|  | (ak) | Thawing Tray |  |
|  | (al) | Heat Detection indication strip |  |
| **2** | **Items for Infertility control in Bovines (Hormones)** | |  |
|  | (a) | PMGS (in units) 1000 IU |  |
|  | (b) | GNRH (in vials) 10ml |  |
|  | (c) | HCG 1500 IU (in vials) |  |
|  | (d) | CIDER |  |
|  | (e) | Proluton Depot 750 mg (3ml) |  |
|  | (f) | Natural PGF2 alpha 10 ml (Lutalyse) |  |
|  | (g) | Synthetic PGF2 Alpha 2ml |  |
|  | (h) | Natural PGF2 alpha 5 ml (Lutalyse) |  |
|  | (i) | Inj. Receptal 10 ml |  |
|  | (j) | GnRH 5ml |  |
|  | (k) | Inj. Folligon 1000 IU |  |
|  | (l) | Mineral Mixture (1kg) |  |
|  | (m) | Albendazole Bolus 1.5 gm (4) |  |
|  | (n) | Fenbendazole Bolus 1.5 gm (4) |  |
|  | (o) | Fenbendazole tablets 150mg (10) |  |
|  | (p) | Bolus Furea (4) |  |
|  | (q) | Bolus Involon (6) |  |
| **3.** | **Supportive Therapeutic requirements for field functioneries to improve** | |  |
|  | (a) | Inj. Meloxicam 100 ml |  |
|  | (b) | Inj. Ketoprofen 100 ml |  |
|  | (c) | Inj. Meloxicam Plus 100 ml |  |
|  | (d) | Inj. B-Complex (30ml) |  |
|  | (e) | Inj. B-Complex with Liver Extract (100ml) |  |
|  | (f) | Inj. Multi-Vitamin (100 ml) |  |
|  | (g) | Inj.Vtiamin A,D &E |  |
|  | (h) | Inj.Ceftriazone (3 gm) |  |
|  | (i) | Inj. Streptopenicillin (2.5 gm) |  |
|  | (j) | Inj. Cefperazone + Salbactum (4.5gm) |  |
|  | (k) | Inj. Enrofloxacillin DS 20% (100ml) |  |
|  | (l) | Inj. Enrofloxacillin DS 10% (100ml) |  |
|  | (m) | Inj. Zubion (20ml) |  |
|  | (n) | Inj. Ceftrizone 3gm + Tazobacto 375 mg ( 3375 mg) |  |
|  | (o) | Inj. Chloramphenicol Succinate 3gm |  |
|  | (p) | Inj. Procaine Penecillin GIP 40 Lac IU |  |
|  | (q) | Inj. DNS (500ml) |  |
|  | (r) | Inj. Ringer Lactate 500ml |  |
|  | (s) | l/V set (large) |  |
|  | (t) | l/V set (small) |  |
|  | (u) | Inj. Oxytetracycline LA 30 ml |  |
|  | (v) | Inj. Oxytetracycline 100 ml |  |
|  | (w) | Stomachic Powder (1 kg) |  |
|  | (x) | Inj.Amoxycillin (1.5) + Cloxacillin (1.5gm) = 3gm |  |
|  | (y) | Inj. Gentamycin (100ml) |  |
|  | (z) | Inj. Metronidazole (100 ml) |  |
|  | (aa) | Dettol (1 Ltr) |  |
|  | (ab) | Liquid paraffine in Ltrs. |  |
|  | (ac) | Red Iodide of Murcury (100 gm pack) |  |
|  | (ad) | Boric Acid Powder (100 gm pack) |  |
|  | (ae) | Glycerine in (450 ml Pack) |  |
|  | (af) | Savlon (1 Ltr) |  |
|  | (ag) | Sterile cotton (Roll) |  |
|  | (ah) | Non Sterile cotton (Roll) |  |
|  | (ai) | Bandages in packets |  |
|  | (aj) | Gauze Cloth in packets |  |
|  | (ak) | Sisal rope in (1 pcs =10Mtrs.) Nos. of pieces |  |
|  | (al) | Povidone Iodine (500 ml) |  |
|  | (am) | Antiseptic Ointment (Himax 1 kg) |  |
|  | (an) | Phenyl in Ltrs |  |
|  | (ao) | Stomachic Powder (1 kg) |  |
|  | (ap) | Antidiarrheal Powder (1 kg) |  |
|  | (aq) | Pottasium Permanganate (500g) |  |
| **4** | **Items to deliver effective Services (A.I. and surgical cases) in Bovine** | |  |
|  | (a) | Gum Boots (Pair) |  |
|  | (b) | Plastic Apron |  |
|  | (c) | Doctors coat |  |
|  | (d) | Dangri |  |
|  | (e) | LN2 Transfer device Manual |  |
|  | (f) | SS funnel for LN2 transfer |  |
|  | (g) | SS forceps for straw transfer |  |
|  | (h) | Thawing Unit |  |
|  | (i) | Lubricating jell non sterile (1 Ltrs) |  |
|  | (j) | Lubricating strile gel (1 Ltrs) |  |
|  | (k) | Hand washing carbolic Soap (pcs.) |  |
|  | (l) | Liquid Hand washing soap (1 Ltr pack) |  |
|  | (m) | Suturing Thread silk (3 mtrs) |  |
|  | (n) | Catgut suturing material with size and specifications |  |
|  | (o) | Suturing needles cutting straight with size |  |
|  | (p) | Suturing needles cutting curved with size |  |
|  | (q) | Suturing needles straight non- cutting with size |  |
|  | (r) | Suturing needles curved non- cutting with size |  |
| **5** | **Requirements for data recording for Bovines** | |  |
|  | (a) | Computer with Printer, copier and scanner |  |
|  | (b) | Malmal cloth for microscopes (per piece) |  |
|  | (c) | Batteries for weigh balance |  |
|  | (d) | Receipt Books (Nos. ot Books) |  |
|  | (e) | Sex Sorted Semen Register |  |
|  | (f) | A.I. Registers |  |
|  | (g) | Semen Record Registers |  |
| **6** | **Biochemistry Reagents and consumables** | |  |
|  | (a) | Calcium Kit |  |
|  | (b) | Magnesium Kit |  |
|  | (c) | Phosphorus Kit |  |
|  | (d) | Serum Iron Randox |  |
|  | (e) | Copper Randox |  |
|  | (f) | Zinc Randox |  |
|  | (g) | CDBO Detergent |  |
|  | (h) | Calibrator 1.3 |  |
|  | (i) | Human ASS Multi 1.2 (control) |  |
|  | (j) | Human ASS Multi 1.3 (control) |  |
|  | (k) | Distilled water |  |
|  | (l) | Disposable Curette |  |