

BRIHANMUMBAI MUNICIPAL CORPORATION**CENTRAL PURCHASE DEPARTMENT****SCHEDULE NO. VI By Tender****(LABORATORY CHEMICALS, STAINS & REAGENT SOLUTIONS) for 2022-2024****CONTRACT PERIOD :- From Dt. of Sanction to dt. 20.01.2024****Bid No. : 7200031313**

Item No.	Description	Unit (Per)	Quantity & Supply Packing	Sample Required	Pre-qualifying Documents Required
1	2	3	4	5	6
1	ACIDS Acetic acid Glacial A.R. Assay 99.9%	Bot (1x500ml)	739 Bots (1x500ml)	2 Nos.	Quality cft. From manufacturer regarding product
2	Hydrochloric Acid L.R.	Bot (1x450ml)	564 Bots (1x450ml)	2 Nos.	Quality cft. From manufacturer regarding product
3	Hydrochloric Acid A.R. Colorless assay 35-38%	Bot (1x500ml)	837 Bots (1x500ml)	2 Nos.	Quality cft. From manufacturer regarding product
4	Nitric Acid A.R. Assay 69-71%	Bot (1x450ml)	366 Bots (1x450ml)	2 Nos.	Quality cft. From manufacturer regarding product
5	Salicylic Sulphonic Acid A.R.	Bot (1x500gm)	396 Bots (1x500gm)	2 Nos.	Quality cft. From manufacturer regarding product
6	Sulphuric Acid A.R. Assay 96-98%	Bot (1X500ml)	564 Bots (1X500ml)	2 Nos.	Quality cft. From manufacturer regarding product
7	Trichloroacetic Acid A.R. Assay >= 99%	Bot (1x25gm)	462 Bots (1x25gm)	2 Nos.	Quality cft. From manufacturer regarding product
13	Chloroform A.R.	Bot. (1 x 500ml)	605 Bots. (1 x 500ml)	2 Nos.	Quality cft. From manufacturer regarding product
15	Diethyl Ether A.R. 99% pure	Bot (1x500ml)	882 Bots (1x500ml)	2 Nos.	Quality cft. From manufacturer regarding product
16	Formaldehyde 40% A. R.	Jar (1x 25ltr)	1546 Jars (1x 25ltr)	1 Nos.	Quality cft. From manufacturer regarding product
17	Formaldehyde A.R. 40%.	Bot (1x500ml)	21682 Bots (1x500ml)	2 Nos.	Quality cft. From manufacturer regarding product
22	Sodium Citrate A.R.	Bot (1 x 500 gm)	116 Bots (1 x 500 gm)	2 Nos.	Quality cft. From manufacturer regarding product

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1	2	3	4	5	6
35	ASO Latex Test	Per Test (1 kit = 1 test)	8259 Tests (Supply packing 1 x 100 tests)	1 Nos.	Drug Mfg. Lic.
40	Immersion Oil for microscopy with Refractive index 1.515-1.526 Mfg. E. Merck	Bot (1x100ml)	2795 Bots (1x100ml)	2 Nos.	ISO Cft.
41	Hydrochloric Acid commercial grade for cleaning purpose.	Bot. (1 x 450 ml.)	556 Bots. (1 x 450 ml.)	2 Nos.	Quality cft. From manufacturer regarding product
43	ELISA Kit for detection IgM antibody to pathogenic Leptospirosis shelf life to be one year atleast at the time of receipt of Kit.	Kit (1 x 96 test per kit)	636 Kit (1 x 96 test per kit)	2 Nos.	Drug Mfg. Lic.
44	Rapid test for detecting IgM & IgG antibodies to all serotypes of Dengue virus using recombinant antigen	Per Test	510600 Tests (Any pack size. Number indicates. No. of test required.)	2 Nos.	Drug Mfg. Lic.
46	ELISA Kit for detection of Ig M antibody to all serotypes of Dengue virus	Kit (96 test per Kit)	564 Kit (96 test per Kit)	2 Nos.	Drug Mfg. Lic.
48	Ultra Sensitive HBsAg Elisa Screening test capable of detecting escape mutants.	Kit (96 test/Kit)	3244 kit. (96 test/Kit)	2 Nos.	Drug Mfg. Lic.
50	Anti HEV igM ELISA	Kit (96 test/Kit)	380 Kits (96 test/Kit)	2 Kits	Drug Mfg. Lic./ Import Lic.
51	Anti HAV igM ELISA	Kit (96 test/Kit)	307 Kits (96 test/Kit)	2 Kits	Drug Mfg. Lic./ Import Lic.
52	Total Bilirubin Kit Method-Jendrassik & Grof's End- Point Method (diazotised Sulphanilic Acid) Reagent Type-Liquid Stable/ Lyophilized Minimum Reconstitution stability-On board : 3 days after mixing R1 & R2 Linearity -20mg/dL (CE Mark on Kit)	per ml	4442011 ml	2 Nos.	Drug Mfg. Lic./Import Lic. & CE Cft. With CE mark on Kit
54	Rapid Dengue NS1 antigen detection test	per Test (1 Kit = 1 test)	697869 tests	2 kits	Drug Mfg. Lic./ Import Lic.

Item No.	Description	Unit (Per)	Quantity & Supply Packing	Sample Required	Pre-qualifying Documents Required
1	2	3	4	5	6
57	Glucose (GOD- POD) Method-Enzymatic GOD-POD End-Point Method Reagent Type- Lyophilized Enzyme / Liquid stable Minimum Reconstitution stability -30 days at 2 to 8 degrees Linearity - 600mg/dL (CE Mark on Kit)	ml (per ml)	5002775 ml	2 Nos.	Drug Mfg. Lic./Import Lic. & CE Cft. With CE mark on Kit
61	Vibrio cholerae polyvalent 01 antisera	Vial	22 (Vials of 2ml)	2 vials	Drug Mfg. Lic./ Import Lic.
62	Vibro cholerae Ogawa antisera	Vial	27 (Vials of 2ml)	2 vials	Drug Mfg. Lic./ Import Lic.
63	Vibro cholerae inaba antisera	Vial	17 (Vials of 2ml)	2 vials	Drug Mfg. Lic./ Import Lic.
64	Salmonella Polyvalent antisera (A-G)	per ml	44 ml (Vials of 2ml)	2 vials	Drug Mfg. Lic./ Import Lic.
65	Salmonella group 02 antisera	Vial	17 (Vials of 2ml)	2 vials	Drug Mfg. Lic./ Import Lic.
66	Salmonella group 04 antisera	Vial	17 (Vials of 2ml)	2 vials	Drug Mfg. Lic./ Import Lic.
67	Salmonella group 09 antisera	Vial	35 (Vials of 2ml)	2 vials	Drug Mfg. Lic./ Import Lic.
89	Furazolidone(100 mcg)	vial (100Disc/Vial)	485 vials (100Disc/Vial)	2 vial	ISO Certificate / WHO - GMP Certificate.
97	Mupirocin (200mcg)	vial (100Disc/Vial)	260 vials (100Disc/Vial)	2 vial	ISO Certificate / WHO - GMP Certificate.
99	Netilmycin (30mcg)	vial (100Disc/Vial)	976 vials (100Disc/Vial)	2 vial	ISO Certificate / WHO - GMP Certificate.
107	Piperacillin (100 mcg)	vial (100Disc/Vial)	365 vials (100Disc/Vial)	2 vial	ISO Certificate / WHO - GMP Certificate.
117	Antisera Clostridium species	vial	8 vial (2ml/ Bottle)	2 Bots	ISO Certificate / WHO - GMP Certificate.
118	Antisera E. Coli O157	ml (per ml)	11 ml (2ml/Bottle)	2 Bots	ISO Certificate / WHO - GMP Certificate.
119	Anaerobic Gaspack sachet for 1.5L jar	per pack (5 sachets/pack)	494 packs (5 sachets/ pack)	2 Pack	ISO Certificate / WHO - GMP Certificate.

Item No.	Description	Unit (Per)	Quantity & Supply Packing	Sample Required	Pre-qualifying Documents Required
1	2	3	4	5	6
136	Safranin powder (practical grade)	Bottle (25 gm)	140 Bottle (25 gms/ bottle)	2 Bottle	Quality Test Certificate
137	Iodine crystals	per gm	4100 gms (1x50gms)	2 Bottle	Quality Test Certificate
140	Lysine decarboxylase broth	Bottle (100gm)	18 (100 gm/ bottle)	2 Bottle	Quality Test Certificate
142	Urea Agar Base (Christensens)	Bottle (500 gm)	24 (500 gm/ bottle)	2 Bottle	Quality Test Certificate
147	Rapid test for detection of HIV-1 & HIV-2 Ab's and p24 antigen from serum , plasma and whole blood. Specificity and sensitivity of the test should be 100% for all sample types Sample volume should be less than 50ul No buffer addition should be required for testing of serum and plasma samples. Test should be WHO prequalified	per test (1 kit = 1 test)	39687 Tests (Any pack size)	2 Pack	Drug Mfg. Lic./ Import Lic. & Company Should provide performance evaluation report as per CDSCO guidelines.
156	Niacin detection kit	per Box / kit (10 tubes)	5 Box (10 tubes/ box)	2 tubes	Quality Test Certificate
157	Nitrate reduction kit	Box / kit (10 tubes)	5 Box (10 tubes/ box)	2 tubes	Quality Test Certificate
158	Dubos broth (Tween 80)	Bottle (500 gm)	3 Bottle (500 gm/ bottle)	2 Bottles	Quality Test Certificate
159	Phenophthalein disulphate tripotassium	Bottle (500 gm)	4 Bottle (500 gm/ bottle)	2 Bottles	Quality Test Certificate
162	Sabouraud cycloheximide chloramphenicol agar	Bottle (100 gm)	117 Bottle (100 gm/ bottle)	2 bottles	Quality Test Certificate
165	Rapid detection of Salmonella typhi IgG/IgM Antibody test	Box (20 test / box or kit)	46142 Box (20 test / box)	2 test	Drug Mfg. Lic./ Import Lic.
166	Rapid detection of Dengue NS1 Antigen & IgG/IgM Antibody test in same card (Rapid Dengue Duo test)	Kit / Box (10 test / Box or kit)	43545 Box (10 test/box)	2 test	Drug Mfg. Lic./ Import Lic.
170	Rapid test to detect MPT 64 antigen of Mycobacterium tuberculosis complex, the test principle could be immunochromatography or agglutination	Per test	16160 Tests (Any pack size)	2 Pack	Drug Mfg. Lic./ Import Lic.

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1	2	3	4	5	6
171	<p>Reagent strips urinalysis 10 parameters They should be able to detect and help in Semi-quantification by visual method of various parameters analysed by developing different colors for different concentrations/quantity of the substrate analysed. The color developed should match with the standard color chart provided.</p> <p>1. pH- Measure Urine pH values in range Of 5 to 9. There should be different color developed on reagent strip for every 0.5 change in pH. 2. Specific Gravity- Measure Specific gravity of Urine samples in range Of 1.000 to 1.030. There should be different color developed on reagent strip for every 0.5 change in specific gravity.3. Urobilinogen= Measure Urobilinogen levels as low as 0.4 mg/dl or 7 mol/L. Semi-quantify it as trace, small, moderate, large increase with levels beyond detectable range. 4. Glucose- Detect urine glucose concentration of / near 40 mg/dl (2.2 mmol/L) and above. Semi-quantificatio of urine glucose by visual method should be possible as: Trace(5 mmol/L or 100 mg/dl), +(15mmol /L or 250 mg/dl), ++ (30 mmol/L or 500 mg/dl), +++ (60 mmol/L or 1000 mg/dl), ++++(110 mmol/L or 2000 mg/dl),</p> <p>5. Bilirubin- Direct urine bilirubin levels of / near 0.5 mg/dl or 9 mol/L and above, Semi quantify it as small, moderate and large increase with level beyond detectable Range. 6. Ketones-Detect urine ketones (acetoacetic acid) levels of /near 5 mg/dl or 0.5 mmol/L and above. Semi quantify it as trace, small, moderate, large increase with level beyond detectable range.</p> <p>7. Blood- Detect 5 to 10 RBCs/l and above in urine sample. Semi quantity it as trace, small moderate and large hemoglobinuria/ hematuria with increase beyond detectable Range. 8. Proteins- Detect urine albumin levels of / near 6 mg/dl and above. Semi Quantify it as trace (<30 mg/dl), +(30 mg/dl), ++(100 mg/dl), +++(300 mg/dl), and ++++(>=2000 mg/dl), 9. Nitrite- Detect urine nitrite levels of/ near 0.05 mg/dl or 11 mol/L and above. Semi quantify it as trace, small, moderate, large increase with levels beyond detectable range. 10. Leucocytes- Detect near 10 to 20 WBC/L and above in urine sample. Semi-Quantify it as trace, small, moderate large increase with levels beyond detectable range.</p>	Bottle (1X 100 strips)	2400 Bottle (1X 100 strips)	1 Bottle	Drug Mfg. Lic.

- 1) Rate should be quoted as per column no. 3 i.e. per unit
- 2) Rate to be quoted per Test for item no. 35, 44, 54, 147, 170
- 4) For item no. 52, 57, 58, 64, 118 rate should be quoted per ml.
- 5) For item no. 137 rate should be quoted per gram.