**ANNEXURE-V (ICB)**

## LIST OF INSTRUMENTS / EQUIPMENTS (ICB)

| Sr. No | Tender No.:- MPCB/PSO/ICB/e-Tender- | Instrument / Equipment Name | No. of Instrument for Buy-Back | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | C.Lab | Pune | Nagpur | Nashik | Aurangabad | Chiplun | Thane | Chandrapur | Total |
| 1 | 7(1)/2019 | Analytical Micro Balance (1 ug ) | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 4 |
| 2 | 7(2)/2019 | AOX/TOX Analyzer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | 7(3)/2019 | Atomic Absorption Spectrophotometer-AAS(Flame) | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 5 |
| 4 | 7(4)/2019 | AAS with Graphite Furnace and Hydride Generation System | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |
| 5 | 7(5)/2019 | Digestion chamber(Fume Hood) | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 5 |
| 6 | 7(6)/2019 | Gas Chromatograph with ECD, FID,NPD,FPD | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 7 |
| 7 | 7(7)/2019 | Gas Chromatograph with Mass Spectrometer(GC-MS) | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 8 | 7(8)/2019 | High Pressure Liquid Chromatograph(HPLC) | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| 9 | 7(9)/2019 | Ion Chromatograph | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| 10 | 7(10)/2019 | Inductively Coupled Plasma- Optical Emission Spectroscope (ICP-OES) | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 11 | 7(11)/2019 | Inductively Coupled Plasma- Mass Spectrometer (ICP-MS) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | 7(12)/2019 | Mercury Analyzer Digital | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 3 |
| 13 | 7(13)/2019 | Microwave Digester | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 14 | 7(14)/2019 | Spectrophotometer(UV,VIS) | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 6 |
| 15 | 7(15)/2019 | TKN Analyzer semi-automatic with aluminum block digester | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 7 |
| 16 | 7(16)/2019 | Total Organic Carbon Analyzer | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 17 | 7(17)/2019 | Water Purification System (RO) | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 6 |
| 18 | 7(18)/2019 | Bomb Colorimeter | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 5 |
| 19 | 7(19)/2019 | Elemental analyzer | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| 20 | 7(20)/2019 | Karl fisher moisture content meter | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 6 |
| 21 | 7(21)/2019 | x-Ray Fluorescence(XRF) Spectrometer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22 | 7(22)/2019 | Zero head space extractor(ZHE) | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 3 |
| 23 | 7(23)/2019 | Cold room for sample storage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 24 | 7(24)/2019 | Continuous Flow Analyzer for Automated Chemistry(Wet Chemistry Analyzer) | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 25 | 7(25)/2019 | Automated Pressurized Fluid Extraction ( Microwave Extraction system) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 26 | 7(26)/2019 | Solid Phase Extractor (SPE) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 27 | 7(27)/2019 | Automatic Titrator | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 28 | 7(28)/2019 | Gas Generator ( Nitrogen, Zero Air, Oxygen and Hydrogen) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |