LIST OF MAINTENANCE SERVICE AND REPAIRING SERVICE FOR EQUIPMENT

| **No.** | **Equipment Name** | **Model**  | **Manufacturer** | **Authorized Manufacture** | **Bidder can conduct service of Maintenance/Repairing** | **Remark** |
| --- | --- | --- | --- | --- | --- | --- |
| **Yes** | **No** |
| 1 | KARL FISHER  | MKV-710M | Kyoto Electronics | ITS Vietnam |   |  |  |
| 2 | KARL FISHER  | MKC-710M | Kyoto Electronics |   |  |  |
| 3 | POTENTIOMETRIC TITRATION | AT-710M | Kyoto Electronics |   |  |  |
| 4 | Freezer, approx. 485 L | NDF-480EC | Nihon Freezer |   |  |  |
| 5 | Refrigerator, Inside Explosion Proof type, 544L | LKEXV-5400 | Liebherr |   |   |  |
| 6 | CHN Analyzer | Vario MACRO cube CHN | Elementar |   |  |  |
| 7 | SHIEVE SHAKER | AS200tap | Retsch |   |   |  |
| 8 | CALORIMETER | C6000 | IKA | IKA Vietnam |   |  |  |
| 9 | CAST FILM | E 25 P | Dr. Collin | Universal Vietnam |   |   |  |
| 10 | FISH EYE COUNTER | COFIS | Dr. Collin |   |   |  |
| 11 | CHARPY IMPACT | 556 | Toyo Seiki | Techno Vietnam |   |   |  |
| 12 | EXTRUSION PLASTOMETER | G-1 | Toyo Seiki |   |   |  |
| 13 | SOFTENING POINT & DEFLECTION TEMP | 3M-2 | Toyo Seiki |   |   |  |
| 14 | Sulfur Analyzer | SC832 | LECO | LECO VIETNAM CO., LTD |   |   |  |
| 15 | Carbon Analyzer | CS744  | LECO |   |   |  |
| 16 | Water purifier 5 L/h  | Elix Advantage 5 | Millipore | Merck-Vietnam |   |   |  |
| 17 | Ultra-pure water system | Direct-Q 5 UV | Millipore |   |   |  |
| 18 | X-Ray Fluorescence Analyzer | X-Supreme 8000 | Oxford Instruments | HOA Y CO., LTD |   |   |  |
| 19 | INJECTION MOLDING | EC100SXII-2A | TOSHIABA MACHINE | Toshiba Machine (Vietnam) Co., Ltd |   |   |  |
| 20 | Gas Distribution |   | VJGas | VIETNAM JAPAN GAS (VJG) |   |   |  |
| 21 | X-Ray Fluorescent Spectrometer | XRF-1800 | SHIMADZU | TECOTEC |   |   |  |
| 22 | Ion Chromatograph for CO2  | AsAp-Aquion | Dionex-Thermo Scientific | IETS (international equipment and technical service company) |   |   |  |
| 23 | THERMO FURNACE | F6010 | Thermo Scientific |   |   |  |
| 24 | Ion Chromatograph for trace anions + cation | ICS-1600 | Dionex |   |   |  |
| 25 | Kjeldahl digestion and Distillation apparatus | KT8100&DT208 | FOSS | FOSS Vietnam |   |   |  |
| 26 | Microwave Digestion Oven | MARS 6 (P/N 927502) | CEM corporation | Viet Anh |   |   |  |
| 27 | Water softering  | VGX9 | winni-mat | SISC vietnam |   |   |  |
| 28 | 7890B Gas Chromatograph (TCD/TCD) | 7890B | Agilent Technologies | Kim Nguu |   |  |  |
| 29 | Drying Oven | UUF30plus | Memmert | NGUYEN ANH |   |   |  |
| 30 | Drying oven | UF55 | Memmert |   |   |  |
| 31 | MEMMERT OVEN-260L | UF260 | Memmert |   |   |  |
| 32 | Incubator for BOD  | HRI3P-2 | HACH | Vistech |   |   |  |
| 33 | COD apparatus  | DRB200 | HACH |   |   |  |
| 34 | BOD apparatus  | BOD Track II | HACH |   |   |  |
| 35 | MOISTURE ANALYZER | SADP-D-S | SHAW | Viet Industry and Technology Co.,Ltd |   |   |  |
| 36 | TRACE OXYGEN ANALYZER | 06-Nov-00 | Teledyne | CRYOGENIC FLOW CONTROLS CO., LTD. |   |   |  |
| 37 | Sulfide in water | MM-60R | DKK TOA | 2H instrument |   |   |  |
| 38 | Oil analyzer  | OCMA-500 | HORIBA | Horiba Vietnam |   |   |  |
| 39 | Surface area and pore size distribution testing apparatus | AutosorbiQ-AG | Quantachrome | SISC Viet nam Instrumentation JSC |   |   |  |
| 40 | NOx Analyzer (Flue Gas Analyzer) | 15-Dec-00 | Testo | ENVIRONMENTAL SOURCE SAMPLERS, INC. |   |   |  |
| 41 | ELECTRIC FURNACE | FP-1100-10 | Borel |   |   |   |  |
| 42 | Constant Temperature Oven, Natural Convection, approx. 240L |  DB250-216 | Borel |   |   |   |  |
| 43 | Constant Temperature Oven, Natural Convection | BLN 300-245 | Borel |   |   |   |  |
| 44 | INERT GAS OVEN | DRJ633DA | ADVANTEC |   |   |   |  |
| 45 | VACUUM OVEN | DRV422DE | ADVANTEC |   |   |   |  |
| 46 | OVEN | DRN420DB | ADVANTEC |   |   |   |  |
| 47 | VISCOMETER | 403-262 | RIGO |   |   |   |  |
| 48 | VISCOSITY TESTING APP | 405T-13M | RIGO |   |   |   |  |
| 49 | COLOUR METER | SD 7000 | NIPPON DENSHOKU |   |   |   |  |
| 50 | HAZE METER | NDH-7000 | NIPPON DENSHOKU |   |   |   |  |
| 51 | POLYMERIZATION APP |   | Nitto Koatsu |   |   |   |  |
| 52 | Hg Analyzers (Cold Vapor Hg Analyzer)  | PE-1000 | Nippon Instruments |   |   |   |  |
| 53 | Apparatus for Sulfur in Paraxylene, Benzene | 2010 | C.Ianalytics |   |   |   |  |
| 54 | Solidification Tester with Cooling System | MX7LR-20-A12E (bath)1595A (thermometer) | PolyScienceFluke |   |   |   |  |
| 55 | Freezing Point Apparatus | FP-LMC | Yoshida Seisakusho |   |   |   |  |
| 56 | Glassware washing machine | PG8583 | Miele |   |   |   |  |
| 57 | PRESSING MACHINE | ASFA-50H | SHINTO METAL |   |   |   |  |
| 58 | DUROMETER | RMT-1 | MATSUZAWA |   |   |   |  |
| 59 | DENSITY OF PLASTIC | Type A | SHIBAYAMA SCIENTIFIC |   |   |   |  |
| 60 | Vaporizer | Type FF | Toka Seiki |   |   |   |  |
| 61 | Particulate matter testing apparatus for stack emission | MC 500 | Apex |   |   |   |  |
| 62 | Water bath | TCSCIR19 | Thermo scientific |   |   |   |  |