

भारतीय आयुर्विज्ञान अनुसंधान परिषद स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य एवं परिवार कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research

Department of Health Research, Ministry of Health
and Family Welfare, Government of India

No.16/19/2021-Admn.-II

Dated: 04.03.2021

To

The Directors/Directors-in-Charge of permanent Institutes/Centres of ICMR.

Subject:- Procurement of equipments ranging between Rs 25 lakhs to below Rs 1cr. -

Sir/Madam

With the approval of Competent Authority, the committees have been constituted as mentioned in attached list. These committees will undertake the job of preliminary formalities of technical specifications in connection with procurement of equipments costing between Rs 25.00 lakhs and below Rs 1.00 crore and submit their minutes to the Council in order to proceed for further necessary action.

This is for information and necessary action to be undertaken at your end and to be communicated to this office.

Yours faithfully,

(Jagdish Rajesh)

Asstt. Director General (Admn.)

Encl: As above

Copy to:-

- 1. PS to DG/PS to Addl. DG/PS to Sr. DDG (A)/PS to Sr. FA
- 2. All Divisional Heads
- 3. ADG(A) 1/II
- 4. Dr. L.K.Sharma, Scientist 'E' soft copy of the same has been mailed at your email ID(sharma.lk@icmr.gov.in) for website upload.

| I.     | Committee members for equipmen                                  | ts from S.      | No. 1 to 15:  |
|--------|---|-----------------|---------------|
|        | <ol> <li>Director, NIV, Pune</li> </ol>                         | -               | Chairman      |
|        | 2. Director, NIOH, Ahmedabad                                    | -               | Member        |
|        | 3. Director, NICED, Kolkata                                     | _               | Member        |
|        | 4. Director, NIRRH, Mumbai                                      | _               | Member        |
|        | 5. Director, VCRC, Puducherry                                   | _               | Member        |
|        | •   |                 |               |
| II.    | Committee members for equipmen                                  | ts from S.      |               |
|        | 1. Director, VCRC, Puducherry                                   | -               | Chairman      |
|        | <ol><li>Director, RMRC, Gorakhpur</li></ol>                     | -               | Member        |
|        | <ol><li>Director, NIV, Pune</li></ol>                           | -               | Member        |
|        | 4. Director, JALMA, Agra  | -               | Member        |
|        | 5. Director, BMHRC, Bhopal                                      | -               | Member        |
| · III. | III. Committee members for equipments from S.No. 31 to 45       |                 |               |
|        |   | is from 5.      |               |
|        | 1. Director, NIRRH, Mumbai                                      | -               | Chairman      |
|        | 2. Director, NIOH, Ahmedabad                                    | -               | Member        |
|        | 3. Director, NITM, Belagavi                                     | - T             | Member        |
|        | 4. Director, NCDIR, Bangalore                                   | -               | Member        |
|        | 5. Director, NICED, Kolkata                                     | -               | Member        |
|        |   |                 |               |
| IV.    | Committee members for equipmen                                  | to from C       | No. 46 to 60. |
| 14.    | Committee members for equipment 1. Director, RMRC, Bhubaneshwar |                 | Chairman      |
|        | Director, NIOH, Ahmedabad                                       | () <del>=</del> |               |
|        |   | .5              | Member        |
|        | 3. Director, VCRC, Puducherry                                   | -               | Member        |
|        | 4. Director, NITM, Belagavi                                     | -               | Member        |
|        | 5. Director, BMHRC, Bhopal                                      | -               | Member        |
|        |   |                 |               |
| V      | Committee members for equipment                                 | ts from S.      | No. 61 to 75: |
|        | Director, NIOH, Ahmedabad                                       | -               | Chairman      |
|        | 2. Director, NITM, Belagavi                                     | -               | Member        |
|        | 3. Director, JALMA, Agra  | -               | Member        |
|        | 4. Director, NIV, Pune  | _               | Member        |
|        | 5. Director, NIIH, Mumbai                                       | _               | Member        |
|        |   |                 |               |
|        |   |                 |               |
| VI.    | Committee members for equipment                                 | ls from S.      | No. 76 to 90: |
|        | <ol> <li>Director, NIV, Pune</li> </ol>                         | -               | Chairman      |
|        | <ol><li>Director, JALMA, Agra</li></ol>                         | -               | Member        |
|        | 3. Director, VCRC, Puducherry                                   | -               | Member        |
|        | 4. Director, NITM, Belagavi                                     | -               | Member        |
|        | 5. Director, NIRRH, Mumbai                                      | -               | Member        |
|        |   |                 |               |

## VII. Committee members for equipments from S.No. 91 to 105:

Director, NICED, Kolkata
 Director, NITM, Belagavi
 Director, NIRRH, Mumbai
 Director, NIREH, Bhopal
 Director, NIV, Pune
 Chairman
 Member
 Member
 Member

## VIII. Committee members for equipments from S.No. 106 to 120:

Director, NIRTH, Jabalpur - Chairman
 Director, NIV, Pune - Member
 Director, VCRC, Puducherry - Member
 Director, NCDIR, Bangalore - Member
 Director, RMRC, Gorakhpur - Member

## IX. Committee members for equipments from S.No. 121 to 133:

Director, NIIH, Mumbai
 Director, NIV, Pune
 Director, NITM, Belagavi
 Director, NIRTH, Jabalpur
 Director, NCDIR, Bangalore.

| LIS    | T OF EQUIPMENTS COSTING BETWEEN 25L TO E   | BELOW I CR OF ICMR IN              |                                   |
|--------|--|------------------------------------|-----------------------------------|
| S. No. | Name of Equipment  | Name of Institute                  | No. of<br>Equipment/<br>Institute |
| 1      | 25-Terminal with Server and accessories for Bioinformatics                         | NICED, Calcutta                    | 1                                 |
| 2      | 384 well block, 96-well block and open array real-time PCR system                  | RMRC, Bhubaneshwar                 | 1                                 |
| 3      | 6 Part differential hematology analyzer  | NIIH, Mumbai                       | 1                                 |
| 4      | Adobe Photoshop Latest Version-2020 release (1 in class C)                         | RMRC, Bhubaneshwar                 | 1                                 |
| 5      | Audio Visual System in the Conference Room   | NCDIR, Bengaluru                   | 1                                 |
| 6      | Automated Biobanking set up  | NIV, Pune                          | 1                                 |
| 7      | Automated Cell Imaging System  | NIV, Pune                          | 1                                 |
| 8      | Automated Cell Imaging System with temperature, gas and humidity controls          | NIV, Pune                          | 1                                 |
| 9      | Automated Diluter  | NIV, Pune                          | 1                                 |
| 10     | Automated DNA/RNA extraction system  | RMRC, Bhubaneshwar                 | 1 1 1                             |
| 11     | Automated DNA/RNA extraction system  | VCRC, Puducherry                   | 1                                 |
| 12     | Automated Nucleic Acid Purification system (96 well)                               | NIV, Pune                          | 1                                 |
| 13     | Automated Hematology Analyser(Clinical Chemistry)                                  | NIOH, Ahmadabad                    | .1                                |
| 14     | Automated liquid handling system for Serial Dilutions                              | NIV, Pune                          | 1                                 |
| 15     | Automated Microbial Identification and Antimicrobial Susceptibility Testing System | NIRRH, Mumbai                      | 1                                 |
| 16     | Automated Microbial Identification System  | RMRC, GorakhPur                    | 1 7                               |
|        | Automated Protein Purification System (FPLC)-                                      | NIV, Pune                          | 1                                 |
|        | Automated Tissue Microarrayer & TMA Software                                       | NIRRH, Mumbai                      | 1                                 |
| 19     | Automatic Chemistry Analyzer   | NIIRNCD, Div of Nutri.,<br>Jodhpur | 1                                 |
| 20     | Bench top flowcytometer  | RMRC, Gorakhpur                    | 1,000                             |
| 21     | Bench top flowcytometer  | JALMA, Agra                        | 1                                 |
| 22     | Table top flowcytometer  | NIRRH, Mumbai                      |                                   |
| 23     | Flow Cytometer   | NIV, Pune                          | 1.0                               |
| 24     | Flow Cytometer   | VCRC, Puducherry                   | 1                                 |
| _      | Bio-Fermentor 25-50L   | VCRC, Puducherry                   | 1                                 |
|        | Bio-Safety Cabinet (BSL-2) (3 in class B)  | VCRC, Puducherry                   | 1                                 |
|        | Cage washer and sterilzier   | NIV, Pune                          |                                   |
|        | Camera Control Unit (Including buy back)   | BMHRC, Bhopal                      | 1                                 |
|        | Capillary Electrophoresis  | NIIH, Mumbai                       | 1                                 |
| 30 1   | Cartridge base nucleic acid amplification system (CBNAAT)-16 cartridge module      | RMRC, Bhubaneshwar                 | 1                                 |
|        | CCTV system  | NCDIR, Bengaluru                   | 1                                 |

| 32     | Cell Counter 6 parts   | NIIH, Mumbai                       |            |
|--------|--|------------------------------------|------------|
| 33     | Cell Morphology Biosensor  | NIRRH, Mumbui                      |            |
| .,1,2) | Centre for excellence Biomonitoring of   |                                    |            |
| 34     | environmental and Occupational Health*   | NIOH, Ahmadabad                    | 1          |
| 35     | Centre for excellence 'Biomonitoring of environmental and Occupational Health'   | NIOH, Ahmadabad                    | 1          |
| 36     | Centrifuge floor model   | NIV, Pune                          | 1          |
| 37     | CHEF Mapper  | NICED, Calcutta                    | 110.1      |
| 38     | Chemiluminiscence enzyme immunoassay processing system (CLEIA)                   | NIIH, Mumbai                       | 1          |
| 39     | Chemiluminsencence and fluorescence doc imaging system (chemidoc imaging system) | NIRRH, Mumbai                      | 1          |
| 40     | Clustered GPU production server for molecular dynamics & Drug design             | NITM, Belagavi                     | 1          |
| 41     | Computer Assisted Semen Analyzer   | NIRRH, Mumbai                      | 2          |
| 42     | Confocal Microscope with IFA facility.   | NIV, Pune                          | er i Inges |
| 43     | Control Rate Freezer with Liquid Nitrogen Container                              | NIRRH, Mumbai                      | 1          |
| 44     | Cryo -Microtome (1 in class B)   | VCRC, Puducherry                   |            |
| 45     | DNA sequencer  | RMRC. GorakhPur                    | 1          |
| 46     | DRAGEN Server from Illumina  | NIV, Pune                          | 1          |
| 47     | Droplet Digital PCR  | VCRC, Puducherry                   | 1          |
| 48     | Droplet Digital PCR  | RMRC, Bhubaneshwar                 | 1.28       |
| 49     | Drug discovery suite   | NITM, Belagavi                     |            |
| 50     | Elispot Reader   | NIV, Pune                          | 1          |
| 51     | ETO Sterilizer   | BMHRC, Bhopal                      | 1          |
| 52     | Fluorometer (1 in class B)   | RMRC, Bhubaneshwar                 |            |
| 53     | Fourier NMR Bench Top  | NITM, Belagavi                     | 1          |
| 54     | Fourier-Transform Infrared Spectroscopy  | NIOH, Ahmadabad                    | 1          |
| 55     | Fourier-Transform Infrared Spectroscopy  | VCRC, Puducherry                   | 1          |
| 56     | Fourier-Transform Infrared Spectroscopy  | NITM, Belagavi                     | 1          |
| 57     | Fragment Analyzer  | RMRC, Bhubaneshwar                 | 1          |
| 58     | Freeze Drier   | NITM, Belagavi                     | 1          |
| 59     | Freeze Drier   | NIV, Pune                          | 1          |
| 60     | FT-NMR Benchtop  | VCRC, Puducherry                   | 1          |
| 61     | Full size Inhalation Exposure System   | JALMA, Agra                        | 1          |
| 62     | GC- ECD/FID/FPD  | NIOH, Ahmadabad                    | 1          |
| 63     | GC- Electron capture detector (ECD)  | NIOH, Ahmadabad                    | 45.41      |
| 64     | GC- Flame Ionization detector (FID&NPD)  | NIOH, Ahmadabad                    | 1          |
| 65     | GC/MS  | VCRC, Puducherry                   | 1          |
| 66     | Genexpert  | NIV, Pune                          | 1          |
| 67     | High Pressure High Vaccum Rect. Sterilizer                                       | BMHRC, Bhopal                      | 2          |
| 68     | High Through put Real Time PCR   | NIRRH, Mumbai                      | 1          |
|        | Q-PCR  | VCRC, Puducherry                   |            |
| 70     | Real time PCR  | NIIRNCD, Div of Nutri.,<br>Jodhpur | 2          |

|     | ŷ <sub>r</sub>   | 1                                  |           |
|-----|--|------------------------------------|-----------|
| *71 | Real-time PCR system (384 well)  | NIV, Pune                          |           |
| 7.2 | High throughput single cell analysis system  | NIIH, Mumbai                       | 1         |
| 73  | High-Performance Liquid Chromatography-<br>Analytical with auto injector               | NITM, Belagavi                     | L         |
| 74  | High-Performance Liquid Chromatography-<br>Preparative                                 | NITM, Belagavi                     | 1         |
| 75  | High-Performance Thin-Layer Chromatography   | NITM, Belagavi                     | 7         |
| 76  | HPLC   | NIV, Pune                          |           |
| 77  | HPLC   | NIIRNCD, Div of Nutri.,<br>Jodhpur | 2         |
| 78  | HPLC (Analytical Cum Semi-prep)  | JALMA, Agra                        |           |
| 79  | HPLC Analytical  | VCRC, Puducherry                   |           |
| 80  | HPLC Preparative   | VCRC, Puducherry                   | 1         |
| 81  | HPLC with fraction collector*  | VCRC, Puducherry                   | _ 1       |
| 82  | Hydrogen Peroxide Vapor (HPV) Decontamination<br>System                                | NIV, Pune                          | 1         |
| 83  | I Seq  | NIV, Pune                          | 1         |
| 84  | Image analyzer cum viral foci counter  | NIV, Pune                          | 1         |
| 85  | Immulite including Vitamin D analysis  | NIIRNCD, Div of Nutri.,<br>Jodhpur | 1         |
| 86  | In vivo imaging System   | NITM, Belagavi                     | 1 1 2 7 1 |
| 87  | Individually Ventilated Cage System for Mice   | NIRRH, Mumbai                      | 1,400     |
| 88  | Individually ventilated cages/housing system for small animals                         | NITM, Belagavi                     | 1         |
| 89  | Inverted electronic microscope   | NIV, Pune                          | 2         |
| 90  | Inverted Fluorescence microscope   | NIRRH, Mumbai                      |           |
| 91  | Inverted Fluorescent Microscope with Live Cell Imaging Capability                      | NIRRH, Mumbai                      | 1         |
| 92  | Inverted Fluorescent Microscope With Live Cell Imaging Capacity                        | NIRRH, Mumbai                      | 1         |
| 93  | Inverted Trinocular EpifluorescenceMicroscope with Imaging system                      | NITM, Belagavi                     | 2         |
| 94  | Laser for existing Confocal Microscope   | NICED, Calcutta                    | 1 1       |
| 95  | Liquid Handling System   | NIOH, Ahmadabad                    | 2         |
| 96  | Low Temperature Hdrogen Peroxide Plasma Gas<br>Sterilizer                              | BMHRC, Bhopal                      | 1         |
| 97  | MAGPIXXPON4.2 with compatible Laptop   | NIV, Pune                          | 1         |
| 98  | Mercury analyzer   | NIREH, Bhopal                      |           |
| 99  | Microbial Identification; Phenotype MicroArrays for Microbial Cells; Microbiome system | NIOH, Ahmadabad                    | 1         |
| 100 | Microinjection system (Microinjector, Micromanipulator, Pipette puller)                | NITM, Belagavi                     | 1         |
| 101 | Microtome  | NITM, Belagavi                     | 1         |
| 102 | Multimode Microplate Reader (1 in class B)   | NIRRH, Mumbai                      |           |
| 103 | Multimode Reader   | NITM, Belagavi                     | 2         |
| 104 | Multiplex Protein Array System   | NIRRH, Mumbai                      | 1         |

| 105 | Neplelometer  | NIIII, Mumbai                      | 1     |
|-----|---|------------------------------------|-------|
| 106 | New generation sequencing machine   | NIV, Pune                          | ali I |
| 107 | Nucleic Acid Extractor  | NICED. Calcutta                    |       |
| 108 | Portable Fluorescence Microscope  | NIRRH. Mumbai                      |       |
| 109 | Preparative floor model refrigerated ultracentrifuge  | RMRC, GorakhPur                    | I     |
| 110 | Protein purification system   | NIV. Pune                          |       |
| 111 | Refrigerated centrifuge floor model   | NIV, Pune                          |       |
| 112 | RNA Extractor   | NIV, Pune                          | 1     |
| 113 | Sequencer machine   | NIV, Pune                          |       |
| 114 | Sequencing Flow Cells and cartridges for iSeq instrument  | NIRTH Jabalpur                     | 1     |
| 115 | Server and Firewall for Data management   | NITM, Belagavi                     | 1     |
| 116 | Server for genomic, RNASeq, Rad-Seq, Proteogenomic, Proteometabolomic data analysis                         | VCRC, Puducherry                   | 1     |
| 117 | Server for NextSeq System.  | NIV, Pune                          |       |
| 118 | Server Room   | NCDIR, Bengaluru                   | 1     |
| 119 | Small animal behavioral monitoring, tracking and analysis system with accessories (For safety pharmacology) | NITM, Belagavi                     | 1     |
| 120 | Sorvall centrifuge  | VCRC, Puducherry                   | 1     |
| 121 | Supply, Installation, Commissioning, Testing of Servers and Components                                      | NCDIR, Bengaluru                   | 1     |
| 122 | Truanat Cartridges  | NIRTH Jabalpur                     | 1 1   |
| 123 | Ultra Centrifuge  | NIV, Pune                          | 1000  |
| 124 | Ultra Centrifuge  | NITM, Belagavi                     | 1     |
| 125 | Ultra High speed centrifuge   | NIV, Pune                          | 1     |
| 126 | Ultracentrifuge   | NIV, Pune                          | 1     |
| 127 | Ultracentrifuge   | NIV, Pune                          | 2     |
| 128 | Ultracentrifuge (1 lakh RPM with 5 ml capacity)   | NIV, Pune                          | 1     |
| 129 | Ultracentrifuge with HEPA filter and necessary rotors   | NIV, Pune                          | 1     |
| 130 | Ultra-Fast Liquid Chromatography  | NITM, Belagavi                     | 1     |
| 131 | UV visible spectrophotometer (4 in class B and 2 in class C)  | NIIRNCD, Div of Nutri.,<br>Jodhpur | 2     |
| 132 | Variant HPLC System   | NIIH, Mumbai                       | 1     |
| 133 | Workstation for Multi-PTM analysis (Proteomics) (2<br>In class cost Not Given)                              | VCRC, Puducherry                   | 1     |