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

Indian Council of Medical Research
Department of Health Research, Ministry of Health
and Family Welfare, Government of India

No. ICMR/CPC/2022-23/Proposal///

Date: 04.05.2022

To,

All the Directors/ Director-in-charge
Of all Institutes/ Centres of ICMR

Sub: Call for proposal for procurement of equipments costing above Rs. 25 Lakh.

Sir/ Madam,

In order to ensure timely procurement, supply, installation as well as utilization of fund, procurement of equipments for ICMR Institutes costing above Rs 25 Lakh (Rs. 1 Crore for BMHRC) will be done by Central Procurement Cell (CPC) at ICMR Hqr in two cycles. This is the first cycle of procurement in current FY 2022-23 commencing from April 2022 and October 2022.

You are requested to send proposal of equipments with the documents mentioned in SOP (Annexure 'A') for the first cycle till 18.05.2022. In absence of any of the required document, proposal for the equipment will not be considered. In this context, please find attached the list of equipments whose proposal is already with CPC and are at different stages of procurement process (Annexure 'B'). Please do not send repeat proposal of the equipment mentioned in the list and in case any of the equipment is not required then indicate it with proper justification.

This is for information and necessary action.

Yours sincerely

(Dr. Joy Kumar Chakma)

Sc - E & Head, CPC

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Encl: as stated above

1. SOP (Annexure 'A')
2. List of equipments (Annexure 'B')

INIDAN COUNCIL OF MEDICAL RESEARCH**Central Procurement Cell**

Mandate: To look after the procurement of Equipment, Goods & Services of the Council and its institutes/ centers costing Rs. 25 Lakh (Rs. 1 Crore for BMHRC) and above and Capital Works.

Standard Operating Procedures (SOPs) for procurement of Equipment, Goods & Services of the Council and its institutes/ centers costing Rs. 25 Lakh (Rs. 1 Crore for BMHRC) and above and Capital Works:

1. The Central Procurement Cell (CPC) shall float call for proposal for the procurement of equipments, goods and services twice in every financial year in the month of May and October.
2. All proposals for the procurement of equipments, reagents and consumables, etc. costing Rs. 25 Lakhs & above are to be submitted through the respective Technical/ Administrative Division at ICMR Hqr to the CPC for further processing.
3. Each proposal should be submitted by enclosing the copy of following requisite recommendation and approval:
 - a. Approval of Scientific Advisory Committee (SAC)/ Scientific Advisory Group (SAG)/ Hospital Level Procurement Committee (HLPC) for BMHRC/ funding agency for procurement in project.
 - b. Technical specification approved by the Institute's Technical Specification Committee (ITSC) should be as per para 6.5 of ICMR guideline for procurement of Goods & Services 2018. Moreover, word file of the specification should also be sent to CPC with proper page numbering and having "Arial font" and "12 font size". Hierarchical headings should start with numerals (1, 2, 3); then lowercase letters (a, b, c); then romanettes (i, ii, iii).
 - c. The SAC/ SAB, etc. recommendations/ approval and ITSC recommendations/ approval should be duly approved by the Director/ Director-in-charge of the Institute and vetted by IFA of the Institute.
 - d. The institutes/ centers should indicate the estimated unit cost (including taxes and excluding AMC/ CAMC) of the proposed equipment as per para 2.1 (iii) e) of Manual for Procurement of Goods 2017 taking into account of the technical specifications and accessories required for the same as per the ITSC recommendations and approval.
 - e. The institutes/ centers should furnish a brief justification as per para 6.3 of ICMR guideline for procurement of Goods & Services 2018 and as per GFR 2017 on the requirement of the new equipment along with the information on whether such or similar equipment is/was available with the institute or not.
 - f. In case proposed equipment is a proprietary article, the institutes/ centers should submit Proprietary Article Certificate (PAC) both from the firm and indenting authority issued in current financial year as per the Annexure III & IV of ICMR guideline for procurement of Goods & Services 2018 and as per GFR 2017. Both the PAC should be sealed and signed and clearly state that why "No other make or model is acceptable by

the institutes/ centers". In case the PAC equipment is proposed to be supplied by the authorised dealer of OEM, an authorization certificate is to be submitted issued in the current financial year by the OEM.

g. A letter from the Director certifying that institute/ center has appropriate infrastructure to install and operate the equipment.

h. For any equipment to be processed under "Buy-Back Offer" category, a separate proposal is to be submitted for each of such equipments as per rule 176, GFR 2017 providing the requisite details of such equipments required to be incorporated during the tendering process.

4. Projection Committee at Hqr will have a review of all proposals and prepare final list of equipments to be procured by CPC. Specification of the equipments will be reviewed by the ICMR's Technical Expert Committee at Hqr.

5. CPC will initiate process and finalize procurement in line with GOI guidelines on the subject of procurement, GFR 2017 rules as well as ICMR procurement guidelines. The GOI guidelines will have priority and will prevail in case of any mismatch.

6. For hiring of security services, the institutes shall follow the process for procurement as per the ICMR Office Order No. 19/20/2019 Admin.1, dated 22.02.2022 for high priority security cover and moderate security cover.

7. All proposals for Capital Work are to be submitted to the Capital Work Review and Monitoring Committee at ICMR Hqr with all the requisite codal formalities for review and approval through the engineering section of ICMR Hqr.

8. Any equipment/ services/ goods costing Rs. 25 Lakh & above to be procured under any project either funded by ICMR or any other funding agency which could not be submitted during the routine call for proposal for procurement and required on urgency basis should be submitted after completing all the required codal formalities and enclosing the requisite document and procedure illustrated above along with full justification for inclusion even beyond the routine call for proposal.

9. Any proposal having "urgency" of the required equipment/ services/ goods should be indicated with due justification and grading on it. However, final decision to immediately initiate the procurement of such case will be taken by the competent authority of ICMR.

10. For condemnation/ disposal of the obsolete/ unserviceable equipments/ items should be accomplished by the institute at its level as per the office order No. 16/72/2021-Admn-II, dated 21st October, 2021 of purchase below Rs. 1.00 crore and only the proposal which is/are of high cost, over and above Rs. 1.00 crore of purchase value may be sent to ICMR Hqr for prior approval.

11. The institutes/ centers should maintain inventory/ stock register of equipments, reagents and consumables for future reference.

12. While taking delivery of goods/ equipments following measures should be taken by recipient institute/ centers to smoothen the process of payment to vendors:

a. Delivery note/ acknowledgement of Receipt of Goods should be duly signed by authorized receiver mentioning date and must be duly stamped having name & designation, contact No. of receiver. If Stamp is not available then above mentioned detail should be clearly mentioned in hand written.

b. Stores Section of Concerned Institute should match the item delivered with Purchase order issued by CPC and if there is any discrepancy found, it should be informed immediately to CPC as well as supplier.

c. For items received by institute/ centers, stock entry should be made immediately in stores concerned Stock Registers and Asset register appropriately as the case may be.

d. Indenter institute/ centers has to provide a certificate duly signed by Head of Office, Section Officer Stores/ In charge and Indenter of institute/ centers mentioning satisfactory supply & installation and date of supply & Installation and Stock entry mentioning the Name of Register, Serial No. of Entry and Page No. (Annexure-A(i)).



(Dr. Joy Kumar Chakma)

Sc - E & Head, CPC

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CERTIFICATE
(Acknowledgement of Receipt of Goods)

This is to certify that the Goods as detailed below have been received duly inspected in good condition in accordance with the conditions of the Contract / Purchase Order and amendment if any:-

01	Name of Consignee Institute/ Centre and Address	
02	Description of ordered Goods	
03	Contract / Purchase Order No. and Date	
04	Name of Supplier & Address	
05	Quantity Ordered	
06	Invoice / Bill No. & Date	
07	Quantity Received in Numbers	
08	Quantity Received in Words	
09	Date of delivery at Consignee destination site	
10	Date of Installation at Consignee destination site (in case of Equipment)	
11	Remark if any	
12	In case of Kits / reagents following additional details required:-	
12(a)	Delivery Lot No.	
12(b)	Batch No (s).	
12(c)	Expiry Date (s)	
13	Stock Entry Details (Consignee Institute/Centre has to record entry of consignment received)	
13(a)	Name and No. of Stock / Asset Register in which recorded	
13(b)	Serial No. of entry	
13 (c)	Page No. of register	

(Signature of Indenter / Designated Receiver)

Name

Designation.....

Contact No.....

Stamp

(Signature of Stores Officer/ In charge)

Name

Designation.....

Contact No.....

Stamp

(Counter Signed By Head of Office/ Institute/ Center)

(Note:- This Certificate is to be issued by Consignee Institute duly signed and forward to ICMR-CPC)

S No	Name of the Equipment	Indenting Institute
1	HPTLC MS	NITM Belagavi
2	ETO sterilizer	BMHRC Bhopal
3	GC MS with FID	NIRT Chennai
4	Fourier Transform Infrared Spectrometer	NIOH Ahmadabad, VCRC Puducherry and NITM Belagavi
5	HPLC with fraction collector	VCRC Puducherry
6	Automated Real Time qPCR with four sample modules	NIRTH Jabalpur
7	Multiplex Suspension Array System based on xMAP Technology	RMRC Bhubaneshwar
8	Electron Microscope	NIRRH Mumbai and NICED Kolkatta
9	Ultra centrifuge	VCRC Puducherry, NIV Pune, NICPR Noida, RMRC Dibrugarh and NITM Belagavi
10	QToF Mass Spectrometer	VCRC Puducherry and NITM Belagavi
11	Audio Visual System in the Conference Room	NCDIR Bengaluru
12	Confocal Microscope	NITM Belagavi
13	High Throughput Single Cell Analysis System	NIIH Mumbai
14	HPLC system for hemoglobin analysis	NIIH Mumbai (Chandrapur unit)
15	Automated Nucleic Acid Purification System (96 Well)	NIV Pune, RMRC Bhubaneshwar, VCRC Puducherry, NICED Kolkata, NIRTH Jabalpur
16	Multiplex Protein Array System	NIRRH Mumbai and NICPR Noida
17	Realtime PCR based detection system for specialised pathogens & viruses	NIV Pune
18	Cage washer and sterilzier	NIV Pune
19	Automated liquid handling system for Serial Dilutions	NIV Pune
20	Multimode Microplate Reader and Fluorometer	RMRC Bhubaneswar
21	GC-Flame Ionization detector (FID&NPD)	NIOH Ahmadabad
22	GC-Electron capture detector (ECD)	NIOH Ahmadabad
23	Pulsed Field Electrophoresis System	NICED Kolkata

24	Ultra-Fast Liquid Chromatography	NITM Belagavi
25	Preparative floor model refrigerated ultracentrifuge	RMRC Gorakhpur, NIRTH Jabalpur and NICPR Noida
26	HPLC preparative lower version	VCRC Puducherry
27	Image analyzer cum viral foci counter	NIV Pune
28	Invivo Animal imaging System	NITM Belagavi
29	Biosafety Level 3 laboratory	NIOP Delhi
30	GC/MS	VCRC Puducherry
31	Computer Assisted Semen Analyzer	NIRRH Mumbai
32	Ultra High Performance Liquid Chromatography	NIRT Chennai
33	Clustered GPU production server for molecular dynamics & Drug design	NITM Belagavi
34	Server For NextSeq System	NIV Pune, NIRTH Jabalpur and NICPR Noida
35	HPLC Analytical (Lower Version)	VCRC Puducherry and JALMA Agra
36	LC-MS/MS	NIOH Ahmedabad and NIIRNCD Jodhpur
37	Advanced Flow Cytometry	NIRT Chennai and NIV Pune
38	High Performance Liquid Chromatography - Analytical with Auto Injector	NITM Belagavi
39	Server for genomic, RNASeq, Rad-Seq, Proteogenomic, Proteometabolomic data analysis	VCRC Puducherry
40	Bench Top Fourier Transform NMR System (Lower Version)	VCRC Puducherry
41	Bench Top Fourier Transform NMR System (Higher Version)	NITM Belagavi
42	Workstation for Multi-PTM analysis (Proteomics)	VCRC Puduchery
43	Automatic Chemistry Analyzer	NIIRNCD Jodhpur
44	High Performance Liquid Chromatography - Preparative (Higher Version)	NITM Belagavi
45	Incinerator	RMRC Dibrugarh
46	Automated Microbial Identification and Antimicrobial Susceptibility Testing System	NIRRH Mumbai and RMRC Gorakhpur
47	96 Capillary genetic analyzer	NIV Pune and NICED Kolkata
48	Inverted Fluorescent Microscope with Live Cell Imaging Capacity	NIRRH Mumbai, NIOP Delhi and NICPR, Noida
49	Fully Automated Rotary Microtome with accessories	NITM Belagavi

50	High end computing for parallel computing and processing of biological data	NIMR, Dwarka
51	Automated Capillary DNA Sequencer	NIV Pune
52	Chemiluminiscence Enzyme Immunoassay Processing System (CLEIA)	NIIH Mumbai and NICED Kolkata
53	Small animal behavioral monitoring, tracking and analysis system with accessories (For safety pharmacology)	NITM Belagavi
54	Cell Morphology Biosensor	NIRRH Mumbai
55	Microinjection System (Microinjector, Micromanipulator, Pipette Puller)	NITM, Belagavi
56	Cell Counter	NIIH Mumbai and NIIH Chandrapur unit
57	Fully automated Metaphase Finder System with Fluorescence	NIRRH Mumbai
58	25-Terminal with Server and accessories for Bioinformatics	NICED Kolkatta
59	Hydrogen Peroxide Decontamination System	NIV Pune
60	Triple Quadrupole Mass Spectrometer	VCRC Puducherry and RMRC Bhubaneshwar
61	Revamp the network by laying the cable from the centralized switch location	NCDIR Bangalore
62	CCTV	NCDIR Bangalore
63	Automated Cell Viability Analyser with computer, printer and UPS	NIRT Chennai
64	Biobank	NICPR Noida
65	Effluent Treatment System (Kill Tank)	NARFBR Hyderabad
66	High Throughput Slide Imaging System	NIOP Delhi
67	Chemiluminscence and fluorescence doc imaging system (chemidoc imaging system)	NIRRH Mumbai, NIOP Delhi, NICPR Noida
68	GC MS/MS	NIOH Ahmedabad
69	ICP MS	NIOH Ahmedabad and NIIRNCD Jodhpur
70	Automated Hematology Analyser(Clinical Chemistry)	NIIRNCD Jodhpur
71	HPLC-ICP/MS	NIOH Ahmedabad
72	Automated Protein Purification System (FPLC)	NIV Pune
73	Flow Cytometry with Cell Sorter	RMRC Bhubaneswar
74	Air Handling Unit (With HEPA Filter & Accessories for Refurbishment of BSL3 Facility)	NIRT, Chennai

75	High content screening system	NIRRH Mumbai
76	Low temperature Hydrogen Peroxide Plasma Gas Sterilizer	BMHRC Bhopal
77	High Pressure High Vacuum Rect. Sterilizer	BMHRC Bhopal
78	Camera Control Unit (Full high Definition 2-D Digital Camera and Camera control Unit)	BMHRC Bhopal
79	Holmium 100 Watt laser with Morcellator and Flexible URS	BMHRC Bhopal
80	Image Intensifier Unit (C-Arm)	BMHRC Bhopal
81	Electro Cautery Machine	BMHRC Bhopal
82	ICU Ventilator	BMHRC Bhopal
83	Anesthesia Work Station	BMHRC Bhopal
84	Continuous SCVO2 Monitoring with Invasive Continuous Cardiac Output Monitor	BMHRC Bhopal
85	Endoscopic Ultrasound System	BMHRC Bhopal
86	Endoscopic Unit	BMHRC Bhopal
87	Phaco Emulsification Unit	BMHRC Bhopal
88	Florescence Angiography machine	BMHRC Bhopal
89	Optical Coherence Tomography Machine	BMHRC Bhopal
90	Echocardiography Machine	BMHRC Bhopal
91	Ultra Sonic Surgical Aspirator	BMHRC Bhopal
92	Computerized Field Analyzer	BMHRC Bhopal
93	Hemodialysis machine	BMHRC Bhopal
94	RO Plant	BMHRC Bhopal
95	RT PCR Machine	BMHRC Bhopal
96	Multiplex Screening Panel 7 plx. Exp.	NARI Pune
97	Multiplex Protein Array system based on xMAP Technology + Automatic washer+computer with external hard disk+ UPS with stabilizer (5KVA)	NARI Pune
98	Centrifuge - Ultra high speed (150000RPM) with rotor and accessories	NIRTH Jabalpur
99	Deep Freezer	NIRTH Jabalpur
100	Imaging and Analysis for Cytogenetics- Upgradation of Existing Spectral Karyotyping System	NIIH Mumbai
101	6 Part Differential Hematology Analyzer X2	NIIH Mumbai
102	Nephelometer	NIIH Mumbai
103	Bioinformatics Pipeline for Analysis of NGS Data	NIIH Mumbai
104	Multiplexing Solution for Protein and Nucleic Acid	NIIH Mumbai

105	Ultra Centrifuge	NIIH Mumbai
106	DNA sequencer 24 capillaries	NIIH Mumbai
107	Platelet Aggregometer	NIIH Mumbai
108	Differential Hematology Analyzer 7 Parts	NIIH Mumbai
109	Flow Cytometry (IVD approved ten colour)	NIIH Mumbai
110	Digital X-Ray	RMRIMS Patna
111	Horizontal High Pressure High Vacuum Steam Sterilizer (Autoclave) with sliding double door. Size:4 feet in width, 5 feet in Height and 7 feet in depth (Primate Experimentation Facility-1 unit)	NARFBR Hyderabad
112	Horizontal High Pressure High Vacuum Steam Sterilizer (Autoclave) with hinged double door. Size:4 feet in width, 5 feet in Height and 7 feet in depth (Canine Experimentation Facility)	NARFBR Hyderabad
113	Horizontal High Pressure High Vacuum Steam Sterilizer (Autoclave) with hinged double door. Size:4 feet in width, 5 feet in Height and 7 feet in depth (Common Containment Facility)	NARFBR Hyderabad
114	MGIT 960 machine with epicenter and 3KVA UPS	NIRT Chennai
115	GeneXpert machine (16 module) with 3KVA UPS	NIRT Chennai
116	Air Conditioners, Cassette series (Ceiling Mountable)	NIRT Chennai
117	Freezer -80C with suitable stabilizer and other accessories	NIRT Chennai
118	Liquid Nitrogen storage with accessories	NIRT Chennai
119	Inhalation Exposure system/ Aerosol Inhalation Chamber	NIRT Chennai
120	Table top FACS/ Sorter (moflo)	NIRT Chennai
121	Bioplex Luminex Platform (MAGPIX IVD)	NIRT Chennai
122	UHPLC/MS/MS Quadropole	NIRT Chennai
123	Real Time PCR machine with Tachman Array Card Functionality	NIE Chennai
124	Hiring of Cloud Webserver	NIE Chennai
125	Bio safety Cabinet	NIE Chennai
126	Flow Cytometer with Accessories	NIOH Ahmadabad
127	Autoimmune Analyser	NIOH Ahmadabad
128	Automated Multimode Reader with Accessories	NIOH Ahmadabad

129	Freeze Dryer/ Lyophilizer	NIOH Ahmadabad
130	RO Water Plant System	NIOH Ahmadabad
131	Cryo Microtome	NIOH Ahmadabad
132	Microbial Identification; phenotype microarrays for microbial cells; microbiome system	NIOH Ahmadabad
133	Portable real time dust monitor	NIOH Ahmadabad
134	Microwave digestion system	NIOH Ahmadabad
135	Proteomic work station	NIOH Ahmadabad
136	Liquid Handling System	NIOH Ahmadabad
137	Deep Freezer(-70C)	NIOH Ahmadabad
138	High Efficiency Cell Sorter	NIOH Ahmadabad
139	Laser Scanning Confocal Microscope System	NIOH Ahmadabad
140	Next Generation Sequencer	NIOH Ahmadabad
141	Elispot Reader	NIOH Ahmadabad
142	LC & ESI/MALDI-QTOF-MS	NIOH Ahmadabad
143	UHPLC	NIOH Ahmadabad
144	Placement of Real-timePCR Machine on reagent rental basis	NIMR Delhi
145	True Nat	NIMR Delhi
146	Consumables True Nat Kit	NIMR Delhi
147	Shaker Incubator	NIOP Delhi
148	Automatic Tissue Processor	NIOP Delhi
149	Automated tissue microarrayer & TMA software	NIOP Delhi
150	Fully automated, IHC staining system	NIOP Delhi
151	Fully-automated tissue processor	NIOP Delhi
152	Automatic tissue slide stainer	NIOP Delhi
153	Mercury Analyzer	NIREH Bhopal
154	LC-HRMS	NIREH Bhopal
155	GC-MS, ECD	NIREH Bhopal
156	ICP-MS	NIREH Bhopal
157	Flowcytometer with a cell sorter	NIREH Bhopal
158	Metabolic Analyser	NIREH Bhopal
159	Liquid Handling System	NIREH Bhopal