Demand of Items/equipments received at Purchase section and recommended by Screening cum Technical Committee

(Year 2017-18 and 2018-19)

Name of Regional Offices / Laboratories /Head Office	Items & Quantities recommended
Central Laboratory, Bhopal	• Accelerated Solvent Extraction System: 01 no.
Purchase Section, Bhopal (as per instruction during RO Meetings)	• Global Positioning System (GPS): 68 (4 nos. Each for all 17 laboratories) • Carbon Monoxide (CO) Analyzer: 32 Nos. • Lab. Chemicals, CRMs, Glassware, Plastic ware on ARC and filter papers as per previous requirement for 2018-19. • Micro Analytical Balance: 14 Nos. (For all Laboratories) • LED Moving Message Display Board (Per Square feet basis) in Red, Blue & Green Colour (05 Nos.)
Regional Lab. Ujjain	• Procurement of Gas Detection Purification System (01) • Furniture (High Back Chair (01), Executive Table (01) and Visitor (front) Chairs (05 Nos.) for ZO, Ujjain
IT Cell, Bhopal	• Computer Desktop with i-3 configuration: 03 Nos. • Server (01) • Visual Studio Software Vs Prowmsdn Alng Licsapk OLP C (01) • All-in-one computer (02 Nos.) • Video Conferencing System (01)
Maintenance Section, MPPCB, Bhopal	• Modular Partition Type-C Extruded Aluminium sections – 60 mm with pre laminated particle board panel no. MF-21 (21.25 Sqmt) • Work Top – Code No. MF-25 (10.04 Sqmt) • Wooden Gable, Code No. MF-26 (6.5 Sqmt) • Key Board Tray Size W 800 mm X D 470 mm X H 70 mm, MF-09 (10 nos.) • CPU Trolley Size W 180 mm X D 245 mm X H210 mm, MF-10 (10 nos.) • Pedestal One Drawer and one filling –Height 575mm Depth of the pedestal shall be 450 to 550mm, Width – 400 to 450 mm, Code no. MF-35 (2.59 Sqmt) • Staff/Work Station chair W 650 mm X D 580 mm X H 885 to 985 mm , Code No. MF-153 (10 nos.)
Zonal Office, Rewa	• Furniture: As specified in Letter no. 210 dated 09.11.2017 • Multi Functional Printers : 03 • Computer Systems: 03 • Air Conditioners (1.5 Ton): 02
SEAC, MPPCB, Bhopal	• ESRI's GIS Software with Desktop 9.1 or latest version, Intel, Xenon E5-2643 V3 Six core 3.4 GHz processor, 15 MB cache, 32 GB (4X8 GB RDIMMS) of memory, 27 inch color monitor, 4 GB NVIDIA Quadro K4200 Graphics, 512 GB 2.5" Serial-ATA solid Drive with an additional 1 TB HDD, Integrated Intel AHCI Chipset SATA Controller, 8X DVD +-RW, Intel 1217 Gigabit Ethernet, Intel v Pro Technology's

	Advanced Management Features, Wired Business Multimedia USB Key Board, USB6 – Button Laser Mouse, 19-in-1 Media card Reader, Windows 10.0 O pro 64 bit (01 No.)
Regional Lab. Jabalpur	- Electronic Mono pan Balance (01) - B.O.D. Incubator (01) - COD Digestion Assembly (01) - Hot Air Oven (01) - Flame Photometer (01) - pH Meter (01) - Chloroscope (01)

Regional Laboratory/Office, MPPCB, Indore	- Autoclave: 01 - Computer Systems (i3) : 03 - Cold Room: 01 - pH/Ion Analyzer: 01 - CAMC of Real Time Water Quality Monitoring System: 4.90 Lakh
Regional Laboratory, MPPCB, Shahadol	- Water Bath: 01 - TKN Assembly: 01 - Flue Gas Analyzer: 01
Regional Office, MPPCB, Bhopal	- Stack Monitoring Kit: 01 - Electronic Balance: 01 - Noise Level Meter: 01 - PM2.5 Samplers: 08 - Teddlar Bags: 02 - Weather Monitoring Station: 01 - Micro Electronic Balance: 01 - CAMC of Real Time Water Quality Monitoring System: 4.90 Lakh
Regional Laboratory/Office, MPPCB, Ujjain	Repairing of Ultra Pure Water Purification System (Millipore): 1,69,600.00
Regional Office, MPPCB, Dewas	Repairing of Respirable Dust Samplers (03) and PM2.5 Samplers (01): Rs. 119652.00
Regional Office, MPPCB, Singrauli	- Air Conditioner (2 Ton): 10 - Air Conditioner (1.5Ton): 06 - Stands for Air Conditioner: 16 - Installation Charges of Air Conditioners:16 - LED Bulbs (9 Watt): 60 - Drinking Water Cooler 40 Litre/Hour:01 - RO Purifier (25 Litre/Hour):01 - Vertical Blinds (PVC 3.5 inch)
Regional Office, Gwalior	- Exhaust CO-HC Analyzer (Gas Analyser for Petrol): 01 - Smoke Density Meter for diesel driven vehicles : (01) - Automatic Digital Burette : 10 (on R/C basis or GeM) - Colony Counter :02 - Water Bath: 01 (on GeM) - Portable Water Analyzer Kit:01

IT Cell, MPPCB, Bhopal	• Computer Desktop System: 02 • Video Conferencing Facility as per following details:

VC Units to be Installed at	Equipment Details				
	Real Presence Group Debut (Polycom)	LED Screen	Router (Gig Port)	Multi Control Unit (Polycom)	Real Presence Group 500 (Polycom)
HQ, MPPCB, Bhopal	02	01 (55")	01	--	--
ESC, MPPCB, Bhopal	--	--	01	01	01
Regional Offices (16)	16	16 (43")	16	--	--
Regional Labs. (13)	13	13 (43")	13	--	--

Name of Items/Work	Locations	Qty.
All-in-One Desktop Computers with 4 GB RAM, HDD 1TB, CPU Intel Core i5, Monitor 23", Operating System Windows 10 Professional	Environment Surveillance Centre, MPPCB, Bhopal	02 Nos.
Desktop Computer with i3 configuration	Monitoring Section, MPPCB, Bhopal	02 Nos.
Color Laser printers	Monitoring Section, MPPCB, Bhopal	01 No.
All-in-One Desktop Computers with 4 GB RAM, HDD 1TB, CPU Intel Core i5, Monitor 23", Operating System Windows 10 Professional	Central Lab., MPPCB, Bhopal	04 Nos.
Multi Function Printers (specifications as per previous GeM Bid)	PA to Chairman (01), Central Lab (02), BMW (01)	04 Nos.
Full HD Smart TV Size 55", Resolution 1920 X 1080 Pixel, Wall Mount, Smart, Speakers 10W X 2, HDMI Port, Built-in WiFi, WiFi direct, Ethernet Port, Screen Mirroring, Composite Input, Component Input, Energy Star Rating.	IT Cell, MPPCB, Bhopal	02 Nos.
Flat Bed / Sheet Fed document scanner, CIS Technology, Document size A4, Optical Resolution: 600 Dpi, Maximum Resolution: 1200 Dpi, Scan Speed (Mono) : 25, Scan Speed (Color) : 25, Duplex, Paper Path: Straight, ADF: yes, ADF Tray capacity: 50, USB Interface: 2.0, Network Interface: Ethernet 10/100, WiFi Interface: Yes, OS Compatibility: Windows/MAC, Daily Duty Cycle: 1500 pages, Scan File Formats: All, Power Consumption (standby): 0.8 Watts, Power Consumption (Operational mode): 11 Watts, BIS Registration: Yes, Onsite OEM Warranty: 1 years.	IT Cell: 03 Receipt Section: 01	04 Nos.
Motor Cycle/Scooter 125 CC as per availability in GeM Portal for the NAMP work as per direction of Meeting of Laboratory In-charge on dated 19.02.2018.	For all Offices of the Board	17 Nos.
Engagement of Consultancy Firm for the Micro Level Inventorisation of E-Waste in 51 Districts of Madhya	E-Waste Section, MPPCB, Bhopal	01 job

Pradesh through inviting Expression of Interest (EoI)/Request of Proposals (RFP).		
Name of Items/Work	**Locations**	**Qty.**
Desktop Computer with i3 configuration on GeM Portal	R.O., Shahadol	02 Nos.
Multi Function Printers (specifications as per previous GeM Bid) one GeM Portal	R.O., Shahadol	02 Nos.
Digital Photocopier on GeM Portal	R.O., Shahadol	01 no.
Refrigerator, 300 Liters, Double Door on GeM Portal	Central Lab., MPPCB, Bhopal	04 Nos.
Conference Furniture as per specifications provided vide note sheet dated 22.01.2019 as follows:	Central Lab., MPPCB, Bhopal	--
Round Table		01 No.
Conference Chairs		30 Nos.
Lab Stool		08 Nos.
Full HD Smart LED TV Size 55", Resolution 1920 X 1080 Pixel, Wall Mount, Smart, Speakers 10W X 2, HDMI Port, Built-in WiFi, WiFi direct, Ethernet Port, Screen Mirroring, Composite Input, Component Input, Energy Star Rating.	Central Lab., MPPCB, Bhopal	02 Nos.
Server, Intel Xeon E5 2609 V4 (1.7 GHz/8 Core/20MB/85W) 12 DIMMS 1X16 GB DR4 8LFF 3.5 inch) Hot Plug SAS/SATA 1 TB X 2 SATA RAID 1,1,5 (H730) + 1 GB CACHE DVD Writer 2X inbuilt (750W): 3 years Pro-Support & Mission Critical / 24X7 4 Hr Onsite Micro soft Windows 10 64 BIT Professional.	ESC/ERC	01 No.
Wheel Chair for Receptionist	Estt. Section	01 No.
B.O.D. Incubator	Gwalior	02 Nos.
Integrated Continuous Noise Level Monitoring System	For all CAAQMS sites	15 Nos.
Engagement of Consultancy Firm for Outsourcing the manpower such as Contract Engineers, Contract Scientists and Contract Asst. Legal Officers.	E-Waste Section, MPPCB, Bhopal	01 job
LED Moving Message Display Board Multi Coloured, 8X12 (Tender)	R.O. Bhopal	01
Real Time Water Quality Monitoring System (tender)	R.O. Bhopal	01
Ultra Pure Water Purification System	RO Indore	01
Supply & Installation of CCTV System at H O	IT Cell	01
Computer Desktop (All-in-One)	ESC, Bhopal	01
Colour Inkjet Printer		01
Camera & Video Recorder		01
CAAQMS Calibration Kit of Supplier firms for Particulate Matters		02 of each stn
Moving Shelving System (Compactor) Light Duty Type A1 with installation complete size 2745 x 1830 x 1900 mm 457 mm Depth – 2 Bay / 5 shelves (SMF Code No. SMF-111601)	Maintenance Section, MPPCB, Bhopal	02
Adon Unit consists of double faced movable unit, its attachment rails and accessories 457 mm Depth - 2 Bay / 5 shelves suitable for Light duty Type-A1		07

Item	Location	Qty
(SMF Code No. SMF-111602)		
Air Conditioners with installation & stand (2.0 T & 1.5 T) for P.R. /Library Section (On the basis of GeM)		01 each
Computer Desktop Intel Core i5-7400T(2.4GHz, 6 MB Cache, 4 Cores), 7th Generation, HDD 1000 GB, RAM 4 GB	SEZ Pithampur	08
Laser Printer		09
Laptop, i5		01
Respirable Dust (PM10) Samplers	RO Katni	02
PM2.5 Samplers		02
Portable Gen Set		01
Triple Glass Distillation Assembly (On RC basis)		01
Respirable Dust (PM10) Samplers		02
Gas Analyzer (CO-HC) for Petrol	RO Indore	01
Smoke Meter		01
Colony Counter		01
Noise Level Meter		02
Rotary Evaporator Sonicator Compound Microscope		01 01 01
Gas Analyzer (CO-HC) for Petrol		01
Smoke Meter		01
Ultrasonic Bath	RO Sagar	01
COD Digestion Assembly		01
Laminar Air Flow Unit		01
Laminar Air Flow Unit	RO Shahdol	01
TKN Assembly		01
Heavy Metal Digestion Assembly		01
Noise Level Meter	RO Jabalpur	02
Rotary Evaporator		01
Gas Analyzer (CO-HC) for Petrol Vehicle		01
Laminar Air Flow Unit		01
Smoke Meter		01
Heavy Metal Digestion Assembly		01
Office Stationery	Administration Section, MPPCB, Bhopal	LS
Tally Software for Accounting	Account Section, MPPCB, Bhopal	01
D.G. Set (500KVA) on GeM portal	Maint. Section	01
Air Conditioner, 2Ton, Inverter Type for establishing Micro Biology Lab at First Floor of Central Lab. On GeM portal	CL, Bhopal	04
Air Conditioner, 1.5Ton, Inverter Type for establishing Micro Biology Lab at First Floor of Central Lab. On GeM portal	C.L., Bhopal	02
Computer Chairs with Arms on GeM portal	IT Cell, Bhopal	11
Visitor Chairs on GeM Portal	IT Cell, Bhopal	09

Mono Block Pump, 5 HP, 3 Phase on GeM Portal	Maint. Sec., Bhopal	01
Laptop with 17 configuration on GeM Portal (Dr. Reeta Kori, CSO & Shri H. S. Malviya, ES	IT Cell, Bhopal	02
Office Stationery on GeM	Admn Section	LS
Vehicles on rental basis through tendering for Head Office	Admn. Section,	LS
Lab. Equipments for establishment of Labs at Singrauli and Mandideep	Pur. Section	LS`
Repairing of Respirable Dust Samplers (06 nos.) and PM 2.5 Samplers (05 Nos.)	RO Shahadol	As req.
Electrical wiring, Inverter, Computer Networking & other	RO Singrauli	As req.