

**PRODUCTION AND MAINTENANCE DIVISION, IHRD
REGIONAL CENTRE
Puthuppally Lane, Medical College. P.O Thiruvananthapuram
TENDER NOTICE
Tender No RE1/02/2013(1) Purchasing of Digital Storage Oscilloscope
Date: 11.08.2016**

Production and Maintenance Division (PMD) of IHRD invite competitive bidding from original equipment manufactures or their National distributors/dealers for the supply of the Equipments listed below.

Sl. No.	Item	Specifications	Quantity
1	Digital Storage Oscilloscope (Fluke/Agilent/Tektronix)	Dual channel, Bandwidth 100MHz, 4K channel memory depth, Easy to read with color LCD display with 2 numbers of probe and user manual	9

Due date and time for receipt of tender : **05.09.2016, 4PM**

Date and time for opening of tender : **06.09.2016, 11AM**

Date up to which the rates are to be from : 6 Months

EMD : The amount of EMD shall be 1% of
Total cost of articles tendered for
(This is subject to a Minimum of
Rs.1500/-)

Price of tender form : Rs.400 + VAT

Price of duplicate copy : 50% of cost of the original copy

Place(s) and timing of sale of tender : Production and Maintenance Division
Regional Centre
Puthuppally Lane

11.08.2016 to 05.09.2016, 10AM to 4PM

Places and deadlines for receipt

of tenders: Production and Maintenance Division
Regional Centre
Puthuppally Lane
Medical College.P.O
Thiruvananthapuram
05.09.2016, 4PM

Place, date& time for opening

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Regional Centre
Puthuppally Lane
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Other informations

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2. All standard accessories included in the quote should to be clearly mentioned
3. The supplier shall guarantee to repair/ replace without any extra cost. The items supplied or part thereof, if found defective due to bad designing, workmanship or substandard material, within 36months from the date of commissioning, the entire expenditure towards replacement/repair in this regard shall be borne by the supplier.
4. The entire item should be supplied and install satisfactory at three centers of IHRD (ie, MPT Vadakara, RC Thiruvananthapuram & RC Ernakulum).
5. The items should be covered minimum three year warrantee.
6. Withdrawals from the tender after it is accepted or failure to execute agreement will entail cancellation of the order forfeiting the EMD and supply being entrusted to another firm.
7. No representation for enhancement of price once accepted will be considered. If any license or permit is required, tenderer must specify in their tender and also state the authority to which application is to be made.
8. The rates quoted should be inclusive of all taxes, duties, cesses, etc. which may become payable by the contractor under existing or future laws.
9. Period which good should be delivered within 15 days.
10. Payment will be made after performance evaluation by an officer entrusted by the Director, IHRD.
11. The tender without EMD will be rejected, but which are exempted from forwarding EMD on production of clear documents.
12. Tender should be accompanied with an agreement in Kerala Stamp Paper worth Rs.100/-
13. Those who required tender by post should remit the cost of tender form + VAT + Postal charges Rs.50/- may order for tender supplied for tender form

The Head, PMD

**PRODUCTION AND MAINTENANCE DIVISION, IHRD
REGIONAL CENTRE
Puthuppally Lane, Medical College. P.O Thiruvananthapuram
TENDER NOTICE
Tender No RE1/02/2013(4) Purchasing of IT Infrastructure
Date: 11.08.2016**

Production and Maintenance Division (PMD) of IHRD invite competitive bidding from original equipment manufactures or their National distributors/dealers for the supply of the Equipments listed below.

Sl. No.	Item	Specification	Quantity
1	External USB Hard disk	Portable, 1TB USB3, 3year warranty (min)	3
2	External USB DVDRW	Portable, DVDRW 24X, 3year warranty (min)	3
3	Laptop Computer	Intel Core i7,4GB RAM/1TB/16"LED/6Hrs. Battery Backup HDD, Operating System: windows 10	6
4	Flatbed Document Scanner	With ADF suitable for 230V, 50Hz Operation Compatible with Windows and Linux 32 Bit and 64 bit Operating Systems. Scan resolution – upto 2400 dpi optical Scan size – 216 X 297 mm (maximum) Scan file formats – PDF, searchable PDF, JPG, BMP, TIFF, compresses TIFF, TXT, HTML, RTF, FPX, PNG, PCX, GIF ADF capacity – 50 sheets (minimum) with feeder speed – upto 15ppm Connectivity – Hi – speed USB with cable with printed operating manual	3
5	LaserJet Printer	Printer Type: Laser, Mono/Color: Mono/Color: Mono, Minimum Printing Speed (ppm): 30,Category: Duplex, ADF/DADF: DADF, Networking:	3
6	Desktop Computer	Intel Core i7, 4GB RAM/ 1TB/HDD/18.5" LED Monitor, Operating System: Windows 10	6

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PRODUCTION AND MAINTENANCE DIVISION
REGIONAL CENTRE
Puthuppally Lane, Medical College. P.O Thiruvananthapuram
TENDER NOTICE
Tender No RE1/02/2013(2) Purchasing of Soldering Equipments
Date: 11.08.2016**

Production and Maintenance Division (PMD) of IHRD invite competitive bidding from original equipment manufactures or their National distributors/dealers for the supply of the Equipments listed below.

Sl. No.	Item	Specification	Quantity
1	SMD Rework Soldering Station (MAX/TENMA/Weller)	Digital SMD Rework Soldering Station with Soldering iron - Hot air SMD rework station with Synchronized air and Temperature, Hot air and Micro Soldering Pen, Voltage and Ampere checking facility, Built in 1.5V to 18V DC Regulated power supply, Built in continuity buzzer, Built in Speaker Checking Facility, Digital display for Voltage and Current	9
2	HD Web Camera	HD Web Camera with USB connectivity with Stand - Magnification: 20X - 300X, Video Resolution:1280x960, FPS: 30FPS, Still Image Capture Resolution:2592x1944, 2048x1536, 1600x1200, 1280x960, Interface: USB, Power Source: USB Port, Lens - Image Sensor: 5 Megapixel, Focus Range: 0mm - 150mm, Light Source: White Light LED, Adjustable Height hand held Stand OS support –Windows 8/10,	3
3	Magnifying Glass	Hand held Magnifying Glass - Magnification : 10x with LED lights	3

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REGIONAL CENTRE**

**Puthuppally Lane, Medical College. P.O Thiruvananthapuram
TENDER NOTICE**

**Tender No RE1/02/2016(3) Purchasing of PCB Routing CNC Engraving Machine
date: 11.08.2016**

Production and Maintenance Division (PMD) of IHRD invite competitive bidding from original equipment manufactures or their National distributors/dealers for the supply of the Equipments listed below.

Sl. No.	Item	Specification	Quantity
1	PCB routing CNC Engraving Machine	X/Y/Z Working Range - 300 * 200 * 80mm Max. Carving Thickness - 65mm Cool Mode - Air Cool Position Precision - ≤0.06mm Real Carving Accuracy - ≤0.3mm Repeat Position Accuracy - ≤0.3mm Carving Speed - 0-1000mm/min Operating voltage: 230V,50Hz With standard accessories and user manual	1

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TENDER NOTICE
Tender No RE1/02/2013(5) Purchasing of UPS
date:11.08.2016**

Production and Maintenance Division (PMD) of IHRD invite competitive bidding from original equipment manufactures or their National distributors/dealers for the supply of the Equipments listed below.

Sl. No.	Item	Specification	Quantity
1	UPS	On-Line UPS with isolation transformer suitable for single phase AC input & single phase 230V AC output with pure sine wave, short circuit protection, Floor Mounted Type, Rating of UPS: 3.0 KVA, Static Bypass facility, Back-up time: 120 Minutes with tubular Battery, Warranty : Three years for both UPS and Battery	3

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