

TENDER SPECIFICATION FOR PLAN FUND 2014-15

Sl. No.1: COMPUTERIZED POLYGRAPH EXPANDABLE UPTO 32 CHANNELS WITH LAPTOP COMPUTER AND PRINTER

Earnest Money: Rs. 20,000.00

Specifications:

Wired Modular Polygraph System

Pneumo Module

Cardio Module

Pump Bulb

Arm Cuff

PLE Finger Clip – Long

GSR/PLE Module Includes EDA cable, metal plates & 100 disposable electrodes.

Activity Module includes: Seat Activity Sensor, Arms, Feet

Docking Station Holds Six Modules

USB to 18 PIN Cable

Modular Cable Medium Length – 36" UC Shoulder Bag

Signature Pad Fingerprint Reader

WEBCAM

Software Description:

The Polygraph Software System utilizes the intuitive graphical Windows interface and features pull down menus, mouse capability to initiate commands and functions, easy to use dialog boxes, and context sensitive help. Inexperienced users can learn to use the Polygraph Software System quickly. Experienced users can take advantage of the advanced capabilities of the Polygraph Software System. Windows-based since 1994, our systems offer unparalleled ease of use and proven reliability. Software comes with the POLYSCORE 6.2 and Objective Scoring System (OSS-3) 1.5 s and even manual scoring.

SOFTWARE Features:

- Compatible with Windows XP, Windows 7, or Vista
- EDA Design (6) EDA choices (GSR or GSC - Tilt table, detrended, and automatic)
- Can Run either in GSR mode or GSC mode
- Automatic: classical high-pass filter solution to EDA signals processing. Attempts to keep the trace centered on a common baseline.
- Manual: examiner is in charge of controlling the sensor trace via centering, sensitivity, and slope adjustments. The slope may be adjusted via a slider control under the sensor arrow.
- Detrended: hands-off solution with extremely high correspondence with the manual EDA. Attempts to keep the trace centered on a common baseline, but the sensor trace is not permitted to dip below its corresponding sensor arrow.

- Multi-Camera Support: will support as many cameras as your computer will support recording and playback simultaneously, providing multiple views of the subject.
- Timestamp with date included on video
- Bookmark Capability on audio/video
- Take subject's photo while video is recording
 - Polygraph Reference: contains a collection of articles on various polygraph-related subjects.
 - Customizable Personal History and Exam/Series forms
 - Simplified Customizable Final Reports
 - Attach external documents to your polygraph files
 - Scripting Capability
- Allows users to automate actions specific to their organization to response to such events, such as copying consent forms to the newly created polygraph folder or extracting entered information from the Personal history or Exam / Series info dialog to an external document.
 - Data Export Feature
 - Save Polygraph Files and all other documents as PDF formats
 - E-mail Polygraph Files
 - Drug Reference Software

POLYSCORE & OSS:

POLYSCORE Polygraph Software was created by the Applied Physics Laboratory at Johns Hopkins University. The latest version of POLYSCORE is now Windows based for ease of use. It allows you the ability to view and print stacked charts. Another feature that examiners will find valuable, is the on-screen color-coded bar graph display. This feature makes it very easy to graphically display reaction strengths, allowing for easy public / novice interpretation.

LAPTOP COMPUTER:

Laptop Computer Hardware:

Processor : Intel® Core™2 Duo Processor T6670, Operating System :Genuine Windows 7 Professional (64-bit), Memory Size : 4GB or above, Display Size :17.3" widescreen,Hard Drive Size :320GB or above , Optical Drives :DVD-SuperMulti drive (+/-R double layer) supporting up to 11 fomats, Webcam :Webcam and microphone built into LCD bezel

Software

TOSHIBA ConfigFree®, Microsoft® Live Essentials (30 day trial), Norton Internet Security™ 2009 (30 day trial), TOSHIBA Disc Creator, Microsoft® Office Ready with Microsoft Office Professional 2007 (60-day trial), TOSHIBA DVD Player, Hard disc (HDD) recovery, TOSHIBA Face Recognition, TOSHIBA Recovery Media Creator

Weight : Starting at 7.0 lbs.

Color :Fusion™ Finish with Breeze Pattern in Graphite Gray

Standards :Energy Star Qualified, EPEAT™ Gold, RoHS Compliant

PRINTER:

PORTABLE PARALLEL PRINTER : Pentax II Pocket Jet real time continuous portable thermal printer.

SL. NO.2 :EPABX SYSTEM:

Earnest Money: 15,000.00

Specifications:

1. AVAYA IP Office 500 V2 control unit hardware equipped with 4 P&T 6 digital & 18 analogue extension without card. Expandable up to 384 port by adding extra cabinet and essential card. Present connection 75 line.
2. Analog como card.
3. Analogue Expansion Module 30 port.
4. IP Office 500 R8+ essential addition.
5. Digital phone 1408.
6. Rack 42U with power strip & accessories.
7. Push Button Telephone
8. Cat 5 panel 24 port
9. Cat 5 patch Cord 1 Meter Rs. 190.00
10. Special PVC Cable.
11. Vat 5% on items 1 to 16
12. Indoor Installation charges with casing caping.
13. Exchange installation & Commissioning.

SL. NO.3 : TRINOCULAR RESEARCH MICROSCOPE:

Earnest Money: 5,000.00

Specifications:

Eye piece tube: Binocular head Siedentopf type 30° inclined, 360° rotating 55-75mm interpupillary distance Reversed quadruple nosepiece with precision click Stop for easy roration.

Eye pieces:

Wide field high point eyepiece N-WF10X/20mm

With diopter adjustment on both eyepiece with rubber eyecup (paired)

Nose piece:

Reversed smooth quadruple objective carrier with built in click stop. All positions are precentered and Par-focused to give very high system Accuracy and perfect optical alignment.

Mechanical stage:

Hard coated large mechanical stage area 140mm x 135mm with 76 x 30mm travel range in x y & have double plate flat top mechanical stage with right handed sub stage pendent drop coaxial controls. Alloy slide carrier designed to provide slide scan with spring loaded slide catcher left with verniar capiler. Lock design for self adjusting tension to prevent stage drift.

SL. NO.4 : PCR SYSTEM:

Earnest Money: 40,000.00

Specifications:

- Interchangeable blocks – Low to high throughput with the same system
- Three experiments at once with three independents controlled blocks

- Wi-fi enabled and remote connected
- Simulation modes for seamless transition
- Block format : 3 x 32,0.2mL independent control
- Max block ramp rate : 6.00°C/Sec
- Max sample ramp rate : 4.40°C/Sec
- Temperature accuracy : $\pm 25^{\circ}\text{C}$ (35-99.9°C)
- Temperature range : 0°C to 100.0°C
- Temperature Uniformity : $<0.5^{\circ}\text{C}$ (20 sec after reaching 95°C)
- Dimensions : Height: 27.2cm (10.6 in)
 Width: 33.0cm (13 in)
 Depth: 56.5 cm (22 in)
- Weight: 18.75kg (41 lb)
- PCR volume range : 10-80 μl
- Instrument memory: USB, on-board
- Display interface: 8.4" color TFT LCD
- Power: 100-240 V, 50-60Hz, Max : 950VA
- VeriFlex™ blocks : 5°C, 2 VeriFlex™ zones
- Identifiler plus kit
- AmpflSTR Yfiler PCR amplification kit
- Minifiler PCR amplification kit
- RT PCR dye calibration kit

SL. NO. 4. ROOM CONDITIONER:

Earnest Money: Nil.

Specifications:

1.5 Ton, SPLIT

- i) Capacity—1.5 Tons
- ii) Working Voltage—220—230 V, AC
- i) Must removes excess moisture from atmosphere
- ii) Separate water collection tank.