

TENDER DOCUMENT

(Tender Notice No. HMB(G)2-25/2016 Dated 31/08/2016)

For procurement of various Computer Hardware and its equipments.

(OFFICE OF THE H.P. STATE AGRICULTURAL MARKETING BOARD AND APMCs IN H.P.)

Last date of Submission of

Tender documents: 21/09/2016: up to 1.00 P.M.

Opening of Tender: 21/09/2016: 02.00 P.M.

Pre-bid conference with tenderers : 14/09/2016:11.30 A.M

Evaluation of Technical bids & Opening of financial bid: 21/09/2016

HIMACHAL PRAESH AGRICULTURAL MARKETING BOARD, KHALINI, SHIMLA-2

NO.HMB(G)2-25/2016-

DATED 31.08.2016

SUBJECT: TENDER FOR PROCUREMENT OF COMPUTER HARDWARE/EQUIPMENTS.

TENDER NOTICE

1. NOTICE INVITING TENDER

Sealed tenders are invited by the Managing Director, H.P. State Agricultural Marketing Board from Manufacturing Firms/ Authorised Dealers for supply and installation of computer hardware. The hardware specification and Terms and Conditions detailed in the tender document which can be downloaded from Board website www.hpsamb.nic.in and tender fee demand draft of Rs. 500/- in favour of Managing Director, HPSAMB Shimla be enclosed along with tender document.

The Tender complete in all respect be submitted along with EMD of Rs.50,000/- in shape of FDR in favour of Managing Director HPSAMB Khalini, Shimla on or before 21/9/2016 till 1.00 P.M. to be opened at 2.00 P.M.

(Dr.H.S.Baweja)
Managing Director,
HP State Agricultural Marketing Board
Khalini Shimla-2

1. HARDWARE DESCRIPTION AND SPECIFICATION (Corporate model).

1.1 Descriptions

Sr. No.	Descriptions	Annexure	Quantity each Mandi (Approx.)
1	Desktop	A	6
2	Laptop (optional)	B	1
3	Ultra Book (HQ)	C	1
4	LED Display Screen (Auction Hall)	D	1
5	Thermal Printer	E	5
6	Laser printer	F	1
7	Projector with Screen (optional)	G	1
8	On line UPS 1KVA (Entry/Exit Gate)	H	2
9	On line UPS 5KVA (Auction Hall)	H	1
10	On line UPS 10KVA (HQ)	H	1

1.2 SPECIFICATION (Corporate model) (Annexure A-H)

NOTE: The quantity may increase or decrease depending on the inclusion of mandis under e-NAM.

2. SCHEDULE OF EVENTS:

Issue of Tender document: 31/8/2016 (by hand/or download from website)

Pre-bid meeting with the renderer: 14/9/2016 at 11-30 A.M

Last date Submission of Tender document: 20/9/2016 up to 1-00 P.M

Opening of Tender & Evaluation of Technical bid & Opening of financial bid: 20/9/2016 at 2.00 P.M

Award of contract (tentative): 22/9/2016

3. ELIGIBILITY CRITERIA:

3.1

Sr. No.	Eligibility Criteria	Documents/Information required along with proposal.
1.	The responding firm/agency/Dealer should have made a payment of cost of tender document if downloaded from website of the Board.	Demand Draft of Rs. 500/- (Rupees Five Hundred Only) from Nationalized/ Schedule Bank in the favour of "Managing Director, HPSAMB" payable at Shimla,

2.	Earnest Money Deposit	FDR of Rs.50000/-(fifty thousand) only in favour of Managing Director, HPSAMB, payable at Shimla to be converted into performance security of successful bidder.
3.	Registered with the VAT Authorities	Copy of Registration Certificate.
4.	Service tax number issued by the competent authority.	Copy of service tax number.
5.	A Bidder should be manufacturer or Authorized Dealer.	Performa-A
6.	i) The bidder shall not be under a declaration of ineligibility for corrupt or fraudulent practices. ii) And should not be blacklisted by any State Govt./Central Govt./ PSU in similar services for any reason at the time of Bidding.	Performa-B
8.	Authorized Signatory of the responding Bidder and declaration regarding acceptance of terms & conditions contained in the tender document	Performa-C.
9.	Bidder's should have his average turnover of Rs. One Crore for the last Three Years.	Enclose certificate from Chartered Accountants.
10.	Bidder should have minimum five year work experience in state level in sale and services of computer hardware (I.T.)	Copy of Govt. Department Supply orders etc.

4. PREPARATION OF BIDS

4.1 Language of Bid & Correspondence:

The Bid will be prepared by the Bidder in English language only. All the documents relating to the Bid (including brochures) supplied by the Bidder should also be in English and the correspondence between the Bidder & Purchaser will be in English Language only. The correspondence by Fax/E-mail must be subsequently confirmed by a duly signed copy.

4.2 Documents comprising of Bid:

The Bidder will prepare the bid in three parts.

4.3 ELIGIBILITY CLAIM:

In support of his eligibility, a Bidder must submit the documents as per Section 4.

4.4 TECHNICAL BID:

This part of the Bid must comprise of the following documents:

Sr. No.	Eligibility Criteria	Documents/Information required along with proposal.
1.	Certificates regarding satisfactory installation and after sales support.	From some prominent HP Govt. Departments/Boards/Corporations customers.
2.	Product catalogues / certificate regarding specification of the product revised up to date. If some product up gradation has taken place since the printing of the brochures, latest authenticated releases/ bulletins must be enclosed	Specification as per Annexure A-G (company certificate to the effect that the specifications mentioned are genuine.
3.	A statement regarding support base in Himachal Pradesh.	Self-declaration
4.	Documents as per section 3.1	Attach relevant copies

4.5 COMMERCIAL BID:

(i) The Commercial Bid shall consist of:

(ii) Price Bid in **Schedule I**.

(iii) Three years comprehensive warranty duly authorised by OEM.

(iv) The Bid Value which will be taken into account F.O.R destination price (including warranty). The F.O.R. price must include all levies and duties customs duty, service tax, excise duty, sales tax/VAT. The F.O.R will be APMC Mandis at Bhattakufar (Shimla), Parwanoo (Solan) Jassur (Kangra) Bhuntar (Kullu) , Takoli (Mandi) and other parts of the H.P. State as per supply order.

4.6 Bid Currencies:

i) Prices shall be quoted in Indian Rupees.

ii) The contract price shall be paid in Indian Rupees.

4.7 Bidders must submit the documentary proof in support of meeting the minimum qualification criteria. Simply an undertaking by the bidder for any item of the criteria shall not suffice the purpose. All the documentary proof must be listed on the letter pad of the company and enclosed in a cover, to be submitted with the tender document.

Any corrigendum, modifications, changes related to this tender before the day of bid submission shall be notified on website www.hpsamb.nic.in only.

Notwithstanding anything else contained to the contrary in this Tender Document, the Managing Director, HPSAMB, Shimla reserves the right to cancel/withdraw/modify fully or partially the 'Invitation for Bids' or to reject one or more of the bids without assigning any reason and shall bear no liability whatsoever consequent upon such a decision.

5. Period of validity of Bids:

For the purpose of placing the order, the Bids shall remain valid for a period of one year after the date of bid opening .

6. Amendment of Bids:

Bids once submitted cannot be amended. However, in some circumstances (such as major anomaly in the technical specifications having a major impact on pricing), the Purchaser may decide to take fresh bids from all the Bidders before actually opening of the Commercial Bids.

In order to afford prospective Bidders reasonable time to make amendment in their bids, the Purchaser may, at his discretion, extend the deadline for the submission of bids. However, no such request in this regard shall be binding on the Purchaser.

7. Format and Signing of Bid:

7.1 The original Bid shall be neatly typed duly stamped and signed, by an authorized signatory (ies) on behalf of the Bidder. The authorization shall be provided by written statement accompanying the Bid. All pages of the Bid, except for un-amended printed literature, shall be initialled by the person or persons signing the Bid.

7.2 The Bid shall contain no interlineations, erasures or overwriting, in order to correct error made by the Bidder. All corrections shall be done & initialled by the authorized signatory after striking out the original words / figures completely.

8. SUBMISSION OF BIDS

8.1 Sealing and Marking of Bids:

8.2 The Bidder shall seal & mark various parts of the Bid as follows:

(i) Eligibility Claim as per Sec – 3, Para 3.1 original in sealed envelope super scribed with words "Eligibility Claim "DO NOT OPEN BEFORE 21/09/2016, 11:30AM ".

(ii) Technical Bid as per Sec – 4, Para 4.4 original in sealed envelope super scribed with words "Eligibility Claim " "Technical Bid "

2016" "DO NOT OPEN BEFORE 21/09/2016, 11:30AM ".

(iii) Bid Security (EMD) in shape of DD should be kept in separate envelope super-scribed with words "Bid Security "

(iv) Commercial Bid as per Sec – 4, Para 4.5 in separate envelope containing the Commercial Bid super scribed with words" "Commercial Bid "DO NOT OPEN BEFORE 21/09/2016, 11:30AM ".

Every envelop and forwarding letter of various parts of the Bid shall be addressed as follows:

**“The Managing Director,
H.P. State Agricultural Marketing Board;
Vipnan Bhawan Khalini, Shimla-2**

8.2 Deadline for Submission of Bids:

Bids will be received by the Purchaser at the specified address not later than 20/09/2016, 5:00 PM. The Purchaser may, at its discretion, extend this deadline. The Purchaser may also extend this deadline for any other administrative reason.

8.3 Late Bids:

Any bid received by the Purchaser after the deadline for submission of bids will be rejected.

8.4 Modification and withdrawal of Bids:

No Modifications of Bids be allowed and Bids cannot be withdrawn in the interval after its submission of bids and before the expiry of Bid's validity specified by the Purchaser. Withdrawal of Bid during this interval may result in the forfeiture of Bidder's Bid security.

9. BID OPENING AND EVALUATION

9.1 Opening of bids by Purchaser:

The Bids shall be opened on 21/09/2016, 11:30AM or on any other later day and time fixed in the HP State Agricultural Marketing Board's meeting Hall in the presence of representatives of the Bidders who may choose to attend the proceedings.

9.2 Scrutiny of Technical Bid:

The "Fact Sheets" submitted by the Bidders shall be compared against the Product Catalogue specifications/and authenticated circulars regarding latest changes in the specifications. It will thus be ascertained whether the product offered by the Bidder matches with the minimum requirement of the Purchaser as given in the Technical Specifications in this Tender Document.

The commercial Bids of only those bidders will be opened who fulfils the minimum technical requirements of the purchaser and are found substantially responsive.

9.3 Opening of Commercial Bids of substantially Responsive Bidders:

The Bid Security/ Commercial Bids of only those Bidders will be opened who are found substantially responsive. A Substantially Responsive Bidder is one which conforms to all the stipulations of section 3 & 4 of this tender document.

9.4 A Bid determined as not substantially responsive will be rejected by the Purchaser.

10. Gross Bid Value:

10.1 The Gross Bid Value shall be calculated as under;

Gross Bid Value = Total Price for commercial bid in schedule 1. The total bid price shall be taken into consideration by total sum for single quantity of each item.

Note 1:

The Bidder shall not quote prices subject to certain conditions. Bids containing any conditional prices may be rejected or the Purchaser may take a final decision in its discretion about such conditionality's.

Note 2:

Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total shall be corrected. If the Bidder does not accept the corrections of errors, its bid will be rejected. If there is discrepancy between word and figures, the amount in words will prevail.

11. NEGOTIATIONS

11.1 If the Purchaser does not find the lowest offer acceptable, it may go in for negotiations, which can be done with the lowest bidder only.

12. AWARD OF CONTRACT

12.1 Prior to the expiry of the period of Bid validity, the Purchaser will notify the successful Bidder in writing by speed post or Fax or email that his Bid has been accepted.

12.2 The lowest Bidder can be denied the right of continuing with the contract, if the equipment being supplied by him, fails the standard performance criteria. In such an event, the next lowest bidder (L-2) shall be considered.

12.3 The liability of the supplier(s) to deliver the Goods and perform the services will commence from the date of notification of Award. The Delivery Period shall be counted from the date of 'Notification of Award of Contract'. The "date of delivery" shall be the date on which the equipment /material is received at the destinations.

12.4 After the Purchaser notifies the successful Bidder(s) that his 'Bid' has been accepted, the Purchaser will sign an agreement (described as Contract herein after) within 7 days with the successful Bidder on mutually agreed terms for efficacious implementation of the order.

13: GENERAL CONDITIONS OF THE TENDER & CONTRACT

13.1 Definitions:

Unless repugnant to the subject or context of usage, the following expressions used shall carry the meaning hereunder respectively assigned to them, namely:

- (i) The expression "HPSAMB/or "BOARD" occurring in the tender document shall mean HP Agricultural Marketing Board, Khalini, Shimla-2.
- (ii) The expression "Bidder" shall mean the Tenderer who submits the tender for the work and shall include the successors and permitted assigns of the tenderer.
- (iii) "Competent Authority" shall mean the Managing Director of HPSAMB or any other Officer designated by him for the purpose of this work.
- (iv) "The Contract" means an agreement regarding supply of the goods & provision of services entered into between the HPSAMB and the Supplier, as recorded in the Contract Form signed by the parties, including all appendices thereto and all documents incorporated by reference therein.
- (v) "The Contract Price" means the price payable to the Supplier under the Contract for the full and proper performance of its contractual obligations.
- (vi) "The Goods" means all the equipment and/or other material, which the Supplier is required to supply to the Purchaser under the Contract.
- (vii) "Services" mean services ancillary to the supply of the Goods, such as transportation and insurance, and any other incidental services, such as training, maintenance and other such obligations of the Supplier covered under the Contract.
- (viii) "The Purchaser" means the Managing Director, HPSAMB, Shimla.
- (ix) "The Supplier" means short listed Bidder supplying the goods and services under this Contract.

Note:

1. Application:

These General Conditions shall apply to the extent that these are not superseded specific by provisions in other parts of this tender document. A detailed Contract agreement shall be signed after the order is placed. Detailed provisions of such a contract-agreement shall have an over-riding effect vis-a-vis this Tender Document.

2. Standards:

The goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications and the latest improvements incorporated after the finalization of contract, but before the dispatch.

14. Forfeiture of Bid Security:

14.1 If the supplier fails to comply with any of the Terms & Conditions the entire amount of bid security shall be forfeited.

15. Inspections and Tests:

15.1 The Purchaser or its representative shall have the right (if it so desires) to test the goods to ascertain their conformity to the specifications.

15.2 If any inspected or tested Goods fail to conform to the Specifications, the Purchaser may reject them and the Supplier shall either replace the rejected goods or make all alterations necessary to meet specification requirements to the Purchaser.

16. Packing & Delivery:

16.1 The supplier shall provide such packing as is required to prevent damage or deterioration of the goods during transit to their final destination as indicated in the Contract. The Supplier shall be responsible for any defect in packing.

17. Transportation:

17.1 The entire cost of carriage/transportation from the port of discharge to the destination shall be borne by the Supplier.

18. Payment:

18.1 Payment shall be released to the supplier within three month of complete delivery and successful installation of system.

19. Delay in the Supplier's Performance:

19.1 Delivery of the goods and the performance of services shall be made by the Supplier in accordance with the time schedule specified by the Purchaser in the Contract.

19.2 Any unjustifiable delay by the Supplier in the performance of his delivery obligation may render the Supplier liable to any or all the following **(i)** forfeiture of its Bid security, **(ii)** termination of the contract and risk purchase at Supplier's risk, **(iii)** initiation of any other legal proceedings.

19.3 The Supplier will strictly adhere to the time-schedule for the performance of Contract. However, the Purchaser can relax this time limit in force majeure conditions.

20. Termination for Default:

20.1 The Purchaser may without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, terminate the Contract in whole or in part after sending a notice to the Supplier in this regard.

(i) If the Supplier fails to deliver any or all of the goods within the time period(s) specified in the Contract, or any extension thereof granted by the Purchaser or

(ii) If the Supplier fails to perform any other obligation under the Contract.

21. Taxes and Duties:

Supplier shall be entirely responsible for payment of all taxes, duties and levies, imposed up to/until the delivery point specified in the Contract. If there is a reduction in any of the statutory duties and levies before the dispatch of goods, the benefit of the same will be passed on to the Purchaser.

22. Resolution of Disputes

All the disputes would be settled under jurisdiction of the Hon'ble High Court, Himachal Pradesh, Shimla.

Desktop Specification

Software	
Operating System:	Microsoft Windows 8.1 Pro 6.3.9600 N/A Build 9600
Compiler:	C/C++: Version 14.0.1.139 of Intel C++ Studio XE for Windows; Libraries: Version 16.00.30319.01 of Microsoft Visual Studio 2010 Professional SP1
Auto Parallel:	No
File System:	NTFS
System State:	Default
Base Pointers:	32-bit
Peak Pointers:	32/64-bit
Other Software:	SmartHeap Library Version 10.0 from http://www.microquill.com/

- The desktop should have latest processor released in the year 2015 or later SPEC CPU2006 benchmarked with SPEC Rating in the range of at least 92 with 8GB RAM, 500 GB or higher SATA & Windows 8.1 Pro (60% of SPECint_rate_base2006 plus 40% of SPECfp_rate_base2006 score) with following detailed software configuration:-

Configuration of the machine for benchmarking purposes will be with 8 GB Memory (2x4GB modules, DDR3 @ 1600MHz), 1 TB SATA HDD (7200 rpm, SATA 6 Gb/s interface, 16 MB Buffer size), 64-bit Windows 8.1 Pro OS.

Specifications

- Motherboard branded for OEM or the Computer Manufacturer
- The processor should be either Quad Core OR Dual Core with each core having multi-threading'
- 3PCI/Xpress slots with at least 1*PCIX1, 1*PCIX16 (if 2 PCI slots are provided and a third PCI device is required to be installed in some rare cases subsequently, suitable add-on / substitute motherboard shall be provided free of cost for such rare cases)

- Intel H8x or B8x or Q8x Series Express Chipset or better/ AMD A7x or better with 2x2 Dual Channel operation
- Total Memory should be 4 GB (2*2GB), DDR3 1600 MHz/DDR3 1866 MHz. Expandable up to 16GB operating in dual channel.
- 1 TB SATA HDD (7200 rpm with SATA III)
- SATA based DVD+/-RW (with writing speeds up to 8X DVD+R and +RW)
- Integrated on M/B High Definition audio
- Intel extreme graphics on mother board/ Integrated onboard graphics
- Integrated Serial ATA (6Gbps) controller with 3 ports for SFF (one of which can be with 3 Gbps for ODD). In case of machines with bays for only two drives, interfaces will be one (3Gbps) plus one (6Gbps)
- Integrated on M/B 10/100/1000Mbps Ethernet controller with full duplex & WOL support
- Ports -1xSerial, Rear: 6xUSB, Front:2 USB (with minimum 02 x USB 3.0), 1xVGA & 1xRJ45
- 20" LED backlit TFT-LCD display color monitor with maximum 0.285 mm dot pitch, TCO-05,1600 x 900, 1000:1 contrast ratio (static), 1 million:1 (dynamic contrast ratio), brightness 250 cd/m², 8 ms response time in various shade changes,160/170 degree view angle, VGA and DVI connectivity, EMI/FCC (or ETDC Report for meeting FCC norms) compliance, Soft controls on front panel, Energy star compliance, Same brand as that of PC.
- 104 Keys OEM English Keyboard (**it must have soft keys**), same brand as that of PC
- Optical Mouse of same brand as that of PC.
- Wireless keyboard and mouse if all-in-one quoted
- Antivirus Software pre-loaded to take care of all and latest viruses
- SFF with minimum 2 x 3.5", 1 x 5.25" bays (one each fitted with Optical Drive and HDD). Option of all-in-one or Micro PC can be given but comparison will be done for SFF
- 2.0 CHANNEL Stereo Speakers matching with the color of monitor should also be provided with each desktop.
 - Power Output RMS: should be minimum 1.5 Watts x 2
 - Frequency Response: 90 ~ 18000 Hz

Manageability Features:

- Asset Management: Gives summary of computer: BIOS, Disk Drives, Installed Applications, Memory, Motherboard, Slots, Multimedia, OS Information, USB Ports, Processor, System Resources, asset tag.
- Security: Removable media boot control, serial, parallel and USB interface control, power on and setup password. Provision for external lock and Kensington slot (Desirable).
- Remote Management : Remote shutdown, Reboot

Certifications:

- Designed for Windows 8.1 Professional or latest.
- Linux Ready
- Energy Star 5.0 for the quoted model
- UL, FCC (EMI EMC) certified
- ACPI 1.0 compliant
- ISO 9001: 2000 certification for design, manufacturing and services.
- ISO 14001: 1996 certification for environmental standard
- IPV6 compatible

Preloaded Softwares:

- Preloaded Genuine Windows 10 Professional with requisite drivers to support devices being procured under the project and other commonly available peripherals. Telephonic support for operating system related issues should be provided either by the OEM of the PC being supplied or by the operating system itself.
- All updates and patches of the operating system should be provided free of cost during the warranty period. In case of Linux training duration for basic computer operation shall be 4 days.
- Latest Office Productivity Suite (which includes word processor, spreadsheet, presenter with support for Unicode Indic fonts) with periodic product updates
- E-mail client, web browser etc. Free PDF writer
- Latest Antivirus Software with updates for a period of five years

NOTE: These are the minimum specifications. Bidders are free to quote higher specifications than the minimum prescribed above.

Annexure-B

Laptop Specifications

Item	Details
Construction and Externals	Metal / Alloy / reinforced higher for Display. The casing of black or Grey Colour.
Processor (Minimum)	Latest Intel Core i5 Processor (or equivalent) or higher.
Memory	4 GB DDR3 @1600MHz or higher expandable up to 8 GB
RAM DIMM Slots	At least Two (only one slot should be populated and the other should be left blank for future up-gradation)
Display	Minimum 14" display
Display resolution	1280 X 720 or better
Hard Disk Drive	Minimum of 1 TB SATA with 7200 RPM and 32 MB Buffer Cache or better.
Ports	I/O Ports, Minimum 3 USB (with at least one USB 3.0), HDMI(or USB to HDMI convertor), Headphone and speaker out, RJ-45, AC power, in built speakers
Connectivity	Integrated 10/100/1000 Mbps or better Ethernet
Web Cam & Microphone	Integrated webcam with 480p resolution and microphone.
Graphics	Integrated/ dedicated Graphics
Wireless	Wireless 802.11 b/g/n and Bluetooth
Keyboard, Touch Pad	Standard keyboard with integrated touch pad
AC Power Adapter	Input 110V-220V, 50 Hz AC power adapter
Operating Temperature	Minimum up to 35 Degree Celsius
Battery Type	Standard rechargeable battery pack (with battery charger/adaptor) comprising of Li-Ion/Li-Polymer battery suitable for minimum 4 hours operation on full screen HD video with full volume and 100% brightness.
Certifications	RoHS and Windows 10/Windows 8.1/10 operating system, Energy Star 6.0 compliant or BEE Star Compliant, BIS certification
Operating System & other software	Laptop should be preloaded with Genuine Microsoft Software containing Windows 10 or latest OS, latest version
Standard accessories	Power cable, Power adapter and charger, User Manual, Laptop backpack (as per specifications mentioned Below).
Warranty	3 (Three) years' comprehensive onsite warranty for laptop and 18 months for battery.
Weight	Mass of Laptop including battery shall not exceed 2200 grams for Laptop having display size <= 14.1", 2300 grams for Laptop greater than 14.1" and upto 15" and 2400 grams for Laptop having display size >15"
User manual	User manual should be preloaded in the laptop

NOTE: These are the minimum specifications. Bidders are free to quote higher specifications than the minimum prescribed above.

Carry Bag Specification

Item	Details
Suitability	To accommodate Laptop & its accessories mentioned above.
Material	Polyester fabric, nylon bonded thread, branded zippers and sliders
Compartments	Two compartment bag (Laptop, Power adapter, utility pocket) with padded sleeve, Utility pocket in the front.
Padding	Padded handle, Padding on the back for comfort and air flow curved and padded contoured shoulder strap
Certification	Backpack should be certified by the OEM and carry standard warranty of minimum six months

Annexure-C

Specifications for Ultra book with Intel Core i5 processor

Processor	Generation	Intel i5latest available Generation (At the time of supply) (minimum 6th generation -6300U)
	CPU Architecture	x86
	Speed	1.6 GHz or Higher
	Cache	3 MB
	Chipset	Processor OEM
	Wireless Connectivity	IEEE 802.11 b/g/n, Integrated Bluetooth 3.0 or higher
	Sound System	Advanced audio Speaker
Mother Board	Make	Intel/OEM
	Memory	4 GB DDR-III (1333 MHz) or higher
	Video Graphics	Integrated HD Graphics card
	PCI Slot	NA
Hard disk Drive		128 GB mSATA Solid State Drive or higher
Display	Screen Size	14" or less
	Display Technology	Anti Glare LED backlit with touch display
	Resolution	1366x768 WXGA or higher
	Web Camera	Integrated HD Web Camera (720P)
Keyboard		Standard Backlit Keyboard with Touchpad
Mouse		NA
Operating System		Windows 8.1 Prof 64 bit With paper license/COA
	OS Supported	Window 8/ Linux
Miscellaneous	Ports	Minimum 2 USB Ports (minimum one 3.0), 10/100/1000 Ethernet Card, VGA/HDMI, Microphone, Stereo Head Phone and other standard ports
	Power Supply	NA
	Weight	Less than 1.7 kg without charger/adaptor
	Battery Life	Battery backup for 6 hours
	Case Size	NA

Certification		Laptop manufactured in ISO 9001:2000, ISO 14001 plant. (FCC, UL compliance)/BIS
Warranty		Minimum 3 Years on-site comprehensive on Laptop and 1 year on battery
Carry Case, charger Adaptor		Good quality Carry Case, Charging Adaptor

NOTE: These are the minimum specifications. Bidders are free to quote higher specifications than the minimum prescribed above.

Annexure-D

LED Panel Specifications Display Screen (Auction Hall)

Item	Details
Display Size	139 cm (55")
Screen Type	LED panel
HD Technology & Resolution	Ultra HD (4K), 3840 x 2160
HDMI	2 Ports
USB	3 Ports (Version: USB 2.0 - 2, USB 3.0 - 1)
Built In Wi-Fi	Yes
Wireless Ready	Yes
3G/4G Dongle Plug and Play	Yes
Ethernet (RJ45)	1 LAN Port
Component In (RGB Cable)	Component Video (Y / Pb / Pr): 1
Composite In (Audio Video Cable)	2
RF Connectivity Input	1
Analog Audio Input	1
AC Power Input	1
Audio Output	1
Panel Type	IPS Panel
Refresh Rate	100
Other Video Features	Multiple Picture Mode Settings Noise Reduction Comb Filter USB Video Player
Number of Speakers	2
Other Audio Features	Min Audio Power Output: 10 W x 2 Multiple Sound Mode Settings Automatic Volume Control USB Music Player Equalizer
Sleep Timer	Yes
On/Off Timer	Yes
Power Requirement	AC 100 - 240 V, 50/60 Hz

NOTE: These are the minimum specifications for reference. Bidders are free to quote higher specifications than the minimum prescribed above.

Thermal Printer Specifications

Item	Details
Processor	ARM Cortex-M3/ or equivalent
Date/Time	Battery Backed Real Time Clock.
Security	Multi-level Password Protection
Battery	Li-Ion, rechargeable battery
Recharging Time	Maximum 3 hours
Battery Life	Minimum 500 charge-recharge cycles
Charger	Portable, compact AC adaptor
Display	128 * 64 Graphical LCD with backlight.
Keyboard	30 Key, Alphanumeric, Tactile.
Interface	USB Slave Port Standard IR (Infra-Red) / RF / GPRS optional.
Program Memory	Minimum 512 KB Flash
Data Memory	2 / 4 / 8 MB (Expandable up to 2 GB)
Size	Approx. 21 x 4 x 7.5 cm
Weight	Maximum 450grams
Body	Moulded ABS / PC body.
Printer	32 Col Thermal Printer
Paper Width	57 mm width (24 characters in a line)
	Easy Paper Loading
Software	Standard application software available onboard. Machine should be programmable and download to flash memory to upgrade the unit with newer applications
	Vendor has to provide all necessary technical support for integration of their device

NOTE: These are the minimum specifications for reference purpose. Bidders are free to quote higher specifications than the minimum prescribed above.

Annexure-F

Printer (Laser) Specifications

Item	Details
Printer	Printer with 600X600 or higher dpi resolution with Laser print technology
Paper Handling	A4
Media Types	Plain paper
Print Speed	Upto 22 ppm or better
Input & output	Input Tray 100 sheets standard or more
Interface	High Speed USB 2.0 port, LAN Port
Memory	Minimum 128 MB
Drivers	Windows 8.01/10.0 or latest, Linux, Mac OS.
Warranty	4 years comprehensive on-site with Level 1 support from supplier and Level 2 from support from OEM.

NOTE: These are the minimum specifications. Bidders are free to quote higher specifications than the minimum prescribed above.

Projector Specifications

Item	Details
Resolution	Full HD (1920 x 1080), Resolution Support: VGA (640 x 480) to WUXGA RB (1920 X 1200)
Display Mode	DLP, Full HD, 3D Blu-ray Support
Lamp Life	Normal Mode: 4000 hours, Economic Mode: 6000 hours
Video Compatibility	NTSC, PAL, SECAM; HDTV Compatibility: 480 i, 480 p, 576 i, 567 p, 720 p, 1080 i, 1080 p
Connectivity	Computer in (D-sub 15pin) x 2, Monitor out (D-sub 15pin) x 1, Composite Video in (RCA) x 1, S-Video in (Mini DIN 4pin) x 1, HDMI x 1, Audio in (Mini Jack) x 1, Audio out (Mini Jack) x 1, Audio L/R in (RCA) x 1, USB (Type Mini B) x 1, RS 232 (DB-9 pin) x 1
Functional Modes	Picture Modes: Dynamic/Presentation/sRGB/Cinema/(3D)/User 1/User 2
Remote Control	Yes
Other Specification	Projection Offset: 110% +/- 5%, Lens F: 2.59 to 2.87, f: 16.88 to 21.88 mm, Throw Ratio: 1.15 approx 1.5 (78.3 Inches +/- 3% at 2 meters)
Aspect Ratio	Native 16:9 (5 aspect ratio selectable)
Contrast Ratio	10000:1
Brightness	4000 ANSI Lumens
Other Display Features	Display Color: 1.07 Billion Colors, Image Size (Diagonal): 45 Inches to 300 Inches, Zoom Ratio: 1.3: 1, Horizontal Frequency: 15 to 102 KHz, Vertical Scan Rate: 23 to 120 Hz
Power Input	AC 100 to 240 V, 50 to 60 Hz
Power Consumption(Standby Mode)	Less Than 0.5 Watts
Wall Mount High Gain Screen	Size 4' x 6,
Ceilings Mounting Kit	For the above Projector
Warranty	4 (Four) years' comprehensive onsite warranty

NOTE: These are the minimum specifications. Bidders are free to quote higher specifications than the minimum prescribed above.

On Line UPS Specifications

Item	Details
Capacity	1KVA, 5 KVA & 10 KVA
Power Factor	0.8
Wave Form	Pure Sine Wave
Nominal Voltage	230
Frequency Regulation	+ / - 0.5 %
Frequency	50 to 60 Hz
Input Power Correction	0.99
AC-AC efficiency	90%
Transfer time Mains-Battery	0
Transfer Time Inverter-Bypass	Max 4 msec
Battery Type	External SMF (For 1 KVA: At Least 1600 VAH to provide one Hour Backup, For 5 KVA: At Least 8000 VAH to provide one Hour Backup For 10 KVA: At Least 32000 VAH to provide TWO Hour Backup)
Operating Temperature	0 to 40 degree
Storage Temperature	-20 to 50 degree
Humidity	20% to 90% non condensing
Noise Level	50 to 55 dBA Max
Com Port	Yes
Monitoring Software	Yes
LED Display	Yes
Generator Compatible	Yes
Isolation Transformer	Yes
Warranty	4 Years Onsite

NOTE: These are the minimum specifications for reference. Bidders are free to quote higher specifications than the minimum prescribed above.

PERFORMA – A

To

**The Managing Director,
H.P. State Agricultural Marketing Board,
Khalini, Shimla-171002**

Subject: Authorization to a distributor for tender.

Dear Sir,

Please refer to your Notice Inviting Tender for procurement of Computer Systems published in National and Regional Newspapers. M/s _____ (Bidder), who is our Authorised dealer for the last _____ years, is hereby authorized to quote on our product for this tender. M/s _____ (Bidder) is likely to continue as our business Dealer. We undertake the following regarding the supply of these equipments/ peripherals etc.

1. The Computer Devices/system supplied in this tender shall be manufactured by us as per the specifications required by the Purchaser. M/s _____ (Bidder) shall not be allowed to do any hardware integration on our equipment.
2. It will be ensured that in the event of being awarded the contract the items of contract will be delivered by M/s _____ (Bidder). For this purpose, we shall provide M/S _____ necessary technical support including technical updates. If M/s _____ fails to maintain the equipments for any reason what-so-ever, we shall make alternative arrangements for proper maintenance of these items during the warranty period. During the period of _____ years' warranty, we shall provide full support back up to the Bidder.

Name: _____

Designation: _____

Company: _____

DECLARATION REGARDING PAST PERFORMANCE

To

**The Managing Director,
H.P. State Agricultural Marketing Board,
Khalini, Shimla-171002**

Sir,

I have carefully gone through the Terms & Conditions contained in the Tender Document regarding procurement of Computer system/ Devices by HPSAMB. I hereby declare that my company/firm has not been debarred/black listed by any Government / Semi Government organizations for quality/ service products nor is there any pending dispute regarding short shipment/ installation/service. I further certify that I am an authorized signatory of my company and I, therefore, competent to make this declaration.

Name: _____

Designation: _____

Company: _____

Address: _____

PERFORMA -C

**DECLARATION REGARDING ACCEPTANCE OF TERMS & CONDITIONS
CONTAINED IN THE TENDER DOCUMENT**

To

**The Managing Director,
H.P. State Agricultural Marketing Board,
Khalini, Shimla-171002**

Sir,

I have carefully gone through the Terms & Conditions contained in the Tender Document regarding procurement of hardware (Computer system/Devices) by HPSAMB. I declare that all the provisions of this Tender Document are acceptable to my Company. I further certify that I am an authorized signatory of my company/firm and I, therefore, competent to make this declaration.

Name: _____

Designation: _____

Company: _____

Address: _____

**SCHEDULE - I
PRICE SCHEDULE**

SR. NO	BRAND OF THE ITEM	BRIEF DESCRIPTION OF THE ITEM	UNIT PRICE	TOTAL PRICE (INCLUDING ALLTAXES, LEVIES, DUTIES etc.
1		Desktop		
2		Laptop		
3		Ultra Book		
4		LED Display Screen (Auction Hall)		
5		Thermal Printer		
6		Laser printer		
7		Projector with Screen		
8		On line UPS 1KVA (Entry/Exit Gate)		
9		On line UPS 5KVA (Auction Hall)		
10		On line UPS 10KVA (HQ)		

Date: Signature

Place: Name:

Designation:

Seal:

**H.P.State Agricultural Marketing Board,
Vipnan Bhawan Khalini, Shimla-2**

No. HMB(G)2-25/2016-

Dated: 31.08.2016

From

Managing Director,
H.P.State Agricultural Marketing Board.

To,

The Director
Information and Public Relation Department,
Shimla-2

Subject: Publication of Tender Notice

Sir,

Please find enclosed herewith tender notice regarding procurement of computer hardware to be published in English and Hindi daily news paper as under:

Sr. No.	Name of News Paper	Date of publication
1	Hindustan Times	01.09.2016
2	Aapka Faisla	01.09.2016

It is intimated that the procurement of computer hardware is required under e-NAM to be integrated with National Portal by 30th. September, 2016.

You are, therefore, requested to ensure the publication of the tender notice on date as stipulated above. The bill in duplicate along with copies of publications be sent for payment please.

Thanking You.

Yours faithfully.

(Dr. H.S.Baweja)
Managing Director,
HPSAMB Shimla.

Dated

Endst. No. As above.

Copy forwarded to the editor Giriraj, H.P. Govt. Press Ghora Chowki, Shimla-5 for similar necessary action please.

(Dr. H.S.Baweja)
Managing Director,
HPSAMB Shimla.