

**GOVERNMENT OF THE PUNJAB
DIRECTORATE GENERAL,
EXCISE & TAXATION PUNJAB**

BIDDING DOCUMENT

PROCUREMENT OF HARDWARE, GENERATOR, FURNITURE ETC)

Note: The bidder is expected to examine the Bidding Documents, including all instructions, forms, terms, specifications and charts/drawings. Failure to furnish all information required by the Bidding documents or submission of a Bid not substantially responsive to the Bidding Documents in every respect would result in the rejection of the Bid.

April 2014

1. INTRODUCTION/ INSTRUCTIONS

1. The Directorate General Excise & Taxation, Punjab (The Purchaser) invites **sealed bids** from the interested bidders for supply / delivery / installation of Hardware Items as per the given technical specifications.
2. The procurement process shall be governed by PPRA Rules 2014.
3. Bids are required to be submitted in sealed envelopes, for the mentioned lots & items, as per rule PPRA 2014 specifying single stage two envelopes procedure. Proponents applying for bids should submit **two separate sealed bids in one envelope**, containing, Technical and Financial Proposals.
4. Bidders are required to supply / deliver the requisite items as per the given specifications.
5. The bidder shall furnish an indemnity bond along with the performance guarantee of 10 % of the total value of the agreed price
6. GST number of the bidder must be provided.
7. Lot Wise & Item Wise quantity required is mentioned under Technical Specifications of this bidding document. However, the Competent Authority reserves the right to increase / decrease the quantity as per the actual need.
8. Failure to supply items within the stipulated time period will invoke penalty 2% per month, besides **BLACKLISTING** of the delinquent supplier as per the PPRA Rules 2014. In addition to that the company will not be allowed to participate in future tenders as well.
9. Financial Proposal should contain the rate per unit of the quoted item as per the Technical Specifications, provided under clause 2 of this document.
10. Prices shall be quoted in Pak Rupees.
11. The bidder/supplier must have the experience of delivering / installing the same nature of product directly or through authorized partner anywhere in the world.
12. The bids shall remain valid for 30 days. Moreover, quoted price should be valid for at least 90 days, with effect from the opening of Financial Proposals
13. Only Authorized dealers / Manufacturers of the mentioned items should apply and also provide the certificates of genuineness and newness from the principal, original import certificate etc.
14. The intended bidders are required to purchase this bidding document from the office of the Purchaser on payment of Rs.1000/- (Non-refundable) in the shape of Bank Draft, enabling the Firms / Contractor to bid in the prescribed tender.

15. The firms can submit their bids for more than one item / lot. However, the firms are required to submit the Lot wise & Item wise separate bids (both Technical & Financial).
16. Earnest money at the rate of 2% of the total cost of the tender must be furnished in the shape of CDR, in favor of the Director General, Excise & Taxation Punjab.
17. Bidders are requested to quote their rates inclusive of all Taxes.
18. Delivery / installation of Hardware items may be made, anywhere in the Province Punjab
19. Only GST registered Contractor / Firm should apply.
20. 3 Years on site Parts and Labor warranty is required for all the components / quoted equipment.
21. Maximum of 48 hours down time for all components including replacement of the whole unit anywhere in the province.
22. The bidders should clearly mention the Terms and Conditions of service agreements for the supplied equipment / Items after the expiry of initial warranty period.
23. The Competent Authority reserves the right to reject any or all tenders without assigning any reason.
24. Bidders must submit bids on Turnkey basis for each item in whole LOT. Failure to meet this condition will cause disqualification of the bidder.

Director General
Excise & Taxation Punjab
847-A, Shadman-I, Lahore
Tel. No. 042-99202775-76

2. TECHNICAL SPECIFICATIONS

Lot wise and item wise Technical Specifications are given below;all the bidders are required to quote according to given specifications:

LOT # 1 (ITEM-1)

HIGH END SERVERS			
Brands		Internationally top recognized brands	
S.No	ITEM	DESCRIPTION	QTY
1	Processor	4 x Intel(R) Xeon(R) Processor E7-4000 Serie each with Min.8Cores 16Threads Min.2.00GHz, Min. cache 24MB-V1 OR 16MB V2, Turbo Boost &Hypter Threading Technology (Latest available processor range with Intel 4-CPU Config. support)	04
2	Mother Board	Intel Server Chipset with Quad Processor Support	
3	Memory	Min. 256GB Memory, 1066MHz or Higher, RDIMMs for 4 Processors, upgradable to 2TB or Higher with DIMM Slots availability	
4	Hard Disk Drive	8x600GB 10K RPM SAS 6Gbps 2.5in Hot-plug Hard Drive	
5	RAID Controller	Integrated RAID Controller with min. 512MB NV Cache (Supporting RAID 0, 1, 5, 6, 10 etc.)	
6	Super Drive	8X DVD RW SATA Drive	
7	Display	Built-in Video Graphics display	
8	Network Adapter	4 Port xGigabit Ethernet with Load Balancing and Failover support + 2 Port 10Gigabit SFP Card for SR Transceivers	
9	Mouse & Keyboard	USB optical mouse and USB Standard keyboard	
10	Casing	4U or Higher Rack mount chasis with Rack Rails and Cable Management ARM	
11	Power Supply	Fully Redundant Hot Plug High End power supply with power codes	
12	I/O Interfaces and Expansion Slots	As per manufacturer standards	

13	Operating System	Microsoft Windows Server 2012 standard Ed. for 4 active Sockets, 4VMs, 10 CALS license with media kit.	
NOTE:			
1-	3 Years Parts and Labor warranty for all components on site by Manufacturer		
2-	Maximum of 48 hours down time for all components including replacement of the whole unit anywhere in the province		
3-	The bidders should clearly mention Terms and Conditions of service agreements for the supplied hardware equipment after the expiry of initial warranty period		
4-	In case of International Warranties, the local authorized dealers should mention their service and warranty setup, details of qualified engineers, etc.		
5-	Please mention the country of origin / manufacturing / assembly of the quoted brand / model		

LOT # 1 (ITEM-2)

MID RANGE SERVERS			
Brands		Internationally top recognized brands	
S.No	ITEM	DESCRIPTION	QTY
1.	Processor	2xIntel® Xeon® Processor E5 Series Min. 2.00GHz, Min. 20M Cache, 7.2GT/s QPI, HT, Min. 8C/16Threads with Intel Turbo Boost Technology or Higher	04
2.	Mother Board	Latest Server Board Chipset with DUAL Processor Support enabled	
3.	Memory	128GB DDR3 1600MHz RDIMM, Dual Ranked for 2 Processors expandable 640GB or higher	
4.	Hard Disk Drive	6x600 GB or higher, 3.5" 15K RPM SAS 6Gbps Hot-Plug Hard Drive	
5.	Drive Controllers	Integrated SAS Controller	
6.	RAID Controller	Integrated RAID Controller with Min 512MB Cache (Supporting RAID 0,1, 5 etc.)	
7.	Optical Drive	DVD +/-RW Drive 8x or higher	
8.	Display Card	Integrated video graphics display	
9.	Network Adapter	Quad port Gigabit Ethernet NIC with fail-over and load balancing + 2 Port 10Gigabit SFP Card for SR Transceivers	
11.	Chassis	Rack Mountable tool less chassis with rack rails & cable management arm	
12.	I/O Ports & Expansion Slots	2.0 USB 2 or more ports, Min 3 PCI slots, etc.	

13.	Power Supply	Dual, Hot-Plug, Redundant High end Power Supplies with power cords (220V AC, 50Hz)	
14.	System Software	Management software capabilities include Capacity Management, Remote management, Web Management, Configuration Management, Event Scheduling, Alert Management, RAID Management, Software Inventory, Failure Analysis software for processors, disks, memory, voltage, power supplies, fans, temperature etc.	
16.	Keyboard & Mouse	Yes	
17	Operating System	Microsoft Windows Server 2012 standard Ed. 2 Sockets, 2VMS, 5 CALS license with media kit.	
NOTE:			
1-	3 Years Parts and Labor warranty for all components on site by Manufacturer		
2-	Maximum of 48 hours down time for all components including replacement of the whole unit anywhere in the province		
3-	The bidders should clearly mention Terms and Conditions of service agreements for the supplied hardware equipment after the expiry of initial warranty period		
4-	In case of International Warranties, the local authorized dealers should mention their service and warranty setup, details of qualified engineers, etc.		
5-	Please mention the country of origin / manufacturing / assembly of the quoted brand / model		

LOT # 1 (ITEM-3)

Server Infrastructure Rack			
Brands		Internationally top recognized brands	
S. #	ITEM	DESCRIPTION	QTY
1.	Server Infrastructure Rack 42U (Branded) Painted Rack	Server Infrastructure Rack 42U fitted (branded) with same server brand Top fans, front & back lockable doors, side panels, Painted Rack with wheels and stand lock. Managed Power Distribution Unit (PDU): 2 x 42U full height (220V AC Single Phase 50Hz) with power cords, LED display, Monitored & Managed through network, Built-in temperature & humidity sensors kits. Should be designed for optimal power load. 32Amp, 5-Pin Industrial socket-in, C13-out etc. The rack should be designed for maximize air flow.	04

NOTE:
1. 03(three) Years Parts and Labour warranty for all components on site
2. Maximum of 48 hours down time for all components including replacement of the whole unit anywhere In the province.
3. The supplier should clearly mention Terms and Conditions of service agreements for the supplied hardware equipment after the expiry of initial warranty period
4. In case of international Warranties, the local authorized dealers should mention their service and warranty setup, details of qualified engineers etc.
5. Please mention the country of origin/manufacturing/assembly of the quoted brand/model.

LOT # 1 (ITEM-4)

Active Storage (SAN) 50TB			
Brands		Internationally top recognized brands	
S.No.	ITEM	DESCRIPTION	QTY
1.	Installed Capacity	18 x 3TB (7.2K RPM) 6Gbps NL-SAS/ Enterprise SATA 3.5-in Hot-Plug Hard Drives (54TB RAW)	01
2.	Controllers	Dual controller (each with at least 4GB or higher cache)	
3.	Connectivity	At least 4 x1Gbps iSCSIports per controller or higher	
4.	RAID Support	Support for RAID Level 0, 1, 5, 6, 10.	
5.	Form Factor	Rack Enclosure	
6.	Scalability	200 TB or Higher modular	
7.	Rack Rails	Rack Rails for the Storage Device with cable management arm (same quoted brand)	
8.	Power Supply	Dual Redundant Hot-Plug Power Supplies (220V AC, 50Hz)	
9.	Management Software	Standard Storage management softwares	
10.	Host connectivity	Min. 64 Host connection support	
11.	SAN connectivity	Redundent 24-Port or higher SAN connectivity switches	
12.	Servers Support	All industry standard server machines	
13.	OS Support	Microsoft Windows, VMware, Red Hat Linux, SuSE	
NOTE :			
1. 03 (three) Years Parts and Labour warranty for all components on site by the manufacturer.			
2. Maximum of 48 hours down time for all components including replacement of the whole unit anywhere in the province.			
3. The supplier should clearly mention Terms and Conditions of service agreements for the supplied hardware equipment after the expiry of initial warranty period			
4. In case of international Warranties, the local authorized dealers should mention their service and warranty setup, details of qualified engineers etc.			
5. Please mention the country of origin/manufacturing/assembly of the quoted			

brand/model.
6. Vendor/Assembler to provide verification of serial numbers of products.

LOT # 1 (ITEM-5)

Active Storage (SAN) 100TB			
Brands		Internationally top recognized brands	
S.No.	ITEM	DESCRIPTION	QTY
1.	Installed Capacity	34 x 3TB (7.2K RPM) 6Gbps NL-SAS/ Enterprise SATA 3.5-in Hot-Plug Hard Drives (102TB RAW)	03
2.	Controllers	Dual controller (each with at least 4GB or higher cache)	
3.	Connectivity	At least 4 x1Gbps iSCSIports per controller or higher	
4.	RAID Support	Support for RAID Level 0, 1, 5, 6, 10.	
5.	Form Factor	Rack Enclosure	
6.	Scalability	200 TB or Higher modular	
7.	Rack Rails	Rack Rails for the Storage Device with cable management arm (same quoted brand)	
8.	Power Supply	Dual Redundant Hot-Plug Power Supplies (220V AC, 50Hz)	
9.	Management Software	Standard Storage management softwares	
10.	Host connectivity	Min. 64 Host connection support	
11.	SAN connectivity	Redundent 24-Port or higher SAN connectivity switches	
12.	Servers Support	All industry standard server machines	
13.	OS Support	Microsoft Windows, VMware, Red Hat Linux, SuSE	
NOTE :			
1. 03 (three) Years Parts and Labour warranty for all components on site by the manufacturer.			
2. Maximum of 48 hours down time for all components including replacement of the whole unit anywhere in the province.			
3. The supplier should clearly mention Terms and Conditions of service agreements for the supplied hardware equipment after the expiry of initial warranty period			
4. In case of international Warranties, the local authorized dealers should mention their service and warranty setup, details of qualified engineers etc.			
5. Please mention the country of origin/manufacturing/assembly of the quoted brand/model.			
6. Vendor/Assembler to provide verification of serial numbers of products.			

LOT # 1 (ITEM-6)

Archive Storage (Tape Drive)			
Brands		Internationally top recognized brands	
S.No.	ITEM	DESCRIPTION	QTY
1	Drive Technology	LTO-6 Tape drive supported	02
2	Tape Drives	2 x LTO Ultrium 6	
3	Cleaning Cartridges	2 x LTO Cleaning Cartridge & Data Cartridges pack	
4	Form Factor	Rack mount with mounting kit	
5	Power Supplies	Redundant Power Supply	
6	Backup Server	Backup Server Machine to connect with the Tape & all servers	
7	Backup Softwares	DB Agents 2 x Database agent for online backup (1 MS-SQL +1 Oracle running on windows, 5 x File level backup Agents for windows, 1xAD Agente level backup agents for windows	
8	Installation	Onsite installation /deployment	
NOTE :			
1. 03 (three) Years Parts and Labour warranty for all components on site by the manufacturer.			
2. Maximum of 48 hours down time for all components including replacement of the whole unit anywhere in the province.			
3. The supplier should clearly mention Terms and Conditions of service agreements for the supplied hardware equipment after the expiry of initial warranty period			
4. In case of international Warranties, the local authorized dealers should mention their service and warranty setup, details of qualified engineers etc.			
5. Please mention the country of origin/manufacturing/assembly of the quoted brand/model.			
6. Vendor/Assembler to provide verification of serial numbers of products.			

LOT # 1 (ITEM-7)

KVM Console + 17" LCD/LED			
Brands		Internationally top recognised brands	
S.No.	ITEM	DESCRIPTION	QTY
1	Screen Size	Min. 17" LCD/LED display monitor or higher	02
2	Form Factor	Rack mount	
3	Keyboard	96 key with integrated touchpad	
4	Interface	USB & PS/2	
5	KVM switch (Keyboard /video/mouse)	16 x RJ-45 or higher with VGA, USB to network converters & cables	
6	Management Connectivity	Min. 1 x 10/100/1000BaseT Ethernet	
7	Mounting	Rack rails with cable management arm	

		etc.	
8	Display	On screen display	
9	Other	Standard KVM Software, Functions keys with other manufacturer standard features with all connecting/communication cables and accessories with full functionality.	
NOTE :			
1. 03 (three) Years Parts and Labour warranty for all components on site by the manufacturer.			
2. Maximum of 48 hours down time for all components including replacement of the whole unit anywhere in the province.			
3. The supplier should clearly mention Terms and Conditions of service agreements for the supplied hardware equipment after the expiry of initial warranty period			
4. In case of international Warranties, the local authorized dealers should mention their service and warranty setup, details of qualified engineers etc.			
5. Please mention the country of origin/manufacturing/assembly of the quoted brand/model.			
6. Vendor/Assembler to provide verification of serial numbers of products.			

LOT # 2 (ITEM-1)

QTY (414)		
DESKTOP COMPUTERS		
Foreign Brands: HP, Dell, Acer, Lenovo, Fujitsu or Equivalent		
Sr.#	ITEM	DESCRIPTION
1	Processor	Intel® Core™ i5-3470 Processor 6M Cache, 3.2 GHz or higher
2	Mother Board	Intel Chipset H81 or higher
3	Memory	4GB- DDR-III 1600 MHz or higher
4	Hard Disk Drive	Min 500 GB SATA III with 5400 RPM or higher.
5	Super Drive Internal	CD+/-RW and 16X DVD R or higher (Combo Drive), compatible with Microsoft Windows 2000/Xp/2003/Vista/Win7 and Linux.
6	Display Card/Sound Card	Built-in Video Graphics display and sound card.

7	Network Adapter	Built-in 10/100 / 1000 base-T Ethernet card (Microsoft Windows 2000/Xp/2003 or latest, Linux Supportive) Wake on LAN (WOL) support
8	Monitor	18" LCD Monitor or higher, Low Radiation, 1024 x 768 Resolution supportive or higher.
9	Mouse & Keyboard	Standard Keyboard and 2.0 USB 2-Button Optical Mouse with Scroll.
10	Tower Casing	Manufacturer Standard casing with standard Power Supply
11	I/O Interfaces and Expansion Slots	Min six USB 2.0, two 3.0 ports, Min 2 PCIe and 1 PCI slot, 1 RJ-45; 1 Serial; 1 VGA; 2 Display Port etc / as per manufacturer standard
NOTE:		
1- 3 Years Parts and Labor warranty for all components on site by Manufacturer		
2- Maximum of 48 hours down time for all components including replacement of the whole unit anywhere in the province		
3- The bidders should clearly mention Terms and Conditions of service agreements for the supplied hardware equipment after the expiry of initial warranty period		
4- In case of International Warranties, the local authorized dealers should mention their service and warranty setup, details of qualified engineers, etc.		
5- Please mention the country of origin / manufacturing / assembly of the quoted brand / model		

LOT # 2 (ITEM-2)

LAPTOP PROFESSIONAL USAGE QTY (11)		
Sr. #	ITEM	DESCRIPTION
1	Intel M Processor	Intel® Core™ i5-3230 Processor (2.6GHz, 3M cache) or higher
2	Mother Board	Intel Chipset QM77 or higher
3	Memory	4 GB of DDR-III 1600 MHz or higher

4	Hard Disk Drive	Min 500 GB SATA 5400 RPM Hard Drive or Higher
5	Super Drive	CD+/-RW and 8X DVD RW 16X DVD R or higher, compatible with Microsoft Windows Xp/Vista/7 and Red Hat Linux.
6	Video/Display	On-board Graphics Controller
7	Sound Card	Integrated Standard Sound
8	Network Adapter	On-Board 10/100/1000 base-T Ethernet card (Microsoft Windows 2000/Xp/vista/7, 2003, Linux Supportive)
9	LCD Display	15.6" HD (1366x768) LED-backlit or higher
10	Integrated I/O Interfaces like	Min 3 USB 2.0 or higher USB Ports, 1 RJ45 Jack for Ethernet, External VGA Port, 1 HDNI, Memory Card Reader and other standard features
11	Wireless LAN/Bluetooth	Wireless 802.11abg 54 Mbps or higher, Microsoft Windows Xp/Vista, 7, Linux Supportive and Bluetooth
12	Batteries & Power Adopter	Li-ion Re-chargeable Battery pack with estimated 3 hours battery life or higher with 3 years warranty.
13	Mouse & Key Board	84/85 keys pad and integrated Touch Pad
14	Carrying Case	Manufacturer Standard Carrying Case Same Brand
15	Mouse (External)	2.0 USB 2-Button Optical Mouse with Scroll
16	Camera	Built-in Camera

NO TE:

- 1- 3 Years Parts and Labor warranty for all components on site including battery.
- 2- Maximum of 48 hours down time for all components including replacement of the whole unit anywhere in the province
- 3- The bidders should clearly mention Terms and Conditions of service agreements for the supplied hardware equipment after the expiry of initial warranty period
- 4- In case of International Warranties, the local authorized dealers should mention their service and warranty setup, details of qualified engineers, etc.

5- Please mention the country of origin / manufacturing / assembly of the quoted brand / model

LOT # 3

PRINTERS			
BRANDS		HP, XEROX, SAMSUNG, KONICA/MINOLTA or Equivalent	
MONOCHROME LASERJET PRINTERS			
Item. #	ITEMS	DESCRIPTION	QTY
1	Medium Duty Laser Printer	Minimum Print Speed: 30 PPM or higher, Processor 400 Mhz or higher, Resolution: 600 by 600 dpi or higher/1200 Image quality. 32 MB RAM, Duplex, Network Ready, Paper Handling: Legal, A4 & letter size paper. Paper Tray(s): Two paper trays minimum. Other standard features like LCD display, print cancel button etc. Drivers: Microsoft windows Xp/Vista/7 and Linux supportive. Alongwith USB 2.0 cable.	27
2	Heavy Duty Laser Printer	Minimum Print Speed: 40 PPM. Processor: 500 MHz RISC. Memory: 512 MB RAM or higher. Resolution: 1200 by 1200 dpi or higher. Paper Handling A3, Legal, A4 & letter size paper. Paper Tray(s): Two Paper Trays minimum. Network Ready. Low Ink indicator. Print cancel button. Duplex Printing: Automatic Two-sided printing (Duplexer Card). LCD Display of the Print Status, With other Standard Features of the Manufacturer. Drivers: Microsoft windows Xp/Vista/2003/7 supportive. (with USB 2.0 cable)	10
NOTE:			
1- 3 Year Parts and Labor warranty for all components on site			
2- Maximum of 48 hours down time for all components including replacement of the whole unit anywhere in the province			
3- The bidders should clearly mention Terms and Conditions of service agreements for the supplied hardware equipment after the expiry of initial warranty period			
4- In case of International Warranties, the local authorized dealers should mention their service and warranty setup, details of qualified engineers, etc.			
5- Please mention the country of origin / manufacturing / assembly of the quoted brand / model			

- 6- The bidder is required to quote price for a 100% (full capacity) toner cartridge along with the printer.
7. The bidder is require to mention the per page cost printing of quoted model

LOT # 4

SCANNER			
BRANDS		HP, CANON or Equivalent	
Sr. #	ITEMS	DESCRIPTION	QTY
1	Light Duty Scanner	Document feeding: Flatbed, ADF. 3 Ways of Scanning: Sheet fed (duplex), Flatbed, Business Card Feeder Document Size: Legal, A4 Scanning Resolution:600 by 600 or higher. Scanning modes: B/W & Color. Scanning Speed: 20 ppm/40 ipm (A4 size B/W @300dpi) or higher With other standard features along with USB cable. Drivers: Microsoft windows Supportive.	35
NOTE:			
1- 3 Year Parts and Labor warranty for `all components on site			
2- Maximum of 48 hours down time for all components including replacement of the whole unit anywhere in the province			
3- The bidders should clearly mention Terms and Conditions of service agreements for the supplied hardware equipment after the expiry of initial warranty period			
4- In case of International Warranties, the local authorized dealers should mention their service and warranty setup, details of qualified engineers, etc.			

LOT # 5

Uninterruptible Power Supply (UPS)			
BRANDS		APC, MGE, TRIPLITE, RIELLO, LIEBERT, EMERSON/POWERWARE OR EQUIVILANT	
S #	ITEM	DESCRIPTION	QTY
1	650VA	650 VA with dry batteries, built in AVR surge protection, processor control, Line Interactive Technology with sinewave output on AC mode and near to Sine Wave on battery mode , at least 10 ~ 30 min backup time or higher on a single PC with 17" monitor, serial/usb port, plug and play, UPS monitoring software, Safety standard should be EN 50091-1,UL,Mark CE, EMC/Surge Standard:EN62040-2,IEC61000-4,EN610003-3,.Output port should be 4 IEC 320 C13,Efficiency should be 95% at half load with other standard features.	414

Note	
1-	3 Years Parts and Labor warranty for all components on site
2-	Maximum of 48 hours down time for all components including replacement of the whole unit anywhere in the province
3-	The bidders should clearly mention Terms and Conditions of service agreements for the supplied hardware equipment after the expiry of initial warranty period

LOT # 6

Hosting			
S #	ITEM	DESCRIPTION	QTY
1	Hosting	Hosting (Rental Per Racks)	4
NOTE:			
1- Rack rate should be on per rack basis. Standard Rack size of 42 U.			
2- Data Center with redundant N+ 1 facility of power and connectivity.			
3- Access port charges should be on per Mbps basis.			
4- The link between this site and the primary site is also included in this quote. Both the sites are in Lahore city.			
5- 24/7 monitoring by engineers			
6- Fire protection systems, Smoke detectors and Air conditioning			

LOT # 7

GENERATORS			
Sr. #	ITEMS	DESCRIPTION	QTY
1	Diesel Generator 10kVA with ATS Panel Installation and Commissioning	11.6 kVA (Standby), 50Hz, 1500 rpm, Engine: Cummins/ Perkins/ AKSA or equivalent, 3 phase main, Mechanical Governor, Truly 50 degree C tropical Radiator, 3-pole circuit breaker, solid steel base fuel tank, control panel with AMF (Digital) Module, Dry Battery, Imported Sound proof Canopy, ATS panel, Installation, Testing, Commissioning, along with Civil work, Cabling, Earth work etc.	9
2	Portable Gasoline Generator 3.5kVA with ATS Panel Installation and Commissioning	Gasoline portable generator 4kVA (Standby), 50Hz, 3600 rpm Engine: Cummins/ Perkins/ AKSA/ Honda or equivalent, single phase, Circuit breaker protection, OHV System, Oil Level Safety Operated, AVR, Large fuel tank, Fuel Guage, Battery Tray, Maintenance Free Battery, Wheel Kit, Voltmeter, Choke System, Dual Element Air Filter, 72dB(A) noise level, Electric and manual start, Automatic Transfer Switch panel, Installation, Testing, Commissioning, along with Cabling etc.	21
NOTE:			
1- 3 Year Parts and Labor warranty for all components on site			
2- Maximum of 48 hours down time for all components including replacement of the whole unit anywhere in the province			
3- The bidders should clearly mention Terms and Conditions of service agreements for the supplied hardware equipment after the expiry of initial warranty period			
4- In case of International Warranties, the local authorized dealers should mention their service and warranty setup, details of qualified engineers, etc.			
5- Please mention the country of origin / manufacturing / assembly of the quoted brand / model			

LOT # 8

Digital Still Camera with GPS			
Sr. #	ITEMS	DESCRIPTION	QTY
1	Digital Still Camera with GPS	12 Mega pixel, 3.0 LCD, GPS, Auto/Flash on/Flash Off, 8GB Memory Card, 01 Extra Battery, 14X Zoom, Windows OS compatibility, with stand and all other standard Features & Accessories	35
NOTE:			
1- 3 Year Parts and Labor warranty for `all components on site			
2- Maximum of 48 hours down time for all components including replacement of the whole unit anywhere in the province			
3- The bidders should clearly mention Terms and Conditions of service agreements for the supplied hardware equipment after the expiry of initial warranty period			
4- In case of International Warranties, the local authorized dealers should mention their service and warranty setup, details of qualified engineers, etc.			

LOT # 9

Bandwidth		
Sr.#	ITEM	Locations
1	Internet (2 MB) CIR (Main Offices)	11
2	Internet (10 MB) Backup Shared (Main Offices)	11
3	Internet (4 MB) Shared (Sub Offices)	19
4	Internet(150MB)Dedicated CIR	1
5	Internet (50MB)Dedicated CIR(Backup)	1
NOTE:		
1-Download Upload Speed should be symmetric		
2-Main office backup preferably on wireless or on separate fiber (Creation for VLANS for primary and backup)		
3-Links on same fiber not allowed.		
4-Primary link should be on redundant fibers having separate paths to the office		
5-Minimum uptime for Main office link will be 99.7 %(Primary as well as backup)		
6-Bandwidth (MRTG) utilization graphs of all links must be provided		
7-SLA document should be provided clearly mentioning the uptime and compensation clause in SLA		
8-Upload for shared circuits should not be less than 1/4 th of the bandwidth denominations		
9-Complaint resolution time will be maximum 3-4 Hours		
10-Deployment of services time will be 4 to 6 weeks		
11- Main Link from one ISP with auto fail over = Internet (150 MB) Dedicated CIR		
12- Main Link with auto fail over: Internet (50 MB) Dedicated CIR (Backup for DR Site)		
13- Primary Link will be taken from one service provider and backup will be taken from second service provider		
14-Installation at Excise & Taxation Offices Lahore – A,Lahore Region-B,Secretary Excise Office Transport HouseLahore,Director general Excise Office, 847-A,ShadmanLahore,Farid KotHouse,Lahore,Ali Complex,23 Empress Road,ShimlaPahari,Lahore,19+20/M, Model Town Extension, Lahore.19-Nargis Block, AllamaIqbal Town, Lahore,DirctorOfficw Jinnah Bagh / ETOs office-p-819 behind sareena hotel civil line near jinnahbaghFaisalabad,Diector Office Gujranwala / ETOs office-zilakacharicompoundGujranwala,Director Office Rawalpindi / ETOs office-22-A civil line Rawalpindi,Director Office Multan / ETO Office-MBA - chowk near punjabbankMultan,E&T Office National Bank Building, SabziMandi, Raiwind. P-216 lane no#4 mohallahbilal town Khurarhianwala, oppsit: wapda office DijkotDijkot, Gakhar, AlipurChattah, Kamoke, Q.D Singh, Shujabad, JalalputPirWala, QadirPurRawanetc		

LOT # 10

NETWORKING				
Item-1 ACTIVE				
Sr. #	ITEMS	DESCRIPTION	Qty	U/Price
1	Layer 2 Manageable Switch (24 Port)	Manageable Layer 2 Full Duplex, 10/100 BaseT, TX Fast Ethernet 24 Ports		
2	Layer 2 Manageable Switch (16 Port)	Manageable Layer 2 Full Duplex, 10/100 BaseT, TX Fast Ethernet 16 Ports		
4	Wireless Access Point	Data Link Protocol: IEEE 802.11 b/g/n or Latest, Data Transfer Rate 54 Mbps or Higher, Four Ethernet Port, One Internet Port		
Item-2 PASSIVE EQUIPMENT				
Sr. #	ITEMS	DESCRIPTION	Qty	U/Price
1	UTP Cable CAT 6	UTP cable, 4 pair, (Quantity mentioned in 1000 feet roll)	APA	
2	Face Plates	Face Plates with dual shutter, dual fast Ethernet supported, Dual UTP I/O	APA	
3	Back Box	Back Box	APA	
4	Patch Panel	UTP 24-Port Patch Panel with rear cable management tray, cable & Ties	APA	
5	Patch Cord	UTP Patch Cord, fast Ethernet supported 3meters	APA	
6	Patch Cord	UTP Patch Cord, fast Ethernet supported 1meters	APA	
7	Data Cabinet 4U	Data Cabinet 4 U, Double Section having exhaust fan and power panel, glass door and key	APA	
8	Data Cabinet 6U	Data Cabinet 6 U, Double Section having exhaust fan and power panel, glass door and key	APA	
9	Ducts	Duct 16 x 38 (10 Ft Per Length) Adam Jee	APA	
10	Ducts	Duct 40 x 40 (10 Ft Per Length) Adam Jee	APA	
11	PVC pipe	PVC Flexible 1 (10 ft Length)	APA	
12		UTP Cable Laying & Termination Charges (PRF)	APA	
13		Installation & Testing Charges	APA	
Note:				
1. All passive solution mentioned quantities are estimated and will be paid as per actual (APA) basis.				
2. Provide exact type and quantity of Ducts to be installed for indoor cabling.				

3. Bidder must provide fully functional Power Solution including UPS Wiring.
4. Please mention the country of origin / manufacturing / assembly of the quoted brand / model
5. Networking locations are in Lahore, Faisalabad, Gujranwala, Rawalpindi, Multan

Electrifications				
Item. #	ITEMS	DESCRIPTION	Qty	U/Price
3	Electrifications	Electrification, Wiring, Ducting Earthing etc		

Note:
1. All electrification solution mentioned quantities are estimated and will be paid as per actual (APA) basis.
2. Provide exact type and quantity of Ducts to be installed for indoor cabling.
3. Bidder must provide fully functional Power Solution .
4. Please mention the country of origin / manufacturing / assembly of the quoted brand / model
5. Electrification locations are in Lahore, Faisalabad, Gujranwala, Rawalpindi, Multan

LOT # 11

Air conditioners			
BRANDS		Kenwood, LG, Orient, Gree, Panasonic, Mitsubishi etc	
Sr. #	ITEMS	DESCRIPTION	QTY
1	2 Ton Split Air Conditioner with installation	24000 BTU cooling , wireless remote control auto restart , dehumidify function , 2 way swing	11
NOTE:			
1- 3 Year Parts and Labor warranty for all components on site			
2- Maximum of 48 hours down time for all components including replacement of the whole unit anywhere in the province			
3- The bidders should clearly mention Terms and Conditions of service agreements for the supplied hardware equipment after the expiry of initial warranty			

period
4- In case of International Warranties, the local authorized dealers should mention their service and warranty setup, details of qualified engineers, etc.
5- Installation locations are in Lahore,Faisalabad,Gujranwala,Rawalpindi,Multan

LOT # 12

Furniture & Fixture			
Item #	ITEM	DESCRIPTION	QTY
1	Computer Table	Size(4'x2') Top Made of high density chipboard pressed with one side Formica and other side veneer. Side panels made of high density lamination. One side drawer and CPU box, other side sliding shelf.	414
	Computer Chair	Seat and back cushioned with net cloth/leather right complete with revolving pedestal hydraulic base imported	414
2	Office Chair	Office chair with wooden arms having four legs frame made sheesham wood seat and back leather cushioned best quality foam	828
3	3 Seated Steel Bench	Steel bench sofa type with imported material 20 swg round pipe minimum 21" width of single seat.	22

NOTE:
1- Maximum of 48 hours time for all components including replacement of the whole unit anywhere in the province
2- The bidders should clearly mention Terms and Conditions of service agreements for the supplied hardware equipment after the expiry of initial warranty period
3- Delivery locations are in Lahore,Faisalabad,Gujranwala,Rawalpindi,Multan

3. SUBMISSION OF BID

3.1. Labeling

- (a) To be addressed to the following address:

Director General
Excise & Taxation Punjab
847-A, Shadman-I
Lahore
Tel. No. 042-99202775-76

- (b) bear the following identification:

Bid for “Procurement of Hardware Items”
Lot # _____
Item # _____
Procurement of ItemName
DO NOT OPEN BEFORE 30th of April 2014.

- (c) Fax bid will not be entertained.

3.2 Deadline for Submission of Bid

- 3.2.1 The original bid must be received by the Purchaser/Client at the address specified in Clause 3.1 not later than:
Date: 30th of April 2014.
Time: **1200 hours**

3.3 Late Bid

The bid received by the Purchaser/Client after the deadline for submission of bid prescribed by the Purchaser/Client, pursuant to Clause 3.2, will be rejected and returned unopened to the bidder.

4. OPENING AND EVALUATION OF BID

4.1 Opening of Bid

- 4.1.1 The bid shall be opened by the Purchaser/Client at **1400 Hrs on 30th April 2014** in the presence of the bidder's representatives at the office of the Purchaser/Client, given below:

Office of the Director General
Excise & Taxation Punjab
847-A, Shadman-I
Lahore

4.2 Evaluation and Comparison of Bids

The Purchaser will evaluate and compare the bids previously determined to be substantially responsive.

4.2.1. Technical Evaluation

All the bidders are advised in their own interest to provide the following for a fair evaluation of their capacity for the issuance of Purchase Orders. Failure to furnish any of the requisite documents will impact on the possibility of success of the bidder. A duly filled copy of the mandatory documents shall be annexed and attached with the sealed envelope by every bidder. An evaluation criterion is given below:

Total Marks / Points = 500

Passing Marks / Points = 70% of the total marks = 350

Description	Criteria	
Certificate of Registration of Firms / Company / Distributor / Dealer	Mandatory	
Income Tax Registration	Mandatory	
General Sales Tax Registration	Mandatory	
Authorization in quoted hardware (Authorized Firms / Company / Dealer / Distributor Certificate)	Mandatory	
Conformance to the hardware specifications (As per the RFP or higher)	Mandatory	
Undertaking that the firm is not blacklisted and involved in litigation with Government	Mandatory	
Undertaking in case of JV	Mandatory	
Net Worth (Total Assets – Total Liabilities) (Max Points 100) <i>(The bidder should provide the verified statement showing the Net worth of the Company / Firm)</i>	Less than 1 million	10 Points
	1-10 million	20 Points
	more than 10 upto 20 million	30 Points
	more than 20 upto 30 million	40 Points
	more than 30 upto 40 million	50 Points
	more than 40 upto 50 million	60 Points
	more than 50 upto 60 million	70 Points
	more than 60 upto 70 million	80 Points
	more than 70 upto 80 million	90 Points
	more than 80 million	100 Points

Total No of full time employees available for Support / Maintenance (Max Points 100) <i>(The bidder is required to provide the list with contact numbers)</i>	4 point for each employee	
Backup / Maintenance / Support availability in the Province Punjab (Max Points 100) <i>(Verified document required showing the list of districts)</i>	1 District	5 Points
	above 1 upto 4 District	10 Points
	above 4 upto 8 District	20 Points
	above 8 upto 12 District	30 Points
	above 12 upto 16 District	40 Points
	above 16 upto 20 District	50 Points
	above 20 upto 24 District	60 Points
	above 24 upto 28 District	70 Points
	above 28 upto 32 District	80 Points
above 32 upto all Districts of the Punjab	100 Points	
SLAs of same nature (Max Points 40) <i>(Documentary evidences are required)</i>	20 Points for each (40 Max)	
No of Similar nature Projects of Equivalent or Above 1 million (Max Points 80) <i>(Documentary evidences are required)</i>	20 for each Project (Max 80)	
No of Similar Projects with Government Equivalent or Above 1 million (Max Points 80) <i>(Documentary evidences are required)</i>	20 for each Project (Max 80)	

4.2.2. Financial Evaluation

Financial bids of the successful bidders (Technically Qualified) will be opened publically and purchase order will be issued to the lowest bidder as per the relevant rules & regulations.

Financial bids of the technically disqualified proponents will be returned unopened.

PRICE SCHEDULE

Bidders are required to fill the tables below and attached along financial proposal

LOT # 1

Sr.#	ITEM	QTY	UNIT PRICE	TOTAL PRICE
1	High End Server	4		
2	Mid-Range Server	4		
3	Server Infrastructure Rack	4		
4	Active Storage (SAN) 50TB	1		
5	Active Storage (SAN) 100 TB	3		
6	Active Storage (Tape Drive)	2		
7	KVM Console + 17" LCD/LED	2		
			G Total	

LOT # 2

Sr.#	ITEM	QTY	UNIT PRICE	TOTAL PRICE
1	Desktop Computer	414		
	Laptops	11		
			G Total	

LOT # 3

Sr.#	ITEM	QTY	UNIT PRICE	TOTAL PRICE
1	Medium Duty Laser Printer	27		
2	Heavy Duty Laser Printer	10		
			G Total	

LOT # 4

Sr.#	ITEM	QTY	UNIT PRICE	TOTAL PRICE
1	Light Duty Scanner	35		
			G Total	

LOT # 5

Sr.#	ITEM	QTY	UNIT PRICE	TOTAL PRICE
1	UPS 650 VA	414		
			G Total	

LOT # 6

Sr.#	ITEM	QTY	UNIT PRICE	TOTAL PRICE
1	Hosting (Rental Per Rack)	4		
			G Total	

LOT # 7

Sr.#	ITEM	QTY	UNIT PRICE	TOTAL PRICE
1	Power Generator 10 KVA with Installation & ATS Panel.	9		
2	Power Generator 3.5 KVA with Installation & ATS Panel.	21		
			G Total	

LOT # 8

Sr.#	ITEM	QTY	UNIT PRICE	TOTAL PRICE
1	Digital Still Cameras with GPS.	35		
			G Total	

LOT # 9

Sr.#	ITEM	QTY	UNIT PRICE	TOTAL PRICE
1	Internet (02 MB) CIR(Main Offices)	11		
2	Internet (10 MB) Backup Shared (Main Offices)	11		
3	Internet (4 MB) Shared (Sub Offices)	19		
4	Internet(150MB)Dedicated CIR	1		
5	Internet (50MB)Dedicated CIR(Backup)	1		
			G Total	

LOT # 10

Sr.#	ITEM	QTY	UNIT PRICE	TOTAL PRICE
1	Active equipment (11 Main + 19 Sub offices).	APA		
2	Passive Equipment	APA		
3	Electrification (19 Offices)	19		
			G Total	

LOT # 11

Sr.#	ITEM	QTY	UNIT PRICE	TOTAL PRICE
1	Air conditioners	11		
			G Total	

LOT # 12

Sr.#	ITEM	QTY	UNIT PRICE	TOTAL PRICE
1	Computer Tables & Chairs	414		
2	Visitors Chairs	828		
3	Visitors Benches	22		
			G Total	

5. BID FORM

To:

Director General
Excise & Taxation Punjab,
847-A, Shadman-I, Lahore
Tel. No. 042-99202775-76

Dear Sir

Having examined the bidding documents the receipt of which is hereby duly acknowledge, for the above Contract, we, the undersigned, offer to supply/ install the item mentioned below in conformity with the specification in the bidding documents as per the following price.

Sr#	Item Name	QTY	Unit Price(PKR.) (inclusive of all taxes)	Total Price (PKR) (inclusive of all taxes)
1				
	Grand Total			

We understand that the purchaser/Client intends to award the Purchase Order for the procurement of above mentioned item to a single lowest bidder on the basis of consolidated bids. We undertake, if our bid is accepted, we will complete the Works in accordance with the Execution Schedule provided in the Schedule-A Special Stipulations to Bid.

If our Bid is accepted, we will provide the performance guarantee of minimum 10 % of the total value of the purchase order. Our prices are inclusive of all applicable Government taxes from time to time and no revision shall be made on account of taxes during the contract period.

We understand that the process of procurement is governed by PP Rules 2009. However any additional conditions specified in the bidding document shall remain applicable.

Dated this-----day of -----2014

WITNESS

Signature -----

Name-----

Title:-----

Address.-----

BIDDER

Signature -----

Name -----

Title-----

Address-----

6. SCHEDULE –A : SPECIAL STIPULATIONS

For ease of reference, certain information and Special Stipulations applicable to the Contract are set forth herein.

1. Amount of Performance Guarantee before the issuance of Purchase Order 10% of the offer / total amount
2. Delivery of Goods
 - a) Address at which delivery will made Anywhere in Punjab as per the requirement
 - b) Execution / delivery Schedule Within 4 weeks
3. Warranty Period Threeyears warranty with parts & labor.
5. Liquidated damages
 - a) Liquidated damages for delayed delivery 4% of the PO Price per Month, daily penalty will impose on the same basis
 - b) Limit of Liquidated Damages Not to exceed in the aggregate ten percent (10%) of Contract Price