

بورڈ آف انٹر میڈیٹ اینڈ سیکنڈری ایجوکیشن، ساہیوال

ٹینڈر برائے خریداری کمپیوٹرز و آفس ایکومینٹس

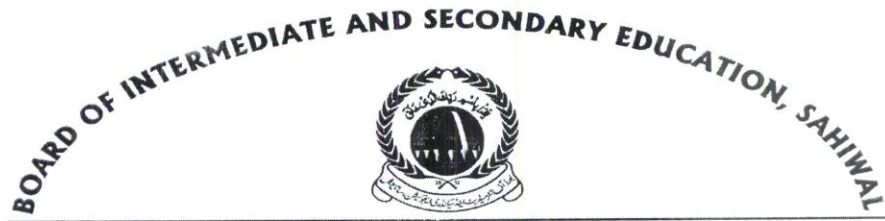
دفتر ہذا کو تجربہ کار اور اچھی شہرت کی حامل سلائیٹس ورچسٹرا کمپنیز گزارد پر فیشنل ٹیکس رجسٹرڈ فرموں سے سامان لائن میٹکس پرنٹر، لیزر پرنٹر، سرور مشین، سکینرز، کمپیوٹرز سسٹم، آپٹیکیشن سرور، فائر وال، آفس پرنٹر، فوٹو سٹیٹ مشین، پلٹی میڈیا پروجیکٹر وغیرہ کی خرید کے لئے بمطابق PPRA Rules ٹینڈر مطلوب ہیں۔ سربراہ ٹینڈر مورخہ 06-04-2016ء بوقت 01:00 بجے دوپہر تک بذریعہ ڈاک، ارجنٹ میل سروس، زیر دستخطی کے دفتر میں پہنچ جانی چاہیے جو اسی روز بوقت 02:00 بجے دوپہر فرموں کے مالکان یا ان کے با اختیار نمائندگان جنہیں وہ تحریری اختیار دیں گے ان کی موجودگی میں کھولے جائیں گے۔ دقتی بھیجا گیا اور مقرر تاریخ اور وقت ختم ہونے کے بعد کوئی ٹینڈر قابل قبول نہ ہوگا۔

شرائط:

- 1- ٹینڈر اور ٹیکنیکل بڈز کے ساتھ تحفینہ کا 3 فیصد (Bid-Security) بطور کال ڈیپازٹ، شیڈولڈ بینک کی کسی بھی شاخ میں بنام سیکرٹری بورڈ آف انٹر میڈیٹ اینڈ سیکنڈری ایجوکیشن ساہیوال جمع کروا کر ٹینڈر کے ہمراہ منسلک کریں۔ مطلوبہ Bid-Security تحفینہ کا (بحساب تین فیصد) ٹینڈر اور ٹیکنیکل بڈز کے ساتھ منسلک نہ ہونے کی صورت میں ایسے ٹینڈر / کنٹینڈرز قابل قبول نہ ہوں گے۔
- 2- کامیاب نرخ دہندہ اسپلائز کمپنی 10% Performance Guarantee (اضمانی برائے پرفورمنس گارنٹی 7% + 3% Security) معاہدہ پر دستخط کرنے سے قبل جمع کروائے گا۔
- 3- ٹینڈر دینے والے مالکان کی فرم / ادارہ رجسٹر ہونا ضروری ہے۔
- 4- ٹینڈر دہندہ اپنے نرخوں پر 90 دن تک پابند رہے گا۔
- 5- مذکورہ بالا سامان کا ٹینڈر فارم و تصدیقات اور شرائط ٹینڈر کی کاپی مبلغ 1000/- روپے (تاقابل واپسی) بطور ٹینڈر فیس بذریعہ بینک چالان حبیب بینک لمیٹڈ (کوٹ خاد علی روڈ) ساہیوال برانچ کوڈ 0686 نمبر اکاؤنٹ نمبر 79003400-03 میں جمع کروا کر تاریخ اشاعت سے شعبہ سنور سے حاصل کر سکتے ہیں۔
- 6- ٹیکنیکل (Technical) اور فنانشل (Financial) آفرز پنجاب پروکیورمنٹ رولز کے مطابق دو علیحدہ علیحدہ لفافہ جات میں بند کر کے ایک ہی لفافہ میں جمع کروائیں تمام Assessment اور Procedure درج بالا رولز کے مطابق ہوگا۔
- 7- کسی بھی فرم کی ٹیکنیکل ایپلیویشن رپورٹ پر ہی اس فرم کی فنانشل بڈز کھولنے کا فیصلہ ہوگا۔
- 8- فرموں کے آفر شدہ ریش کا تقابل اوپن مارکیٹ کے ریش سے کیا جائے گا۔ ریش زیادہ ہونے کی صورت میں PPRA قوانین کے مطابق عمل کیا جائے گا۔
- 9- ٹینڈر میں ریش کا اندراج لفظوں اور ہندسوں میں کریں نیز ایک آسٹم کا ایک ہی ریش درج کریں ڈبل ریش قابل قبول نہ ہوگا۔
- 10- منظور شدہ ریش میں کسی قسم کی تبدیلی ناقابل قبول ہوگی۔
- 11- مشروط / نامکمل ٹینڈر جو کہ Rules PPRA 2014 کے مطابق نہیں ہوں گے وہ ناقابل قبول ہوں گے۔

نوٹ: مزید معلومات دفتری اوقات میں زیر دستخطی / شعبہ سنور کے ٹیلی فون نمبر 040-4550994 پر رابطہ کر کے حاصل کی جاسکتی ہیں۔

(ڈاکٹر ذوالفقار علی غائب)
سیکرٹری



STANDARD BIDDING DOCUMENTS

LAST DATE OF SUBMISSION OF DOCUMENTS : 06-04-2016

PROCUREMENT OF:

I.T Equipments

Attached documents.

- Instructions to Bidders.
- Technical Evaluation Criteria
- Technical Bid.
- Financial Bid Performa.

Note:

The Bidder has to submit the Technical Evaluation Criteria, Sealed Technical Bid and Financial Bid separately. Supply Schedule will be mentioned in the work order.

Price. Rs.1000/-

INSTRUCTION TO BIDDERS

1. The Board invites Bids from Firms/Suppliers & Distributors for supply as per technical specifications given in the tender document.
2. All firms/suppliers and distributors having minimum one year experience in applied category and who fulfill the criteria as per given in advertisement will stand eligible for the Bidding.
3. The Bidder should not have been blacklisted by any government, semi government organization, autonomous bodies etc.
4. The Bidding Documents should be read in conjunction with any Addenda issued in accordance with the terms and conditions given below.
5. Any addendum issued shall be part of the Bidding Document and shall be communicated in writing to all who have obtained the Bidding document directly from the Purchaser.
6. **The Bidder shall submit the Bid on "Financial Bid & Technical Bid Forms". These forms must be completed without any alterations in its format, and no substitutes shall be accepted. All blank spaces shall be filled in with the information requested as per specifications given in Technical Bid.**
7. Firm will have to submit financial bid including all taxes, imposed by the Government.

Terms and Conditions

1. The invitation for Bids issued by the Purchaser "Board of Intermediate and Secondary Education, Sahiwal (Board) is not part of the Contract Agreement.
2. The technical and financial offers be submitted in separate sealed envelopes as per PPRA Rules 2014.
3. At any time prior to the deadline for submission of Bids, the Purchaser may amend the Bidding Documents by issuing addenda.
4. To give prospective Bidder reasonable time in which to take an addendum into account in preparing their Bids, the Purchaser may at its discretion, extend the deadline for the submission of Bids.
5. The Bidder shall bear all costs associated with the preparation and submission of its Bid, and the Purchaser shall not be responsible or liable for those costs, regardless of the conduct or outcome of the Bidding process.
6. Unless otherwise indicated in the BDS, alternative Bids shall not be considered.
7. Bid Security @ 3% of estimated cost of Bid in favour of Secretary, Board of Intermediate and Secondary Education, Sahiwal in the shape of Pay Order/ Bank Draft or CDR issued by any branch of scheduled bank should be attached with the Technical Bid.
8. Any Bid not accompanied by a substantially responsive Bid Security will be rejected by the Purchaser.
9. The successful bidder will furnish the performance security within 07 days of the receipt of notification of award from the purchaser. The same will be returned after one year.
10. The Bid security of the successful Bidders shall be returned as promptly as possible upon the successful Bidder's furnishing of the performance security @ 10% of the total cost before the signing of contract/agreement.
11. Bids shall remain valid for the period of specified in the BDS after the Bid submission deadline date i.e. 90 days from the opening of Technical Bid. A Bid valid for a shorter period shall be rejected by the Purchaser as non responsive.
12. The original and Bid shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Bidder.

13. Any interlineations, erasures, or overwriting shall be valid only if those are signed or initialed by the person signing the Bid.
14. The Purchaser shall not consider any Bid that arrives after the deadline for submission of Bids. Any Bid received by the Purchaser after the deadline for submission of Bids shall be declared late, rejected and returned.
15. The Tender Documents will be received upto 30-03-2016 till 01:00 PM in the office of Secretary, (R&D Branch) Board of Intermediate & Secondary Education Sahiwal. The same will be opened on the same day at 02:00 PM in the presence of Bidders or their representative who make them available on that date and time in the office of Secretary BISE, Sahiwal.
16. Information relating to the examination, evaluation, comparison, and post qualification of Bids, and recommendation of contract award, shall not be disclosed to Bidders or any other persons not officially concerned with such process until information on Contract award is communicated to all Bidders.
17. Any effort by a Bidder to influence the purchaser in the examination, evaluation, comparison, and post qualification of the Bids or contract award decisions may result in the rejection of its Bid.
18. If, after the technical evaluation, the purchaser determines that the Bid is not substantially responsive it shall reject the Bid.
19. A substantially responsive Bid is one that conforms to all the terms, conditions, and specifications of the Bidding documents without material deviation, reservation, or omission.
20. The Chairman, BISE, Sahiwal reserves the right to accept or reject all Bids, and to annul the Bidding process and reject all Bids at any time prior to contract award, without thereby incurring any liability to Bidders.
21. The purchaser shall awarded the Contract to Bidder whose offer has been determined to be technically sound and financially lowest evaluated and is substantially responsive to the Bidding documents, provided further that the Bidder is determined to be qualified to perform the contract satisfactorily.
22. At the time, the contract is awarded, the Chairman BISE, Sahiwal reserves the right to increase or decrease the quantity of items to be purchased originally specified in Technical Bid. Schedule of requirement, without any change in the unit prices or other terms and conditions of the Bid and the Bidding documents.
23. Prior to the expiration of the period of Bid validity, the purchaser shall notify the successful Bidder, in writing that its Bid has been accepted.

The Bid security may be forfeited:

- a) If a Bidder withdraws its Bid during the period of Bid validity specified in BDS.
- b) If the successful Bidder fails to:-
 - i. Sign to the contract in accordance with the above said terms and conditions.
 - ii. Furnish a performance security @ 10% of the total cost of Bid.

M. S. P.

BOARD OF INTERMEDIATE AND SECONDARY EDUCATION SAHIWAL.

TECHNICAL EVALUATION CRITERIA

1. Name of Bidder/ Lead Bidder. _____
2. Status of Firm/Company/Jv/Group _____
3. Address _____
4. Sales Tax No _____
5. Income Tax No. _____
6. Sales Tax Registration (If applicable) _____
7. Date of Establishment of Business. _____
8. **Financial information:**
 - a. Income Tax paid/deducted for previous one year's 2014-15 (attach evidence)
 - b. Attach Professional Tax paid certificate of current year.
9. **Ability to supply items.**
 - a. 100% according to Specifications.
 - b. At least One Year Warranty.
10. No Defaulter/Blacklist certificate.
11. Pay order/CDR/Bank Draft No. _____ Amount _____ dated _____
Name of Bank _____ Branch _____
(Attach original Pay order/CDR/Bank Draft)

Signature and Stamp _____

Name of Firm/Bidder _____

Name of Owner/Representative _____

CNIC. _____

Dated _____

Handwritten signature

BOARD OF INTERMEDIATE & SECONDARY EDUCATION SAHIWAL

Demand of Office Equipments and Consumable for the financial year 2015-16

Technical Bid

Sr. No	Name of Item	Specification or Equivalent	Demand
1	LINE PRINTER	Height	40.5" (1028.7 mm)
		Width	27" (685.8 mm)
		Depth	33" (838.2 mm)
		Weight	200 lbs (90.7 Kg)
		Shipping Printer Weight	265 lbs (120.2 Kg)
		Print Speed – LPM, uppercase/lowercase	High Speed: 2000/1700 Data Processing: 1500/1200 Near Letter Quality: 800/615
		Graphics Speed – Inches (mm) per minute	60 x 48 dpi: 250 (6350) 60 x 72 dpi: 167 (4242) 90 x 96 dpi: 83 (2108)
		Paper Feed Speed – Inches (mm) per second	39 (991)
		Connectivity/Interfaces	Standard – USB 2.0 and Serial RS-232 Optional Ethernet – 10/100 Base T Parallel – IEEE-1284 Centronics
		Character Pitch (Characters per inch)	10, 12, 13.3, 15, 16.7, 17.1, 20
		Line Spacing (Lines per inch)	6, 8, 10.3, n/72, n/216
		Graphics Resolution	180 dpi Horizontal, 144 dpi Vertical (max)
		Dot Size	16.7 mil (.42mm)
		Emulations	Standard LP+ (Printronix P-Series, P-Series XQ, Serial Matrix, IBM ProPrinter III XL, Epson FX-1050) Optional ANSI, IPDS, PCL 2, DEC LG, TN5250/TN3270, Graphics emulation PGL and VGL
		Character Sets	99 plus character sets including ECMA Latin 1, DEC Multinational, IBM Code Page 437 and 850, OCR A, OCR B, UTF8 encoded Unicode
		Character Styles	Bold, italic, double wide, double high, overstrike, underline, subscript and superscript
		Fonts	NLQ Serif, NLQ Sans Serif, Data Processing, High Speed, OCR A, OCR B
		Bar Codes	30 resident symbologies, including Code 39, EAN 8/13, UPC A/E, Intelligent Mail, Postnet, Royal Mail, Interleaved 2 of 5, PDF 417, Data Matrix
		Printer Software	Printronix PrintNet Enterprise remote management software, SAP device support
		Printer Drivers	Microsoft Window XP/Vista/2003/2008/7, Linux
		Power Voltage	AC input range 100-240 VAC, 50/60 HZ
		Power Consumption	P8005 / P8205 – 280 watts Max 320 watts P8010 / P8210 – 300 watts Max 320 watts P8215 – 435 watts Max 601 watts P8220 – 450 watts Max 601 watts
		Operating Temperature	Environmental Operating Temperature 50° to 104° F, 10° to 40° C
		Paper Type	Continuous, fan folded, edge-perforation
		Print Width	13.6" (345mm)
		Media Width	3" (76mm) to 17" (432mm)
		Media Copies	Up to 6 parts; up to 4 parts for Zero Tear models
		Media Weight	15* to 100 lbs up to 0.025" thickness 56 to 163 gm/m2 up to 0.64mm thickness *(18 lbs minimum weight on Zero Tear model)
		MTBF	10,000 hours at 25% duty cycle and 25% page density
		Consumable Ribbons(Typical)	Standard Life Cartridge Ribbon – 17,000 pages Extended Life Cartridge Ribbon – 30,000 pages Page yield based on ISO LSA Page, 8.5" x 11" letter-size, approximately 5% coverage

01

BOARD OF INTERMEDIATE & SECONDARY EDUCATION SAHIWAL

Demand of Office Equipments and Consumable for the financial year 2015-16

Technical Bid

Sr. No	Name of Item	Specification or Equivalent	Demand
2	LASER PRINTER	Print Speed	50-55 ppm - Letter A Size (8.5 in x 11 in)
		Built-in Devices	status LCD
		Connectivity Technology	wired
		Interface	Parallel, LAN
		Max Resolution (B&W)	1200 dpi
		Image Enhancement Technology	HP FastRes 1200
		Automatic Duplexing	Yes
		PostScript Support	Standard
		Language Simulation	PCL 5E
		Fonts Included	80 x TrueType
		Processor	533 MHz
		RAM Installed (Max)	128 MB / 512 MB (max)
		Technology / Form Factor	DDR SDRAM - DIMM 100-pin
		Slots Qty	2
		Empty Slots	2
		Max Media Size (Custom)	12.3 in x 18.5 in
		Media Sizes	Legal (8.5 in x 14 in)
		Envelope Sizes	International C5 (6.38 in x 9 in)
		Media Weight	64 g/m2 - 216 g/m2
		Total Media Capacity	1100 sheets
		Media Feeder(s)	2 x autoloader - 500 sheets - 11.7 in x 17 in weight: 64 g/m2 - 200 g/m2 1 x autoloader - 100 sheets - 12.3 in x 18.3 in weight: 64 g/m2 - 216 g/m2
		Max Media Capacity	3100 sheets
		Monthly Duty Cycle (max)	300000 pages
		Networking	Print server - plug-in module
		Data Link Protocol	Fast Ethernet
		Frequency Required	50/60 Hz
		Power Consumption Operational	1000 Watt
		Power Consumption Stand by / Sleep	205 Watt
		ENERGY STAR	Yes
		Min Operating Temperature	50 °F
		Max Operating Temperature	90.5 °F
		Humidity Range Operating	10 - 80%
		Width	55 in
		Depth	24.9 in
		Height	23.6 in
		Weight	168 lbs
		Computer Machine HP, Dell, Intel or Equivalent	
3	COMPUTER SYSTEM	Processor	
		Intel® Core™ i7-6700 Processor or equivalent	
		Intel® Core™ i7-6700 Processor (Quad Core, 8MB, 8T, 3.4GHz, 65W)	
		Chipset:	
		Intel Q170chipset	
		Memory:	
		8GB 2133MHz DDR4 Memory	
		Hard Drive:	
		500GB 7.2K rpm Solid State Drive(SSD)	
		Optical Drive:	
		8x DVD+-RW 9.5mm Optical Disk Drive	
		Integrated:	
		Integrated Intel® HD Graphics 530; Integrated Intel® i219LM Ethernet LAN+Wireless Lan card	
		Keyboard: Standard USB Keyboard	
		Mouse: Standard Optical USB Mouse	
		Monitor LED 20" Flat Panel	
		Operating System:	
		Microsoft® Windows 10 Ultimate 64 - bit	
		I/O:	
		USB 3.0 – 6 (2 front/4 rear) USB 2.0 – 4 (2 front/2 rear - 1 front with PowerShare), Internal USB 2.0 – 1, RJ-45 – 1, Serial – 1, Display Port 1.2 – 2, HDMI – 1, UAJ – 1, Line-out – 1, VGA (optional) – 1	
			02
			40

BOARD OF INTERMEDIATE & SECONDARY EDUCATION SAHIWAL

Demand of Office Equipments and Consumable for the financial year 2015-16

Technical Bid

Sr. No	Name of Item	Specification or Equivalent	Demand
4	SCANNER	FUNCTIONAL SPECIFICATIONS	05
		Document Feeding Mode	
		Automatic document feeder (ADF) & Flatbed	
		Technology	
		Charge coupled device (CCD) image sensor	
		Output Resolution (dpi)	
		Monochrome, Grayscale and Color	
		50 to 600dpi, 1200dpi	
		Optical Resolution (dpi)	
		600	
		Output Format	
		Color: 24 bit, 8 bit/4 bit; Grayscale: 8 bit, 4 bit; Monochrome: 1 bit	
		AD Converter	
		1024 levels (10 bit)	
		ADF capacity	
		200 Sheets (letter/A4, 20 lb.)	
		Document size	
		ADF minimum	
		2 in. x 3 in.	
		ADF maximum	
		11.7 in. x 17 in.	
		Paper Weight	
		14 to 56.1 lb	
		Flatbed	
		12 in. x 18 in.	
		Interface	
		USB 2.0 & 50-pin Ultra SCSI, USB 2.0 & 68-pin Ultra SCSI, USB 2.0 & 50-pin Ultra SCSI	
		Scanning speeds	
		Letter/Landscape Mode	
		Simplex	
		Duplex	
		Monochrome, Grayscale & Color @ 200 dpi	
		90 ppm	
		180 ipm	
		Monochrome, Grayscale & Color @ 300 dpi	
		80 ppm	
		160 ipm	
		Flatbed	
		0.6 seconds (200 dpi), 0.7 seconds (300 dpi)	
		Letter/Portrait Mode	
		Simplex	
		Duplex	
		Monochrome, Grayscale & Color @ 200 dpi	
		70 ppm	
		140 ipm	
		Monochrome, Grayscale & Color @ 300 dpi	
		60 ppm	
		120 ipm	
		Flatbed	
		0.9 seconds (200 dpi), 1.1 seconds (300 dpi)	
		Physical Specifications	
		Power requirements (auto-switching)	
		AC 100 - 240V, 50 / 60 Hz	
		Power consumption	
		Operating	
		216W	
		Sleep Mode	
		Less than 3W, Less than 6.6W (CGA)	
		Auto Stand By (Off Mode)	
		Less than 0.5W	
		Operating environment	
		Temperature	
		42°F - 95°F (5°C - 35°C)	
		Relative Humidity	
		20% - 80% (non-condensing)	
		Dimensions (HxWxD)	
		13.38" x 27.16" x 19.68"	
		Weight	
		77.2 lbs.	
		Reliability Specifications	
		Daily duty cycle	
		Up to 15,000 documents per day	
		Features	
		Automatic color detection, content-based rotation, intelligent blank page deletion, background saturation, advanced clarity, selectable background, onboard JPEG compression, swivel ADF	
		OS Support	
		Microsoft® Windows 2000/XP, Microsoft® Vista, Microsoft® Windows 7, Microsoft® Windows Server 2003/2003 R2, Microsoft® Server 2008/2008 R2	
		Inbox Software / Drivers	
		PaperStream IP (TWAIN/ISIS) Driver, Software Operation Panel, Error Recovery, PaperStream Capture, Scanner Central Admin Agent	
		Others	
		Multi-feed detection	
		Yes, Ultrasonic double feed detection with Intelligent MultiFeed Function	
		Long paper scanning	
		120 inches	
5	Application Server	Processor Intel® Xeon® X5675 (3.06GHz/6-core/12MB/95/W, DDR3-1333, HT, Turbo 1/1/2/2/3/3) Processor Cache Memory 12MB (1x12MB) Level 3 cache Chipset Intel® 5520 Chipset Processor Family Memory 48GB (12x4GB) DDR3-1333 Storage Controller Embedded HP Smart Array P410/512MB BBWC Controller (RAID 0/1/1+0/5/5+0) Hard Drive 500*6 Hot Plug SFF SSD Optical Drive SATA DVD-ROM Optical Drive Graphics Integrated ATI RN50, 64MB video Standard Form Factor Tower Or Rack (5U) Monitor: LED Monitor 20" Keyboard: Standard USB Mouse: Standard optical USB Operating System Microsoft Windows Server, Red Hat Enterprise, SUSE Linux Enterprise Server, NetWare Warranty 3-year Parts, 3-year Labor, 3-Year Onsite	01

BOARD OF INTERMEDIATE & SECONDARY EDUCATION SAHIWAL

Demand of Office Equipments and Consumable for the financial year 2015-16

Technical Bid

Sr. No	Name of Item	Specification or Equivalent	Demand
7	OFFICE PRINTER	Printer Type	Monochrome
		Network Ready	Yes
		Maximum Horizontal Resolution(dpi)	1200
		Maximum Vertical Resolution(dpi)	1200
		First Copy Out Time (FCOT)(Seconds)	8
		Black Print Speed (ppm)(ppm)	30-35 ppm
		Input (Plain Paper)	250
		Paper Size	A4
		Duty Cycle(Pages per month)	50000 pages
		USB Port	Yes
		Built in RAM Upgradeable(MB)	256MB
		Relative Humidity(Percentage)	30-70
		OS	Microsoft Windows7 32-bit and 64-bit, Windows Vista 32-bit and 64-bit, Windows XP 32-bit
		Width(mm)	364.6
		Depth(mm)	368
		Height(mm)	271
		Weight (kg)	11
		Warranty Period	1 Year
8	PHOTO STATE MACHINE	BIZHUB 363 or Equivalent	
		Copy Speed: 36 Copies per Minute(A-4)	
		Monthly Volume: Max. duty cycle up to 150000 per month	
		Duplex: Standard/ Built-in	
		Paper Capacity Tray: 1000 sheets (02 Trays), Multi Bypass Tray 150 Sheets	
		Paper Weight: For Trays 60-90 g/m2. Multi bypass: 60-210 g/m2	
		Multi Copy: Up to 999	
		Print Resolution: 600 x 600 dpi	
		Memory: Page Memory 2048 Mb (Standard)	
		Reduction / Enlargement: 25% - 400% in 1% increments	
		Full Color Network Scanner:	
		Built-in Size Originals: A3,Speed : 42 OPM (600 x 600) 70 OPM (300 x 300) with RADF, Scanning Type : Scan to HDD, Email, FTP, SMB, Net Work TWAIN	
		Network Printer: 36 PPM Network Printer	
		Printer Resolution: 1800 x 600 dpi,	
		Printer Language: PCL5e /e, PCL XL, Postscript 3 emulation	
		Processor Speed: MPC8533 E (667 MHZ)	
		Net Work Connectivity	
		Ethernet (10 Base-T / 100 Base-Tx/ 1000 Base-T), IEEE1284,USB 2.0	

M. R.P.

BOARD OF INTERMEDIATE & SECONDARY EDUCATION SAHIWAL

Demand of Office Equipments and Consumable for the financial year 2015-16

Technical Bid

Sr. No	Name of Item	Specification or Equivalent	Demand
9	FIRE WALL	CISCO ASA 5515X Connectivity Technology: Wired Data Link Protocol: Gigabit Ethernet Features: Firewall Protection, VLAN Support, VPN Support Form Factor: Rack-mountable Ports Qty: 6 Status Indicators: Active, Alarm, HDD activity, Power Type: Security Appliance Connector Type: RJ-45 Qty: 6 Type: 1000Base-T Qty: 1 Type: 1000Base-T (management) Type: Management Connector Type: Type A Qty: 2 Type: USB 2.0 Support Details Full Contract Period: 90 days Support Details Type: Limited Warranty Compliant Standards: ANSI C63.4-2009, C-Tick, CAN/CSA C22.2 No. 60950-1-07, CISPR 22, EN 60950-1, EN 61000-3-2, EN 61000-3-3, EN55022 Class A, EN55024 FCC Part 15 B Class A, ICES-003, IEC 60950-1, UL 60950-1, VCCI Encryption Algorithm: AES, Triple DES Height (Rack Units): 1 Rack Mounting Kit: Included Humidity Range Operating: 10-90% (non-condensing) Max Operating Temperature: 104 °F Min Operating Temperature: 23 °F Brand: Cisco Compatibility: PC Manufacturer: Cisco Systems Model: 5515-X Firewall Edition Packaged Quantity: 1 Product Line: Cisco ASA Type: None Frequency Required: 50/60 Hz Nominal Voltage: AC 120/230 V Type: Internal Power Supply Type: 90 days warranty Free Qty: 1 Total Qty: 1 Type: Drivers & Utilities Type: IPSec VPN peers Value: 250 Type: SSL VPN peers Value: 2 Type: Concurrent sessions Value: 250000 Type: Virtual interfaces (VLANs) Value: 100 Type: Security contexts Type: Firewall throughput Value: 1.2 Gbps Type: VPN throughput (3DES/AES) Value: 250 Mbps Type: Connection rate Value: 15000 connections per second Type: Firewall + intrusion prevention throughput Value: 400 Mbps Depth: 15.6 in Height: 1.7 in Weight: 13.4 lbs Width: 16.9 in Type: Expansion slot Type: None Installed Size: 8 GB	01

PA. RPK

BOARD OF INTERMEDIATE & SECONDARY EDUCATION SAHIWAL
Demand of Office Equipments and Consumable for the financial year 2015-16
Technical Bid

Sr. No	Name of Item	Specification or Equivalent		Demand
10	MULTI MEDIA PROJECTOR	Display System	3 LCD system	03
		Size of effective display area	0.63" (16 mm) x 3 BrightEra LCD Panel	
		Aspect Ratio	4:3	
		Number of pixels	2,359,296 (1024x768 x 3) pixels	
		Zoom - Ratio	Approx. x 1.6	
		Throw Ratio	1.40:1 to 2.27:1	
		Light Source Type	Ultra-high pressure mercury lamp, 225 W	
		Filter cleaning / replacement cycle (Max.)	10,000 H	
		Screen size	30" to 300"(0.76 m to 7.62 m) (measured diagonally)	
		Brightness	4200 Lumens	
		Contrast ratio (full white / full black)	3300:1	
		Speaker	16 W	
		Computer signal input	Maximum display resolution: 1600 x 1200 dots	
		Video signal input	NTSC, PAL, SECAM, 480/60i, 576/50i, 480/60p, 575/50p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/60p, 1080/50p	
		OSD language	English	
		REMOTE	RS-232C connector: D-sub 9-pin (male)	
		LAN	RJ-45, 10BASE-T/100BASE-TX	
		Digital Input:	HDMI	
		USB Support	Type-A& Type-B	
		Microphone In	Microphone input: Mini Jack	
		Power requirements	AC 100 V to 240 V, 3.4 A to 1.5 A, 50 Hz / 60 Hz	
		Standby Mode/Network Standby Mode Activated	Approx. 10 Minutes	
		Screen	8 Width 6.5 Height with Aluminium Stand	

(M. W. J. S.)