



*BOARD OF INTERMEDIATE &
SECONDARY EDUCATION,
MULTAN*

STANDARD BIDDING DOCUMENTS

FOR FINANCIAL YEAR 2019-2020

PROCUREMENT OF:

Computer Hardware, Computer Accessories
& Electronic Items,

(Opening Date: - 04 .02.2020)

Price Rs.2500/

SECTION 1- INSTRUCTIONS TO BIDDERS

A GENERAL

- 1 **Method of Purchase** 1.1 Purchase will be made as per PPRA Rules 2014, single stage two envelopes Procedure PPRA Rule 38 (2a).
- Scope of Bid 1.2 The Board invites bids from Firms, suppliers, distributors for supply as per technical specifications given in the Tender Documents.
- 2 **Eligible Bidders** 2.1 All firms/suppliers/contractors and distributors having minimum 3 years experience and who fulfill the criteria as per the Technical Bid will stand eligible for the bidding.
- 2.2 The bidder should not have been blacklisted by any government, semi government organization.

B – CONTENTS OF BIDDING DOCUMENTS

- 3 **Sections of Bidding Document** 3.1 The Bidding Documents consist of Page -1 to 16 which includes all the Sections indicated below, and should be read in conjunction with any Addenda issued in accordance with ITB Clause 5.
- PART 1 BIDDING PROCEDURES**
- Instructions to Bidders (ITB)
 - Bid Data Sheet (BDS)
 - Technical Evaluation & Qualification Criteria
 - Bidding Forms including Financial Bid Proforma.
- PART 2 SUPPLY REQUIREMENTS**
- Schedule of Requirements.
- PART 3. CONTRACT**
- General conditions of contract.
- 3.2 The Invitation for Bids issued by the Purchaser "Board of Intermediate and Secondary Education, Multan is not part of the Contract Agreement.
- 3.3 The Board is not responsible for the completeness of the Bidding Documents and their addenda, if they were not purchased directly from the Board on payment of Rs.2500/- (non refundable)
- 3.4 The Bidder is expected to examine all instructions, forms, terms, and specifications in the Bidding Documents. Failure to furnish all information or documentation required by the Bidding Documents may result in the rejection of the bid.
- 4 **Clarification of Bidding Documents** A prospective Bidder requiring any clarification of the Bidding Documents shall contact the Purchaser in writing at the purchaser's address indicated in the BDS. The purchaser will respond in writing to any request for clarification, provided that such request is received not later than seven (7) days prior to the deadline for submission of bids. The Purchaser shall forward copies of its response to all those who have acquired the bidding document directly from it, including a description of the inquiry but without identifying its source. If the purchaser deems it necessary to amend the

- Bidding Document.
- 5 Amendment of Bidding Documents
- 5.1 At any time prior to the deadline for submission of bids, the Purchaser may amend the Bidding Documents by issuing addenda.
- 5.2 Any addendum issued shall be part of the Bidding Documents and shall be communicated in writing to all who have obtained the Bidding Documents directly from the Purchaser.
- 5.3 To give prospective Bidder reasonable time in which to take an addendum into account in preparing their bids, the Purchaser may extend the deadline for the submission of bids.

C. PREPARATION OF BIDS

- 6 Cost of Bidding
- 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.
- 7 Documents Comprising the Bid.
- The bid shall comprise the following
- (a) Bid submission sheet and the Financial Bid.
- (b) Bid Security
- (c) Technical Bid along with its attachment.
- 8 Bid submission Sheet and Price Schedules
- 8.1 The Bidder shall submit the Bid Submission Sheet using the form furnished in Section IV, Bidding Forms. This form must be completed without any alterations to its format, and no substitutes shall be accepted. All blank spaces shall be filled in with the information requested.
- 8.2 The Bidder shall submit the technical Bid and Financial Bid for supply of items according to specifications
- 9 Alternative Bids
- Unless otherwise indicated in the BDS, alternative bids shall not be considered.
- 10 Documents establishing the Qualifications of the Bidder
- To establish its qualifications to perform the Contract the Bidder shall submit the evidence indicated in Technical bid Proforma.
- 11 Period of Validity of Bids.
- Bids shall remain valid for the period specified in the BDS after the bid submission deadline date i.e. 90 days from the opening of Financial Bid. A bid valid for a shorter period shall be rejected by the Purchaser as non responsive.
- 12 Bid Security
- 12.1 Bid Security @ 5% of total estimated value of bid in favour of Secretary, BISE, Multan in the shape of Pay Order/ CDR issued by any scheduled bank should be attached with the Technical Bid.
- 12.2 Any bid not accompanied by a substantially responsive Bid Security may be rejected by the Purchaser as non responsive or bidder shall be directed to provide the same.
- 12.3 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 the contract
- ii. Furnish a performance Security

- 12.4 The Bid Security of sole proprietor/company/JV/Consortium/AOP/Group must be in the name of sole proprietor, company & as group leader or one or more than one of its member of the JV/Consortium/AOP/Group has not been legally constituted at the time of bidding, the Bid Security may be on behalf of names of one or more than one or all future partners a named in the letter of intent or deed of JV/consortium/AOP/group.
- 13 Format and Signing of Bid
- 13.1 The Bidder shall prepare the documents comprising the bid as described in tender documents.
- 13.2 The 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.
- 13.3 Any interlineations, erasures, or overwriting shall be valid only if they are signed or initialed by the person signing the bid.

D. SUBMISSION AND OPENING OF BIDS

- 14 Sealing and Marking of Bids
- 14.1 Bidders may submit their bids by hand and by post.
a) The Bidder shall enclose the Technical & Financial Bid along with all relevant attachments in separate sealed envelopes, duly marking the envelopes as "TECHNICAL BID" and " FINANCIAL BID." These envelopes shall then be enclosed in one single envelope.
- 14.2 The inner and outer envelopes shall;
a) Bear the name and address of the Bidder
b) Be addressed to the Purchaser.
- 14.3 If all envelopes are not sealed and marked as required, the Purchaser will assume no responsibility for the misplacement or premature opening of the bid.
- 15 Deadline for Submission of Bids
- 15 Bids must be received by the Purchaser , at the address and not later than the date and time indicted in the BDS
- 16 Late Bids
- 16 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
- 17 Bid opening (Technical Bid)
- 17.1 The Tender Documents will be received upto 04.02.2020 till 11.00 AM in the office of the Secretary, BISE, Multan. Technical Bid shall be opened on the same day at 11.30 AM in the presence of bidders or their representative who make them available on that date and time in the committee room of the Board.
- (Financial Bid) 17.2 The Financial Bid of those bidders who qualify in the technical bids shall be opened on 11-02-2020 at 11:00AM by the Purchase Committee in the presence of bidders or their representative who make them available on that date and time.

E. EVALUATION AND COMPARISON OF BIDS

- 18 Confidentiality 18.1 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.
- 18.2 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.
- 18.3 Notwithstanding ITB from the time of bid opening to the time of Contract award, if any bidder wishes to contact the purchaser on any matter related to the bidding process, it should do so in writing.
- 19 Clarification of Bids To assist in the examination, evaluation, comparison and post qualification of the bids, the purchaser may at its discretion, ask any bidder for a clarification of its bid. Any clarification submitted by a Bidder in respect to its bid and that is not in response to a request by the purchaser shall not be considered. The Purchaser's request for clarification and the response shall be in writing. No change in the prices or substance of the bid shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the purchaser in the evaluation of the bids.
- 20 Examination of Terms and Conditions, Technical Evaluation. 20.1 The purchaser shall examine the bid to confirm that all terms and conditions specified in tender documents have been accepted by the Bidder without any material deviation or reservation.
- 20.2 The purchaser shall evaluate the technical aspects of the bidder.
- 20.3 If, after the technical evaluation, the purchaser determines that the bid is not substantially responsive it shall reject the bid.
- 20.4 A substantially responsive bid is one that confirms to all the terms, conditions, and specifications of the Bidding Documents without material deviation, reservation, or omission.
- 21 Purchaser's Right to Accept Any Bid, and to Reject any or all bids. The procuring agency may reject all bids or proposals at any time prior to the acceptance of a bid or proposal in accordance with PPRA rule 35.

F. AWARD OF CONTRACT

- 22 Award Criteria The Purchaser shall award the Contract to Bidder whose offer has been determined to be technically sound and financial lowest evaluated bid and is substantially responsive to the Bidding Documents, provided further that the Bidder is determined to be qualified to perform the contract satisfactorily.
- 23 Notification of Award 23.1 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.
- 23.2 Until a formal contract is prepared and executed, the notification of award shall constitute a binding contract.

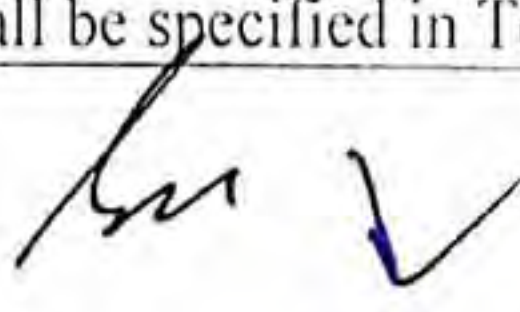
- 23.3 The successful bidder's furnishing of the performance security, the purchaser shall promptly notify each successful bidder and shall discharge its bid security.
- 24 **Signing of Contract** The successful bidders, within one week of issuance of Notification of Award, shall sign a Contract Agreement with the Board on stamp paper of the requisite value which shall be paid by the bidder.
- 25 **Performance Security**
- 25.1 Within seven (7) days of the receipt of notification of award from the purchaser, the successful bidder shall furnish the performance security.
- 25.2 Failure of the successful Bidder to submit the above mentioned performance security or sign the contract shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security. In that event the purchaser may award the contract to the next lowest evaluated bidder, whose offer is substantially responsive and is determined by the purchaser to be qualified to perform the contract satisfactorily.
- 25.3 The minimum 10% of the total value will be retained as performance security till the expiry of Manufacturer warranty period. (Where deemed necessary by the office)

BID DATA SHEET

The following specific data for the supply of items / goods as mentioned in the tender shall complement, supplement, or amend the provisions in the instructions to Bidders (ITB). Whenever there is a conflict, the provisions herein shall prevail over those in (ITB).

General	
1..	The number of the invitation for Bid is:
2	The Purchaser is : Board of Intermediate & Secondary Education, Multan
3	The name of Project: Annual Purchase.
Contents of Bidding Document	
4	For clarification of bids purposes only, the purchaser's address is: Attention: Secretary Address: Board of Intermediate & Secondary Education, Multan. City: Multan Country: Pakistan. Telephone No. 061-9210016
Preparation of Bids	
5.	The Bidder shall submit with its bid the following additional documents: i) Copy of NIC ii) Copy of NTN iii) Copy of Bank statement
6	Alternative bids shall not be considered.
7.	"Final destination/ site": Multan Pakistan. The bidder shall quote the price inclusive of the inland transportation and other local services required to deliver the supplies at Warehouse(S) in Multan and all such taxes levied by the Government in this regard.
8	The bid validity period shall be: 90 days from the opening of Financial Bid.
9	The bidder shall attach Pay Order / CDR in favour of "Secretary, Board of Intermediate & Secondary Education, Multan" @ 5% of the estimated bid value (in Pak Rupees) as Bid security with Technical Bid.
10	Bids should be submitted in original.

Submission and opening of Bids.																																										
11	The inner envelope shall bear the following additional identification marks: (1) Technical Bid (2) Financial Bid.																																									
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	<table><tr><th>S.No.</th><th>Particulars of documents attached</th><th>Yes/No</th></tr><tr><td>1</td><td>Bid Submission Sheet (BSS)</td><td></td></tr><tr><td>2</td><td>Bid Data Sheet (BDS)</td><td></td></tr><tr><td>3</td><td>Technical Bid Proforma (TBP)</td><td></td></tr><tr><td>4</td><td>Bidder Information Sheet (BIS)</td><td></td></tr><tr><td>5</td><td>JV/Consortium/AOP/Group information sheet (if applicable)</td><td></td></tr><tr><td>6</td><td>General conditions of contract (GCC)</td><td></td></tr><tr><td>7</td><td>Special condition of contract (SCC)</td><td></td></tr><tr><td>8</td><td>Bid security in shape of pay Order CDR.</td><td></td></tr><tr><td>9</td><td>Copy of NIC & latest Income Tax Return/ NTN</td><td></td></tr><tr><td>10</td><td>Original receipt of purchase of Bid Document from BISE, Multan</td><td></td></tr><tr><td></td><td>Bank Statements.</td><td></td></tr><tr><td>11</td><td></td><td></td></tr></table>	S.No.	Particulars of documents attached	Yes/No	1	Bid Submission Sheet (BSS)		2	Bid Data Sheet (BDS)		3	Technical Bid Proforma (TBP)		4	Bidder Information Sheet (BIS)		5	JV/Consortium/AOP/Group information sheet (if applicable)		6	General conditions of contract (GCC)		7	Special condition of contract (SCC)		8	Bid security in shape of pay Order CDR.		9	Copy of NIC & latest Income Tax Return/ NTN		10	Original receipt of purchase of Bid Document from BISE, Multan			Bank Statements.		11				
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12	For bid submission purposes only, the Purchaser's address is: Attention: Secretary Address: Board of Intermediate & Secondary Education, Multan. City: Multan Country: Pakistan Telephone No. 061-9210016 The deadline for the submission of bids is: Date: 04-02-2020. Time: 11.00 A.M.																																									
13	The technical Bid opening shall take place at; Address: Board of Intermediate & Secondary Education, Multan Floor /Room number: Committee Room City: Multan Country: Pakistan Date: 04-02-2020 Time: 11-30 A.M.																																									
	Evaluation and comparison of bids																																									
14	The currency that should be used for bid evaluation and comparison purposes is : Pak Rupees.																																									
15	An evaluation methodology to determine the lowest evaluated bid for supply of goods shall be specified in Technical Bid profarma.																																									



7

TECHNICAL BID PROFORMA

BOARD OF INTERMEDIATE AND SECONDARY EDUCATION, MULTAN.

TECHNICAL EVALUATION CRITERIA

- 1 Name of Bidder/Lead Bidder _____
- 2 Status of Firm/Company/JV/Group _____
- 3 Address _____
- 4 NTN _____
- 5 Sales Tax Registration No. _____
- 6 Date of Establishment of Business. _____

7	Financial information: a. Financial Accounts Statement for at least two fiscal years. (15 Points) b. Income Tax paid/deducted for previous two fiscal years (attach evidence) (15 Points)
8	Ability to supply items. (a.) 100% according to Specifications and Warranty where applicable.(50 Points) (b) Warranty will be According to Manufacturer Warranty.
9	Experience (Attach Copies of work orders) Five years. (10 Points)

10. Pay order/CDR No. _____ dated _____ (10 Points)

Name of Bank _____ Branch _____.

(attach original Pay order/CDR)

Signature and Stamp _____

Name of Firm/Bidder _____

Name of Owner/Representative _____

CNIC. _____

Dated _____



(8)

LOWEST EVALUATED BID CRITERIA

a) Technically Qualified

Technical evaluation shall be carried out by the Board authorized person/s to evaluate the bidders as per detail given by them in their Technical Bid.

b) Evaluated Capacity

The bidders who secure minimum 70 points as Per Technical evaluation report shall be deemed qualified.

Bidder Information Sheet

Date _____

Tender No. _____

1.	Bidder's Legal Name
2.	Bidder's Address
3.	Bidder's Authorized Representative Information Name: Address Telephone / Fax number: Email Address
4.	Attached are copies of original documents of: ▪ Income tax return previous year. ▪ In case of JV. Letter of intent to form JV/JV Agreement. ▪ In case of Govt. owned entity from the purchaser's country, documents establishing legal and financial autonomy and compliance with commercial law.



BOARD OF INTERMEDIATE AND SECONDARY EDUCATION, MULTAN.

Technical Bid.List of Computer Hardware 2019-2020

Sr.No.	Name Item	Specification	Quantity	Firm/Supplier Specification	Warranty
01	Computers	HP/Dell Branded/ Equivalent Processor Intel Core™ i7-8700 (3.2 GHz base frequency, Up to 4.6 GHz Turbo, 12 MB cache, 6 cores) RAM 8 GB Hard Disk 1TB Display LED 21.5 Inch Keyboard Branded Mouse Branded Power Cables	10		
02	Laptop	Core i7 HP/Dell/ Equivalent Processor 8th Generation Intel® Core™ i7-8550U Display 15.6" diagonal HD SVA WLED-backlit (1366x768) Storage 1 TB 5400 rpm SATA Ram 8GB DDR4 Graphics Intel® UHD Graphics 620 Optical Drive DVD-Writer Expansions 2 USB 3.1, Gen 1(Data Transfer only), 1 USB 2.0, 1 HDMI, 1 RJ-45 Battery 3-cell, 31 Wh Li-ion With Carrying Bag	03		
03	Lan Switch	2 Layer Lan Switch cisco 8 Port or Equivalent	02		
04	Lan Switch	2 Layer Lan Switch cisco 24 Port or Equivalent	02		
05	NAS/SAN	WDBNFA0320KBK/Equivalent 32TB Disk Space Ram 4GB Lan Port Giga Bita 4 Bay 4x8 TB Hard Disk	02		
06	Scanner	Cannon DR-G 2140 or Equivalent Production Document Scanner Document Feeding Automatic or Manual Scanning Speeds (Simplex/Duplex/)BW/Grayscale /Col or Up to 140 ppm/Up to 280 ipm Document Size Width: 2-12 Length: 2.8 – 17 Feeder Capacity : Up to 500 Sheets	02		
07	Line Conditioner	15KVA Power Conditioner 230V Power Conditioner with Automatic	01		

		Voltage Regulation (AVR), AC Surge Protection, 6 Outlets • Ideal for computers, routers, modems and home theater components • Maintains regulated, Selectable 240/220/208V nominal output • Protects against spikes with 1360 joules of surge suppression • Monitors power status with front panel diagnostic LEDs • Features 6 rear outlets: 2 NEMA 5-15R, 2 NEMA 6-15R and 2 C13		
08	Power Beam PBE M-400	UBNT PBE M5-400 5GHz/ 1500Mbps 25+KM	02	
09	Server Dell HP or Equivalent	Dell Power Edge R 740 Rack server Processor 2 Intel® Xeon® Scalable Processors, minimum 16 Cores per processor Memory DDR4 DIMM 32 GB Storage 32 TB SAS Hard Disk IO & Ports Network daughter card options 4 x 1 GE or 2 x 10 GE 42 x 1 GE or 4 x 10 GE or 2 x 25 GE Front ports: Video, 2 x USB 2.0 available USB 3.0 dedicated iDRAC Direct Micro-USB Rear ports: Video, serial, 2 x USB 3.0 dedicated iDRAC network port video card: VGA Riser options with up to 8 PCIe Gen 3 slots, maximum of 4 x 16 slots	01	

Estimated price : 50,00,000 /-

Name of Firm _____

Signature and Stamp _____

[Handwritten Signature]



BOARD OF INTERMEDIATE AND SECONDARY EDUCATION, MULTAN.

Technical Bid.

List of Computer Accessories 2019-2020

Sr.No.	Name Item	Specification	Quantity	Firm/Supplier Specification	Warranty
01	Tonnors	HP-600 China With Replacing Warranty	02		
02	Tonnors	HP-1606 (78A) China With Replacing Warranty	04		
03	Tonnors	HP-280 China With Replacing Warranty	02		
04	Tonnors	HP M 102 W China With Replacing Warranty	04		
05	Tonnors	FX FL 422 China With Replacing Warranty	02		
06	Ribbon	Genuine Ribbon Printronix P5215	25		
07	Parts of Line Printers	3 Ribbon Hub Spool, Ribbon Mask P5215	04		
08	UTP Cable Cat 6 D link	Cat 6 Cable for Networking	03 Roll		
09	Connector	RJ 45 Connector (100 Nos Per Box)	10 BOX		
10	Power Supply Branded	ATX 400 Watt With SATA Connector	10		
11	Upper Reading Glass	Canon Scanner DR-G1130 Genuine and Original	04		
12	Roll Kit Cannon scanner	Cannon Scanner DR-G1130 Genuine and Original	30		
13	Parts of Cannon Scanner	Roller Registration (Upper,Lower,Front)Canon DR-G1130 Genuine and Original	06		
14	Paper Pickup Unit	Cannon Scanner DR-G1130 Genuine and Original	04		
15	VGA Cables	Branded Power Cables	20		
16	Power Cables	Branded Power Cables	30		
17	Cleaner	WD 40 Cleaner	05		
18	Barcode Redder	Honeywell Orbit MS 7120 Barcode Scanner or Equivalent	08		
19	Portable Drives	WD/Segate Capacity: 4 TB Interface: USB 3.0 USB 3.0: Up to 5 GB s	10		

Estimated price :18,80,000/-

Name of Firm _____

Signature and Stamp _____

BOARD OF INTERMEDIATE AND SECONDARY EDUCATION, MULTAN.

Technical Bid.

List of Electronics Items 2019-2020

S.No	Name Item	Specification	Quantity	Firm/Suppliers Specifications	Warranty
1	UPS	UPS 6KVA Deutsche Power/Equivalent Rating 6 KVA/48VDC Input 220/230V AC 50 HZ Out Put 220/230V AC 50 HZ	01		
2	Stabilizer	15KVA Stabilizer with Servo Motor Actco Stavol/Equivalent Power Range: 15KVA (single phase) Input Voltage: Ordinary 150-230V Output Voltage: Ordinary 220V Output Accuracy: 220V ± 3% Coil Material: full copper Display: Ordinary meter type, LED or LCD display screen Frequency: 50Hz / 60Hz ; Adjusting Time: 1s (when input voltage has a change of 10%); Adjusting Speed: <15V/s; Waveform Distortion: No Additional waveform distortion; Efficiency: >95% Relative Humidity: <95%; Ambient Temperature: -5~ +40C; Dielectric Strength: 1500V/min; Insulation Resistance: >2M;	01		
3	Batteries	Sealed Rechargeable Dry Batteries HB 165 Homage/Equivalent Maintenance Free 12 Volt 165 Amp	06		

Estimated price : 8,20,000 /-

Name of Firm _____

Signature and Stamp _____



List of Computer Hardware 2019-2020

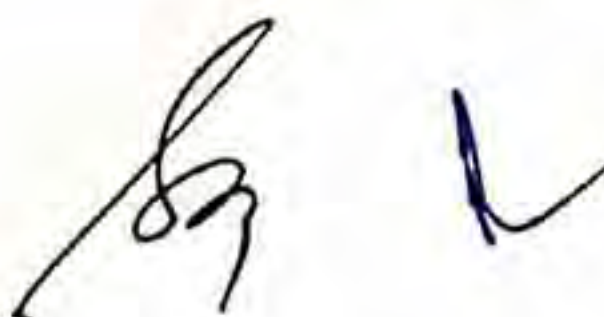
Sr.No	Name Item	Specification	Quantity	Rate with GST	Total Value	Unit/Quantity
01	Computers	HP/Dell Branded/ Equivalent Processor Intel Core™ i7-8700 (3.2 GHz base frequency, Up to 4.6 GHz Turbo, 12 MB cache, 6 cores) RAM 8 GB Hard Disk 1TB Display LED 21.5 Inch Keyboard Branded Mouse Branded Power Cables	10			
02	Laptop	Core i7 HP/Dell/ Equivalent Processor 8th Generation Intel® Core™ i7-8550U Display 15.6" diagonal HD SVA WLED-backlit (1366x768) Storage 1 TB 5400 rpm SATA Ram 8GB DDR4 Graphics Intel® UHD Graphics 620 Optical Drive DVD-Writer Expansions 2 USB 3.1, Gen 1(Data Transfer only), 1 USB 2.0, 1 HDMI, 1 RJ-45 Battery 3-cell, 31 Wh Li-ion With Carrying Bag	03			
03	Lan Switch	2 Layer Lan Switch cisco 8 Port or Equivalent	02			
04	Lan Switch	2 Layer Lan Switch cisco 24 Port or Equivalent	02			
05	NAS/SAN	WDBNFA0320KBK/Equivalent 32TB Disk Space Ram 4GB Lan Port Giga Bit 4 Bay 4x8 TB Hard Disk	02			
06	Scanner	Cannon DR-G 2140 or Equivalent Production Document Scanner Document Feeding Automatic or Manual Scanning Speeds (Simplex/Duplex)/BW/Grayscale /Col or Up to 140 ppm Up to 280 ipm Document Size Width: 2-12 Length: 2.8 – 17 Feeder Capacity : Up to 500 Sheets	02			

07	Line Conditioner	15KVA Power Conditioner 230V Power Conditioner with Automatic Voltage Regulation (AVR), AC Surge Protection, 6 Outlets. • Ideal for computers, routers, modems and home theater components • Maintains regulated, Selectable 240/220/208V nominal output • Protects against spikes with 1360 joules of surge suppression • Monitors power status with front-panel diagnostic LEDs • Features 6 rear outlets: 2 NEMA 5-15R, 2 NEMA 6-15R and 2 C13	01			
08	Power Beem PBE M-400	UBNT PBE M5-400 5GHz 150+MBPS 25+KM	02			
09	Server Dell HP or Equivalent	Dell Power Edge R 740 Rack server Processor 2 Intel® Xeon® Scalable Processors, minim 16 Cores per processor Memory DDR4 DIMM 32 GB Storage 32 TB SAS Hard Disk IO & Ports Network daughter card options 4 x 1 GE or 2 x 10 GE +2 x1 GE or 4 x 10 GE or 2 x 25 GE Front ports: Video, 2 x USB 2.0 available USB 3.0 dedicated iDRAC Direct Micro-USB Rear ports: Video, serial, 2 x USB 3.0 dedicated iDRAC network port video card: VGA Riser options with up to 8 PCIe Gen 3 slots, maximum of 4 x 16 slots	01			

Estimated price : 50,00,000 /-

Name of Firm _____

Signature and Stamp _____



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BOARD OF INTERMEDIATE AND SECONDARY EDUCATION, MULTAN.

Financial Bid.

List of Computer Accessories 2019-2020

Sr.No.	Name Item	Specification	Quantity	Rate with GST	Total Value	Bid Security (5%)
01	Tonnors	HP-600 China With Replacing Warranty	02			
02	Tonnors	HP-1606 (78A) China With Replacing Warranty	04			
03	Tonnors	HP-280 China With Replacing Warranty	02			
04	Tonnors	HP M 102 W China With Replacing Warranty	04			
05	Tonnors	FX FL 422 China With Replacing Warranty	02			
06	Ribbon	Genuine Ribbon Printronix P5215	25			
07	Parts of Line Printers	3 Ribbon Hub Spool, Ribbon Mask P5215	04			
08	UTP Cable Cat 6 D link	Cat 6 Cable for Networking	03 Roll			
09	Connector	RJ 45 Connector (100 Nos Per Box)	10 BOX			
10	Power Supply Branded	ATX 400 Watt With SATA Connector	10			
11	Upper Reading Glass	Canon Scanner DR-G1130 Genuine and Original	04			
12	Roll Kit Cannon scanner	Cannon Scanner DR-G1130 Genuine and Original	30			
13	Parts of Cannon Scanner	Roller Registration (Upper,Lower,Front)Canon DR-G1130 Genuine Original	06			
14	Paper Pickup Unit	Cannon Scanner DR-G1130 Genuine and Original	04			
15	VGA Cables	Branded Power Cables	20			
16	Power Cables	Branded Power Cables	30			
17	Cleaner	WD 40 Cleaner	05			
18	Barcode Redder	Honeywell Orbit MS 7120 Barcode Scanner	08			
19	Portable Drives	WD/Segate Capacity: 4 TB Interface: USB 3.0 USB 3.0: Up to 5 GB/s	10			

Estimated price :18,80,000/-

Name of Firm _____

Signature and Stamp _____

for

(16)

BOARD OF INTERMEDIATE AND SECONDARY EDUCATION, MULTAN.

Financial Bid.List of Electronics Items 2019-2020

S.No	Name Item	Specification	Quantity	Rate with GST	Total Value	Bid Security (5%)
1	UPS	UPS 6KVA Deutsche Power/Equivalent Rating 6 KVA/48VDC Input 220/230V AC 50 HZ Out Put 220/230V AC 50 HZ	01			
2	Stabilizer	15KVA Stabilizer with Servo Motor Aetco Stavol/Equivalent Power Range: 15KVA (single phase) Input Voltage: Ordinary 150-230V Output Voltage: Ordinary 220V Output Accuracy: 220V+3% Coil Material: full copper Display: Ordinary meter type, LED or LCD display screen Frequency: 50Hz /60Hz ; Adjusting Time: 1s (when input voltage has a change of 10%); Adjusting Speed: <15V/s; Waveform Distortion: No Additional waveform distortion; Efficiency: >95% Relative Humidity: <95%; Ambient Temperature: -5~ +40C; Dielectric Strength: 1500V/min; Insulation Resistance: >2M;	01			
3	Batteries	Sealed Rechargeable Dry Batteries HB 165 Homage/Equivalent Maintenance Free 12 Volt 165 Amp	06			

Estimated price: 8,20,000/-

Name of Firm _____

Signature and Stamp _____

