NAME OF WORK: "PROCUREMENT, SUPPLY AND INSTALLATION OF IT / COMPUTER BASED EQUIPMENT FOR EXAMINATION CENTER, UNDER THE PROJECT TITLE STRENTHENING & UP GRADATION OF ACADEMIC, RESEARCH AND SPORTS FACILITES AT LUMHS, JAMSHORO"

Reference No: NIT No. Doc # LUMHS/PMU/563 Date: 31-08-2023, SPPRA NIT ID No. T01773-23-0001 Date: 07-09-2023

Date of Financial Proposal Opening: 22-11-2023 at 11:00 A.M

S.No	Item / Description	Quantity (No.)		M/s. MS	Technologies	M/s. Digita	i Machine Wold	M/s. Mul	tilink Engineering	M/s. Fu	ture Age
		Quantity (No.)	Unit	(Unit Price) (PKR)	Total Amount (PKR)						
1	2	3	4	6	7	8	9	10	11	12	13
	LOT NO.1										
1.0	Mini PC	400	Nos	Not Quoted		Not Quoted		243,904	97,561,600	244,000	97,600,000
	HP/Dell or Equivalent Branded Mini PC -Core i5, Latest Generation CPU (At least 4Core,8 Threads, Maximum Turbo Frequency 4.20Ghz & 8MB , M.2SSD 256GB, 24 Inch IPS Frameless FHD LED Monitor with Keyboard and mouse			-							
Z.0	Laptop										
2.1	HP/Dell or Equivalent Branded Laptop Core i7, Latest generation, 16GB RAM, 512GB SSD.	10	Nos	Not Quoted		Not Quoted		377,464	3,774,640	Not Quoted	
3.0	Printer – HP/ Equivalent										
3.1	Printer speed 40PPM Processor 800MHZ, Memory 1GB, Resolution (print : up to 1200 x1200 dpi Interface (Hi-speed USB 2.0 PORT, Ethernet100/1000Mbps)	10	Nos	Not Quoted		Not Quoted		Not Quoted		Not Quoted	
4.0	Multimedia Projector – Maxel HP/Dell/Sony or Equivalent										
4.1	Short-Throw Multimedia Projector 3000ANSI Lumens with WXGA Resolution,3rd generation LED Technology Light source life (hours) with normal mode upto 30,000 Throw Ratio:49, Throw Dis 0.63M-1.58 Meter.	4	Nos	Not Quoted		Not Quoted		Not Quoted		Not Quoted	
5	Photocopiers										
5.1	Speed :55 PPM Max monthly duty cycle :350,000 pages per month Resolution copy 600x600 dpi Printer : Fast 1200 Mode Standard paper supply 1500 x2 550 x2 100 sheet MPT Max paper size 11 x 17" Max paper weight: 110 lb. Index Original size 11 x 17" Duplexing : Standards Network connectivity: Opt Print10/100Base Tx, Opt.san10/100Base TX	2	Nos	Not Quoted		Not Quoted		Not Quoted		Not Quoted	

the app of Mar

Page 1 of 11



NAME OF WORK: "PROCUREMENT, SUPPLY AND INSTALLATION OF IT / COMPUTER BASED EQUIPMENT FOR EXAMINATION CENTER, UNDER THE PROJECT TITLE STRENTHENING & UP GRADATION OF ACADEMIC, RESEARCH AND SPORTS FACILITES AT LUMHS, JAMSHORO"

Reference No: NIT No. Doc # LUMHS/PMU/563 Date: 31-08-2023, SPPRA NIT ID No. T01773-23-0001 Date: 07-09-2023

Date of Financial Proposal Opening: 22-11-2023 at 11:00 A.M

S. No	Item / Description	Quantity (No.)	Unit	M/s. XCL 1	Fechnologies	M/s. PTCL Bu	siness Solution	M/s. Tech	access Pakistan	M/s. Rockv	vell Enterpris es
				(Unit Price) (PKR)	Total Amount (PKR)						
1	2	3	4	14	15	16	17	18	19	20	21
	LOT NO.1					6					
1.0	Minl PC	400	Nos	309,050	123,620,000	375,754	150,301,600	Not Quoted		285,340	114,136,000
	HP/Dell or Equivalent Branded Mini PC -Core i5, Latest				F	-					
	Generation CPU (At least 4Core,8 Threads, Maximum Turbo										
	Frequency 4.20Ghz & 8MB , M.2SSD 256GB, 24 Inch IPS										
	Frameless FHD LED Monitor with Keyboard and mouse		1								
	Laptop										
	HP/Dell or Equivalent									AND IN THE OWNER	
21	Branded Laptop Core i7, Latest generation, 16GB RAM, S12GB SSD.	10	Nos	418,980	4,189,800	584,931	5,849,310	Not Quoted		338,042	3,380,420
3.0	Printer – HP/ Equivalent				C						
3.1	Printer speed 40PPM Processor 800MHZ, Memory 1GB, Resolution (print : up to 1200 x1200 dpi nterface (Hi-speed USB 2.0 PORT, Ethernet100/1000Mbps)	10	Nos	175,250	1,752,500	Not Quoted		Not Quoted		147,000	1,470,000
4.0	Multimedia Projector — Maxel HP/Dell/Sony or Equivalent		-								
4.1	short-Throw Multimedia Projector 3000ANSI Lumens with WXGA Resolution,3rd generation LED Technology jght source life (hours) with normal mode upto 30,000 Ihrow Ratio:49, Throw Dis 0.63M-1.58 Meter.	4	Nos	505,360	2,021,440	Not Quoted		Not Quoted		439,500	1,758,000
5 6	Photocopiers										
5.1 n C	ipped: 35 PPM Max monthly duty cycle: 350,000 pages per month tesolution copy 600x600 dpl Printer : Fast 1200 Mode tandard paper supply 1500 x2 550 x2 100 sheet MPT Max paper weight: 110 lb. Index Dyngmal size 11 x 17" Duplexing : Standards letwork connectivity: Opt Print10/100Base Tx, Opt.san10/100Base TX	2	Nos	2,320,000	4,640,000	Not Quoted	0	Not Quoted		1,497,000	2,994,000
	Get Ar		f		r m	1	a ez	<i>t</i>			

Page 1 of 11

NAME OF WORK: "PROCUREMENT, SUPPLY AND INSTALLATION OF IT / COMPUTER BASED EQUIPMENT FOR EXAMINATION CENTER, UNDER THE PROJECT TITLE STRENTHENING & UP GRADATION OF ACADEMIC, RESEARCH AND SPORTS FACILITES AT LUMHS, JAMSHORO"

Reference No: NIT No. Doc # LUMHS/PMU/563 Date: 31-08-2023, SPPRA NIT ID No. T01773-23-0001 Date: 07-09-2023

Date of Financial Proposal Opening: 22-11-2023 at 11:00 A.M

		1		1	•	1		1			1
S. N	0 Item / Description	Quantity (No.)	Unit	M/s. MB	Communication	M/s. MI	M Corporation	M/s. Anet	s Cyber Solution	Recommended Item Cost	Most Advantageous Bidder
		Quantity (NO.)		(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)	(PKR)	
1	2	3	4	22	23	24	25	26	27	28	29
	LOT NO.1										
1.0	Mini PC	400	Nos	Not Qualified		290,686	116,274,40) Not Quoted		97,561,600	M/s Multilink Engineering is Lowest rates
	HP/Dell or Equivalent Branded Mini PC -Core iS, Latest		1								
	Generation CPU (At least 4Core,8 Threads, Maximum Turbo										
	Frequency 4.20Ghz & 8MB , M.2SSD 256GB, 24 Inch IPS							1 1			
	Frameless FHD LED Monitor with Keyboard and mouse										
2.0	Laptop										
2.1	HP/Dell or Equivalent Branded Laptop Core i7, Latest generation, 16GB RAM, 512GB SSD.	10	Nos	379,615	3,796,154	401,200	4,012,000	Not Quoted		3,380,420	M/s Rockwell Enterprises is Lowest rates
3.0	Printer – HP/ Equivalent										
3.1	Printer speed 40PPM Processor 800MHZ, Memory 1GB, Resolution (print : up to 1200 x1200 dpi Interface (Hi-speed USB 2.0 PORT, Ethernet100/1000Mbps)	10	Nos	95,308	953,077	87,040	870,400	Not Quoted		870,400	M/s MM Corporation is Lowest rates
4.0	Multimedia Projector – Maxel HP/Dell/Sony or Equivalent										
4.1	Short-Throw Multimedia Projector 3000ANSI Lumens with WXGA Resolution, 3rd generation LED Technology Light source life (hours) with normal mode upto 30,000 Throw Ratio:49, Throw Dis 0.63M-1.58 Meter.	4	Nos	Not Qualified		457,368	1,829,472	Not Quoted			M/s Rockwell Enterprises is Lowest rates
5	Photocopiers				-						
5.1	Speed :SS PPM Max monthly duty cycle :350,000 pages per month Resolution copy 600x600 dpi Printer : Fast 1200 Mode Standard paper supply 1500 x2 550 x2 100 sheet MPT Max paper size 11 x 17" Max paper weight:110 lb. Index Drigmal size 11 x 17" Duplexing : Standards Vetwork connectivity: Opt Print10/100Base Tx, Opt.san0/100Base TX	2	Nos	2,117,949	4,235,897	2,720,000	5,440,000	Not Quoted		2,994,000	v/s Rockwell Enterprises is owest rates

Ggos & West

Page 1 of 11]

111,



Method & Procedure of Procurement: Single Stage - Two Envelope

NAME OF WORK: "PROCUREMENT, SUPPLY AND INSTALLATION OF IT / COMPUTER BASED EQUIPMENT FOR EXAMINATION CENTER, UNDER THE PROJECT TITLE STRENTHENING & UP GRADATION OF ACADEMIC, RESEARCH AND SPORTS FACILITES AT LUMHS, JAMSHORO"

Reference No: NIT No. Doc # LUMHS/PMU/563 Date: 31-08-2023, SPPRA NIT ID No. T01773-23-0001 Date: 07-09-2023

Date of Financial Proposal Opening: 22-11-2023 at 11:00 A.M

5. N	Item / Description	Quantity (No.)	Unit	M/s. MS	Technologies	M/s. Digit	al Machine Wold	M/s. Mu	Itilink Engineering	M/s. F	uture Age
		Quantity (NO.)	Onic	(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)
1	2	3	4	6	7	8	9	10	11	12	13
6.0	Scanner										
6.1	Universal Flatbed scanner scans up to 40 ppm/80 IPM Optical resolution: 600dpi scan to text ,PDF Including 50 pages ADF and one-touch scanning custom setting small and slim desktop design.	2	Nos	Not Quoted		Not Quoted		Not Quoted		Not Quoted	
7.0	Interactive Screens 65"										
7.1	 Display Size: 65" or higher D-LED Backlight Screen resolution: 8K Ultra-HD or higher Resolution: 7680 × 4320 Operation System: X86 Android 11 and Windows 11 dual system architecture. Friting technology: Full Fit CPU: 11th Gen Intel Core IS Memory: 1668 Buik-In: Storage/ROM: 256 GB Touch Type: Touch screen Glass: 2mm thick Touch Point: 20-point Pixel: 33 million. 4x digital zoom Response Time: < 12 ms Touch Height: 2.5mm Interfaces: HDMI IN × 1 (MAX 4K@60 Hz), Audio LINE IN × 1, HDMI OUT × 1, Audio LINE OUT × 1, R45 Ethernet Ports × 2, USB 3.0 on front panel x 1, USB 3.0 on rear panel x 3, Type-C Port × 1 Audio pickup distance must be up to 8m or higher Wi-Fi standard: IEEE 802.11a/b/g/n/ac/ax Must include Bluetooth 5.0 4K Camera with auto exposure feature must be included. Camera mounting method must be pluggable 	2	Nos	Not Quoted		Not Quoted		Not Quoted		Not Quoted	
	LOT NO.2		-								
1.1	OMR Scanner Reading speed: Approx x 3500 pages Form Input : 500 forms Communication interface: USB 2.0 / RS-232C serial interface, Reading Head : Pen Pencil and all standard options, OMR- Reading software : Remarks Classic	2	Nos	Not Quoted		3,145,000	6, 290,000	Not Quoted		Not Quoted	

zyp= first

Page 2 of 11

CamScanner

Method & Procedure of Procurement: Single Stage - Two Envelope

NAME OF WORK: "PROCUREMENT, SUPPLY AND INSTALLATION OF IT / COMPUTER BASED EQUIPMENT FOR EXAMINATION CENTER, UNDER THE PROJECT TITLE STRENTHENING & UP GRADATION OF ACADEMIC, RESEARCH AND SPORTS FACILITES AT LUMHS, JAMSHORO"

Reference No: NIT No. Doc # LUMHS/PMU/563 Date: 31-08-2023, SPPRA NIT ID No. T01773-23-0001 Date: 07-09-2023

Date of Financial Proposal Opening: 22-11-2023 at 11:00 A.M

						ing 22 II 2020 at					
S. No	Item / Description	Quantity (No.)	Unit -	M/s. XCL Te	chnologies	M/s. PTCL Busi	iness Solution	M/s. Techa	access Pakistan	M/s. Rockw	rell Enterprises
1	2			(Unit Price) (PKR)	Total Amount (PKR)						
6.0	Scanner	3	4	14	15	16	17				
0.0	Scanner					10	1/	18	19	20	21
6.1	Universal Flatbed scanner scans up to 40 ppm/80 IPM Optical resolution: 600dpi scan to text ,PDF Including 50 pages ADF and one-touch scanning custom setting small and slim desktop design.	2	Nos	209,980	419,960	Not Quoted		Not Quoted		204,000	408,000
7.0	Interactive Screens 65"									-	
7	 Display Size: 65" or higher D-LED Backlight Screen resolution: 8K Ultra-HD or higher Resolution: 7680 × 4320 Operation System: X86 Android 11 and Windows 11 dual system architecture. Fritting technology: Full Fit CPU: 11th Gen Intel Core i5 Memory: 16G8 Built-in Storage/ROM: 256 GB Touch Type: Touch screen Glass: 2nm thick Touch Point: 20-point Pixel: 33 million. 4x digital zoom Response Time: < 12 ms Touch Height: 2.5mm Interfaces: HDMI IN × 1 (MAX 4K@60 Hz), Audio LINE IN × 3 HDMI OUT × 1, Audio LINE OUT × 1, RIAS Ethernet Ports × 2, USB 3.0 on front panel × 1, USB 3.0 on rear panel × 3, Type-C Port × 1 Audio pickup distance must be up to 8m or higher Wi-Fi standard: IEEE 802.11a/b/g/n/ac/ax Must include Bluetooth 5.0 4K Camera with auto exposure feature must be included. Camera mounting method must be pluggable 		Nos	Not Quoted		Not Quoted		3,270,746	6,541,492		
H	LOT NO.2 1.0 OMR Scanner										
	Reading speed: Approx x 3500 pages Form Input : 500 forms Communication interface: USB 2.0 / RS-232C serial interface Reading Head : Pen Pencil and all standard options, OMR- Reading software : Remarks Classic	, 2	Nos	Not Quoted		Not Quoted		Not Quoted		3,460,000	6,920,000

2m & Nor

Page 2 of 11



Method & Procedure of Procurement: Single Stage - Two Envelope

NAME OF WORK: "PROCUREMENT, SUPPLY AND INSTALLATION OF IT / COMPUTER BASED EQUIPMENT FOR EXAMINATION CENTER, UNDER THE PROJECT TITLE STRENTHENING & UP GRADATION OF ACADEMIC, RESEARCH AND SPORTS FACILITES AT LUMHS, JAMSHORO"

Reference No: NIT No. Doc # LUMHS/PMU/563 Date: 31-08-2023, SPPRA NIT ID No. T01773-23-0001 Date: 07-09-2023

Date of Financial Proposal Opening: 22-11-2023 at 11:00 A.M

5. No	Item / Description	Quantity (No.)	Unit	M/s. MB	Communication	M/s. MM	Corporation	M/s. Anets	s Cyber Solution	Recommended Item Cost	Most Advantageous Bidde
				(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)	(PKR)	
1	2	3	4	22	23	24	25	26	27	28	29
6.0	Scanner										
6.1	Universal Flatbed scanner scans up to 40 ppm/80 IPM Optical resolution: 600dpi scan to text ,PDF Including S0 pages ADF and one-touch scanning custom setting small and slim desktop design.	2	Nos	Not Qualified		184,723	369,446			369,444	M/s MM Corporation is Lowest rates
7.0	Interactive Screens 65"										
7.1	 Display Size: 65" or higher D-LED Backlight Screen resolution: 8K Ultra-HD or higher Resolution: 7680 × 4320 Operation System: X86 Android 11 and Windows 11 dual system architecture. Fitting technology: Full Fit CPU: 11th Gen Intel Core 15 Memory: 16GB Built-in Storage/ROM: 256 GB Touch Type: Touch screen Glas: Zmm thick Touch Point: 20-point Response Time: < 12 ms Touch Height: 2.5mm Interfaces: HDMI IN × 1 (MAX 4K@60 Hz), Audio LINE IN × 1, HDMI OUT × 1, Ru45 Ethernet Ports × 2, USB 3.0 on front panel × 1, USB 3.0 on rear panel × 3, Type-C Port × 1 Audio pickup distance must be up to 8m or higher Wi-Fi standard: IEEE 802.11a/b/g/n/ac/ax Must include Bluetooth 5.0 4K Camera with auto exposure feature must be included. Camera mounting method must be pluggable 	2	Nos	Not Qualified		2,679,213	5,358,426	Not Qualified		5,358,426	M/s MM Corporation is Lowest rates
	LOT NO.2										
1.0	OMR Scanner										
1.1	Reading speed: Approx x 3500 pages Form Input: 500 forms Communication interface: USB 2.0 / RS-232C serial Interface, Reading thead: Pen Pencil and all standard options, OMR- Reading to Ware: Remarks Classic	2	Nos No	ot quaoted		3,175,600	6,351,200			6,290,000 L	A/s Digital Machine Wold is owest rates

apr of wat

Page 2 of 11]



NAME OF WORK: "PROCUREMENT, SUPPLY AND INSTALLATION OF IT / COMPUTER BASED EQUIPMENT FOR EXAMINATION CENTER, UNDER THE PROJECT TITLE STRENTHENING & UP GRADATION OF ACADEMIC, RESEARCH AND SPORTS FACILITES AT LUMHS, JAMSHORO"

Reference No: NIT No. Doc # LUMHS/PMU/563 Date: 31-08-2023, SPPRA NIT ID No. T01773-23-0001 Date: 07-09-2023

Date of Financial Proposal Opening: 22-11-2023 at 11:00 A.M

S. No	Item / Description	Quantity (No.)	Unit	M/s. MS T	echnologies	M/s. Digital	Machine Wold	M/s. Mult	llink Engineering	M/s. Fu	ture Age
				(Unit Price) (PKR)	Total Amount (PKR)						
1	2	3	4	6	7	8	9				
	LOT No. 3					0	9	10	11	12	13
1.0	Uninterruptible Power Supply (UPS) & Electric DB.									Not Quoted	
1.1	UPS True On-Line, 3kVA, Lithium-ion, Rack mount 4U, 230V, 6 IEC C13 + 1 IEC C19 outlets, Intelligent Card Slot, Extended runtime, W/ rail kit complete.	6	Nos	1,602,400	9,614,400	Not Quoted		Not Quoted		Not Quoted	
1.2	UPS True On-Line, 10kVA/10kW, Rackmount 5U, 230V, Hard wire 3-wire(1P+N+E) outlet, Intelligent Card Slot, LCD, Extended Runtime, W/ Rail Kit Complete.	з	Nos	1,661,620	4,984,860	Not Quoted		Not Quoted		Not Quoted	
1.3	UPS True On-Line, 20kVA/20kW, Rackmount 230V, Hard wire 3- wire(1P+N+E) outlet, Intelligent Card Slot, LCD, Extended Runtime, W/ Rail Kit Complete.	10	Nos	2,859,960	28,599,600	Not Quoted		Not Quoted		Not Quoted	
1.4	32 Amps Industrial socket 3 pins (Pair)for Racks	12	Pair	12,138	145,656	Not Quoted		Not Quoted		Not Quoted	
	6 Sqmm x 3C electric cable (RM) Rack	100	RM	3,360	336,000	Not Quoted		Not Quoted		Not Quoted	
1.6	60 Amps Industrial socket 5 pins (Pair) for UPS (SCHNEIDER or equivalent)	15	Pair	33,138	497,070	Not Quoted		Not Quoted		Not Quoted	
1.7	16Sqmm x 4C electric cable (RM) UPS	100	RM	4,486	448,600	Not Quoted		Not Quoted		Not Quoted	
1.8	UPS Distribution box									Not Quoted	
	UPS Distribution Box (Output) DB DB Box size 24x45x8" Phase LED — 3 Voltage meter — 3 450 Amps triple pole breaker (TP) -1 60 Amps triple pole TP UPS Input)-6 (SCHNEIDER / TERASAKI/ ABB or equivalent)	1	Nos	619,833	619,833	Not Quoted		Not Quoted		Not Quoted	

Sp= & North



CS CamScanner

Page 3 of 11

Method & Procedure of Procurement: Single Stage - Two Envelope

NAME OF WORK: "PROCUREMENT, SUPPLY AND INSTALLATION OF IT / COMPUTER BASED EQUIPMENT FOR EXAMINATION CENTER, UNDER THE PROJECT TITLE STRENTHENING & UP GRADATION OF ACADEMIC, RESEARCH AND SPORTS FACILITES AT LUMHS, JAMSHORO"

1

Reference No: NIT No. Doc # LUMHS/PMU/563 Date: 31-08-2023, SPPRA NIT ID No. T01773-23-0001 Date: 07-09-2023

Date of Financial Proposal Opening: 22-11-2023 at 11:00 A.M

							J					
S. No	Item	/ Description	Quantity (No.)	Unit .	M/s. XCL To	echnologies	M/s. PTCL Bus	iness Solution	M/s. Tech	access Pakistan	M/s. Rock	well Enterprises
	_				(Unit Price) (PKR)	Total Amount (PKR)						
1		2	3	4		Total Allount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)
	LOT	No. 3		4	14	15	16	17				rotal Ambunt (PKR)
10				5					18	19	20	21
		interruptible Power Supply (UPS) & Electric DB.			Not Quoted							
					Not Quoted		Not Quoted		Not Quoted			
1		STrue On-Line, 3kVA, Lithium-ion, Rack mount 4U, 230V, 6										
-		C13 + 1 IEC C19 outlets, Intelligent Card Slot, Extended ntime, W/ rail kit complete.	6	Nos	Not Quoted		-					
		e, e, en ac complete.					Not Quoted		Not Quoted		255,750	1000
				-							235,750	1,534,500
	UP	PS True On-Line, 10kVA/10kW, Rackmount SU, 230V, Hard	1									
1		The S-wire(IP+N+E) outlet, Intelligent Card Slot ICD Extended	d 3	Nos							10	
	Ru	untime, W/ Rail Kit Complete.		NOS	Not Quoted		Not Quoted		Not Quoted			
	_										457,250	1,371,750
				-								
	u	JPS True On-Line, 20kVA/20kW, Rackmount 230V, Hard wire 3										
	13 W	wire(1P+N+E) outlet, Intelligent Card Slot, LCD, Extended	10									
	R	Runtime, W/ Rail Kit Complete.	10	Nos	Not Quoted		Not Quoted		Not Quoted			
	- 1				1						1,024,825	10,248,250
	-											
	14	32 Amps Industrial socket 3 pins (Pair)for Racks	12									
L			12	Pair	Not Quoted		Not Quoted		Not Quoted		2,790	
	1.5	6 Sqmm x 3C electric cable (RM) Rack	100	RM	Not Quoted						2,750	33,480
Г	1.6	60 Amps Industrial socket 5 pins (Pair) for UPS (SCHNEIDER					Not Quoted	-	Not Quoted		2,015	201,500
ł		or equivalent)	15	Pair	Not Quoted		Not Quoted		Not Quoted		4,030	60,450
- 1	17	16Sqmm x 4C electric cable (RM) UPS	100	RM	Not Quoted						4,030	60,450
ł			100	i i i i i i i i i i i i i i i i i i i	Not Quoted		Not Quoted		Not Quoted		4,960	496,000
- 1	1.8	UPS Distribution box			Not Quoted							
			I Constant of the	_	Hot Qubied		Not Quoted		Not Quoted			
		UPS Distribution Box (Output) DB DB Box size 24x45x8"					- Die-					
		Phase LED 3										
		Voltage meter 3					1.2					
		450 Amps triple pole breaker (TP) -1	1	Nos	Not Quoted		Not Quoted		Not Quoted		213,900	213,900
	1	60 Amps triple pole TP UPS Input)-6 (SCHNEIDER / TERASAN ABB or equivalent)	«/						· ~			
				_					and the second sec			

Top- F North F.

Page 3 of 11



Method & Procedure of Procurement: Single Stage - Two Envelope

. .

NAME OF WORK: "PROCUREMENT, SUPPLY AND INSTALLATION OF IT / COMPUTER BASED EQUIPMENT FOR EXAMINATION CENTER, UNDER THE PROJECT TITLE STRENTHENING & UP GRADATION OF ACADEMIC, RESEARCH AND SPORTS FACILITES AT LUMHS, JAMSHORO"

Reference No: NIT No. Doc # LUMHS/PMU/563 Date: 31-08-2023, SPPRA NIT ID No. T01773-23-0001 Date: 07-09-2023

Date of Financial Proposal Opening: 22-11-2023 at 11:00 A.M

S. 1	o Item	n / Description	Quantity (No.)	Unit	M/s. MB Co	ommunication	M/s. MM	Corporation	M/s. Anets	Cyber Solution	Recommended Item Co	
-	\perp	2			(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)	(PKR)	Most Advantageous Bidder
			3	4	22	23	24	25	26	27	28	
	LOI	T No. 3									28	29
L	.0 Un	ninterruptible Power Supply (UPS) & Electric DB.							Not Quoted			
		PS True On-Line, 3kVA, Lithium-ion, Rack mount 4U, 230V, 1 CC13 + 1 IEC C19 outlets, Intelligent Card Slot, Extended untime, W/ rail kit complete.	6	Nos	1,111,923	6,671,538	1,099,288	6,595,728	Not Quoted			
	1.2	UPS True On-Line, 10kVA/10kW, Rackmount SU, 230V, Hard wire 3-wire(1P+N+E) outlet, Intelligent Card Slot, LCD, Extended Runtime, W/ Rail Kit Complete.	3	Nos	756,410	2,269,231	738,208	2,214,624	Not Quoted			
	1.3	UPS True On-Line, 20kVA/20kW, Rackmount 230V, Hard wir wire(1P+N+E) outlet, Intelligent Card Slot, LCD, Extended Runtime, W/ Rail Kit Complete.	e 3. 10	Nos	2,269,23	22,692,308	2,246,720	22,467,200	Not Quoted			
	-	32 Amps Industrial socket 3 pins (Pair)for Racks	12	Pai	r 5,16	3 61,950	5,617	67,404	Not Quoted			
	1.5	hack	100	RM	1,78	5 178,513	2,086					
	1.6	6 60 Amps Industrial socket 5 pins (Pair) for UPS (SCHNEID	ER	-			2,000	208,600	Not Quoted			
		or equivalent)	15	Pa	ir 6,80	102,115	15,246	228,690	Not Quoted			
	1	.7 16Sqmm x 4C electric cable (RM) UPS	100	RI	vi 4,0	9 400,89		220,050	Not Quoted		14,631,030	M/s Rockwell Enterprises is Lowest rates
	1	1.8 UPS Distribution box					1.1	401,200				
		UPS Distribution Box (Output) DB DB Box size 24x45x8" Phase LED 3 Voltage meter 3 450 Amps triple pole breaker (TP) -1 60 Amps triple pole TP UPS Input)-6 (SCHNEIDER / TER ABB or equivalent)	1 ASAKI/		los 1,512,6	21 1,512,82	1 736,603	736,603	Not Quoted			

For & wat

Page 3 of 11]



Method & Procedure of Procurement: Single Stage - Two Envelope

NAME OF WORK: "PROCUREMENT, SUPPLY AND INSTALLATION OF IT / COMPUTER BASED EQUIPMENT FOR EXAMINATION CENTER, UNDER THE PROJECT TITLE STRENTHENING & UP GRADATION OF ACADEMIC, RESEARCH AND SPORTS FACILITES AT LUMHS, JAMSHORO"

Reference No: NIT No. Doc # LUMHS/PMU/563 Date: 31-08-2023, SPPRA NIT ID No. T01773-23-0001 Date: 07-09-2023

Date of Financial Proposal Opening: 22-11-2023 at 11:00 A.M

		1	_		· · ·	-					
S. No	Item / Description	Quantity (No.)	Unit	M/s. MS	5 Technologies	M/s. Digit	tal Machine Wold	M/s. Mu	ultilink Engineering	M/s. F	uture Age
		Loundry (110.)		(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PK
1	2	3	4	6	7	8	9	10	11	12	13
1.9	UPS Distribution Box (Input) DB DB Box size 24x45x8" Phase LED — 3 Voltage meter — 3 You Amps triple pole breaker (TP) -1 60 Amps triple pole TP UPS Input)- 10 (SCHNEIDER / TERASAKI/ ABB or equivalent)	1	Nos	994,610				Not Quoted		Not Quoted	
1.10	Testing and commissioning of all above items termination and connectivity at both ends,including submission of detailed test report from the Principals.(Services)	1	dol	250,000	250,000	Not Quoted		Not Quoted		Not Quoted	
	Package-I (Total Amount)				46,490,629						
2.0	Passive Network										
2.1	CAT-6, UTP, 23AWG, LSOH, Delta- EC certified, cables, for data from Com Rack to each workstation in already laid 25 mm dia PVC conduit, channel or trench as per drawings including termination and tagging at both ends. Complete in all respects. (Coil) (3M / SCHNEIDER / LEVINTON or equivalent)	70	Coil	81,566	5,709,620	Not Quoted		Not Quoted		Not Quoted	
2.2	Simplex UK style angled Face plate with 1 No. CAT-6 UTP RJ-45 //O durability 30 termination cycle. Complete with shuttered click-ins, labels, contact resistance not more than 20M ohms and all accessories but including back box.	432	RM	1,410	609,120	Not Quoted		Not Quoted		Not Quoted	
2.3 ³	AT-6, Patch Panels 24 port equipped with RJ-45 I/Osdurability 0 termination cycles. Data communication system with cable rganizer including all labelling and all mounting accessories. omplete in all respects.	20	RM	29,737	594,740	Not Quoted		Not Quoted		Not Quoted	
24 6		20	RM	6,799	135,980	Not Quoted		Not Quoted		Not Quoted	
2.5 hi	upply of RM 19' Cable Manger AT-6, UTP PVC factory certified patch cords 1 meter long aving RJ-45 connectors at both ends for data communication. M/Equ)	~	Nos	851	367,632	Not Quoted		Not Quoted		Not Quoted	
0	T-6,UTP PVC factory certified patch cords 3 meter long aving RJ-45 connectors at both ends for data communication. M/equ)	432	Nos	1,650	712,800	Not Quoted		lot Quoted		Not Quoted	

Page 4 of 11



NAME OF WORK: "PROCUREMENT, SUPPLY AND INSTALLATION OF IT / COMPUTER BASED EQUIPMENT FOR EXAMINATION CENTER, UNDER THE PROJECT TITLE STDENTHENING & UP OF A DATION OF A CONTRACTOR AND SPORTS FACILITIES AT LUMHS. JAMSHORO" STRENTHENING & UP GRADATION OF ACADEMIC, RESEARCH AND SPORTS FACILITES AT LUMHS, JAMSHORO" Reference No: NIT No. Doc # LUMHS/PMU/563 Date: 31-08-2023, SPPRA NIT ID No. T01773-23-0001 Date: 07-09-2023

2

No						pening: 22-11-2023 a	at 11:00 A M		07 2025		
No	Item / Description	Quantity (No.)	Unit	M/s. XCL	Technologies		isiness Solution	M/4 7.11			
1	UPS Distribution Provide			(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)			access Pakistan	M/s. Rock	well Enterprises
	UPS Distribution Box (Input) DB DB Box size 24x45x8"	3	4	14	15	16	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (P
1.9	Phase LED 3 Voltage meter 3						17	18	19	20	21
	700 Amps triple pole breaker (TP) -1 60 Amps triple pole TP UPS Input)- 10 (SCHNEIDER / TERASAKI/ ABB or equivalent)	1	Nos	Not Quoted		Not Quoted		Not Quoted		238,700	23
1.10	Testing and commissioning of all above items termination and connectivity at both ends, including submission of detailed test report from the Principals.(Services)	1	dol	Not Quoted		Not Quoted					
	Package-I (Total Amount)							Not Quoted		232,500	232,
2.0	Passive Network										14,631,
	CAT-6, UTP, 23AWG, LSOH, Delta- EC certified, cables, for data										
2.1	from Com Rack to each workstation in already laid 25 mm dia PVC conduit, channel or trench as per drawings including termination and tagging at both ends. Complete in all respects. (Coil) (3M / SCHNEIDER / LEVINTON or equivalent)	70	Coil	Not Quoted		Not Quoted		Not Quoted		119,040	8,332,8
2.2	Simplex UK style angled Face plate with 1 No. CAT-6 UTP RI-45 I/O durability 30 termination cycle. Complete with shuttered dick-ins, labels, contact resistance not more than 20M ohms and all accessories but including back box.	432	ŔМ	Not Quoted		Not Quoted		Not Quoted		3,240	1,399,68
2.3	CAT-6, Patch Panels 24 port equipped with RI-4S I/Osdurability 30 termination cycles. Data communication system with cable organizer including all labelling and all mounting accessories. Complete in all respects.	20	RM	Not Quoted		Not Quoted		Not Quoted		68,851	1,377,020
2.4		20	RM	Not Quoted		Not Quoted					
2.5	CAT-6,UTP PVC factory certified patch cords 1 meter long	432	Nos	Not Quoted				Not Quoted		7,440	148,800
	(3M/Equ) CAT-6,UTP PVC factory certified patch cords 3 meter long	432	1405	Not Quoted		Not Quoted		Not Quoted		1,519	656,208
2.6	having RI-45 connectors at both ends for data communication. (3M/equ)	432	Nos	Not Quoted		Not Quoted		Not Quoted		1,814	783,648

Get An & Men &

Page 4 of 11



.

NAME OF WORK: "PROCUREMENT, SUPPLY AND INSTALLATION OF IT / COMPUTER BASED EQUIPMENT FOR EXAMINATION CENTER, UNDER THE PROJECT TITLE STRENTHENING & UP OR ADATION OF 161 DEVICE PROPERTIES AT LUMBS LAMSHORO?" STRENTHENING & UP GRADATION OF ACADEMIC, RESEARCH AND SPORTS FACILITES AT LUMHS, JAMSHORO"

Reference No: NIT No. Doc # LUMHS/PMU/563 Date: 31-08-2023, SPPRA NIT ID No. T01773-23-0001 Date: 07-09-2023

Date of Financial Proposal Opening: 22-11-2023 at 11:00 A.M

2 Distribution Box (Input) DB px size 24x45x8" ge meter - 3 Amps triple pole breaker (TP) -1 mps triple pole TP UPS Input) - 10 (SCHNEIDER / ASAKI/ ABB or equivalent) ting and commissioning of all above items termination and nectivity at both ends, including submission of detailed test ort from the Principals. (Services) ckage-I (Total Amount)	Quantity (No.) 3 1	Unit .	M/s. MB C (Unit Price) (PKR) 22 574,872	ommunication Total Amount (PKR) 23 574,872	M/s. MM (Unit Price) (PKR) 24 1,213,228	25		Cyber Solution Total Amount (PKR) 27	Recommended Item Cost (PKR) 28	Most Advantageous Bidder 29
Distribution Box (Input) DB pox size 24x45x8" see LED — 3 ger meter — 3 Amps triple pole breaker (TP) -1 mps triple pole TP UPS Input)- 10 (SCHNEIDER / ASAKI/ ABB or equivalent) ting and commissioning of all above items termination and nectivity at both ends, including submission of detailed test ort from the Principals.(Services)	1	Nos	22	23	24	25			(PKR)	
ox size 24x45x8" se LED — 3 ge meter — 3 Amps triple pole breaker (TP) -1 mps triple pole TP UPS Input)- 10 (SCHNEIDER / ASAKI/ ABB or equivalent) ting and commissioning of all above items termination and nectivity at both ends, including submission of detailed test ort from the Principals.(Services)	1	Nos				25			28	29
ox size 24x45x8" se LED — 3 ge meter — 3 Amps triple pole breaker (TP) -1 mps triple pole TP UPS Input)- 10 (SCHNEIDER / ASAKI/ ABB or equivalent) ting and commissioning of all above items termination and nectivity at both ends, including submission of detailed test ort from the Principals.(Services)			574,872				26	27	28	29
Amps triple pole breaker (TP) -1 mps triple pole TP UPS Input) - 10 (SCHNEIDER / ASAKI/ ABB or equivalent) ting and commissioning of all above items termination and nectivity at both ends, including submission of detailed test ort from the Principals.(Services)			574,872	574,872	1,213,228					1
nectivity at both ends, including submission of detailed test ort from the Principals. (Services)	1	dot				1,213,228	Not Quoted			
ckage-i (Total Amount)			2,173,077	2,173,077	250,920	250,920	Not Quoted			
				36,637,322		34,384,197			r	
issive Network										
AT-6, UTP, 23AWG, LSOH, Delta-EC certified, cables, for data om Com Rack to each workstation in already laid 25mm dia VC conduit, channel or trench as per drawings including ermination and tagging at both ends. Complete in all respects. Coil) (3M / SCHNEIDER / LEVINTON or equivalent)	70	Coil	75,225	5,265,750	78,635	5,504,450	64,240	4,496,800		
Simplex UK style angled Face plate with 1 No. CAT-6 UTP RJ-4S I/O durability 30 termination cycle. Complete with shuttered click-ins, labels, contact resistance not more than 20M ohms and all accessories but including back box.	432	RM	1,558	673,145	1,364	589,248	3,290	1,421,280		
	-	RM	39,106	5 782,128	39,317	786,340	25,500	510,000		
Supply of RM 19' Cable Manger	20	RM	5,29	5 105,897	5,616	112,320	5,000	100,000		
having RI-45 connectors at both ends for data communicatio (3M/Equ)	in. 432	Nos	s 1,059	9 457,477	1,003	433,296	2,400	1,036,800		
CAT-6,UTP PVC factory certified patch cords 3 meter long having RJ-45 connectors at both ends for data communicatio (3M/equ)	on. 432	Nor	s 1,66	4 718,892	2 1,524	658,368	3,100	1,339,200		
Sill and a second se	mination and tagging at both ends. Complete in all respects oil) (3M / SCHNEIDER / LEVINTON or equivalent) mplex UK style angled Face plate with 1 No. CAT-6 UTP RU-45 0 durability 30 termination cycle. Complete with shuttered ick-ins, labels, contact resistance not more than 20M ohms and all accessories but including back box. CAT-6, Patch Panels 24 port equipped with RU-45 I/Osdurabilit 30 termination cycles. Data communication system with cable organizer including all labelling and all mounting accessories. Complete in all respects. Supply of RM 19' Cable Manger CAT-6, UTP PVC factory certified patch cords 1 meter long having RU-45 connectors at both ends for data communicatio (3M/Equ)	mination and tagging at both ends. Complete in all respects. bil) (3M / SCHNEIDER / LEVINTON or equivalent) mplex UK style angled Face plate with 1 No. CAT-6 UTP RJ-4S O durability 30 termination cycle. Complete with shuttered ick-ins, labels, contact resistance not more than 20M ohms and all accessories but including back box. CAT-6, Patch Panels 24 port equipped with RJ-45 I/Osdurability 30 termination cycles. Data communication system with cable organizer including all labelling and all mounting accessories. Complete in all respects. Supply of RM 19' Cable Manger CAT-6, UTP PVC factory certified patch cords 1 meter long having RJ-45 connectors at both ends for data communication. (3M/Equ) CAT-6, UTP PVC factory certified patch cords 3 meter long having RJ-45 connectors at both ends for data communication. (3M/Equ)	mination and tagging at both ends. Complete in all respects. bill (3M / SCHNEIDER / LEVINTON or equivalent) mplex UK style angled Face plate with 1 No, CAT-6 UTP RJ-45 O durability 30 termination cycle. Complete with shuttered ick-ins, labels, contact resistance not more than 20M ohms and all accessories but including back box. CAT-6, Patch Panels 24 port equipped with RJ-45 I/Osdurability 30 termination cycles. Data communication system with cable organizer including all labelling and all mounting accessories. Complete in all respects. Supply of RM 19' Cable Manger CAT-6, UTP PVC factory certified patch cords 1 meter long having RI-45 connectors at both ends for data communication. (3M/Equ) CAT-6, UTP PVC factory certified patch cords 3 meter long having RI-45 connectors at both ends for data communication. (3M/equ)	miniation and tagging at both ends. Complete in all respects. bill (3M / SCHNEIDER / LEVINTON or equivalent) mplex UK style angled Face plate with 1 No. CAT-6 UTP RJ-45 O durability 30 termination cycle. Complete with shuttered ick-ins, labels, contact resistance not more than 20M ohms and all accessories but including back box. CAT-6, Patch Panels 24 port equipped with RJ-45 I/Osdurability 30 termination cycles. Data communication system with cable organizer including all labelling and all mounting accessories. Complete in all respects. Supply of RM 19' Cable Manger CAT-6, UTP PVC factory certified patch cords 1 meter long having RJ-45 connectors at both ends for data communication. (3M/Equ) CAT-6, UTP PVC factory certified patch cords 3 meter long having RJ-45 connectors at both ends for data communication. (3M/Equ) CAT-6, UTP PVC factory certified patch cords 3 meter long having RJ-45 connectors at both ends for data communication. (3M/Equ)	miniation and tagging at both ends. Complete in all respects. Subject UK style angled Face plate with 1 No. CAT-6 UTP RJ-4S D durability 30 termination cycle. Complete with shuttered ick-ins, labels, contact resistance not more than 20M ohms and all accessories but including back box. CAT-6, Patch Panels 24 port equipped with RJ-4S I/Osdurability 30 termination cycles. Data communication system with cable organizer including all labelling and all mounting accessories. Complete in all respects. Supply of RM 19' Cable Manger CAT-6, UTP PVC factory certified patch cords 1 meter long having RJ-45 connectors at both ends for data communication. (3M/Equ) CAT-6, UTP PVC factory certified patch cords 3 meter long having RJ-45 connectors at both ends for data communication. (3M/Equ) CAT-6, UTP PVC factory certified patch cords 3 meter long having RJ-45 connectors at both ends for data communication. (3M/Equ) CAT-6, UTP PVC factory certified patch cords 3 meter long having RJ-45 connectors at both ends for data communication. (3M/Equ) (AT-6, UTP PVC factory certified patch cords 3 meter long having RJ-45 connectors at both ends for data communication. (3M/Equ) (AT-6, UTP PVC factory certified patch cords 3 meter long having RJ-45 connectors at both ends for data communication. (3M/Equ) (AT-6, UTP PVC factory certified patch cords 3 meter long having RJ-45 connectors at both ends for data communication. (3T) (AT-6, UTP PVC factory certified patch cords 3 meter long having RJ-45 connectors at both ends for data communication. (AT-6, UTP PVC factory certified patch cords 3 meter long having RJ-45 connectors at both ends for data communication. (AT-6, UTP PVC factory certified patch cords 3 meter long having RJ-45 connectors at both ends for data communication. (AT-6, UTP PVC factory certified patch cords 3 meter long having RJ-45 connectors at both ends for data communication. (AT-6, UTP PVC factory certified patch cords 3 meter long having RJ-45 connectors at both ends for data commu	miniation and tagging at both ends. Complete in all respects. Dil) (3M / SCHNEIDER / LEVINTON or equivalent) mplex UK style angled Face plate with 1 No. CAT-6 UTP RI-4S D durability 30 termination cycle. Complete with shuttered ick-ins, labels, contact resistance not more than 20M ohms and all accessories but including back box. CAT-6, Patch Panels 24 port equipped with RI-4S I/Osdurability 30 termination cycles. Data communication system with cable organizer including all labelling and all mounting accessories. Complete in all respects. Supply of RM 19' Cable Manger CAT-6, UTP PVC factory certified patch cords 1 meter long having RI-4S connectors at both ends for data communication. (3M/Equ) CAT-6, UTP PVC factory certified patch cords 3 meter long having RI-4S connectors at both ends for data communication. (3M/Equ) CAT-6, UTP PVC factory certified patch cords 3 meter long having RI-4S connectors at both ends for data communication. (3M/Equ) CAT-6, UTP PVC factory certified patch cords 3 meter long having RI-4S connectors at both ends for data communication. (3M/Equ) CAT-6, UTP PVC factory certified patch cords 3 meter long having RI-4S connectors at both ends for data communication. (3M/Equ) CAT-6, UTP PVC factory certified patch cords 3 meter long having RI-4S connectors at both ends for data communication. (3M/Equ) CAT-6, UTP PVC factory certified patch cords 3 meter long having RI-4S connectors at both ends for data communication. (3M/Equ)	miniation and tagging at both ends. Complete in all respects. Dil) (3M / SCHNEIDER / LEVINTON or equivalent) mplex UK style angled Face plate with 1 No. CAT-6 UTP RI-45 O durability 30 termination cycle. Complete with shuttered ick-ins, labels, contact resistance not more than 20M ohms ad all accessories but including back box. CAT-6, Patch Panels 24 port equipped with RI-45 I/Osdurability 30 termination cycles. Data communication system with cable organizer including all labelling and all mounting accessories. Complete in all respects. Supply of RM 19' Cable Manger CAT-6, PTVC factory certified patch cords 1 meter long having RI-6 connectors at both ends for data communication. (3M/Equ) CAT-6, UTP PVC factory certified patch cords 3 meter long having RI-45 connectors at both ends for data communication. (3M/Equ) CAT-6, UTP PVC factory certified patch cords 3 meter long having RI-45 connectors at both ends for data communication. (3M/Equ) CAT-6, UTP PVC factory certified patch cords 3 meter long having RI-45 connectors at both ends for data communication. (3M/Equ) CAT-6, UTP PVC factory certified patch cords 3 meter long having RI-45 connectors at both ends for data communication. (3M/Equ) CAT-6, UTP PVC factory certified patch cords 3 meter long having RI-45 connectors at both ends for data communication. (3M/Equ) CAT-6, UTP PVC factory certified patch cords 3 meter long having RI-45 connectors at both ends for data communication. (3M/Equ) CAT-6, UTP PVC factory certified patch cords 3 meter long having RI-45 connectors at both ends for data communication. (3M/Equ)	miniation and tagging at both ends. Complete in all respects. iii) (3M / SCHNEIDER / LEVINTON or equivalent) mplex UK style angled Face plate with 1 No. CAT-6 UTP RU45 O durability 30 termination cycle. Complete with shuttered ick-ins, labels, contact resistance not more than 20M ohms nd all accessories but including back box. CAT-6, Patch Panels 24 port equipped with RU-45 I/Osdurability 30 termination cycles. Data communication system with cable organizer including all labelling and all mounting accessories. Complete in all respects. Supply of RM 19' Cable Manger CAT-6, UTP PVC factory certified patch cords 1 meter long having RU45 connectors at both ends for data communication. (3M/Equ) (3M/Equ) (3M/equ)	miniation and tagging at both ends. Complete in all respects. ii) (3M / SCHNEIDER / LEVINTON or equivalent) mplex UK style angled face plate with 1No. CAT-6 UTP RI-45 D durability 30 termination cycle. Complete with shuttered (ck-ins, labels, contact resistance not more than 20M ohms dal accessories but including back box. 20 RM 39,106 782,128 39,317 786,340 25,500 510,000 CAT-6, Patch Panels 24 port equipped with RI-45 I/Osdurability 30 termination cycles. Data communication system with cable organizer including all labeling and all mounting accessories. Complete in all respects. 20 RM 5,295 105,897 5,616 112,320 5,000 100,000 CAT-6, UTP PVC factory certified patch cords 1 meteriong having RI-45 connectors at both ends for data communication. 432 Nos 1,664 718,892 1,524 658,368 3,100 1,339,200	miniation and tagging at both ends. Complete in all respects. ii) (3M/ SCHNEIDER / LEVINTON or equivalent) mplex UK style angled Face plate with 1 No. CAT-6 UTP RJ-45 O durability 30 termination cycle. Complete with shuttered ickins, labels, contact resistance not more than 20M ohms and all accessories but including back box. CAT-6, Patch Panels 24 port equipped with RJ-45 I/Osdurability 30 termination system with cable organizer including all labelling and all mounting accessories. Complete in all respects. Supply of RM 19' Cable Manger CAT-6, UTP NC factory certified patch cords 1 meter long having RJ-45 connectors at both ends for data communication. (2AT-6, UTP NC factory certified patch cords 1 meter long having RJ-45 connectors at both ends for data communication. (2AT-6, UTP NC factory certified patch cords 3 meter long having RJ-45 connectors at both ends for data communication. (2AT-6, UTP NC factory certified patch cords 3 meter long having RJ-45 connectors at both ends for data communication. (2AT-6, UTP NC factory certified patch cords 3 meter long having RJ-45 connectors at both ends for data communication. (2AT-6, UTP NC factory certified patch cords 3 meter long having RJ-45 connectors at both ends for data communication. (2AT-6, UTP NC factory certified patch cords 3 meter long having RJ-45 connectors at both ends for data communication. (2AT-6, UTP NC factory certified patch cords 3 meter long having RJ-45 connectors at both ends for data communication. (2AT-6, UTP NC factory certified patch cords 3 meter long having RJ-45 connectors at both ends for data communication. (2AT-6, UTP NC factory certified patch cords 3 meter long having RJ-45 connectors at both ends for data communication. (2AT-6, UTP NC factory certified patch cords 3 meter long having RJ-45 connectors at both ends for data communication. (2AT-6, UTP NC factory certified patch cords 3 meter long having RJ-45 connectors at both ends for data communication. (2AT-6, UTP NC factory certified patch cords 3 meter long



Method & Procedure of Procurement: Single Stage - Two Envelope

NAME OF WORK: "PROCUREMENT, SUPPLY AND INSTALLATION OF IT / COMPUTER BASED EQUIPMENT FOR EXAMINATION CENTER, UNDER THE PROJECT TITLE STRENTHENING & UP GRADATION OF ACADEMIC, RESEARCH AND SPORTS FACILITES AT LUMHS, JAMSHORO"

3

Reference No: NIT No. Doc # LUMHS/PMU/563 Date: 31-08-2023, SPPRA NIT ID No. T01773-23-0001 Date: 07-09-2023

Date of Financial Proposal Opening: 22-11-2023 at 11:00 A.M

S. No	Item / Description	Quantity (No.)	Unit	M/s. MS	Technologies	M/s. Digita	l Machine Wold	M/s. Mult	illink Engineering	M/s. Fu	ture Age
1			•	(Unit Price) (PKR)	Total Amount (PKR)						
-	2	3	4	6	7	8	9	10	11	12	13
2.7	Testing and commissioning of all above items termination and connectivity at both ends, including submission of detailed test report from the Principals. (Services)	1	dol	2,541,000		Not Quoted		Not Quoted		Not Quoted	
3.0	Optical Fiber Passive Network										
3.1	Fiber Patch Cord Duplex LC/PC. LC/PC Patch Cord OM3Cord 10meters.	10	Nos	2,625	26,250	Not Quoted		Not Quoted		Not Quoted	
3.2	Fiber Patch Card Duplex LC/PC- LC/PC Patch Cord 052LSZH, 3 Meters.	60	Nos	1,699	101,940	Not Quoted		Not Quoted		Not Quoted	
3.3	Fiber Optic Armored 6Core SO2 Cable Single Mode with Steel Tape	1000	RM	340	340,000	Not Quoted		Not Quoted		Not Quoted	
3.4	Fiber optic 6 Core Multimode OM3 indoor cables. (RM)	2000	RM	594	1,188,000	Not Quoted		Not Quoted		Not Quoted	
3.5	48 Ports Rack Mountable Fiber Optic Patch Panel OFDF Loaded with 48 Nos of LC Duplex Adaptor and 48 Nos of LC Pigtails.	з	Nos	47,580	142,740	Not Quoted		Not Quoted		Not Quoted	
3.6	24 Ports Rack Mountable Fiber Optic Patch Panel OFDF Loaded with 24 Nos of LC Duplex Adaptor and 24 Nos of LC Pigtails.	4		33,989	135,956	Not Quoted		Not Quoted		Not Quoted	
	12 Ports Rack Mountable Fiber Optic Patch Panel OFDF Loaded with 12 Nos of LC Duplex Adaptor and 12 Nos of LC Pigtails.	7		28,888	202,216	Not Quoted		Not Quoted		Not Quoted	
	15U Wall Mountable Rack, 540mmx500mm (Double Section) with PDUs (12 port flat pin UK Type 13AMP)	6		89,723	538,338	Not Quoted		Not Quoted		Not Quoted	
	42U Data Rack 800mmx1000mm (Double Section) with PDUs (24 port flat pin UK Type 13AMP)	4		594,752	2,379,008	Not Quoted		Not Quoted		Not Quoted	
3 10	Testing and commissioning of all above items termination and connectivity at both ends, including submission of detailed test report from the Principals (Services)	1	Job	5,211,250	5,211,250	Not Quoted		Not Quoted		Not Quoted	
P	Package-II (Total Amount)				20,936,590		0				

N= & Man

Page 5 of 11



NAME OF WORK: "PROCUREMENT, SUPPLY AND INSTALLATION OF IT / COMPUTER BASED EQUIPMENT FOR EXAMINATION CENTER, UNDER THE PROJECT TITLE STRENTHENING & UP CRADATION OF ACADEMIC DEEPADOU AND SPORTS FACILITES AT LUMIS, JAMSHORO" STRENTHENING & UP GRADATION OF ACADEMIC, RESEARCH AND SPORTS FACILITES AT LUMHS, JAMSHORO" Reference No: NIT No. Doc # LUMHS/PMU/563 Date: 31-08-2023, SPPRA NIT ID No. T01773-23-0001 Date: 07-09-2023

2

				Date of F	inancial Proposal O	pening: 22-11-2023	at 11:00 A.M	75-25-0001 Da	te: 07-09-2023		
S. No	Item / Description	Quantity (No.	.) Unit	M/s. XC	L Technologies		usiness Solution	M/s. Tec	haccess Pakistan	M/s. Ro	ckwell Enterprises
1	2	3		(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	
2.7	Testing and commissioning of all above items termination and connectivity at both ends inclusion		4	14	15	16				(5	Total Amount (PKR)
	connectivity at both ends, including submission of detailed test report from the Principals. (Services)	1	dot	Not Quoted		Not Quoted	17	18	19	20	21
3.0	Optical Fiber Passive Network							Not Quoted		2,000,00	2,000,000
3.1	Fiber Patch Cord Duplex LC/PC. LC/PC Patch Cord OM3Cord 10meters.	10	Nos	Not Quoted							
3.2	Fiber Patch Card Duplex LC/PC- LC/PC Patch Cord 052LS2H, 3 Meters.	60				Not Quoted		Not Quoted		3,50	35,000
3.3	Fiber Optic Armored 6Core SO2 Cable Single Mode with Steel	60	Nos	Not Quoted		Not Quoted		Not Quoted		1,850	
	Tape.	1000	RM	Not Quoted		Not Quoted		Not Quoted		1,050	
3.4	Fiber optic 6 Core Multimode OM3 indoor cables. (RM)	2000	RM	Not Quoted		Not Quoted		Not Quoted		890	
3.5	48 Ports Rack Mountable Fiber Optic Patch Panel OFDF Loaded with 48 Nos of LC Duplex Adaptor and 48 Nos of LC Pigtails.	3	Nos	Not Quoted		Not Quoted		Not Quoted		61,380	184,140
3.6	24 Ports Rack Mountable Fiber Optic Patch Panel OFDF Loaded with 24 Nos of LC Duplex Adaptor and 24 Nos of LC Pigtails.	4		Not Quoted		Not Quoted		Not Quoted		33,325	133,300
	12 Ports Rack Mountable Fiber Optic Patch Panel OFDF Loaded with 12 Nos of LC Duplex Adaptor and 12 Nos of LC Pigtails.	7		Not Quoted		Not Quoted		Not Quoted		30,690	214,830
	15U Wall Mountable Rack, 540mmx500mm (Double Section) with PDUs (12 port flat pin UK Type 13AMP)	6		Not Quoted		Not Quoted		Not Quoted		44,330	265,980
	42U Data Rack 800mmx1000mm (Double Section) with PDUs (24 port flat pin UK Type 13AMP)	4		Not Quoted		Not Quoted		Not Quoted		302,250	1,209,000
3 10	Testing and commissioning of all above items termination and connectivity at both ends, including submission of detailed test eport from the Principals.(Services)	1	dot	Not Quoted		Not Quoted		Not Quoted		1,800,000	1,800,000
P	Package-II (Total Amount)										21,581,406

FN3

Page 5 of 11



NAME OF WORK: "PROCUREMENT, SUPPLY AND INSTALLATION OF IT / COMPUTER BASED EQUIPMENT FOR EXAMINATION CENTER, UNDER THE PROJECT TITLE STRENTHENING & UP GRADATION OF ACADEMIC, RESEARCH AND SPORTS FACILITES AT LUMHS, JAMSHORO"

2

Reference No: NIT No. Doc # LUMHS/PMU/563 Date: 31-08-2023, SPPRA NIT ID No. T01773-23-0001 Date: 07-09-2023

Date of Financial Proposal Opening: 22-11-2023 at 11:00 A.M

					optiming: 22-11-2025 at 11:00 A.M						
S. No	Item / Description	Quantity (No	o.) Unit	M/s. MB Communication M/s. MM Corporation M/s. Anets Cyber Si					ts Cyber Solution	Recommended Item Cost	
1	2			(Unit Price) (PKI	R) Total Amount (PK)	R) (Unit Price) (PK)	R) Total Amount (P	KR) (Unit Price) (PKR)	Total Amount (PKR)	(PKR)	Most Advantageous Bidder
		3	4	22	23						1 1
2.7	Testing and commissioning of all above items termination and connectivity at both ends, including submission of detailed test report from the Principals.(Services)	1	Job	2,839,56		24	25	26 .993 Not Quoted	27	28	29
3.0	Optical Fiber Passive Network		-								
3.1	Fiber Patch Cord Duplex LC/PC. LC/PC Patch Cord OM3Cord 10meters.	10	Nos	9,833	98,33	6,41	19 64,1	190 Not Quoted		14,664,414	M/s MM Corporation is Lowest rates
3.2	Fiber Patch Card Duplex LC/PC- LC/PC Patch Cord 052L52H, 3 Meters.	60	Nos	3,933	236,000	3,85	1 231,0	60 Not Quoted			
3.3	Fiber Optic Armored 6Core SO2 Cable Single Mode with Steel Tape	1000	RM	332.821	332,821	285					
3.4	Fiber optic 6 Core Multimode OM3 indoor cables. (RM)	2000	RM	832	1,664,103	802	1				
3.5	48 Ports Rack Mountable Fiber Optic Patch Panel OFDF Loaded with 48 Nos of LC Duplex Adaptor and 48 Nos of LC Pigtails.	3	Nos	109,831	329,492	72,216	216,648	Not Quoted			
3.6	24 Ports Rack Mountable Fiber Optic Patch Panel OFDF Loaded with 24 Nos of LC Duplex Adaptor and 24 Nos of LC Pigtails.	4		66,262	265,046	44,132	176,528	Not Quoted			
3.7	12 Ports Rack Mountable Fiber Optic Patch Panel OFDF Loaded with 12 Nos of LC Duplex Adaptor and 12 Nos of LC Pigtails.	7		42,964	300,749	32,096	224,672	Not Quoted			
3.8	15U Wall Mountable Rack, 540mmx500mm (Double Section) with PDUs (12 port flat pin UK Type 13AMP)	6		104,385	626,308	72,216	433,296	Not Quoted			
3.9	42U Data Rack 800mmx1000mm (Double Section) with PDUs (24 port flat pin UK Type 13AMP)	4		632,359	2,529,436	216,648	866,592	Not Quoted			
	Testing and commissioning of all above items termination and connectivity at both ends, including submission of detailed test report from the Principals. (Services)	1	dof	507,051	507,051	294,413	294,413	Not Quoted			
	Package-II (Total Amount)	-			17,732,191		14,664,414				

yp & war h

CS CamScanner

Page 5 of 11

Method & Procedure of Procurement: Single Stage - Two Envelope

NAME OF WORK: "PROCUREMENT, SUPPLY AND INSTALLATION OF IT / COMPUTER BASED EQUIPMENT FOR EXAMINATION CENTER, UNDER THE PROJECT TITLE STRENTHENING & UP GRADATION OF ACADEMIC, RESEARCH AND SPORTS FACILITES AT LUMHS, JAMSHORO"

Reference No: NIT No. Doc # LUMHS/PMU/563 Date: 31-08-2023, SPPRA NIT ID No. T01773-23-0001 Date: 07-09-2023

Date of Financial Proposal Opening: 22-11-2023 at 11:00 A.M

	tem / Description			M/s. MS T	fechnologies	M/s. Digital	Machine Wold	M/s. Mult	ilink Engineering	M/s. Fu	ture Age
S. No	Item / Description	Quantity (No.)	Unit	(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR) 13
1	2	3	4	6	7	8	9	10	11	12	15
	- Active Network Cisco/Huawei or Equivalent			Ů							
4.1	24 Port Distribution Switch 24 Port Distribution Switch 24 Port SFP+ Supported Redundant Power Supply amust dual core, RAM 1 GB or higher Flash S12MB orhigher, Qos Support embedded free NMS, At least 03Years equipment replacement Warranty.	1		2,457,000	2,457,000	Not Quoted		Not Quoted		Not Quoted	
4.2	48 Port Switch 48 Port with 4 SFP+ Supported (Non-POE) NMS supported, At least 03Years equipment replacement warranty.	8		616,280	4,930,240	Not Quoted		Not Quoted		Not Quoted	
4.3	24 Port Switch 24GE Port with 4 SFP+ Supported (Non-POE) NMS supported, At least 03Years equipment replacement warranty.	6		421,313	2,527,878	Not Quoted		Not Quoted		Not Quoted	
4.4	24 Port Switch 24GE Port with 4 SFP+ Supported POE , NMS supported, At least 03Years equipment replacement warranty.	6		555,345	3,332,070	Not Quoted		Not Quoted		Not Quoted	
4.5	SFP-10G- LR Single mode	50	Nos	187,425	9,371,250	Not Quoted		Not Quoted		Not Quoted	
	SFP-10G-SR Multimode	10	Nos	69,888	698,880	Not Quoted		Not Quoted		Not Quoted	
4.0					23,317,318						
5.0	Package-III (Total Amount) Wireless (Access Point) Cisco/Huawei or Equivalent					Not Quoted					
5.1	802.11 AC Enterprise WiFi Access Points POE Based	6		142,800	856,800	Not Quoted		Not Quoted		Not Quoted	
	Package-IV (Total Amount)				856,800		N				

he former

Page 6 of 11



Method & Procedure of Procurement: Single Stage - Two Envelope

NAME OF WORK: "PROCUREMENT, SUPPLY AND INSTALLATION OF IT / COMPUTER BASED EQUIPMENT FOR EXAMINATION CENTER, UNDER THE PROJECT TITLE STRENTHENING & UP GRADATION OF ACADEMIC, RESEARCH AND SPORTS FACILITES AT LUMHS, JAMSHORO"

Reference No: NIT No. Doc # LUMHS/PMU/563 Date: 31-08-2023, SPPRA NIT ID No. T01773-23-0001 Date: 07-09-2023

Date of Financial Proposal Opening: 22-11-2023 at 11:00 A.M

			-	Date of Fi							
S. No	Item / Description	Quantity (No.		M/s. XCL	Technologies	M/s. PTCL Bu	usiness Solution	M/s. Tec	haccess Pakistan	M/s. Rock	well Enterprises
		Quantity (No.)	Unit	(Unit Price) (PKR)	Total Amount (PKR)						
1	2	3	4	14	15	16	17	18	19	20	21
4.0	Active Network Cisco/Huawei or Equivalent										
41	24 Port Distribution Switch 24 Port SFP+ Supported Redundant Power Supply amust dual core, RAM 1 GB or higher Flash 512MB orhigher, Qos Support embedded free NMS, At least 03Years equipment replacement Warranty.	1		Not Quoted		1,289,719	1,289,719	910,689	910,689	1,392,000	1,392,000
42 4	48 Port Switch 48 Port with 4 SFP+ Supported (Non-POE) NMS supported, At east 03Years equipment replacement warranty.	8		Not Quoted		1,065,498	8,523,984	645,508	5,164,067	314,500	2,516,000
4 3 24	14 Port Switch 14GE Port with 4 SFP+ Supported (Non-POE) NMS supported, it least 03Years equipment replacement warranty.	6		Not Quoted		778,421	4,670,526	384,137	2,304,822	238,000	1,428,000
24	4 Port Switch 4GE Port with 4 SFP+ Supported POE ,NMS supported, At least 3Years equipment replacement warranty.	6		Not Quoted		866,496	5,198,976	523,352	3,140,112	314,500	1,887,000
S SFI	P-10G- LR Single mode	50	Nos	Not Quoted		137,554	6,877,700	127,371	6,368,572	17,500	875,000
	P-10G-SR Multimode	10	Nos	Not Quoted		51,091	510,910	66,874	668,740	17,500	175,000
	uckage-III (Total Amount)						27,071,815		18,557,002		8,273,000
	ireless (Access Point) Cisco/Huawei or Equivalent										
1 802	2.11 AC Enterprise WiFi Access Points POE Based	6		Not Quoted		605,773	3,634,638	144,904	869,424	59,500	357,000
Par	ckage-IV (Total Amount)						3,634,638		869,424	1.125.21.1	357,000

Page 6 of 11



Method & Procedure of Procurement: Single Stage - Two Envelope NAME OF WORK: "PROCUREMENT, SUPPLY AND INSTALLATION OF IT / COMPUTER BASED EQUIPMENT FOR EXAMINATION CENTER, UNDER THE PROJECT THE STRENTHENING & UP GRADATION OF ACADEMIC, RESEARCH AND SPORTS FACILITES AT LUMHS, JAMSHORO" COMPARATIVE STATEMENT & FINANCIAL EVALUATION

0

119,571

717,427

717,427

357,000 M/s Rockwell Enterprises is

owest rates

				- Sound/Pl	MU/563 Date: 3	1-08-2023, SPP	DA NIT ID V	ILITES AT	LUMHS, JAMS	SHORO"	E PROJECT TITLE
S. No	Item / Description			Date of F	inancial Proposal	Opening: 22-11-2	RA NIT ID No. 7 2023 at 11:00 A.M	01773-23-00	01 Date: 07-09-	2023	
	teen / Description	Quantity (No.)			Communication		M Corporation		s Cyber Solution		
1	2			(Unit Price) (PKR)	Total Amount (PKR)				, second doin	Recommended Item Cost	
4.0	Active Network Cisco/Huawei or Equivalent	3	4	22		(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)		Most Advantageous Bidde
					23	24	25	26			
	24 Port Distribution Switch 24 Port SFP+ Supported Bad								27	28	29
4.1	24 Port SPP+ Supported Redundant Power Supply amust dual core, RAM 1 GB or higher Flash 512MB orhingher, Qos Support embedded free NMS, At least 03Year option										
	embedded free NMS, At least 03Years equipment replacement Warranty.	1		705							
	tranaity.			705,345	705,345	Not Quoted		967,409			
	Port Switch							567,409	967,409		
4.2	48 Port Switch 48 Port with 4 SEP+ Surger 4 Add										
4.2	48 Port with 4 SFP+ Supported (Non-POE) NMS supported, At least 03Years equipment replacement warranty.	8									
	and the second se			664,525	5,316,197	Not Quoted		685,714	6 405 314		
	24 Port Switch								5,485,710		
4.3	24GE Port with 4 SFP+ Supported (Non-POE) NMS supported, At least 03Years poularized and										
	At least 03Years equipment replacement warranty.	6		367,615	2,205,692	Not Quoted				8,273,000	M/s Rockwell Enterprises is Lowest rates
	24 Port Switch							408,063	2,448,377		
4.4	24GE Port with 4 SFP+ Supported POF NMS supported At										
	least 03Years equipment replacement warranty.	6		501,046	3,006,277	Not Quoted					
								555,949	3,335,694		
	SFP-10G- LR Single mode	50	Nos	30,256	1 612 021	Not Quoted					
4.6	SFP-10G-SR Multimode	10	Nos	15,128	1,512,821	Not Quoted		101,985	5,099,250		
	Package-III (Total Amount)			13,128	12,897,614	Quoted		54,263	542,630		
6	Minday (A second s								17,879,070		

Wireless (Access Point) Cisco/Huawei or Equivalent 802.11 AC Enterprise WiFi Access Points POE Based 6 93,795 562,769 Not Quoted Package-IV (Total Amount) 562,769

- Jor & War 1

5.0 5.1

Page 6 of 11]



6

NAME OF WORK: "PROCUREMENT, SUPPLY AND INSTALLATION OF IT / COMPUTER BASED EQUIPMENT FOR EXAMINATION CENTER, UNDER THE PROJECT TITLE STRENTHENING & UP GRADATION OF ACADEMIC, RESEARCH AND SPORTS FACILITES AT LUMHS, JAMSHORO"

Reference No: NIT No. Doc # LUMHS/PMU/563 Date: 31-08-2023, SPPRA NIT ID No. T01773-23-0001 Date: 07-09-2023

Date of Financial Proposal Opening: 22-11-2023 at 11:00 A.M

5. N	o Item / Description	Quantity (No.)	Unit		5 Technologies	T	tal Machine Wold	M/s. Mu	ltilink Engineering	M/s. F	uture Age
			Unit	(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)
1	2	3	4	6	7	8	9	10	11	12	13
6.0	Rack Server - HP / Dell or Equivalent 2U2 Socket	2		2,479,575		Not Quoted		6,998,000	13,996,000	Not Quoted	
6.1	Device : 2 Socket Rack Mounted Server					Not Quoted					
6.2	Processor:2x Intel -Xeon Silver 43101 2.3G, 10C/20T, 10.4GT/s, 15M Cache Equivalent or Higher										
6.3	Memory: 8 x 16GB RDIMM, 3200MT/s, Dual Rank, ECC Registered Memory - Equivalent or Higher.										
6.4	M.2 Card: 1 x BOSS Card/ 2x240GB SSD M.2 SATA										
6.5	Disk :6x 1.92TB SSD SAS 2.5" 12Gbps ReadIntensive-PM6 in 3.5" Adapter 2.5" Equivalent or Higher MAX support 25 Disk Bays, Minimum 8, SAS 10K,15K RPM, 12Gbps, equivalentor higher, Also should support M.2 with separate RAID card for OS Boot and Various other Disk Such as, NL-SAS, SSD SAS/SATA, PCI NVME.										
6.6	RAID Controller : Storage Controller RAID Controller 9460-8i PCI RAID, 4GB Cache Supports RAID 0, 1, 10, 5, 50, 6, or 60, optional supercapacitor for cache datapower failure protection, RAID level migration, drive roaming, self-diagnosis, and remote web- based configuration.										
6.7	Network Adapter :4x GE port AVAGO and XP332 INTEL 4*10GE Optical Interface NIC(Intel XL710 Chipset)(With 4pcs Multi- mode Optical Transceiver) or Higher Provides expansion capability of multiple types of networks. Provides the OCP3.0 network adapter: The two FlexiO card slots support two OCP 3.0 network adapters respectively, which can be configured as required. Hots swappable function supported.										

the fort

Page 7 of 11



NAME OF WORK: "PROCUREMENT, SUPPLY AND INSTALLATION OF IT / COMPUTER BASED EQUIPMENT FOR EXAMINATION CENTER, UNDER THE PROJECT TITLE STDENTHEMING & UN ON INSTALLATION OF IT / COMPUTER BASED EQUIPMENT FOR EXAMINATION CENTER, UNDER THE PROJECT TITLE STRENTHENING & UP GRADATION OF ACADEMIC, RESEARCH AND SPORTS FACILITES AT LUMHS, JAMSHORO"

Reference No: NIT No. Doc # LUMHS/PMU/563 Date: 31-08-2023, SPPRA NIT ID No. T01773-23-0001 Date: 07-09-2023

5

6

Date of Financial Proposal Opening: 22-11-2023 at 11:00 A.M

S. No	Item / Description	Quantity (No.)	Uni	M/s. XCL Technologies		M/s. PTCL Bu	siness Solution	M/s. Tech	access Pakistan	M/s. Rock	well Enterprises
1	2			(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)
6.0	Rack Server - HP / Dell or Equivalent	3	4	14	15	16				(, , , , , , , , , , , , , , , , , , ,	Total Amount (PKR)
	2U2 Socket	2		Not Quoted			17	18	19	20	21
6.1	Device : 2 Socket Rack Mounted Server			Not Quoted		5,744,004	11,488,008	5,305,259	10,610,518	5,100,000	
6.2	Processor:2x Intel –Xeon Silver 43101 2.3G, 10C/20T, 10.4GT/s, 15M Cache Equivalent or Higher	-		Not Quoted							
6.3	Memory: 8 x 16GB RDIMM, 3200MT/s, Dual Rank, ECC Registered Memory - Equivalent or Higher.						-				
6.4	M.2 Card : 1 x BOSS Card/ 2x240GB SSD M.2 SATA										
6.5	Disk 5x 1.92TB SSD SAS 2.5" 12GBps ReadIntensive-PM6 in 3.5" Adapter 2.5" Equivalent or Higher MAX support 25 Disk Bays, Minimum 6, SAS 10K,15K RPM, 12Gbps, equivalentor higher, Also should support M.2 with separate RAID card for OS Boot and Various other Disk Such as, NL-SAS, SSD SAS/SATA, PCI NVME.										
6.6	RAID Controller : Storage Controller RAID Controller 9460-8i PCi RAID, 4GB Cache Supports RAID 0, 1, 10, 5, 50, 6, or 60, optional supercapacitor for cache datapower failure protection, RAID level migration, drive roaming, self-diagnosis, and remote web- based configuration.										
6.7	Network Adapter :4x GE port AVAGO and XP332 INTEL 4*10GE Optical Interface NIC(Intel XL710 Chipset)(With 4pcs Multi- mode Optical Transceiver) or Higher Provides the OCP3.0 apability of multiple types of networks. Provides the OCP3.0 network adapter. The two FlexIO card slots support two OCP 3.0 network adapters respectively, which can be configured as required. Hots swappable function supported.										

The f North

Page 7 of 11



0

COMPARATIVE STATEMENT & FINANCIAL EVALUATION

NAME OF WORK: "PROCUREMENT, SUPPLY AND INSTALLATION OF IT / COMPUTER BASED EQUIPMENT FOR EXAMINATION CENTER, UNDER THE PROJECT TITLE STRENTHENING & UP GRADATION OF ACADEMIC, RESEARCH AND SPORTS FACILITES AT LUMHS, JAMSHORO" Reference No: NIT No. Doc # LUMIIS/PMU/563 Date: 31-08-2023, SPPRA NIT ID No. T01773-23-0001 Date: 07-09-2023

Date of Financial Proposal Opening: 22-11-2023 at 11:00

							pening. 22-11-2	025 at 11:00 A.M					
S. No Item /	Item / Description		Quantity (No.)	Unit	M/s. MB (Communication	M/s. MM	1 Corporation	M/s. Anets	s Cyber Solution		1	7
1					(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (auto)			Recommended Item Cost (PKR)	Most Advantageous Bidder	
6.0	2 Rack Server - HP / Dell or Equiva	lant	3	4	22		(Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)			I
	2U2 Socket	nent	2		and the state of t	23	24	25	26				l
6.1	Device : 2 Socket Rack Mountee	Server	<u> </u>	-	2,352,436	4,704,872	Not Quoted		6,091,907	27 12,183,814	28	29	1
6.2	Processor:2x Intel —Xeon Silver 10.4GT/s, 15M Cache Equivalen	43101 2.3G, 10C/20T, t or Higher											
6.3	Memory: 8 x 16GB RDIMM, 320 Registered Memory - Equivalen	00MT/s, Dual Rank, ECC t or Higher.											
6.	4 M.2 Card : 1 x BOSS Card/ 2x	240GB SSD M.2 SATA											
	Disk :6x 1.92TB SSD SAS 2.5" 1 3.5" Adapter 2.5"Equivalent o Bays, Minimum 8, SAS 10K,15 higher, Also should support M OS Boot and Various other Di SAS/SATA, PCI NVME.	r Higher MAX support 25 Disk K RPM, 12Gbps, equivalentor .2 with separate RAID card for											
	PCI RAID, 4GB Cache Supports RAID 0, 6.6 supercapacitor for cache dat	troller RAID Controller 9460-8i 1, 10, 5, 50, 6, or 60, optional apower failure protection, RAID gg, self-diagnosis, and remote w											
ŀ	Optical Interface NIC(Intel X mode Optical Transceiver) of capability of multiple types 6.7 network adapter. The two l	t AVAGO and XP332 INTEL 4*10 L710 Chipset)(With 4pcs Multi- r Higher Provides expansion of networks. Provides the OCP3. iex10 card slots support two OC ctively, which can be configured	0 P										

Jor & Var

Page 7 of 11]



NAME OF WORK: "PROCUREMENT, SUPPLY AND INSTALLATION OF IT / COMPUTER BASED EQUIPMENT FOR EXAMINATION CENTER, UNDER THE PROJECT TITLE STRENTHENING & UP GRADATION OF ACADEMIC, RESEARCH AND SPORTS FACILITES AT LUMHS, JAMSHORO"

2

Reference No: NIT No. Doc # LUMHS/PMU/563 Date: 31-08-2023, SPPRA NIT ID No. T01773-23-0001 Date: 07-09-2023

Date of Financial Proposal Opening: 22-11-2023 at 11:00 A.M

S. No	No Item / Description				Technologies		i Machine Wold	M/s. Mu	Itilink Engineering	M/s. F	uture Age
		Quantity (No.)	Unit	(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)
1	2	3	4	6	7	8	9	10	11	12	13
6.8	Power Supply : Redundant hot-swappable high efficiency ACpower supply or higher in full configuration.										
6.9	Stability : Support long-term operating temperature under specific conditions.										
	Manageability and maintainability: • Supports integrated system management: - Automatically restarts servers • Monitors and controls fan modules, power supplies, and temperature • Starts and shuts down servers • Restarts servers in sequence - Updates local firmware • Records error logs • Provides a visualization tool • Provides GUIs for management and other advanced management functions. • Provides independent remote management and control ports and GUIs for remote monitoring to implement remote full control locure servers, independently of OSs. Remote full control includes remote startup, shutdown, and reset, and virtual floppy and DVD-ROM drives. • Support the function for logging in to the board management system through certification based on both client certificates and certificate passwords. A white paper and official vebsite proof materials are required. • The bidding product supports out-of-band fault detection, does not rely on the OS, and can analyze and locate faults such as CPU, 12C and IPMB bus, memory, PCIe device, and hard drive faults; system crash, black screen, blue screen, and										
6.11	Compatibility: Supports mainstream operating systems, such as Microsoft Windows Server, SUSE Linux Enterprise Server, VMware ESXI, Red Hat Enterprise Linux, CentOS, Oracle Linux, Ubuntu, Debian, openEuler, etc.										
6.12	Reliability: Long-term operating temperature: 5°C to 45°C (41°F to 113°F) (ASHRAE Classes A1 to A4 compliant)										
	Package-V (Total Amount)				4,959,150				13,996,000		
Z.	Gut 2	Rp=	R	7 \	Ner	k					



Page 8 of 11

Method & Procedure of Procurement: Single Stage - Two Envelope

NAME OF WORK: "PROCUREMENT, SUPPLY AND INSTALLATION OF IT / COMPUTER BASED EQUIPMENT FOR EXAMINATION CENTER, UNDER THE PROJECT TITLE STRENTHENING & UP GRADATION OF ACADEMIC, RESEARCH AND SPORTS FACILITES AT LUMHS, JAMSHORO"

Reference No: NIT No. Doc # LUMHS/PMU/563 Date: 31-08-2023, SPPRA NIT ID No. T01773-23-0001 Date: 07-09-2023

Date of Financial Proposal Opening: 22-11-2023 at 11:00 A.M

. No lte	m / Description	Quantity (No.)	11-14	M/s. XCL T	echnologies	M/s. PTCL Bu	siness Solution	M/s. Tech	access Pakistan	M/s. Rockv	well Enterprises		
1	-		Unit	(Unit Price) (PKR)	Total Amount (PKR)								
	2	3	4	14	15	16	17	18	19	20	21		
6.8 A	ower Supply : Redundant hot-swappable high efficiency Cpower supply or higher in full configuration.				-				B	20			
	stability : Support long-term operating temperature under specific conditions.												
6.10	Manageability and maintainability: • Supports integrated system management: - Automatically restarts servers - Monitors and controls fan modules, power supplies, and temperature - Starts and shuts down servers - Restarts servers in sequence - Updates local firmware - Records error logs - Provides a visualization tool • Provides GUIs for management and other advanced management functions. • Provides independent yof OSs. Remote full control over servers, independently of OSs. Remote full control over servers, independently of OSs. Remote full floppy and DVD-ROM drives. • Support the function for logging in to the board management system through certification based on both client certificates and certificate passwords. A white paper and official website proof materials are required. • The bidding product supports out-of-band fault detection, does not rely on the OS, and can analyze and locate faults sus as CPU, I2C and IPMB bus, memory, PCIe device, and abnormal	nt h											
6	Compatibility: Supports mainstream operating systems, such as Microsoft 11 Windows Server, SUSE Linux Enterprise Server, VMware ESXI Red Hat Enterprise Linux, CentOS, Oracle Linux, Ubuntu, Debian, openEuler, etc.												
T	Reliability: Long-term operating temperature: 5°C to 45°C (41°F to 113° (ASHRAE Classes A1 to A4 compliant)	F)				1							
F	Package-V (Total Amount)						11,488,008		10,610,518		10,200,000		
	Get Zor= & Nor & Presola												

CS CamScanner

-

COMPARATIVE STATEMENT & FINANCIAL EVALUATION

NAME OF WORK: "PROCUREMENT, SUPPLY AND INSTALLATION OF IT / COMPUTER BASED EQUIPMENT FOR EXAMINATION CENTER, UNDER THE PROJECT TITLE STRENTHENING & UP GRADATION OF ACADEMIC, RESEARCH AND SPORTS FACILITES AT LUMHS, JAMSHORO"

Reference No: NIT No. Doc # LUMHS/PMU/563 Date: 31-08-2023, SPPRA NIT ID No. T01773-23-0001 Date: 07-09-2023

		- Additional Proposal Opening: 22-11-2023 at 11:00 A.M									
S. No	Item / Description	Quantity (No.)	Unit	1	Communication		A Corporation		s Cyber Solution	1	
<u> </u>				(Unit Price) (PKR)	Total Amount (PKR)				1	Recommended Item Cost (PKR)	Most Advantageous Bidder
1	2	3	4			(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)	(PKR)	and a subset
6.8	Power Supply : Redundant hot-swappable high efficiency			22	23	24	25	26	27		
H	ACpower supply or higher in full configuration.									28	29
6.9	Stability : Support long-term operating temperature under specific conditions.									4,704,872	M/s. MB: Communication is Lowest rates
	Manageability and maintainability:								1		
6.1	 Supports integrated system management: Automatically restarts servers Monitors and controls fan modules, power supplies, and temperature Starts and shuts down servers Restarts servers in sequence Updates local firmware Records error logs Provides a visualization tool Provides GUIs for management and other advanced management functions. 										
+	Compatibility: Supports mainstream operating systems, such as Microsoft Windows Server, SUSE Linux Enterprise Server, VMware ESXI, Red Hat Enterprise Linux, CentOS, Oracle Linux, Ubuntu, Debian, openEuler, etc. Reliability Long-term operating temperature: 5°C to 45°C (41°F to 113°F) 6.12 (KSIMBEC Classes A1 to 64 composite										
	6.12 (ASHRAE Classes A1 to A4 compliant)										
F	Package-V (Total Amount)				4,704,872		· · · ·		12 192 914		
	\cap			0		. >			12,183,814		
	Auf a	top-	-	F	- 2	JW >	- hun	n			

CS CamScanner

Page 6 of 11]

Method & Procedure of Procurement: Single Stage - Two Envelope

NAME OF WORK: "PROCUREMENT, SUPPLY AND INSTALLATION OF IT / COMPUTER BASED EQUIPMENT FOR EXAMINATION CENTER, UNDER THE PROJECT TITLE STRENTHENING & UP GRADATION OF ACADEMIC, RESEARCH AND SPORTS FACILITES AT LUMHS, JAMSHORO"

Reference No: NIT No. Doc # LUMHS/PMU/563 Date: 31-08-2023, SPPRA NIT ID No. T01773-23-0001 Date: 07-09-2023

Date of Financial Proposal Opening: 22-11-2023 at 11:00 A.M

			_	Ditte of A main	cial i toposat ope	8					
				M/s. MS	Technologies	M/s. Digita	al Machine Wold	M/s. Mul	tilink Engineering	M/s. Fo	iture Age
S. No	Item / Description	Quantity (No.)	Unit	(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR
							9	10	11	12	15
1	2	3	4	6	7	8					
	FM 200 fire suppression system for Data Center									Not Quoted	
7.1	MECHANICAL PART: Cylinder 27 Liters Valve included Manual Operated Actuator 24 Vdc. Solenoid valve Wall Mounting Bracket Discharge Hose and Adapter TPED CERTIFICATED SEAMLESS STEEL CYLINDER 40Ltr.	1		551,250	551,250	Not Quoted		Not Quoted		Not Quoted	
	SEAMLESS STEEL CTEINDER GOER				39,083	Not Quoted		Not Quoted		Not Quoted	
7.2	Low pressure switch	1		39,083				Not Quoted		Not Quoted	
7.3	HFC-227ea FM200 gas UL/FM listed. Per KG Prices. Room Size: L 12' × W 14' × H 12' RF 12" (Kg)	31		13,680	424,080	Not Quoted		Not Quoted		Not Quoted	
		2		39,083	78,166	Not Quoted		Not Quoted		Not Quoted	
7.4	CENTRAL NOZZLE	1		11,046	11,046	Not Quoted		Not Quoted			
7.5	CAUTION-ROOM PROTECTED 2 zone EP extinguishant control panel (to BS/EN12094-1) c/w 3A ENS4-4 PSU & 128 x64 pixel graphical LCD display. LPCB	1		234,502	234,502	Not Quoted		Not Quoted		Not Quoted	
	Approved Branded.				30,934	Not Quoted		Not Quoted		Not Quoted	
7.7	12V7ah battery Approved ENS4, LPCB, CE Multi-Purpose Smoke Detector with	2		7,646	45,876	Not Quoted		Not Quoted		Not Quoted	
7.8	Approved ENS4, LPCB, CE Wold & appendix Setting: Comply base. Voltage range: 12 ~ 30V DC. Sensitivity Setting: Comply	6								Not Quoted	
	to EN54	2		2,931	5,862	Not Quoted		Not Quoted			
7.9	Remote Indicating Lamp. CE, UL	1	1	6,839	6,839	Not Quoted		Not Quoted		Not Quoted	
7.10	Electronic Sounder			8,794	8,794	Not Quoted		Not Quoted		Not Quoted	
7.11	Electronic Sounder with Flasher	1		11,729	11,729	Not Quoted		Not Quoted		Not Quoted	
7.12		1		11,123		Not Quoted		Not Quoted		Not Quoted	
	Yellow Extinguishant Abort button with back box	1		10,750	10,750	Not Quoted		Not Quoted		Not Quoted	
7.14	Yellow Extinguishant Abort button with back box	1		10,750		0					

F

Page 9 of 11



UA

							U	A			
N	AME OF WORK: "PROCUREMENT, STRENTH Referen		(COMPARATIN Method & P	VE STATEMEN	TODA					
	OF WORK: "PROCUREMENT	SUDDIN		Method & P	rocedure of Prov	T & FINANCI	AL EVALUA	TION			
	STRENTH	SUPPLY A	ND IN	STALLATION	OD	ement: Single Stage	- Two Envelope				
		LENING & U	UP GR	ADATION OF	OF IT / COMPUT	ER BASED FO	UIDADAM				
	Refere	nce No: NIT	No D	A STOR OF A	CADEMIC, RES	EARCH AND ST	POPTS DI GIO	R EXAMINATI	ION CENTER	NDED THE SE	
			. NO. D	STALLATION (ADATION OF A oc # LUMHS/PM	U/563 Date: 31 (8 2022	TORIS FACILI	TES AT LUMI	IS, JAMSHORO	"	OJECT TITLE
				ADATION OF A oc # LUMHS/PM Date of Fi	Doneis I D	8-2023, SPPRA	NIT ID No. T01	773-23-0001 Da	ta: 07 00 2022		
S. No	Item / Description				nancial Proposal Op	pening: 22-11-2023	at 11:00 A.M		te. 07-09-2023		
	description				Technologies						
		Quantity (No.)	Unit			M/s. PTCL B	usiness Solution	M/s. Ter	haccess Pakistan		
1				(Unit Price) (PKR)					haccess Pakistan	M/s. Roc	well Enterprises
	2	3	4		Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)			1
7.0	FM 200 fire suppression system for Data Center			14	15	16		(Onic Price) (PKR)	Total Amount (PKR	(Unit Price) (PKR)	Total Amount (PKR)
	a center			Not Quoted			17	18	19	20	
	MECHANICAL BART C. I.			and gooled	1	Not Quoted		Not Quoted			21
7.1	MECHANICAL PART: Cylinder 27 Liters Valve included Manual Operated Actuator 24 Vdc. Solenoid valve Wall Mounting Bracket Discharee Noce and the included Solenoid Valve Vall							a de la cale de la cal	1		
		1		Not Quoted							
	SEAMLESS STEEL CYLINDER 40Ltr.			Not Quoted		Not Quoted		Not Quoted			
7.2	Low pressure switch									925,000	925,000
	HEC 227-1 Ch (200	1		Not Quoted		Not Quoted					
7.3	HFC-227ea FM200 gas UL/FM listed. Per KG Prices. Room Size: L 12' x W 14' x H 12' RF 12" (Kg)	31		Not Quoted				Not Quoted		9,450	9,450
7.4	CENTRAL NOZZLE			Not Quoted		Not Quoted		Not Quoted			
	CAUTION-ROOM PROTECTED	2		Not Quoted		Not Quoted				15,500	480,500
	CASTION ROTECTED	1		Not Quoted		Not Quoted		Not Quoted		12,500	25,000
	2 zone EP extinguishant control panel (to BS/EN12094-1) c/w							Not Quoted		15,500	15,500
7.6	3A ENS4-4 PSU & 128 x64 pixel graphical LCD display. LPCB Approved Branded.	1		Not Quoted		Not Quoted					
								Not Quoted		795,000	795,000
	12V7ah battery	2		Not Quoted		Not Quoted					
	Approved ENS4, LPCB, CE Multi-Purpose Smoke Detector with base. Voltage range: 12 ~ 30V DC. Sensitivity Setting: Comply to	6		Not Quoted				Not Quoted		12,500	25,000
	ENS4	ů		Not Quoted		Not Quoted		Not Quoted		8,450	50 700
7.9	Remote Indicating Lamp. CE, UL	2		Not Quoted		Not Quoted		Not Quoted		5,450	50,700
7.10	Electronic Sounder	1		Not Quoted		Not Quoted		Not Quoted		12,500	25,000
7.11	Electronic Sounder with Flasher	1		Not Quoted		Not Quoted		Not Quoted		24,500	24,500
7.12	Manual call point for Gas Release	1		Not Quoted		Not Quoted		Not Quoted		24,500	24,500
7.13	Yellow Extinguishant Abort button with back box	1		Not Quoted		Not Quoted		Not Quoted		63,000	63,000
7.14	Yellow Extinguishant Abort button with back box	1		Not Quoted		Not Quoted				8,500	8,500
		-						Not Quoted		9,500	9,500

Page 9 of 11

9,500



COMPARATIVE STATEMENT & FINANCIAL EVALUATION NAME OF WORK: "PROCUREMENT, SUPPLY AND INSTALLATION OF IT / COMPUTER BASED EQUIPMENT FOR EXAMINATION CENTER, UNDER THE PROJECT TITLE STDENTHENING & UP OP ADATION OF ACADEMIC PROPERTIES AND SPORTS FACILITIES AT LUMUS TAMSHORO?"

STRENTHENING & UP GRADATION OF ACADEMIC, RESEARCH AND SPORTS FACILITES AT LUMHS, JAMSHORO" Reference No: NIT No. Doc # LUMHS/PMU/563 Date: 31-08-2023, SPPRA NIT ID No. T01773-23-0001 Date: 07-09-2023

Date of Financial Proposal Opening: 22-11-2023

S No. 14. 17 10 2023 at 11:00 A.M											
5. No	Item / Description	Quantity (No.)	Unit	M/s. MB	Communication		M Corporation		s Cyber Solution		
1	2			(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)			1	Recommended Item Cos (PKR)	t Most Advantageous Bidd
	<u> </u>	3	4	22		(Omerne) (PKK)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)	(PKR)	those Auvantageous Bidde
7.0	FM 200 fire suppression system for Data Center				23	24	25	26			
	position Data Center								27	28	29
71	MECHANICAL PART: Cylinder 27 Liters Valve included Manual Operated Actuator 24 Vdc. Solenoid valve Wall Mounting Bracket Discharge Hose and Adapter TPED CERTIFICATED SEAMLESS STEEL CYLINDER 40Ltr.	1		632,359	632,359	Not Quoted		Not Quoted			
7.2	Low pressure switch	1	-								
7.3	HFC-227ea FM200 gas UL/FM listed. Per KG Prices. Room Size:			30,256	30,256	Not Quoted		Not Quoted			
7.3	L 12' x W 14' x H 12' RF 12" (Kg)	31		10,590	328,282	Not Quoted		Not Quoted			
7.4	CENTRAL NOZZLE	2		30,257	60,513						
7.5	CAUTION-ROOM PROTECTED	1			7,564	Not Quoted		Not Quoted			
7.6	2 zone EP extinguishant control panel (to BS/EN12094-1) c/w 3A EN54-4 PSU & 128 x64 pixel graphical LCD display. LPCB Approved Branded.	1		7,564	181,538	Not Quoted		Not Quoted			
7.7	12V7ah battery	2	1	7,564	15,128	Not Quoted					
7.8	Approved ENS4, LPCB, CE Multi-Purpose Smoke Detector with base. Voltage range: 12 ~ 30V DC. Sensitivity Setting: Comply to ENS4	6		5,295	31,769	Not Quoted		Not Quoted Not Quoted			M/s. MB Communication is
7.9	Remote Indicating Lamp. CE, UL	2		2,269	4,538	Not Quoted		lot Quoted		1,750,372	Lowest rates
7.10	Electronic Sounder	1		5,295	5,295	Not Quoted		lot Quoted			
7.11	Electronic Sounder with Flasher	1		6,808	6,808	Not Quoted		lot Quoted			
7.12	Manual call point for Gas Release	1		9,077	9,077	Not Quoted		lot Quoted			
7.13	Yellow Extinguishant Abort button with back box	1		8,321	8,321	Not Quoted		ot Quoted			
7.14	Yellow Extinguishant Abort button with back box	1		9,077	9,077	Not Quoted	N	ot Quoted			

- Syn # War

Page 9 of 11]



2

COMPARATIVE STATEMENT & FINANCIAL EVALUATION

Method & Procedure of Procurement: Single Stage - Two Envelope STRENTHENING & UP GRADATION OF IT / COMPUTER BASED EQUIPMENT FOR EXAMINATION CENTER, UNDER THE PROJECT TITLE Reference No: NIT No. Doc # LUMHS/PMU/563 Date: 31-08-2023, SPPRA NIT ID No. T01773-23-0001 Date: 07-09-2023

				Date of Financ	ial Proposal Openi	ng: 22-11-2023 a	t 11:00 A.M				
S. No	Item / Description	Quantity (No.)	Unit		Technologies		Machine Wold	M/s. Multi	link Engineering	M/s. Future Age	
1	PSTN/CSM			(Unit Price) (PKR)	Total Amount (PKR)						
7.15	2 PSTN/GSM communicator and reserve line generator. Dialler feature manages 10 telephone numbers and provides 10 editable message stor	3	4	6	7	8	9	10	11		
7.16	editable message slots.	1		110,454	110,454	Not Quoted	-	Not Quoted		12 Not Quoted	13
7.16	1" schedule 40 pipe with accessories (RFT)	80		2,633	210,640					Not Quoted	
7.17	Installation and commissioning of all above FM200 system (Job)			2,000	210,640	Not Quoted		Not Quoted		Not Quoted	
	,	1	Job	175,000	175,000	Not Quoted		Not Quoted		Not Quoted	
	Package-VI (Total Amount)				1,955,005						
8.0	Access Control System										
8.1	One touch, that's all it takes for access control with biometric reader that offer the flexibility to be installed standalone or with any third party panel that supports 26-bit Wiegand.	10		Not Qualified		Not Quoted		Not Quoted		Not Quoted	
8.2	Electric magnetic lock with holding force 500lbs with enclosure.	5		Not Qualified	5	Not Quoted		Not Quoted		Not Quoted	
	Package-VII (Total Amount)										
8.3	Centralized controller : • 100,000 cards and 300,000 events storage • Communication via TCP/TP, ISUP5.0 and RS-485. • ISAPI, OSDP supported • IOreader access control • Alarm input/output and alarm event upload • R3-485 interface and Wiegand interface for accessing card reader • UL294 Standard Qualified • Supports battery access	1		535,280	535,280	Not Quoted		Not Quoted		Not Quoted	

f Nor-

Page 10 of 11



Method & Procedure of Procurement: Single Stage - Two Envelope STRENTHENING & UP GRADATION OF IT / COMPUTER BASED EQUIPMENT FOR EXAMINATION CENTER, UNDER THE PROJECT TITLE Reference No: NIT No. Doc # LUMHS/PMU/563 Date: 31-08-2023, SPPRA NIT ID No. T01773-23-0001 Date: 07-09-2023

WA

				Date of Fi	nancial Proposal Op	ening: 22-11-2023 a	t 11:00 A.M	J-23-0001 Date	:: 07-09-2023		
S. No	Item / Description	Quantity (No.)	Unit	M/s. XCL	Technologies		siness Solution	M/s. Tech	access Pakistan	M/s. Rockv	vell Enterprises
1	2 PSTN/GSM communicator and reserve line generator. Dialler feature manages 10 telephone pure hore:	3		(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)		
7.15	feature manages 10 telephone numbers and provides 10 editable message slots.	1	4	14	15	16	17	18		(Unit Price) (PKR)	Total Amount (PKR)
7.16	1" schedule 40 pipe with accessories (RFT)	1		Not Quoted		Not Quoted		Not Quoted	19	20	21
7.17	Installation and commissioning of all above FM200 system (Job)	80		Not Quoted		Not Quoted		Not Quoted		45,000	45,000
	Job)	1	doL	Not Quoted		Not Quoted		Not Quoted		14,890	1,191,200
	Package-VI (Total Amount)					Not Quoted		Not Quoted		450,000	450,000
8.0	Access Control System										
	One touch, that's all it takes for access control with biometric reader that offer the flexibility to be installed standalone or with anything of the standalone or	10									4,167,350
	which any using party panel that supports 26-bit Wiegand.			Not Quoted		Not Quoted		Not Quoted		96,750	967,500
-	Electric magnetic lock with holding force 500lbs with enclosure.	5		Not Quoted		Not Quoted		Not Quoted			
	Package-VII (Total Amount)			Not Quoted		Not Quoted				24,500	122,500
	Centralized controller :										1,090,000
8.3	100,000 cards and 300,000 events storage Communication via TCP/TP, ISUPS.0 and RS-485 ISAPI, OSDP supported Ioreader access control Alarm input/output and alarm event upload RS-485 interface and Wiegand interface for accessing card reader UL294 Standard Qualified Supports battery access	1		Not Quoted		Not Quoted		Not Quoted		225,000	225,000

Page 10 of 11



 $\mathbf{\nabla}$

Method & Procedure of Procurement: Single Stage - Two Envelope

NAME OF WORK: "PROCUREMENT, SUPPLY AND INSTALLATION OF IT / COMPUTER BASED EQUIPMENT FOR EXAMINATION CENTER, UNDER THE PROJECT TITLE STRENTHENING & UP GRADATION OF ACADEMIC, RESEARCH AND SPORTS FACILITES AT LUMHS, JAMSHORO"

Reference No: NIT No. Doc # LUMHS/PMU/563 Date: 31-08-2023, SPPRA NIT ID No. T01773-23-0001 Date: 07-09-2023

				Date of Fi	nancial Proposal (Opening: 22-11-2	023 at 11:00 A.M		2 2 acc. 07-07-	2025	
S. No	Item / Description	Quantity (No.)	Unit		Communication		Corporation	M/s. Anet	Cyber Solution		
1	2			(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)	Recommended Item Cost (PKR)	Most Advantageous Bidder
	PSTN/GSM communicator and reserve line generator. Dialler	3	4	22	23	24	75				
7.15	feature manages 10 telephone numbers and provides 10 editable message slots.	1		75,641	75,641	Not Quoted	25	26 Not Quoted	27	28	29
7.16	1" schedule 40 pipe with accessories (RFT)	80	111	681	54,462	Not Quoted					
7.17	Installation and commissioning of all above FM200 system (Job)	1	Job	289,744	289,744	Not Quoted		Not Quoted			
	Package-VI (Total Amount)				1,750,372						
8.0	Access Control System										
8.1	One touch, that's all it takes for access control with biometric reader that offer the flexibility to be installed standalone or with any third party panel that supports 26-bit Wiegand.	10		121,026	1,210,256	Not Quoted		Not Quoted			M/s. Rockwell Enterprises is
8.2	Electric magnetic lock with holding force 500lbs with enclosure.	S	1	18,154	90,769	Not Quoted		Not Quoted		1,090,000	Lowest rates
	Package-VII (Total Amount)				1,301,025						
8	Centralized controller : • 100,000 cards and 300,000 events storage • Communication via TCP/TP, ISUP5.0 and RS-485 • ISAPI, OSDP supported • 10reader access control • Alarm input/output and alarm event upload • RS-485 interface and Wiegand interface for accessing card reader • UL294 Standard Qualified • Supports battery access	1		264,744	264,744	Not Quoted		Not Quoted			Nold

f Ver

Page 10 of 11)



NAME OF WORK: "PROCUREMENT, SUPPLY AND INSTALLATION OF IT / COMPUTER BASED EQUIPMENT FOR EXAMINATION CENTER, UNDER THE PROJECT TITLE STRENTHENING & UP GRADATION OF ACADEMIC, RESEARCH AND SPORTS FACILITES AT LUMHS, JAMSHORO"

Reference No: NIT No. Doc # LUMHS/PMU/563 Date: 31-08-2023, SPPRA NIT ID No. T01773-23-0001 Date: 07-09-2023

Date of Financial Proposal Opening: 22-11-2023 at 11:00 A.M

S No.	Item / Description			M/s. MS	Technologies	M/s. Digita	l Machine Wold	M/s. Mul	tilink Engineering	M/s. Fu	ture Age
3.10		Quantity (No.)	Unit	(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PXR)
1	2	3	4	6	7	8	9	10	11	12	13
8.4	Testing and commissioning of all above items termination and connectivity at both ends, including submission of detailed test report from the Principals.(Services)		dof	150,000	150,000	Not Quoted		Not Quoted		Not Quoted	
	Total										

Prof Dean, Faculty of Dentistry LUMHS, JamshoroConve Convener

Engr. Saghir Ahmed Memon Director (P & D)/Works, MUET, JamshoroExternal Member

Mr. Nadeem S Director Finance,

LUMHS, Jamshoro Member

Engr. Mukesh Kumar Vasu Assistant Engineer, SABS University, Jamshoro External Member

Engr. Gulzar Ahmed Project Coordinator, LUMHS, Jamshoro

Member / Secretary

LUMHS, Jamsitoro Co-opted Member



Page 11 of 11

NAME OF WORK: "PROCUREMENT, SUPPLY AND INSTALLATION OF IT/COMPUTER BASED EQUIPMENT FOR EXAMINATION CENTER, UNDER THE PROJECT TITLE STRENTHENING & UP GRADATION OF ACADEMIC DEEP TROUCTION SPORTS FACILITIES AT LUMHS. JAMSHORO" STRENTHENING & UP GRADATION OF ACADEMIC, RESEARCH AND SPORTS FACILITES AT LUMHS, JAMSHORO" Reference No: NIT No. Doc # LUMIIS/PMU/563 Date: 31-08-2023, SPPRA NIT ID No. T01773-23-0001 Date: 07-09-2023

					Date of Fin	Date of Financial Proposal Opening: 22-11-2023 at 11:00 A.M									
	S. No	ltem / Description	Quantity (No.)	Unit	M/s. XCL Technologies		M/s. PTCL Business Solution		M/s. Tech	access Pakistan	M/s. Rockwell Enterprises				
F	1	2 Testing and commissioning of all above items termination and	3	4	(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)			
	84 1	at both ends, including submission of the		1		15	16	17	18	19	20	21			
-		report from the Principals. (Services)	1	dof	Not Quoted		Not Quoted		Not Quoted		450,000	450,000			
		*													
		Total													

Prof. Ferd Dean, Faculty of Dentistry, LUMHS, JamshoroConv Convener

Engr. Saghir Ahmed Memon Director (P & D)/Works, MUET, JamshoroExternal Member

Mr. Nadeem Shak Director Finance, LUMHS, Jamshoro Member

Engr. Mukesh Kumar Vasu Assistant Engineer, SABS University, Jamshoro External Member

Engr. Gulzar Ahmed Project Coordinator, LUMHS, Jamshoro

Member / Secretary

Direct

LUMINS, Ja Co-opted Member





Method & Procedure of Procurement: Single Stage - Two Envelope

NAME OF WORK: "PROCUREMENT, SUPPLY AND INSTALLATION OF IT / COMPUTER BASED EQUIPMENT FOR EXAMINATION CENTER, UNDER THE PROJECT TITLE STRENTHENING & UP GRADATION OF ACADEMIC, RESEARCH AND SPORTS FACILITES AT LUMHS, JAMSHORO"

Reference No: NIT No. Doc # LUMHS/PMU/563 Date: 31-08-2023, SPPRA NIT ID No. T01773-23-0001 Date: 07-09-2023

				Date of I	financial Proposal	Opening: 22-11-2	2023 at 11:00 A.M			-	
S. No	Item / Description	Quantity (No.)	Unit	M/s. MB	Communication	M/s. MM	M Corporation	M/s. Ane	ts Cyber Solution	Recommended Item Cost (PKR)	Most Advantageous Bidder
		, (,		(Unit Price) (PKR)	Total Amount (PKR)	(Unit Price) (PKR)	Total Amount (PKR)		e) (PKR) Total Amount (PKR)	0	29
1	2	3	4	22	23	24	25	26	27	28	29
84	Testing and commissioning of all above items termination and connectivity at both ends, including submission of detailed test report from the Principals.(Services)	1	Job	115,897	115,897	Not Quoted		Not Quoted			Haid
	Total									164,052,980	

_

Prof. F oze Ali Ka

Dean, Faculty of Dentistry, LUMHS, JamshoroConvener Convener

Ŀа Engr. Saghir Ahmed Memor Director (P & D)/Works, MUET, JamshoroExternal Member

Mr. Nadeen Shakoor Javeri Director Finance, LUMHS, Jamshoro Member

Engr. Mukesh Kumar Vasu Assistant Engineer, SABS University, Jamshoro External Member

Engr. Gulzar Ahmed Project Coordinator, LUMHS, Jamshoro Member / Secretary

Mr. Abdul R. Director IT (Services)

LUMIIS Damshoro Co-opted Member

Page 11 of 11]

