word Co,

San	Z THE		ENDA REQU L BOARD OF BROV	VARD COUNTY, FLORI	DA	
Plolic school	MEETING DATE	2020-05	-19 10:05 - Regular S	School Board Meeting		al Order Request
TEM No.:	AGENDA ITEM	ITEMS			O Yes	s () No
EE-14.			FICE OF STRATEGY	& OPERATIONS		Time
	DEPARTMENT		ment & Warehousing	CONNECTION SUPPLEMENTAL CONTROL OF CONTROL O		pen Agenda
ITLE:	22 .7.1.\\				[s O No
	to Approve Extension of Ag	reements ar	nd Spending Authority Red	uction- 15-090E - Network an	d Telecommunication Go	oods and Services (E-
EQUESTED	ACTION:					
formation Techno	ology; Original Award Amou	ınt: \$144,00	0,000; Reduction Amount:	hrough December 28, 2020, F \$63,000,000; New Contract A Women Business Enterprise(s	ward Amount: \$81,000,0	
UMMARY EX	PLANATION AND BA	ACKGRO	UND:			
is extension will a nese Agreements copy of the RFP 90E_Networkand	allow staff the time required have been reviewed and a documents are available or TelecommunicationsGoods	to complete approved as nline at: http: andServices	e and comply with filing req to form and legal content b ://www.broward.k12.fl.us/s s(E-Rate).pdf	by the Office of the General Co	ounsel.	
CHOOL BOA	RD GOALS:			_		
Goal 1: H	ligh Quality Instruction	on 🗿 (Goal 2: Safe & Supp	ortive Environment () Goal 3: Effective	Communication
INANCIAL IM	IPACT:					
31,000,000. The f		ation Techn	ology operating budget. Th	ract award was for \$144,000,0 ne financial impact amount rep		
XHIBITS: (Li	st)					
				ment Agreement-1 (4) Firs VAN Presentation (8) Exte		nent-2 (5) First
OARD ACTIO	N:		SOURCE OF ADDIT	TIONAL INFORMATION:		
AP	PROVED		Name: Phillip H. Do	unn	Phone:	754-321-2607
(For Official Sci	hool Board Records Office Only	<i>ı</i>)	Name: Mary C. Co	ker	Phone:	754-321-0501
<u>enior Leader</u>	L BOARD OF BR & Title ods - Chief Strategy &		· · · · · · · · · · · · · · · · · · ·	RIDA Approved Ir Board Meet	ing On	1 9 2020
			50 FOR - 50 FOR 50 FOR 50 FOR	I .	By: Lal	

School Board Chair

Signature

Maurice Woods 5/4/2020, 3:27:34 PM

Electronic Signature Form #4189 Revised 07/25/2019 RWR/ MLW/MCC/PHD:hdc

EXECUTIVE SUMMARY

Recommendation to Approve Extension of Agreements and Spending Authority Reduction 15-090E – Network and Telecommunication Goods and Services (E-Rate)

Introduction

Responsible: Procurement & Warehousing Services (PWS)

This request is to approve the recommendation to extend the award resulting from Request for Proposal (RFP) 15-090E – Network and Telecommunication Goods and Services (E-Rate) to AT&T Corp, JDL Technologies and Universal Cabling Systems, Inc., for one hundred eighty (180) days and reduce the spending authority by \$63,000,000, bringing the new contract award amount to \$81,000,000.

The School Board approved RFP 15-090E on March 3, 2015, as item EE-1 for a term of five (5) years commencing July 1, 2015 through December 30, 2020 with \$144,000,000 in spending authority.

The new contract term will be July 1, 2015 through December 28, 2020 upon approval of the one hundred eighty (180) day extension.

Goods/Services Description

Responsible: Information Technology (IT)

This Bid was developed to procure network equipment utilizing E-rate funds. Extending this Bid facilitates the completion of refresh work in progress in the District schools, ensuring compliance with the E-rate funding application process, which connects work to this Bid.

The network equipment refresh includes cabling, switches, and wireless components for schools, comprising part of the second and third layers, as depicted in the attached presentation for School Switching & Routing and Wireless Access Points.

The network equipment is critical to support the District's students by providing centralized internet access, and real-time video security feeds for Broward Sheriff's Office, on-premise hosted applications, connectivity for security operations between all District sites and access to cloud-based applications such as Parentlink, SAP, and StreamVu IPTV among many others.

Procurement Method Responsible: PWS

The solicitation ran from November 19, 2014 through December 22, 2014. There were four thousand two hundred thirty-seven (4,237) vendors notified, nineteen (19) vendors downloaded the RFP, and eight (8) bids were received before bid opening. An RFP Evaluation Committee performed scoring, and the RFP was awarded by group to the highest-scoring vendors.

This bid is utilized for E-rate funds, a Federally funded that allows the District to receive approximately eighty (80) percent reimbursement of qualifying expenditures. To comply with the E-rate filing deadlines, Information Technology requests this extension to facilitate E-rate related funding and work.

Recommendation to Approve Extension of Agreements and Spending Authority Reduction 15-090E – Network and Telecommunication Goods and Services (E-Rate) May 19, 2020 Board Agenda Page 2

Financial Impact

Responsible: PWS and IT

The \$63,000,000 spending authority reduction represents the difference between the \$144,000,000 approved spending authority and the total spending authority calculated utilizing historical expenditures, as shown below:

Historical average monthly expenditures	\$ 1,243,268
Number of months left in the current bid	 2
Estimated forecasted spend for the current bid (A)	\$ 2,486,536
Number of months for the extension	6
Estimated forecasted spend extension (B)	\$ 7,459,609
Subtotal forecasted spend (A + B)	\$ 9,946,146
(-) Unused spending authority	\$ 73,133,710
Spending authority reduction	63,187,564
Spending authority reduction (rounded)	\$ 63,000,000

Financial Impact Table:

Action	Date	Term		Amount
Original award + spending authority request	3/3/2015	Five (5) years	\$	144,000,000
First amendment + spending authority reduction	5/19/2020	One hundred eighty (180) days	\$	(63,000,000)
New Total Contract Amount		Five (5) years, one hundred eighty (180) days	s	81,000,000

The approval of this recommendation does not mean the authorized amount will not be spent.



FINANCIAL ANALYSIS WORKSHEET

	BID INFORMA	TION	
New Bid # (Ex: 10-004R):	N/A	Preparation Date:	April 14, 2020
Previous Bid # (Ex: 10-004R):	15-090E	Buyer/PA:	HARMONI CLEALAND
New Bid Award Total:	\$81,000,000		TIARIMONI CEEADAND
Previous Award Total:	\$144,000,000	Bid Title:	TELECOMMUNICATION INTERNAL
Bid Type:	New Bid		CONNECTIONS AND INTERN
Previous Bid Term (Start Date):	7/1/2015	New Bid Term (In Months):	
Previous Bid Term (End Date):	6/30/2020	# of Months Into Bid:	57
	SPEND REPORT	TING	
Purchase Order(s) Spend:		\$49,707,473	
P Card Purchases:		\$0	
Direct Payments:		\$21,158,817	The second secon
Total Invoiced-to-Date Amount (PO + Pcard + Direct):		\$70,866,290	
Average Monthly Expenditure:		\$1,243,268	
Unused Authorized Spending:		\$73,133,710	
Est. Forecasted Spend (For Entire Bid Term):		\$75,133,710	
		And Miles Bones	
Awarded Vendors:	VENDOR INFORM	ATTION atus (If applicable):	
102915 JDL TECHNOLOGIES INC	M/WRE ST	atus (If applicable):	Spend:
122452 UNIVERSAL CABLING SYSTEMS INC			\$ 21,278,17
110200 AT&T COMMUNICATION			\$ 13,136,90
110253 AT&T MOBILITY			\$ 11,236,47
109447 AT & T			\$ 4,052,869
106191 APPLE COMPUTER INC			\$ 3,000
123697 AT&T			\$ 50
			\$

		NDOR SPEND:	\$ 49,707,473
		RD SPEND:	\$ -
	TOT	AL SPEND:	\$ 49,707,473

		8.85 (
Data Source: SAP and Works (Bank of America system)	Prepared on:	4/14/2020
		4/14/2020

FIRST AMENDMENT TO AGREEMENT

THIS FIRST AMENDMENT TO AGREEMENT is made and entered into as of this day of _______, 2020, by and between

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA

(hereinafter referred to as "SBBC"), a body corporate and political subdivision of the State of Florida, whose principal place of business is 600 Southeast Third Avenue, Fort Lauderdale, Florida 33301

and

JDL TECHNOLOGIES, INC.

(hereinafter referred to as "JDL"), having its principal place of business at 2900 West Cypress Creek Road, Suite #8, Fort Lauderdale, Florida 33309

WHEREAS, SBBC and JDL entered into an Agreement for network service and equipment dated March 3, 2015 (hereafter "Agreement"); and

WHEREAS, the parties mutually desire to extend the initial term through this First Amendment to Agreement ("First Amendment").

- **NOW, THEREFORE**, in consideration of the premises and of the mutual covenants contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereby agree as follows:
- 1.01 <u>Recitals</u>. The parties agree that the foregoing recitals are true and correct and that such recitals are incorporated herein by reference.
- 1.02 <u>Term of Agreement</u>. Pursuant to Section 2.02 of the Agreement, the term of the Agreement is hereby extended from June 30, 2020 to December 28, 2020, unless terminated earlier pursuant to Section 3.05 of the Agreement.
- 1.03 Order of Precedence among Agreement Documents. In the event of conflict between the provisions of the Agreement and the provisions contained herein, the provisions of the following documents shall take precedence in this order:
 - a) this First Amendment; then
 - b) the Agreement.

- 1.04 <u>Other Provisions Remain in Force</u>. Except as expressly provided herein, all other portions of the Agreement remain in full force and effect.
- 1.05 <u>Authority</u>. Each person signing this First Amendment on behalf of either party individually warrants that he or she has full legal power to execute this First Amendment on behalf of the party for whom he or she is signing, and to bind and obligate such party with respect to all provisions contained in this First Amendment.

IN WITNESS WHEREOF, the parties hereto have made and executed this First Amendment on the date first above written.

[THIS SPACE INTENTIONALLY LEFT BLANK; SIGNATURE PAGES FOLLOW]

FOR SBBC:

(Corporate Seal)

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA

ATTEST:

Donna P. Korn, Chair

Robert W. Runcie, Superintendent of Schools

Approved as to Form and Legal Content:

Digitally signed by Maya A. Moore

Reason: JDL Technologies, Inc. First Amendment

Date: 2020.04.09 15:07:12 -04'00'

Office of the General Counsel

[THIS SPACE INTENTIONALLY LEFT BLANK; SIGNATURE PAGE FOLLOWS]

FOR JDL:

(Corporate Seal)	
ATTEST:	JDL TECHNOLOGIES, INC.
	By Jarl Je
, Secretary	Signature
Witness Kay	Printed Name: Scott Florage Title: President Q GM
Witness Witness	
The Following Notarization is Required Whether the Party Chose to Use a Secr	for Every Agreement Without Regard to etary's Attestation or Two (2) Witnesses.
STATE OF Florida	of Two (2) Witnesses.
COUNTY OF Browned	
The foregoing instrument was acknowledged before notarization, this	pre me by means of physical presence or online (name of officer or agent, (name of corporation (place of incorporation) corporation, on behalf of the (type of st take an oath this day of
My Commission Expires:	Signature - Notary Public
may 4, www	Pamon M. C.
(SEAL)	Notary's Printed Name
RAMON E MEDINA MY COMMISSION # FF985319 EXPIRES May 04, 2020 (407) 386-0153 FloridaNotaryService.com	Notary's Printed Name FFGFG317 Notary's Commission No.

FIRST AMENDMENT TO AGREEMENT

THIS FIRST AMENDMENT TO AGREEMENT is made and entered into as of this day of ________, 2020, by and between

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA

(hereinafter referred to as "SBBC"), a body corporate and political subdivision of the State of Florida, whose principal place of business is 600 Southeast Third Avenue, Fort Lauderdale, Florida 33301

and

UNIVERSAL CABLING SYSTEMS, INC.

(hereinafter referred to as "UCS"), having its principal place of business at 914 Fern Street, West Palm Beach, Florida 33401

WHEREAS, SBBC and UCS entered into an Agreement for structure cabling dated March 3, 2015 (hereafter "Agreement"); and

WHEREAS, the parties mutually desire to extend the intial term through this First Amendment to Agreement ("First Amendment").

- **NOW, THEREFORE**, in consideration of the premises and of the mutual covenants contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereby agree as follows:
- 1.01 <u>Recitals</u>. The parties agree that the foregoing recitals are true and correct and that such recitals are incorporated herein by reference.
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 - b) the Agreement.

1.04 Other Provisions Remain in Force. Except as expressly provided herein, all other portions of the Agreement remain in full force and effect.

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1.05 <u>Authority</u>. Each person signing this First Amendment on behalf of either party individually warrants that he or she has full legal power to execute this First Amendment on behalf of the party for whom he or she is signing, and to bind and obligate such party with respect to all provisions contained in this First Amendment.

IN WITNESS WHEREOF, the parties hereto have made and executed this First Amendment on the date first above written.

[THIS SPACE INTENTIONALLY LEFT BLANK; SIGNATURE PAGES FOLLOW]

FOR SBBC:

(Corporate Seal)

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA

ATTEST:

Donna P Korn Chair

Robert W. Runcie, Superintendent of Schools

Approved as to Form and Legal Content:

WHW_

Digitally signed by Maya A. Moore Reason: Universal Cabling System, Inc. First Amendment Date: 2020.03.31 15:21:40 -04'00'

Office of the General Counsel

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FOR UCS:

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(Corporate Seal)	LINITYEDS AT CADI INC SYSTEMS INC
ATTEST:	By Signature
Secretary -or- Lusan Dubian	Printed Name: Ronald Dubeau Title: Vice President
Witness – Susan Dubeau Witness- Ryan Vanson	Tuona A success with without Dogond to
The Following Notarization is Required for Whether the Party Chose to Use a Secret STATE OF Florida	
COUNTY OF Palm Beach	
notarization, this <u>23rd of March, 2020</u> by <u>Ronald Duber</u> a <u>Florida</u> corporation, on behalf of the corporation. He/she	e me by means of \underline{X} physical presence or online au - Vice President_ of Universal Cabling Systems, Inc. is personally known to me or has produced to $\Box \Box \operatorname{did}/\Box \Box \operatorname{did}$ not first take an oath this23rd
My Commission Expires: 12/14/2022	Signature – Notary Public
(SEAL) Notary Public State of Florida Krista McNevin My Commission GG 249463 Expires 12/14/2022	Krista McNevin Notary's Printed Name GG249463 Notary's Commission No.

FIRST AMENDMENT TO AGREEMENT

THIS FIRST AMENDMENT TO AGREEMENT is made and entered into as of this day of _________, 2020, by and between

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA

(hereinafter referred to as "SBBC"), a body corporate and political subdivision of the State of Florida, whose principal place of business is 600 Southeast Third Avenue, Fort Lauderdale, Florida 33301

and

AT&T CORP.

(hereinafter referred to as "AT&T"), having its principal place of business at One AT&T Way, Bedminster, New Jersey 07921

WHEREAS, SBBC and AT&T entered into an Agreement for telecommunication service and equipment dated March 3, 2015 ("Agreement"); and

WHEREAS, the parties mutually desire to extend the initial term of the Agreement through this First Amendment to Agreement ("First Amendment").

- **NOW, THEREFORE**, in consideration of the premises and of the mutual covenants contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereby agree as follows:
- 1.01 <u>Recitals</u>. The parties agree that the foregoing recitals are true and correct and that such recitals are incorporated herein by reference.
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- 1.05 <u>Authority</u>. Each person signing this First Amendment on behalf of either party individually warrants that he or she has full legal power to execute this First Amendment on behalf of the party for whom he or she is signing, and to bind and obligate such party with respect to all provisions contained in this First Amendment.
- 1.06 <u>Execution</u>. This First Amendment will be signed by AT&T first and is effective upon SBBC's signature provided that such fully signed First Amendment is returned to AT&T not more than forty-five (45) business days after AT&T's signature date. Any change made to this document renders the First Amendment null and void, except for changes expressly authorized by the terms of this First Amendment.

IN WITNESS WHEREOF, the parties hereto have made and executed this First Amendment on the date first above written.

[THIS SPACE INTENTIONALLY LEFT BLANK; SIGNATURE PAGES FOLLOW]

FOR SBBC:

(Corporate Seal)

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA

ATTEST:

By Donna P. Korn, Chair

Robert W. Runcie, Superintendent of Schools

Approved as to Form and Legal Content:

Digitally signed by Maya A. Moore Reason: First Amendment AT&T

Corp.

Date: 2020.04.15 11:10:40 -04'00'

Office of the General Counsel

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FOR AT&T:

(Corporate Seal)	
ATTEST:	AT&T CORP.
Secretary Jama Ruesa Witness Muny Prunt	By Signature Printed Name: Linda Ruesch Title: Sr. Solutions architect SS188Y
The Following Notarization is Required fo Whether the Party Chose to Use a Secreta	r Every Agreement Without Regard to ary's Attestation or Two (2) Witnesses.
STATEOF New Jersey COUNTY OF Someset	
tide Con Line 1917 1911 Co 20 (adie) by Line	(name of corporation place of incorporation) corporation, on behalf of the
My Commission Expires:	Signature – Notary Public
SEA LTHERESA A. PISCIOTTI NOTARY PUBLIC OF NEW JERSEY MY COMMISSION EXPIRES 4/26/2024	Theresa A. Pisciotti Notary's Printed Name Notary's Commission No.

The School Board of Broward County, Florida Procurement & Warehousing Services

	Proc	curement & Warehousing S	Services	S		
RFP No.:	15-090E	Tentative	Board N	feeting Date*:	MARCH 3, 2015	
Description:	NETWORK AND TELECOMMUNIC AND SERVICES (E-RATE)	CATION GOODS Notified:	3	4237	Downloaded:	19
*	TERM CONTRACT	RFP Rec	'd:	8	No Bids:	8
For:	VARIOUS LOCATIONS	RFP Ope	ning:	DECEMBER :	22, 2014	
Fund:	(School/Departme					
rune.	VARIOUS FUNDS	Advertise	d Date:	NOVEMBER	19, 2014	
POSTING OF	RFP RECOMMENDATION/TABU	Award A		\$144,000,000	ll be posted in the Proc	
shall file a form district administ & Warehousing that "the formal an intended dec County, Florida prescribed by se shall constitute:	ervices Department and www.Demandst. test the bid recommendation/tabulation s hal written protest within ten days after tration is closed shall be excluded in the c Services Department, 7720 West Oaklar written protest shall state with particular ision shall post with the School Board, a . (SBBC), in an amount equal to one pe ection 120.57(3), Florida statues, or a fair a waiver of proceedings under chapter 12 of Silence, as stated in the RFP, is in	hall file, in writing, a notice of proteining the notice of protest. Saturday computation of the 72- hour time per did Park Boulevard, Suite 323, Sunriscity the facts and law upon which the fat the time of filing the formal writt reent (1%) of the Board estimated followed by the bond or other secure, Florida statues.	est withir vs, Sunda iod. Filin se, Florida e protest ien protes value of t ity requir	a 72 hours after ys, legal holiday g shall be at the c a 33351. Section is based." Any t, a bond, payathe contract. Fai ed by law withi	the time posted as stated ys and days during which office of the Director of Po 120.57(3)(b), Florida State person who files an action ole to The School Board of thure to file a protest with in the time allowed for file and Board meeting data.	herein, and the school rocurementues, states a protesting of Broward in the time ing a bond
above is a tenta	ative date. Confirm with the Purchas	sing Agent of record for the actu	al date th	he Cone of Sile	ence has concluded.	stated
	RECO	MMENDATION/TABU	LATIC	N		
COMMITTEE ME	LS WERE RECEIVED AND EVALUATED MBERS:		POSALS	WERE EVALUA		
CLYDE ARNOLD JASON GREENBE RYAN DIETER – N TERRI KINGSLEY	ATED GROUPS 1, 2, AND 3 - DISTRICT NETWORK COORDINATOR RG - SYSTEM ANALYST IICRO COMPUTER TECH SPEC, COUNT' - SYSTEM SUPPORT SPECIALIST II MANAGER INFORMATION SECURITY	DIANE SHAPIRO – SENI CHARLES DREW DEMN Y LOWRIE SIMON – SENI RICK VARGAS – ADMIN JOHN BURKE – TEACHE	IOR TELE 1E – TELE OR TELEC NISTRATO	COMMUNICATI COMMUNICATI COMMUNICATION OR -CAPITAL BI	TON ANALYST III ON ANALYST UDGET	7
SUPPOR	T STAFF: DIRECTOR OF TECHNICAL SU	JPPORT SERVICES: DOUG PEARCE	& M/WB	E SPECIALIST: (COLLEEN ROBBS	
IN ACCORDANCE AS FOLLOWS:	WITH SECTION 5.4 OF THE RFP, THE EV	VALUATION COMMITTEE RECOMM	MENDS TI	HAT THE GROU	PS LISTED BELOW BE AV	VARED
GROUP 1: STRUCT GROUP 2: NETWO GROUP 3: NETWO GROUP 4: VOICE E GROUP 5: VOICE - GROUP 6: VOICE -	RK EQUIPMENT RK EQUIPMENT CORE	PRIMARY AWARD UNIVERSAL CABLING SYSTEM, II JDL TECHNOLOGIES, INC. JDL TECHNOLOGIES, INC AT&T CORP. AT&T CORP. AT&T CORP. AT&T CORP. AT&T CORP.	NC. UNI UNI NO EDU EDU	ITED DATA TEC ITED DATA TEC RECOMMENDA JCATION NETW	TINOLOGIES CHNOLOGIES CHNOLOGIES CHOOLOGIES CTION FORK OF AMERICA FORK OF AMERICA	
EVENT THAT MUT	WITH SECTION 5.4 (AWARD) OF THE RI ARE RECOMMENDED FOR AWARD FO FUALLY AGREEABLE NEGOTIATIONS OF Y NEGOTIATE WITH THE NEXT RANKI	R THE COMPLETION OF AN AGREE CANNOT BE REACHED THE COMM	O NEGOT	TATIONS WITH	THE HIGHEST RANKED	. IN THE ERVICES
(*) CERTIFIED M/V	VBE VENDOR: NONE					
THIS AWARD IS C	ONTINGENT UPON SUCCESSFUL COMP	LETION OF WRITTEN AGREEMENT	ΓS.			
CONTRACT PERIO	D: JULY 1, 2015 THROUGH JUNE 30, 202	0				
Ву:	amen Wille	ional		Date: 2	11/2015	2080 - 25.00
The School ponational origin, rule	(Purchasing Ago ard of Broward County, Florida, prohibits any pr rital status, race, religion, sex or sexual orientation Compliance at 7.	olicy or procedure which results in discrimi	nation com	plaint, may call the	lor, disability, gender expressio Executive Director, Benefits &	on, & EEO

Individuals with disabilities requesting accommodations under the Americans with Disabilities Act (ADA) may call the Equal Educational Opportunities (EEO) at 754-321-2150 or Teletype Machine (TTY) at 754-321-2158.

REVISED: 2/13/14

Group 1 Evaluation Scoring:TCS							
Evaluator	Jason Greenberg	Terri Kingsley	Teresa Macri	Clyde Arnold	Ryan Dieter		
Minimum Eligibility (Y /N)	Y	Y	Y	Y -	Y		
Strength of Proposing Company	250	260	250	255	225		
Strength of Proposed Solution	250	255	250	230	260		
Strength of MWBE	10	10	10	10	10		
Strength of Price Offer	245	245	245	245	245		
Total Points for Each Evaluator	755	770	755	740	740		
Average Point Award			752				

Group 1 Evaluation Scoring: JLS							
Evaluator	Jason Greenberg	Terri Kingsley	Teresa Macri	Clyde Arnold	Ryan Dieter		
Minimum Eligibility (Y/N)	Y	Y	Y	Y	Y		
Strength of Proposing Company	150	110	100	190	145		
Strength of Proposed Solution	150	90	100	175	110		
Strength of MWBE	50	50	50	50	50		
Strength of Price Offer	280	280	280	280	280		
Total Points for Each Evaluator	630	530	530	695	585		
Average Point Award			594				

	111111111111111111111111111111111111111				
Evaluator	Jason Greenberg	Terri Kingsley	Teresa Macri	Clyde Arnold	Ryan Dieter
Minimum Eligibility (Y /N)	Y	Y	Y	Y	Y
Strength of Proposing Company	250	275	300	270	280
Strength of Proposed Solution	275	280	300	275	285
Strength of MWBE	15	15	15	15	15
Strength of Price Offer	315	315	315	315	315
Total Points for Each Evaluator	855	885	930	875	895

	Group 1	Evaluation So	oring:UDT		
Evaluator	Jason Greenberg	Terri Kingsley	Teresa Macri	Clyde Arnold	Ryan Dieter
Minimum Eligibility (Y /N)	Y	Y	Y	Y	
Strength of Proposing Company	250	240	200	260	240
Strength of Proposed Solution	150	120	200	175	220
Strength of MWBE	20	20	20	20	20
Strength of Price Offer	350	350	350	350	350
Total Points for Each Evaluator	770	730	770	805	830
Average Point Award			781		

Group 2 Evaluation Scoring: JDL								
Evaluator	Jason Greenberg	Terri Kingsley	Teresa Macri	Clyde Arnold	Ryan Dieter			
Minimum Eligibility (Y /N)	Y	. Y	Y -	Y	Y			
Strength of Proposing Company	250	285	300	275	280			
Strength of Proposed Solution	225	280	300	275	285			
Strength of MWBE	20	20	20	20	20			
Strength of Price Offer	350	350	350	350	350			
Total Points for Each Evaluator	845	935	970	920	935			
Average Point Award			921					

	Oroup Z Evan	uation Scoring:	LLLCTRONIC	<i>/</i> /\	
Evaluator	Jason Greenberg	Terri Kingsley	Teresa Macri	Clyde Arnold	Ryan Dieter
Minimum Eligibility (Y/N)	Y	- Y	Y	Y	Υ Υ
Strength of Proposing Company	25	90	100	175	120
Strength of Proposed Solution	100	60	100	125	110
Strength of MWBE	10	10	10	10	10
Strength of Price Offer	245	245	245	245	245
Total Points for Each Evaluator	380	405	455	555	485
Average Point Award			456		

Group 2 Evaluation Scoring:JLS								
Evaluator	Jason Greenberg	Terri Kingsley	Teresa Macri	Clyde Arnold	Ryan Dieter			
Minimum Eligibility (Y /N)	Y	Y	Y	Y	Y			
Strength of Proposing Company	200	110	100	190	110			
Strength of Proposed Solution	50	75	100	150	100			
Strength of MWBE	50	50	50	50	50			
Strength of Price Offer	315	315	315	315	315			
Total Points for Each Evaluator	615	550	565	705	575			
Average Point Award	1		602					

	Group 2	2 Evaluation Sc	oning.ob1		
Evaluator	Jason Greenberg	Terri Kingsley	Teresa Macri	Clyde Arnold	Ryan Dieter
Minimum-Eligibility (Y /N)	Y	Y	- Y	Y	Y
Strength of Proposing	250	240	200	260	220
Strength of Proposed Solution	200	180	200	240	210
Strength of MWBE	20	20	20	20	20
Strength of Price Offer	280	280	280	280	280
Total Points for Each Evaluator	750	720	700	800	730
Average Point Award			740		

Evaluator	Jason Greenberg	Terri Kingsley	Teresa Macri	Clyde Arnold	Ryan Dieter
Minimum Eligibility (Y/N)	Y	Y	Y	Y	
Strength of Proposing Company	25	90	100	140	120
Strength of Proposed Solution	100	80	100	175	120
Strength of MWBE	10	10	10	10	10
Strength of Price Offer	280	280	280	280	280
Total Points for Each Evaluator	415	460	490	605	530

Group 3 Evaluation Scoring:JDL								
Evaluator	Jason Greenberg	Terri Kingsley	Teresa Macri	Clyde Arnold	Ryan Dieter			
Minimum Eligibility (Y/N)	Y	Y		- ·				
Strength of Proposing Company	250	285	300	275	285			
Strength of Proposed Solution	250	285	300	275	290			
Strength of MWBE	20	20	20	20	200			
Strength of Price Offer	350	350	350	350	350			
Total Points for Each Evaluator	870	940	970	920	945			
Average Point Award	T		929					

	Group 3	B Evaluation Sc	oring:UDT		
Evaluator	Jason Greenberg	Terri Kingsley	Teresa Macri	Clyde Arnold	Ryan Dieter
Minimum Eligibility (Y/N)	Y	Y	Y	· ·	
Strength of Proposing Company	250	240	200	260	225
Strength of Proposed Solution	200	110	200	240	220
Strength of MWBE	20	20	20	20	20
Strength of Price Offer	315	315	315	315	315
Total Points for Each Evaluator	785	685	735	835	780
Average Point Award	1		764		

	Group 4	Evaluation Sc	oring:AT&T		
Evaluator	Drew Demme	Diane Shapiro	Lowrie Simon	Rick Vargas	John Burke
Minimum Eligibility (Y/N)	Y	Y	Y	Y	
Strength of Proposing Company	300	300	300	300	300
Strength of Proposed Solution	300	300	300	300	300
Strength of MWBE	20	20	20	20	20
Strength of Price Offer	350	350	350	350	350
Total Points for Each Evaluator	970	970	970	970	970
Average Point Award	970	970	970	970	

	Gloup :	Evaluation So	coring: ATT		
Evaluator	Drew Demme	Diane Shapiro	Lowrie Simon	Rick Vargas	John Burke
Minimum Eligibility (Y/N)	Y	Y	Y	v	
Strength of Proposing Company	300	300	300	300	300
Strength of Proposed Solution	290	300	300	300	300
Strength of MWBE	20	20	20	20	20
Strength of Price Offer	315	315	315	315	315
otal Points for Each Evaluator	925	935	935	935	935

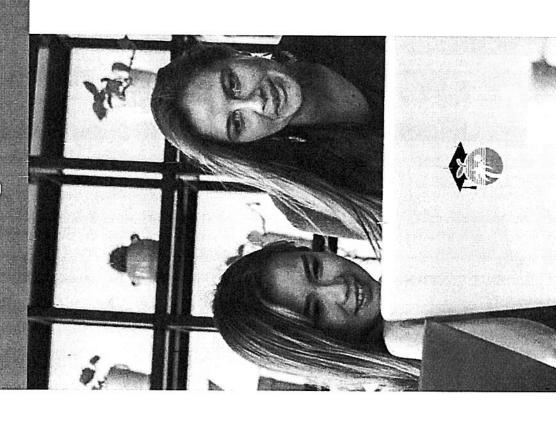
ime			200000000000000000000000000000000000000	
	Diane Shapiro	Lowrie Simon	Rick Vargas	John Burke
	Y	- Y		
300	290	300	300	300
220				285
15				15
350	350	350	350	350
885	855	865	925	950
	220 15 350	220 200 15 15 350 350	300 290 300 220 200 200 15 15 15 350 350 350	300 290 300 300 220 200 200 260 15 15 15 15 350 350 350 350

	Group (6 Evaluation Se	coring:ATT		
Evaluator	Drew Demme	Diane Shapiro	Lowrie Simon	Rick Vargas	John Burke
Minimum Eligibility (Y/N)	Y	Y			
Strength of Proposing Company	300	300	300	300	T
Strength of Proposed Solution	250	260	250	300	30
Strength of MWBE	20	20	20		29
Strength of Price Offer	350	350	350	20 350	350
Total Points for Each Evaluator	920	930	920	970	960
Average Point Award			940		

		Evaluation Sc			
Evaluator	Drew Demme	Diane Shapiro	Lowrie Simon	Rick Vargas	John Burke
Minimum Eligibility (Y/N)	Y	Y			
Strength of Proposing Company	300	290	300		Y
Strength of Proposed Solution	275	250	260	300	300
Strength of MWBE	15	15		290	285
Strength of Price Offer	315	315	15 315	15 315	15 315
Total Points for Each Evaluator	905	870	890	920	915

Evaluator	Drew Demme	Diane Shapiro	Lowrie Simon	Rick Vargas	
Minimum Eligibility (Y/N)				Nick Vargas	John Burke
Strength of Proposing Company	+ Y	Y	Y	Y	
Strength of Proposed Solution	300	300	300	300	T
Strength of MWBE	300	300	300	300	30
Strength of Price Offer	20	20	20	20	30
g. Gr. nee Oner	350	350	350	350	350
Total Points for Each Evaluator	070				330
	970	970	970	970	970

A Strong Network is Part of a Strong BCPS



Digital Learning — Students and teachers can harness the power of technology to personalize learning and differentiate instruction using digital tools

Security – Digital and Physical Security requires a fast, efficient, well-designed network

Engaged Communities – BCPS staff and students use programs everyday on the BCPS network that help them stay connected to each other and their community

A Network is Comprised of Layers

Layer & Specification	Description
Uplink, Firewall & Datacenter - Specification: 40Gbps fiber uplinks; 80Gbps firewall capacity	The uplink is the cabling that connects the District back to its internet service provider (ISP). The firewall is a server (powerful computer) that provides security by inspecting all internet traffic leaving and entering the district. This and other equipment resides in the datacenter.
Wide Area Network (WAN) - Specification: Hub and spoke design with 1Gbps at 75% of sites; 10Gpbs at 25%	The wide area network (WAN) is comprised of cables beneath the ground, connecting all schools and facilities back to the datacenter.
School Switching & Routing - Specification: 1Gbps switch ports; 2Gbps uplinks within schools	Equipment at school and office sites used to receive the internet cabling from the street and spread the data connectivity throughout each building in a system of relayed cables.
Wireless Access Points (WAPs) - Specification: 17,600 WAPs deployed district wide - 802.11 ac/n 5GHz	Wireless Access Points are typically attached to ceilings and provide wireless internet access to students, staff, and members of the public in BCPS facilities. In schools, one WAP per classroom is usually placed with more devices used in dense areas such as media centers and cafeterias.



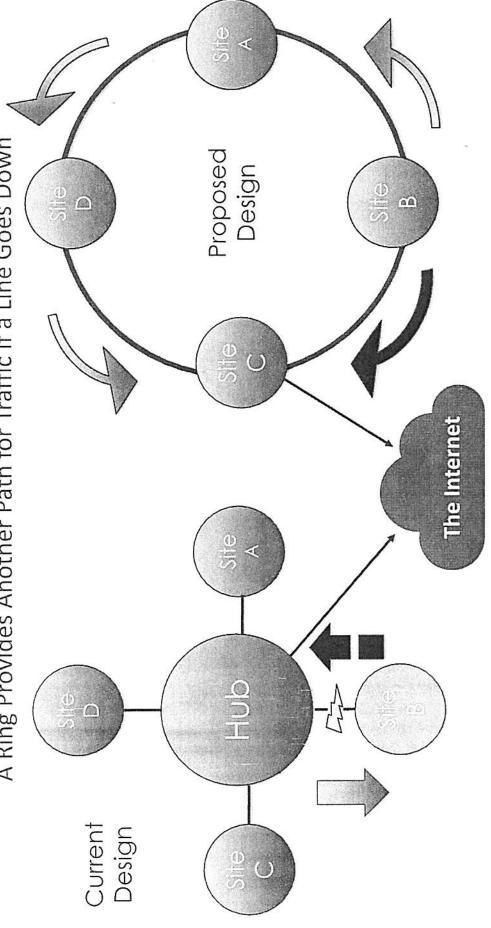
The Vision: Utility-Like Internet

Equipment & Spec	Today's Challenges	Future Steps
Uplink, Firewall & Datacenter - Performance: Firewall 99% avg. uptime vs. 99.9% industry standard ¹ ; Firewall	Bond funds were used to upgrade firewall, load balancing, routing and District switching, as well as DNS/DHCP, but funds need to be identified to sustain assets	Identify funds to refresh District network equipment (SY20 Cat 2 Equipment E-Rate bid) Add 2 nd path to Internet (SY21)
CPU utilization 75%	Speeds are good, but there is only one path back to internet provider	Outsource firewall management to experts (SY22 ³)
Wide Area Network (WAN) - Performance: Currently 98.31% avg. ² availability vs.	WAN capacity is dramatically lower than SETDA/FCC recommendation (e.g., 10 Gbps vs. 40Gbps needed for Cypress Bay)	Transition from hub & spoke to ring design (SY20)
2000 A 20	WAN design lacks resiliency, resulting in frequent schoolwide outages.	
School Switching & Routing - Performance: 98.3 avg.	No statistics available on within-school data performance due to lack of tools (e.g., SolarWinds)	Develop plan to annually refresh E-Rate eligible network equipment (SY20)
uptime vs. 39.3% uptime industry standard¹	No refresh cycle defined; equipment replaced on adhoc basis	
Wireless Access Points (WAPs)	WAPs currently running under heavy load (avg. 70% CPU utilization)	Identify funding to increase number of WAPs deployed to support classroom
- <i>Performance</i> : bolvlipps to 160Mbps	Currently expecting increased laptop density and BYOD to add 3 additional devices per secondary student.	



WAN Upgrade – Improving Resiliency

A Ring Provides Another Path for Traffic if a Line Goes Down





High Level Timeline – Wide Area Network

Project Plan

- RFP Solicitation Sept 2018 Nov 2018
- Posted the Recommendation Tabulation with the RFP Evaluation Committee's official Award Recommendation - Dec 2018
- Negotiations and contract work 2019
- Board Approval & Award Mar 2020 Pending
- Submit for Erate March for Erate Approval March 15 2020
- Vendor to start legwork on building Fiber Network July 2020
- Begin Site cutover from Hub & Spoke to Ring Design Jan 2021
- Complete site migration Aug Sept 2022

Governance

- Office Of Safety, Security, Emergency Preparedness
- Office Of Information & Technology



THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA

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The School Board of Broward County, Florida

Donna P. Korn, Chair Dr. Rosalind Osgood, Vice Chair

> Lon Alhadell Robin Bartleman Patricia Good Heather P. Brinkworth Laurie Rich Levinson Ann Murray Nora Rupert

Robert W. Runcie Superintendent of Schools

3/3/2020 Lizmary Whyte, Strategic Account Lead AT&T Corp. 2001 NW 64 Street, Suite 100 Fort Lauderdale FL 33309

Reference:

15-090E - Network and Telecommunication Goods and Services (E-Rate)

Subject:

Request for Additional Information

Dear: Ms. Whyte,

The above-referenced contract expires on 6/30/2020. In accordance with Section 2.02 of the Agreement, this contract may, by mutual agreement and upon School Board approval, be extended for 180 days from 7/1/2020 through 12/28/2020. This letter does not constitute the actual extension of a contract offer. Indicate below your willingness to extend this Agreement, which shall be considered by the school district for extension of your award premised upon your continued agreement to all terms and conditions of the awarded bid and your agreement to maintain (or reduce) the current awarded prices for: Group 4 (Voice Equipment), Group 5 (Voice - Circuit-Switched), Group 6 (Voice - Packet-Switched) and Group 7 (Voice - Cellular Voice and Data).

Yes, I offer to extend the current contract award at the current awarded prices.
Yes, I offer to extend the current contract award at lower pricing (included with this letter).
No, I do not wish to extend the current contract award.

Please complete the section titled Vendor Response and return this document (and any additional attachments) to my attention no later than 3/11/2020

Sincerely,

Harmoni Clealand Purchasing Agent IV **VENDOR-RESPONSE**

Signature/Date - Authoriz

Printed Name - Authorized Representative



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Robert W. Runcie Superintendent of Schools

3/2/2020 Kevin Yoder, Project/Account Manager JDL Technologies 2900 W Cypress Creek Road, Suite 8 Fort Lauderdale FL 33309

Reference:

15-090E - Network and Telecommunication Goods and Services (E-Rate)

Subject:

Request for Additional Information

Dear: Mr. Yoder,

The above-referenced contract expires on 6/30/2020. In accordance with Section 2.02 of the Agreement, this contract may, by mutual agreement and upon School Board approval, be extended for 180 days from 7/1/2020 through 12/28/2020. This letter does not constitute the actual extension of a contract offer. Indicate below your willingness to extend this Agreement, which shall be considered by the school district for extension of your award premised upon your continued agreement to all terms and conditions of the awarded bid and your agreement to maintain (or reduce) the current awarded prices for: Group 2 (Network Equipment) and Group 3 (Network Equipment Core).

X	Yes, I offer to extend the current contract award at the current awarded prices.
	Yes, I offer to extend the current contract award at lower pricing (included with this letter).
	No, I do not wish to extend the current contract award.

Please complete the section titled Vendor Response and return this document (and any additional attachments) to my attention no later than 3/11/2020

Sincerely,

Jaemou

Harmoni Clealand Purchasing Agent IV

VENDOR RESPONSE

Signature/Date - Authorized Representative

Scott Fluegge

Printed Name - Authorized Representative



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Robert W. Runcie Superintendent of Schools

3/2/2020 Ron Dubeau, Vice President Universal Cabling Systems, Inc. 914 Fern Street West Palm Beach FL 33401

Reference:

15-090E - Network and Telecommunication Goods and Services (E-Rate)

Subject:

Request for Additional Information

Dear: Mr. Dubeau

The above-referenced contract expires on 6/30/2020. In accordance with Section 2.02 of the Agreement, this contract may, by mutual agreement and upon School Board approval, be extended for 180 days from 7/1/2020 through 12/28/2020. This letter does not constitute the actual extension of a contract offer. Indicate below your willingness to extend this Agreement, which shall be considered by the school district for extension of your award premised upon your continued agreement to all terms and conditions of the awarded bid and your agreement to maintain (or reduce) the current awarded prices for: Group 1 (Structurerd Cabling).

X	Yes, I offer to extend the current contract award at the current awarded prices.
	Yes, I offer to extend the current contract award at lower pricing (included with this letter).
	No, I do not wish to extend the current contract award.

Please complete the section titled Vendor Response and return this document (and any additional attachments) to my attention no later than 3/11/2020

Sincerely,

JAEMOU

Harmoni Clealand Purchasing Agent IV Signature/Date - Authorized Representative

Ronald Dubeau - Vice President
Printed Name - Authorized Representative

BROWARD County Public Schools

Educating Today's Students to Succeed in Tomorrow's World