MEMORANDUM

G.1 Approve Change Order Summary Report - November 2019 Mr. Sederlund

RECOMMENDED MOTION: "That the Chippewa Valley Schools Board of Education approve the 2018 Bond Issue Change Order Summary Report for the month of November 2019."

RATIONALE: This work consists of changes to existing contracts for the purpose of owner requested work, deducts, code compliance, or hidden conditions on the construction and equipment projects. All amounts are within the contingency budget allocation.

This report was reviewed with the Technology Sub-Committee on Monday, November 18, 2019 and funding will come from the 2018 Building and Site Fund.

CHIPPEWA VALLEY SCHOOLS 2018 Bond Issue Program

CHANGE ORDER SUMMARY #2

November 2019

	CONTRACTOR	C.O.#	DESCRIPTION		AMOUNT
riginal scope o	f work contracted by change	order			
			Original Scope Subto	tal:	\$0
Back Charge or (General Conditions				
<u></u>			B/C or G.C. Subto	tal:	\$0
ontingency (de	sign revision, owner request	r, nidden conditio	on)	2010/01/0	
					Granisa (2000 a 2000 a
			Contingency Subto	tal:	\$0
Fechnology and	Loose Faulnment		Contingency Subto	tal:	\$0
	Loose Equipment Knight Watch		Contingency Subto Contingency Subto Incoment cameras at DHS Trades Building and bostadiums missed in original design		
			lacement cameras at DHS Trades Building and bo	th	\$22,668
			lacement cameras at DHS Trades Building and bo stadiums missed in original design	th	\$22,668
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Technology and			lacement cameras at DHS Trades Building and bostadiums missed in original design Technology and Loose Equipment Subto Total Amount of Summ Construction Contingency Bud	ary get sts \$	\$22,668 \$22,668 \$22,668 \$3,332,658



Metro Technology Services IT, Inc.

59 North Walnut Street, Suite 202 Mount Clemens, MI 48043 Phone: (586) 203-8423

> Chippewa Valley Schools BP 19-T02 Bulletin #1 November 13, 2019

Ms. Sarah Monnier-White Director of Technology Chippewa Valley Schools 19120 Cass Avenue Clinton Township, MI 48038

Re: Chippewa Valley Schools

2018 Bond Issue

BP 19-T02 - Security System - Bulletin #1 - Athletic Field Cameras addition

Dear Mr. Sederlund,

Metro Technology Services requests the acceptance of Bulletin #1, dated November 12, 2019, for BP 19-T02, Security System.

The additional scope in Bulletin #1 includes the replacement of four (4) cameras installed on the DHS Trades Building, twelve (12) cameras installed on the DHS Football Stadium and ten (10) cameras installed on the CVHS Football Stadium. During the initial walk-through for this project, the stadiums/trades building were not included. The added cost for installation of these cameras is \$22,667.77 and is within the budgeted amount of this project.

Please feel free to contact me at (248) 321-5242 if you should have any questions or comments regarding this recommendation.

Sincerely,

Tom Giachino Metro Technology Services IT, Inc.

cc: Scott Sederlund, Chippewa Valley Schools



Metro Technology Services 59 North Walnut Street, Suite 202 Mount Clemens, MI 48043

Phone: (586) 203-8423

Chippewa Valley Schools

BP 19-T02 Bulletin #1: CVHS & DHS November 12, 2019

BULLETIN NO. 1 to the CONTRACT DOCUMENTS for CHIPPEWA VALLEY SCHOOLS — SECURITY SYSTEM — BP 19-T02, dated March 14, 2019.

GENERAL:

- A. This Bulletin is issued AFTER AWARD OF CONTRACT to secure prices for making changes to the original contract documents.
- B. Except as otherwise specifically mentioned, the general character of work required by this Bulletin shall be the same as originally specified, and all incidentals required in connection with the work hereinafter described shall be included even though not specifically mentioned. When an item is mentioned with no additional specifications given, reference is to be made to the original specifications.
- C. This Bulletin is not an authorization to do the work described herein. Authorization to do any work will be covered by CHANGE ORDER issued after review and acceptance of the itemized quotation.

ITEM NO. 1: ATHLETIC FIELD CAMERAS (see attached document for detailed locations)

- a. Addition of 14 5.0 Megapixel, LightCatcher, 4.3-8mm f/1.8 P-iris lens, Integrated IR, Self-Learning Video Analytics cameras, including junction box(es): Three (3) installed at CVHS Stadium. Three (3) installed at DHS Trades Building. Eight (8) installed at DHS Stadium.
- b. Addition of Seven (7) 5.0 Megapixel, LightCatcher, Day/Night, Outdoor Dome, 4.3-8mm f/1.8 P-iris lens, Self-Learning Video cameras: Four (4) installed at CVHS Stadium. One (1) installed at DHS Trades Building. Two (2) installed at DHS Stadium.
- c. Addition of Five (5) 5.0 Megapixel, LightCatcher, Day/Night, Pendant Dome, 4.3-8mm f/1.8 P-iris lens, Integrated IT, Self-Learning Video cameras, including wall mount(s): Three (3) installed at CVHS Stadium. Two (2) installed at DHS Stadium.

ADD/DEDUCT/NO CHANGE \$ 22,667.77



Additional Scope & Owner Requested Adds

Date: 9/20/2019 Potential Change Order:

	Contractor:	Knight Watch, Inc.
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1260 Rankin Dr, Suite G Troy, MI 48083

248.850.8164

Bid Package: Security System

Bid Package No.: 19-T02

Building(s): CVHS & DHS

Brief Description: Athletic Field Cameras

Description	Item	Quantity	Unit Price	Lin	e Total
5.0 Megapixel, LightCatcher, 4.3-8mm f/1.8 P-iris lens, Integrated IR, Self-Learning Video Analytics	CCTV AVI 5.0L-H4A-BO1-IR-B	14	\$ 622.70	\$	8,717.80
Junction box for the H4A-BO-IR HD Bullet Cameras	CCTV AVI H4-BO-JBOX1	14	\$ 46.80	\$	655.20
5.0 Megapixel, LightCatcher, Day/Night, Outdoor Dome, 4.3-8mm f/1.8 P-iris lens, Self-Learning Video	CCTV AVI 5.0L-H4A-DO1-B	7	\$ 565.41	\$	3,957.87
5.0 Megapixel, LightCatcher, Day/Night, Pendant Dome, 4.3-8mm f/1.8 P-iris lens, Integrated IR, Self	CCTV AVI 5.0L-H4A-DP1-IR-B	5	\$ 737.94	\$	3,689.70
Wall mount bracket for use with H4A-DP pendant dome cameras	CCTV AVI H4A-MT-WALL1	5	\$ 40.44	\$	202.20
			sub-tota equipment	1 46	17,222.77
Engineering	SFL ENGINEERING	1	\$ 90.00	\$	90.00
Project Management	SFL PROJECT MANAGEMENT	1	\$ 90.00	\$	90.00
Installation	ACL INSTALLATION	52	\$ 90.00	\$	4,680.00
Programming	ACL PROGRAMMING	6.5	\$ 90.00	\$	585.00
			sub-tota installation	1 4	5,445.00
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					00 007 77
			Subtota		22,667.77
Reason for Changes			Sales Tax	-	2,667.77

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Authorized by	Date
	Chippewa Valley Schools
	,
Authorized by	Date
	Metro Technology Services IT, Inc.



Customer: CHIPPEWA VALLEY SCHOOLS **Project:** CVS - CO-02 - Football Field Cameras

Work Site: 19120 CASS AVE

CLINTON TWP, MI 48038

Dear Angela Fucich

KWI to install:

Chippewa Valley High School - 10 cameras

3 - bullets

4 - domes

3 - pendant domes

Dakota High School - 16 Cameras

11 - bullets

3 - domes

2 - pendant domes

This proposal assumes that all cable is existing and in working condition This proposal does not contain any licensing

Assumes network is connected to admin building Assumes that all cameras will not require a lift

Proposal	#	FST	00	02	28	5
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Proposal Date: 7/15/2019

Prepared By: Jennifer York
Bill To: CHIPPEWA VALLEY SCHOOLS

19120 CASS AVE

CLINTON TWP, MI 48038

Quantity	Item Number	Description	Eytondod Dylan
14.00	CCTV AVI 5.0L-H4A-BO1-IR-B	5.0 Megapixel, LightCatcher, 4.3-8mm f/1.8 P-iris lens, Integrated IR, Self-Learning Video Analytics	Extended Price \$8,717.80
14.00	CCTV AVI H4-BO-JBOX1	Junction box for the H4A-BO-IR HD Bullet Cameras	\$655.20
7.00	CCTV AVI 5.0L-H4A-DOI-B	5.0 Megapixel, LightCatcher, Day/Night, Outdoor Dome, 4.3-8mm f/1.8 P-Irls lens, Self-Learning Video	\$3,957.87
5.00	CCTV AVI 5.0L-H4A-DP1-IR-B	5.0 Megapixel, LightCatcher, Day/Night, Pendant Dome, 4.3-8mm f/1.8 P-iris lens, Integrated IR, Self	\$3,689.70
5.00	CCTV AVI H4A-MT-WALL1	Wall mount bracket for use with H4A-DP pendant dome cameras	\$202.20
1.00	SFL ENGINEERING	Engineering	\$90.00
1.00	SFL PROJECT MANAGEMENT	Project Management	\$90.00
52.00	ACL INSTALLATION	Installation	\$4,680.00
6.50	ACL PROGRAMMING	Programming	\$585.00

Sincerely,		
	Subtotal	\$22,667.77
Januifau Vaula	Tax	\$0.00
Jennifer York	Total	\$22,667.77
Acceptance by you as the owner or authorized representative an will be required to validate this agreement.	nd subsequent approval by our authorized	representative
Customer Signature:	Date:	**************************************
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