

**GROSSE POINTE PUBLIC SCHOOL SYSTEM
TECHNOLOGY DEPARTMENT**

AGENDA TITLE: 2022 Bond Technology Project Recommendations

BACKGROUND INFORMATION:

With the passing of the 2018 Bond, the Grosse Pointe Public School System has been working on technology projects to ensure that students and staff are able to utilize updated technology to enhance student learning. Working with Plante Moran Technology, the Technology Department has provided technology updates to GPPSS Schools in 2020 and 2021. As the district begins its next phase of construction, we are making the following recommendations for technology project awards:

- Classroom audio visual systems for 2022 Projects (\$595,756 contract amendment to VSC)
- Video surveillance and door access systems for the 2022 Projects (\$229,521.44 contract amendment to MOSS)
- Public address, bell and clock systems for the 2022 Projects (\$284,209.26 contract amendment to DAT)
- End user devices for the 2022 Projects (\$185,901.43 awarded to Dell and \$55,570.20 awarded to Sehi)

All of these projects (except the end user devices) are using the same vendors that have been previously used during the 2020 and 2021 Bond Construction work and are an amendment to their previously approved contract. The end user device award was quoted through a cooperative purchase agreement.

There are two additional projects that we will be bringing to the Board in the future (Voice system and Structured Cabling). At that time, we will also be recommending an overall 2022 contingency.

Request: Board approval of classroom audio visual systems, video surveillance and door access systems, public address, bell and clock systems and end user devices for \$1,350,958.30.

By: Chris Stanley, Director of Instructional Technology



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December 20, 2021

Mr. Chris Stanley, Director of Instructional Technology
Grosse Pointe Public School System
20601 Morningside
Grosse Pointe Woods, MI 48236

via email: stanlec@gpschools.org

RE: 2018 Grosse Pointe Public School System Bond Program
2022 Technology Project Recommendations

Dear Chris,

This letter transmits an update from Plante Moran (PM) as it relates to the assignment to assist and advise the Grosse Pointe Public School System (GPPSS) in the procurement and implementation of various technologies for the 2022 construction projects (Projects). This update represents the mutual efforts of PM and GPPSS administration (the Project Team) to follow a predefined framework to identify, evaluate and recommend a solution for the following projects:

- Classroom audio visual systems for the 2022 Projects
- Video surveillance and door access systems for the 2022 Projects
- Public address, bell and clock systems for the 2022 Projects
- End user devices for the 2022 Projects

Please note that there are two additional projects that we plan to bring to the February 2022 Board Meetings. These projects include the Voice system and the Structured Cabling system. At that time, we will also be recommending an overall 2022 Technology contingency.

2022 CONSTRUCTION BUILDING SCOPE

The scope of work for 2022 includes four district buildings: Pierce Middle School, Kerby Elementary School, Mason Elementary School and Barnes Early Childhood Center.

Technology 1: Classroom audio visual systems

The Project Team publicly issued an RFP in 2019 for audio visual systems for five district buildings in scope for 2020 (South HS, Parcels MS, Defer ES, Ferry ES & Monteith ES). The RFP also included an option to extend the contract for the remainder of the district so that a consistent solution could be provided districtwide. The project was awarded to VSC, Inc. (VSC).

The Project Team requested VSC provide an updated quote for the 2022 buildings with the requirement that unit pricing could not exceed the pricing provided as part of their response to the original RFP. The quote from VSC was received on October 22, 2021 and the majority of the pricing was equivalent to the unit costs as provided in their proposal. The pricing for select equipment has increased due to supply chain issues / manufacturing costs, so the District is recommending purchasing this equipment from VSC via the REMC cooperative bid. The project scope is the same as the 2020 RFP scope and consists of the following at each of the four buildings unless otherwise noted:

- Removing and recycling/disposing of existing classroom AV equipment and cabling
- Implementing new classroom AV equipment in each K-8 classroom
- Integration services

Technology 2: Video surveillance and door access systems

The Project Team publicly issued an RFP in 2021 for video surveillance and door access systems for four district buildings in scope for 2021 (North HS, Brownell MS, Maire ES & Richard ES). The RFP also included an option to extend the contract for the remainder of the district so that a consistent solution could be provided districtwide. The project was awarded to Moss.

The Project Team requested Moss provide an updated quote for the 2022 buildings with the requirement that unit pricing could not exceed the pricing provided as part of their response to the original RFP. The project scope is the same as the 2021 RFP scope, with the exception of a few additional requests from the District and newly identified construction requirements associated with 2020 and 2021 buildings. The quote from Moss was received on November 27, 2021 and the unit pricing was consistent with the 2021 proposal.

Technology 3: Public address, bell and clock systems

The Project Team publicly issued an RFP in 2019 for public address, bell and clock systems for five district buildings in scope for 2020 (South HS, Parcels MS, Defer ES, Ferry ES & Monteith ES). The RFP also included an option to extend the contract for the remainder of the district so that a consistent solution could be provided districtwide. The project was awarded to Digital Age Technologies (DAT).

The Project Team requested DAT provide an updated quote for the 2022 buildings with the requirement that unit pricing could not exceed the pricing provided as part of their response to the original RFP. The project scope is the same as the 2020 RFP scope. The quote from DAT was received on November 24, 2021 and the labor was the same or lower than the original project costs. The pricing for the equipment, however, has increased due to supply chain issues / manufacturing costs, so the District is recommending purchasing the equipment only from DAT via the REMC cooperative bid (we are recommending that services be purchased through the existing contract with DAT.)

Technology 4: End user devices

The Project Team obtained quotes through cooperative bids (REMC and MHEC) for procurement of student and staff devices within the 2022 construction buildings. Similar to the devices that were purchased last year, these devices will be purchased through both the REMC cooperative bid program and the MHEC cooperative bid program. The purchase will include devices for the buildings that will be undergoing construction in the summer of 2022. The equipment to be purchased includes the following:

	Staff Laptops	Standard Laptop	Desktop	Docking stations	Keyboard/mouse/dual monitors	Student Chromebooks
Pierce		10	4	40	0	35
Kerby		7	2	23	0	70
Mason		7	2	25	0	35
Barnes		0	13	20	20	35
Districtwide	50	5	5	22	4	35
Total	50	29	26	130	24	210

RECOMMENDATION

Based on review of past performance for the 2022 scope, the District is recommending the following amounts be awarded for each project:

Technology 1: Classroom audio visual systems

\$595,756.00 be awarded to VSC, Inc. for the Classroom Audio Visual system corresponding to buildings in scope for 2022, pending final review and approval of the contract amendment terms by the District’s legal counsel. Please note that \$425,656.00 of this will be via contract amendment to the current contract and \$170,100.00 will be via REMC cooperative purchase. Plante Moran supports this recommendation.

Technology 2: Video surveillance and door access systems

\$229,521.44 be awarded to Moss for the video surveillance and door access system corresponding to buildings in scope for 2022, pending final review and approval of the contract amendment terms by the District's legal counsel. Plante Moran supports this recommendation.

Technology 3: Public address, bell and clock systems

\$284,209.26 be awarded to DAT for the public address, bell and clock system corresponding to buildings in scope for 2022, pending final review and approval of the contract amendment terms by the District's legal counsel. Please note that \$129,153.25 of this will be via contract amendment to the current contract and \$155,056.01 will be via REMC cooperative purchase. Plante Moran supports this recommendation.

Technology 4: End user devices

\$185,901.43 be awarded to Dell for the staff end user devices corresponding to buildings in scope for 2022 and **\$55,570.20** be awarded to Sehi for the Chromebooks corresponding to buildings in scope for 2022. Plante Moran supports this recommendation.

Plante Moran appreciates the opportunity to be of assistance to Grosse Pointe Public School System. Please contact Matthew Lindner at 248.223.3666 or Matthew.Lindner@plantemoran.com, or Amy Sasina at 248.223.3681 or Amy.Sasina@plantemoran.com if you have any questions.

Sincerely,

PLANTE & MORAN, PLLC



Judy Wright, Partner

cc: Matt Lindner, Amy Sasina

Attachments: GPPSS 2022 Quote Analysis and Budget Summary, Draft GPPSS AV Cabling Contract Amendment 3, Draft Door Access and Video Surveillance Contract Amendment 1, Draft PA & Clocks Contract Amendment 3

**Grosse Pointe Public School System
2022 Technology Packages**

Technology 1 - AV Systems Total	Budgeted Amount	Variance	VSC - Contract	VSC - REMC
Supporting office			Novi, MI	
Years in business			37 years	
Total workforce			19	
Proposed Pricing Information				
2022 Buildings				
Pierce MS	\$ 226,125	\$ 11,144.00	\$ 165,789.00	\$ 49,192.00
Kerby ES	\$ 131,825	\$ (14,979.00)	\$ 88,634.00	\$ 58,170.00
Mason ES	\$ 150,200	\$ (8,681.00)	\$ 125,228.00	\$ 33,653.00
Barnes EC	\$ 107,325	\$ 32,235.00	\$ 46,005.00	\$ 29,085.00
AV Systems Total	\$ 615,475.00	\$ 19,719.00	\$ 425,656.00	\$ 170,100.00
Grand Total:			\$595,756.00	
Technology 2 - DA / VS Systems Total	Budgeted Amount	Variance	Moss	
Supporting office			Grand Rapids, MI	
Years in business			44	
Total workforce			107	
Proposed Pricing Information				
2021 Buildings				
Pierce MS	\$ 216,000	\$ 165,968.03	\$ 50,031.97	
Kerby ES	\$ 69,000	\$ 37,256.61	\$ 31,743.39	
Mason ES	\$ 69,000	\$ 25,554.10	\$ 43,445.90	
Barnes EC	\$ 71,250	\$ 26,921.28	\$ 44,328.72	
VMS			\$ 15,400.80	
Normalizations				
Additional VMS server			\$ 7,945.47	
Adjust cost of enclosure at Mason			\$ (444.36)	
Additional scope (2020/2021 Buildings)				
Parcells Data Center cameras (2)			\$ 3,020.62	
North Admin Area cameras (3)			\$ 2,217.72	
North Athletic Fields cameras (9)			\$ 14,081.98	
Defer Canopy camera (1)			\$ 3,320.34	
Maire - Repull camera 28 cables			\$ 350.00	
North Admin Area card readers (3)			\$ 2,758.62	
North Main Office card reader (1)			\$ 2,422.03	
Brownell - recable intercoms (2)			\$ 700.00	
Richard additional scope (raceway, 2 intercoms, handicap door)			\$ 3,290.00	
Maire door			\$ 340.00	
Brownell strike			\$ 657.19	
Connection to electrified hardware on stairwell #1 at North			\$ 2,422.50	
Performance bond			\$ 1,488.55	
DA/VS Systems Total	\$ 425,250.00	\$ 255,700.02	\$ 229,521.44	

**Grosse Pointe Public School System
2022 Technology Packages**

Technology 3 - PA, Bell, Clock Systems Total	Budgeted Amount	Variance	DAT - Contract	DAT - REMC
Supporting office			Davison, MI	
Years in business			20 years	
Total workforce			39	
Proposed Pricing Information				
2021 Buildings				
Pierce MS	\$ 112,000	\$ 5,356.55	\$ 50,131.00	\$ 56,512.45
Kerby ES	\$ 62,000	\$ 3,754.96	\$ 26,025.75	\$ 32,219.29
Mason ES	\$ 68,000	\$ 8,388.88	\$ 26,537.75	\$ 33,073.37
Barnes EC	\$ 50,000	\$ (9,709.65)	\$ 26,458.75	\$ 33,250.90
PA/Clock Systems Total	\$ 292,000.00	\$ 7,790.74	\$ 129,153.25	\$ 155,056.01
Grand Total:			\$284,209.26	
Technology 4 - End User Devices	Budgeted Amount	Variance	Dell	Sehi
Supporting office			Round Rock, TX	Rochester Hills, MI
Proposed Pricing Information				
2021 Buildings				
Pierce MS	\$ 126,400	\$ 92,033.96	\$ 25,104.34	\$ 9,261.70
Kerby ES	\$ 83,100	\$ 49,201.28	\$ 15,375.32	\$ 18,523.40
Mason ES	\$ 81,225	\$ 56,166.96	\$ 15,796.34	\$ 9,261.70
Barnes EC	\$ 11,625	\$ (33,142.28)	\$ 35,505.58	\$ 9,261.70
Districtwide	\$ 30,235	\$ (73,146.55)	\$ 94,119.85	\$ 9,261.70
End User Devices Total	\$ 332,585.00	\$ 164,259.92	\$ 185,901.43	\$ 55,570.20
			\$241,471.63	

**AMENDMENT TO
TECHNOLOGY AGREEMENT – AUDIO VISUAL SERVICES AND IMPLEMENTATION**

This **THIRD AMENDMENT TO TECHNOLOGY AGREEMENT – AUDIO VISUAL SERVICES AND IMPLEMENTATION** (the “Third Amendment”), is attached to and made part of the Technology agreement – Audio Visual Services and Implementation, dated March 27, 2020 (collectively the “Agreement”) by and between **GROSSE POINTE PUBLIC SCHOOL SYSTEM**, a Michigan general powers school district, whose address is 20601 Morningside, Grosse Pointe Woods, MI 48236 (“School District”) and **VSC INC.**, whose address is 46725 Magellan Dr, Novi, MI 48377 (“Contractor”). Each a “Party” and collectively the “Parties”. All capitalized terms used herein have the same meaning as in the Agreement, unless otherwise clarified or modified herein.

RECITALS

1. Change in Services of Contractor and Times for Rendering Services

Change in Service	Completion Date
Audio Visual Systems for Pierce MS, Mason ES, Kerby ES, and Barnes.	To be completed by August 15 th , 2022

2. Payments to Contractor

A. District shall pay Contractor for Change in Services as follows: (use only fields necessary)

Change in Service	Compensation Method <i>(Lump Sum, Hourly, etc.)</i>	Compensation Amount
AV for Pierce MS	REMC	\$49,192.00
AV for Kerby ES	REMC	\$58,170.00
AV for Mason ES	REMC	33,653.00
AV for Barnes Pre-K	REMC	\$29,085.00
AV for Pierce MS	AIA Billing	\$165,789.00
AV for Kerby ES	AIA Billing	\$88,634.00
AV for Mason ES	AIA Billing	\$125,228.00
AV for Barnes	AIA Billing	\$46,005.00
Total		\$595,756.00

3. Attachments

System counts by building for Audio Visual Systems for Pierce MS, Mason ES, Kerby ES, and Barnes Early Childhood.

4. Other Modifications to Agreement:

At a minimum, the Contractor must follow the School District’s COVID-19 Preparedness and Response Plan and complete the School District’s required screening requirements each day prior to entering any School District property. Additionally, the Contractor acknowledges that the Purchase Price includes all costs associated with known and current COVID-19 impacts, including impacts on materials, the supply chain, labor, productivity and schedule.

5. Other Provisions

This is an amendment to the District-Contractor Agreement, and all contract provisions shall apply unless specifically exempted. The amount and time change designated are the maximum agreed to by both the District and the Contractor for this change in service. In consideration of the foregoing adjustments in Contract Time and Contract Sum, the Contractor hereby releases District from all claims, demands, or causes of action arising out of the transactions, events and occurrences giving rise to this Change in Service Amendment. This written Change in Service Amendment is the entire agreement between District and Contractor with respect to the changes in the Contractor’s services included herein. The cost of the change included in this Amendment is the entire amount of the change, and no backup documentation attached hereto may reserve the Contractor’s right to increase the contract time or the cost of this change for extended overhead or general conditions or any other reason.

Terms and Conditions: Execution of this Amendment by District and Contractor shall make it subject to the terms and conditions of the Agreement (as modified above), which Agreement is incorporated by this reference. The Agreement shall remain in full force and effect except as specifically modified herein. Contractor is authorized to begin performance upon its receipt of a copy of this Change in Service Amendment signed by the District and Contractor.

The Effective Date of this Amendment is _____.

DISTRICT:

CONTRACTOR:

By: 
Name: _____
Title: _____
Date: _____

By: 
Name: _____
Title: _____
Date: _____

Exhibit A – Additional 2022 Information

General project requirements

- Construction will be responsible to patch and repair holes left from old projectors and smart whiteboards.
- Portions of Pierce AV may be installed in 2023. This is still TBD.
- The proposal shall meet the same requirements of the 2020 bid, unless the prints provided indicate otherwise or this document states otherwise, in which case what is stated in this document will have precedence over the requirements of the 2020 bid.
- Work in areas determined to be affected by asbestos must be coordinated with the District’s abatement company.
- All remote controls will be properly affixed to the flat panel using Velcro.
- For any work performed during the academic year while school is in session (not including summer work), VSC shall perform walkthroughs at the end of each day with custodians and/or the construction superintendent to ensure cleanliness of the building.
- VSC shall attend weekly construction meetings for the buildings in scope for 2022.
- VSC shall provide daily status updates during the July 15th to August 15th period.

Design information

- Prints provide additional design information.
- Device counts are as indicated below.

<i>Device Counts</i>	<i>Pierce</i>	<i>Mason</i>	<i>Kerby</i>	<i>Barnes</i>	<i>Total</i>
<i>Visual</i>					
65” IFP	2	2	2	4	10
75” IFP	33	23	21	8	85
86” IFP	5	0	0	1	6
<i>Audio</i>					
Audio enhancement (teacher mic)	0	25	23	9	57
Sound amplification	40	0	0	3	42
<i>Other</i>					
Document Camera	40	25	23	13	101

**AMENDMENT TO
TECHNOLOGY AGREEMENT – VIDEO SURVEILLANCE AND DOOR ACCESS CONTROL**

This **FIRST AMENDMENT TO TECHNOLOGY AGREEMENT – VIDEO SURVEILLANCE AND DOOR ACCESS CONTROL 2021** (the “First Amendment”), is attached to and made part of the Technology agreement – Audio Visual Services and Implementation, dated March 11, 2021 (collectively the “Agreement”) by and between **GROSSE POINTE PUBLIC SCHOOL SYSTEM**, a Michigan general powers school district, whose address is 20601 Morningside, Grosse Pointe Woods, MI 48236 (“School District”) and **Moss Audio Corporation**, whose address is 561 Century Ave SW, Grand Rapids MI 49503 (“Contractor”). Each a “Party” and collectively the “Parties”. All capitalized terms used herein have the same meaning as in the Agreement, unless otherwise clarified or modified herein.

RECITALS

1. Change in Services of Contractor and Times for Rendering Services

Change in Service	Completion Date
Video surveillance and door access control system for Pierce MS, Mason ES, Kerby ES, and Barnes, plus additional scope	To be completed as much as possible by August 15 th , 2022 with remainder to be completed after school commences per agreed upon schedule between Contractor and School District.

2. Payments to Contractor

A. District shall pay Contractor for Change in Services as follows: (use only fields necessary)

Change in Service	Compensation Method <i>(Lump Sum, Hourly, etc.)</i>	Compensation Amount
Video Surveillance & Door Access Control System for Pierce MS	AIA Billing	\$50,031.97
Video Surveillance & Door Access Control System for Kerby ES	AIA Billing	\$31,743.39
Video Surveillance & Door Access Control System for Mason ES	AIA Billing	\$43,001.54
Video Surveillance & Door Access Control System for Barnes Pre-K	AIA Billing	\$44,328.72
VMS	AIA Billing	\$15,400.80
Additional server	AIA Billing	\$7,945.47
Additional scope*	AIA Billing	\$35,581.00
Performance bond	AIA Billing	\$1,488.55
	Total	\$229,521.44

*Additional scope detail:

Description	Cost
Two wide angle single-view cameras and one standard single view camera for interior of the Data Center at Parcels - including cabling	\$3,020.62
Add (3) Single View Cameras to North Admin Area - including cabling	\$2,217.72
Replace (9) existing cameras at North Athletic Fields - including cabling	\$14,081.98
Add (1) Camera to Defer Canopy - including cabling	\$3,320.34
Repull camera 28 cable at Maire	\$350.00
Add three additional card readers in North's admin area	\$2,758.62
Add Card Reader to Norths Main Office to School Door	\$2,422.03
Recable two intercoms at Brownell	\$700.00
Install raceway at Richard	\$2,250.00
Recable two intercoms at Richard	\$700.00
Troubleshoot handicap door at Richard	\$340.00
Troubleshoot doors at Maire	\$340.00
Brownell strike	\$657.19
Connection to electrified hardware on stairwell #1 at North	\$2422.50

3. Attachments

System Design prints for Pierce MS, Kerby ES, Mason ES and Barnes Pre-K, division of responsibilities, project memorandum, and vendor quote.

4. Other Modifications to Agreement:

At a minimum, the Contractor must follow the School District's COVID-19 Preparedness and Response Plan and complete the School District's required screening requirements each day prior to entering any School District property. Additionally, the Contractor acknowledges that the Purchase Price includes all costs associated with known and current COVID-19 impacts, including impacts on materials, the supply chain, labor, productivity and schedule.

5. Other Provisions

This is an amendment to the District-Contractor Agreement, and all contract provisions shall apply unless specifically exempted. The amount and time change designated are the maximum agreed to by both the District and the Contractor for this change in service. In consideration of the foregoing adjustments in Contract Time and Contract Sum, the Contractor hereby releases District from all claims, demands, or causes of action arising out of the transactions, events and occurrences giving rise to this Change in Service Amendment. This written Change in Service Amendment is the entire agreement between District and Contractor with respect to the changes in the Contractor's services included herein. The cost of the change included in this Amendment is the entire amount of the change, and no backup documentation attached hereto may reserve the Contractor's right to increase the contract time or the cost of this change for extended overhead or general conditions or any other reason.

Terms and Conditions: Execution of this Amendment by District and Contractor shall make it subject to the terms and conditions of the Agreement (as modified above), which Agreement is incorporated by this reference. The Agreement shall remain in full force and effect except as specifically modified herein. Contractor is authorized to begin performance upon its receipt of a copy of this Change in Service Amendment signed by the District and Contractor.

The Effective Date of this Amendment is _____ .

DISTRICT:

CONTRACTOR:

By: 
Name: _____
Title: _____
Date: _____

By: 
Name: _____
Title: _____
Date: _____

Exhibit A – Additional 2022 Information

General project requirements

- Vendor is responsible to demo old access control cabling in the office and secure vestibule areas.
- UTP cabling will be performed by the structured cabling vendor as indicated in the division of responsibilities diagrams.
- Any access control equipment affected by construction shall be removed, stored, and reinstalled by the vendor. Existing access control cables that will be reutilized need to be marked “door access control – DO NOT CUT” to avoid accidental cut by construction.
- The entirety of the work shall be completed between June 20, 2022 and August 15, 2022
- Complete and accurate as-built documentation is required for final/retainage payment.
- The vendor should attend all construction meetings
- The vendor should provide daily progress updates

Design information

- Prints provide additional design information.
- Device counts are as indicated below.

<i>Device Counts</i>	<i>Pierce</i>	<i>Mason</i>	<i>Kerby</i>	<i>Barnes</i>	<i>Total</i>
<i>DAC</i>					
existing card reader	5	4	2	4	15
existing event reader (2021)	1	1	1	0	3
existing intercom	3	2	3	2	10
new card reader	8	9*	5	4	24
new event card reader	0	0	0	1	1
new intercom	0	1	1	1	3
<i>VSS</i>					
single view indoor	6	7	2	4	19
single view outdoor	0	0	2	4	6
180 degree indoor	6	2	4	4	16
180 degree outdoor	0	0	1	0	1
two way indoor	3	0	2	0	6
three way indoor	0	4	0	4	7
three way outdoor	0	1	0	0	1
four way indoor	5	0	0	3	9
four way outdoor	11	4	7	7	28
decoder	1	1	1	1	4
monitor 64" + mount	1	1	1	1	4

* Two card readers are represented in the print with just [CR]

- Note: In addition to what is indicated above, this amendment includes the following:
 - Camera solution for North athletic field. Include cabling and conduit for these cameras.
 - Two wide angle single-view cameras and one standard single view camera for interior of the Data Center at Parcels.
 - Add three cameras to North admin area. Cabling to be provided by cabling vendor.
 - Add one card reader from North school main office to school.
 - Add one single-view camera to cover entrance to new canopy at Defer, placed inside the canopy.
 - Add three additional card readers in North's admin area (2021 project)
 - Recable two intercoms at Brownell (2021 project)
 - Install raceway at Richard (2021 project)
 - Recable two intercoms at Richard (2021 project)
 - Troubleshoot doors at Maire (2021 project)
 - Repull camera 28 cable at Maire (2021 project)
 - Troubleshoot handicap door at Richard (2021 project)

**AMENDMENT TO
TECHNOLOGY AGREEMENT – PUBLIC ADDRESS & CLOCK SYSTEM**

This **THIRD AMENDMENT TO TECHNOLOGY AGREEMENT – PUBLIC ADDRESS & CLOCK SYSTEM** (the “Third Amendment”), is attached to and made part of the Technology agreement – Audio Visual Services and Implementation, dated March 9, 2020 (collectively the “Agreement”) by and between **GROSSE POINTE PUBLIC SCHOOL SYSTEM**, a Michigan general powers school district, whose address is 20601 Morningside, Grosse Pointe Woods, MI 48236 (“School District”) and **DIGITAL AGE TECHNOLOGIES INC.**, whose address is 1333 South Oak Road, Davison, MI 48423 (“Contractor”). Each a “Party” and collectively the “Parties”. All capitalized terms used herein have the same meaning as in the Agreement, unless otherwise clarified or modified herein.

RECITALS

1. Change in Services of Contractor and Times for Rendering Services

Change in Service	Completion Date
Public Address and Clock System for Pierce MS, Mason ES, Kerby ES, and Barnes	To be completed as much as possible by August 15 th , 2022 with remainder to be completed after school commences per agreed upon schedule between Contractor and School District.

2. Payments to Contractor

A. District shall pay Contractor for Change in Services as follows: (use only fields necessary)

Change in Service	Compensation Method <i>(Lump Sum, Hourly, etc.)</i>	Compensation Amount
PA & Clocks for Pierce MS – equipment (incl. performance bond)	REMC	\$56,512.45
PA & Clocks for Kerby ES – equipment (incl. performance bond)	REMC	\$32,219.29
PA & Clocks for Mason ES – equipment (incl. performance bond)	REMC	\$33,073.37
PA & Clocks for Barnes Pre-K – equipment (incl. performance bond)	REMC	\$33,250.90
PA & Clocks for Pierce MS – labor (incl. performance bond)	AIA Billing	\$50,131.00
PA & Clocks for Kerby ES – labor (incl. performance bond)	AIA Billing	\$26,025.75
PA & Clocks for Mason ES – labor (incl. performance bond)	AIA Billing	\$26,537.75
PA & Clocks for Barnes Pre-K – labor (incl. performance bond)	AIA Billing	\$26,458.75
Total		\$284,209.26

3. Attachments

System Design prints for Pierce MS, Kerby ES, Mason ES and Barnes Pre-K, division of responsibilities, project memorandum, and vendor quote.

4. Other Modifications to Agreement:

At a minimum, the Contractor must follow the School District’s COVID-19 Preparedness and Response Plan and complete the School District’s required screening requirements each day prior to entering any School District property. Additionally, the Contractor acknowledges that the Purchase Price includes all costs associated with known and current COVID-19 impacts, including impacts on materials, the supply chain, labor, productivity and schedule.

5. Other Provisions

This is an amendment to the District-Contractor Agreement, and all contract provisions shall apply unless specifically exempted. The amount and time change designated are the maximum agreed to by both the District and the Contractor for this change in service. In consideration of the foregoing adjustments in Contract Time and Contract Sum, the Contractor hereby releases District from all claims, demands, or causes of action arising out of the transactions, events and occurrences giving rise to this Change in Service Amendment. This written Change in Service Amendment is the entire agreement between District and Contractor with respect to the changes in the Contractor’s services included herein. The cost of the change included in this Amendment is the entire amount of the change, and no backup documentation attached hereto may reserve the Contractor’s right to increase the contract time or the cost of this change for extended overhead or general conditions or any other reason.

Terms and Conditions: Execution of this Amendment by District and Contractor shall make it subject to the terms and conditions of the Agreement (as modified above), which Agreement is incorporated by this reference. The Agreement shall remain in full force and effect except as specifically modified herein. Contractor is authorized to begin performance upon its receipt of a copy of this Change in Service Amendment signed by the District and Contractor.

The Effective Date of this Amendment is _____ .

DISTRICT:

By: 
Name: _____
Title: _____
Date: _____

CONTRACTOR:

By: 
Name: _____
Title: _____
Date: _____

Exhibit A – Additional 2022 Information

General project requirements

- Vendor is responsible to demo old PA and clock cabling (if not 110V).
- UTP cabling will be performed by the structured cabling vendor as indicated in the division of responsibilities diagrams.
- Voice integration and PC-connect functionality is required for all schools.
- Page mute functionality is required
- The entirety of the work shall be completed during between June 20, 2022 and August 15, 2022.
- Complete and accurate as-built documentation is required for final/retainage payment.
- Vendor should attend all construction meetings.

Manufacturer-specific information

- The vendor shall provide confirmation by the manufacturer (CareHawk) that no underlying operating systems or databases of the solution are end of life and thus vulnerable from a cybersecurity standpoint.

Design information

- The attached prints provide additional design information.
- Device counts are as indicated in the table below.

<i>Device Counts</i>	<i>Pierce</i>	<i>Mason</i>	<i>Kerby</i>	<i>Barnes</i>	<i>Total</i>
<i>PA&Clocks</i>					
analog clock	60	35	31	35	161
dual-sided digital clock	8	4	4	5	21
ceiling speaker	83	34	39	44	200
wall speaker	21	26	9	5	61
outdoor speaker 15W	2	2	6	4	14
outdoor speaker 30W	1	2	0	0	3
strobe	4	2	2	2	10