

**DETROIT
PUBLIC
SCHOOLS COMMUNITY
DISTRICT**

Office of Procurement and Logistics
Fisher Building 11th Floor
3011 West Grand Blvd.
Detroit, MI 48202

Section A
Contract Cover
Page & Signatures

1. Contract No.: 17-0051-C
Modification 004

2. ITB/RFP No.: 17-0051 & 19-0222

3. Contract Title:
Video Security Repair/Replacement
Services

4. Contract Amount:
\$1,432,000 NTE

5. Contract Term:
July 1, 2019 through June 30, 2020

6. Supplier Name: Gemellaro Systems Integration, Inc (GSI, formerly Wiltec Technologies, Inc)
Address: 376 Robbins Drive
City/State/Zip: Troy, MI 48083
Contact: Michael J. Newman **Telephone:** (248) 585-5535 **Fax:** (248) 616-9452

7. Contract Amendments:

History

1. Original contract term in the amount of \$450,000.00 through June 30, 2018.

Modification 001:

1. Increase the contract in the amount of \$260,000.00 for a total NTE \$710,000.00.
2. Term expiration will remain at June 30, 2018.

Modification 002:

1. Extend the contract term from April 1, 2017 – June 30, 2018 to July 1, 2018 – June 30, 2019
2. Increase the contract in the amount of \$640,000 (NTE), making the total contract amount \$1,350,000 (NTE)
3. All other terms and conditions remain the same.

Modification 003:

1. Exercise the final renewal to extend the contract through June 30, 2020 and increase the contract by \$240,000.00 for a total contract not to exceed \$1,590,000.00.
2. Reassign contract from Wiltec Technologies, Inc. to Gemellaro Systems Integration, Inc. (GSI)
3. All other terms and conditions remain the same.

Modification 004:

1. Increase the contract amount by \$1,192,000.00 for the term from July 1, 2019 through June 30, 2020 for a term total of \$1,432,000 and a total contract amount not to exceed \$2,782,000.
2. Adjust the pricing for services and equipment as listed in Attachment A.
3. Adjust the Scope of Services to include additional services as described and priced in Attachment B.
4. All other terms and conditions remain the same.

8. Signature of Authorized Supplier Representative:

Sharon Gemellaro 8/2/19

Signature Date Signed

Print Name: Sharon Gemellaro

Title: CFO

9. Signature of DPSCD:

Nikolai P. Vitti 8/1/2019

Signature Date Signed

Print Name: Nikolai P. Vitti, Ed.D.

Title: Superintendent

**ATTACHMENT A
UNIT PRICING - 7/1/19 THROUGH 6/30/20**

Exhibit A – Hourly Rates

Staff Augmentation	Hours a week	Hourly Rate
Lead Technician	40	\$90.00
Technician	40	\$90.00
ONSSI Certified Technician	As needed	\$90.00
AMAG Certified Technician	As needed	\$90.00

Exhibit B – Vehicle Rate

Vehicle	Fixed Monthly Rate
	\$1,600.00

Exhibit C – Parts Pricing

	Part Description	Proposed Contract Part Cost	2019 Part No.
1	AMAG 4 Door Access Panel	\$ 2,337.30	G4t-M2150-041
2	AMAG 8 Door Access Panel	\$ 3,556.92	G4T-M2150-001
3	AMAG 8 Door Access Panel - Board Only	\$ 2,948.91	GM2150-8DBC
4	AMAG Single Door Controller	\$ 654.78	EN-1DBC PLUS
5	Card Reader RP40	\$ 245.48	920LTNNEK00017
6	Network Communication Device 7847i-ENT	\$ 252.54	7847I-E
7	Power Supply / Battery Charger AL600ULA	\$ 244.08	AL400ULACMCB
8	Access Cards - Dual Technology	\$ 7.82	2020bggmm
9	Intrusion Detection Panel - 128BPT	\$ 431.71	Vista 128BPT
10	Intrusion Detection Panel - 250BPT	\$ 633.46	Vista 250BPT
11	Perimeter Door Contacts -	\$ 33.85	Sentrol 2505A-L
12	Overhead Door Contacts	\$ 37.15	Sentrol 2315A-L
13	GE Interlogix 1840-N Door Magnet	\$ 35.27	1840-N
14	Dual Technology Motion Sensor	\$ 122.74	DT8050ASN
15	Bosch Dual Technology Long Range Motion Sensor	\$ 90.30	ISCPDL130
16	Intrusion Power Supply / Battery Charger	\$ 69.12	AX-SMP3E
17	Duress Button	\$ 22.56	HUB2SA
18	Honeywell 4193 SIM Module	\$ 18.33	4193SN
19	Honeywell 4297 Loop Extender	\$ 81.82	4297
20	Honeywell 4208 Zone Expander	\$ 110.03	4208SN
21	Honeywell Tuxedo Keypad	\$ 555.88	TUXWIFIW
22	Honeywell Keypad 6160	\$ 160.82	6160
23	WBOX 20inch Led Monitor	\$ 139.99	0e-20led
24	STI Cage	\$ 35.26	STI-9621
25	Ocularis ES 1 camera license	\$ 194.70	ES-OC-1Y
26	Outdoor/Indoor Fixed Camera 4MP IP66 fixed or Varifocal ex. Hikvision USA Inc.	\$ 413.10	DS-2CD2742FWD-IZS

	Part Description	Proposed Contract Part Cost	2019 Part No.
27	AXIS P5636-E MKII PTZ	\$ 2,158.62	P5636-E
28	Pendant Camera Mount	\$ 24.69	HX-PC135
29	Camera Wall Mount	\$ 28.46	HX-WMS
30	Exterior Camera Surge Protection	\$ 67.71	MRJPOEM
31	Camera Power Supply // Battery Charger ALT V2416JULX	\$ 181.93	ALT V2416JULX
32	Axis 18134 Midspan 60W PGE Injector	\$ 183.44	18134
33	UPS 1500VA	\$ 1,103.28	SMT1500RM2UC
34	Cat5e Cable per foot	\$ 0.169	
35	#18-2 per foot	\$ 0.24	
36	#16-2 per foot	\$ 0.26	
37	#18-4 per foot	\$ 0.27	
38	# 22-6 per foot	\$ 0.34	
39	#24-4 per foot	\$ 0.52	
40	3/4" Conduit per foot/ painted	\$ 7.95	
41	1" Conduit per foot/ painted	\$ 8.65	
42	Single gang box	\$ 3.36	
43	Double gang box	\$ 5.03	
44	HES Door Strike 9400	\$ 324.50	HES9400
45	HES Door Strike 9600	\$ 297.00	HES 9600
46	Digital Watchdog 6K-VAONE162T	\$ 647.58	6K-VAONE162T
47	Siamese Cable RG59/18/2 per foot	\$ 0.45	
48	Aiphone JP-4MED Video Master Station	\$ 1,298.70	JP-4MED
49	Aiphone JPDA Door Station	\$ 222.92	JPDA
50	Aiphone Intercom Relay	\$ 16.93	RY-24L
51	Aiphone Power Supply	\$ 93.12	PS2420UL
52	OnSSI Licensing	\$ 295.29	ON-OCULT1CS
53	Aiphone JP Series Sub-Master	\$ 1,022.87	JP-4HD
54	JP Series Surface Door Station	\$ 284.84	JP-DV
55	JP Series Flush Door Station	\$ 303.33	JP-DVF
56	Desk Stand	\$ 31.74	MCW-S/A
57	30 Degree Angle Box	\$ 91.89	
58	Surface Mount Box	\$ 174.93	
59	24 VDC Power Supply	\$ 97.35	
60	Triple Door Release Relay	\$ 100.69	RY-3DL
61	Long-Distance Door Station Extender	\$ 265.23	

ATTACHMENT B

Additional Scope of Service

This additional scope of service provides new equipment for 52 schools to monitor buildings 24 hours a day, 7 days a week, at a centralized location.

1. Project Scope: Installations

a. Design and Implementation

The Contractor shall provide and install access control equipment at 52 schools that locks down most exterior doors and allows limited access to buildings using Card Readers. The vendor shall provide safety equipment at four doors per building, including voice intercoms with integrated cameras.

b. Work Plan and Project Timeline

Work must commence immediately upon issuance of purchase order. The project must be completed before September 15, 2019, in conjunction with the grant performance period.

c. Deliverables:

- Contractor shall provide DPSCD Security Personnel and Employees with hands-on training on how to use the newly installed equipment.
- Existing 120V AC outlets shall be used whenever possible. DPSCD facilities teams can add additional outlets .
- Low voltage cabling shall be installed using j-hooks/support, but alternate installs are acceptable if necessary. Please verify with the contract manager for each location. Protect any cabling below 8 feet in EMT conduit or wiremold which matches existing raceway already in place at each school.
- All work shall be performed during standard business hours (7:00 AM to 3:30 PM EST Monday through Friday)
- Any changes to the scope of work must be approved by both DPSCD and Contractor.
- All work is to be continual without delay to the schedule, unless specified.

- Contractor shall provide state-of-the-art equipment that will secure the egress and ingress of four doors each of 52 school buildings listed below.

- | | | |
|--------------------|--------------------|-------------------|
| 1. A.L. Holmes | 20. Emerson | 37. Marquette |
| 2. Ann Arbor Trail | Middle | Elementary |
| 3. Barton | 21. Fisher Lower | 38. Marquette |
| 4. Bates | 22. Fisher Upper | Middle |
| 5. Ben Carson | 23. Fleming/Turnin | 39. Mason |
| 6. Academy of | g Point | 40. Noble |
| Americas | 24. FLICS | 41. Nolan |
| Elementary | 25. Greenfield | 42. Palmer Park |
| 7. Brenda Scott | Union | 43. Osborn High |
| 8. Burns | Elementary | 44. Robeson |
| 9. Burton | 26. Greenfield | 45. Pershing High |
| 10. Carleton | Union Middle | 46. Pulaski |
| 11. Charles Wright | 27. Hamilton | 47. Roberto |
| 12. Coleman Young | 28. Henderson | Clemente |
| 13. Cooke | 29. Hutchinson at | 48. Ronald Brown |
| 14. Detroit Lions | Howe | 49. Sampson |
| 15. Dixon | 30. Clark | Webber |
| 16. Dossin | 31. Keidan | 50. Schulze |
| 17. Central High | 32. Ludington | 51. Thurgood |
| 18. Edmonson | 33. Horace Mann | Marshall |
| 19. Emerson | 34. Law | 52. Wayne |
| Elementary | 35. Logan | |
| | 36. Mark Twain | |

- Contractor shall install upgrades for AirPhone video intercom systems to the following 41 schools:

- | | | |
|---------------------|-------------------|-------------|
| 1. Academy of | 18. Clark | 38. Bow |
| Americas Elem | 19. Ludington | 39. Bagley |
| 2. Ann Arbor Trail | 20. Law | 40. Gardner |
| 3. Barton | 21. Logan | 41. Carver |
| 4. Bates | 22. Mark Twain | |
| 5. Brenda Scott | 23. Marquette | |
| 6. Burton | Elementary | |
| 7. Charles Wright | 24. Bethune | |
| 8. Clippert | 25. Mason | |
| 9. Detroit Lions | 26. Moses Field | |
| 10. Dixon | 27. Noble | |
| 11. Dossin | 28. Palmer Park | |
| 12. Edmonson | 29. Robeson | |
| 13. Fisher Magnet | 30. Pulaski | |
| Lower | 31. Schulze | |
| 14. Fisher Magnet | 32. Neinas | |
| Upper | 33. Davison | |
| 15. Fleming/Turning | 34. Davison Annex | |
| Point | 35. Priest | |
| 16. Hamilton | 36. Priest Annex | |
| 17. Henderson | 37. Spain | |

d. Project Notes

- i. DPSPD system administrators shall be responsible for AMAG system programming, reader licensing, and additions of new card reader doors to the existing software/system. GSI shall not provide reader licensing.
- ii. Any additional equipment such as: network switchgear, routers, patch panels, network cabinet/rack space, 120VAC, UPS, AMAG control panel/power supply backboard shall be discussed with DPSCD system administrators and provided by DPSCD when necessary.
- iii. Fire alarm drop out for card access doors, if required, is to be provide by site fire alarm contractor

2. Pricing

Attachment B: School Safety Program Pricing

Notes	Quantity	Model/Part #	Description	All Inclusive Unit Price	Extended Amount
	52	G4T-M2150-041	AMAG 4-Door Controller	\$ 3,264.86	\$ 169,772.91
	52	MN-TRANS-75-UL	AMAG Transformer	\$ 279.55	\$ 14,536.44
	52	AL400ULACMCB	Altronix Power Supply	\$ 462.29	\$ 24,038.95
	208	920LTTNNEK00017	HID Multiclass Reader - Switchplate Size	\$ 423.80	\$ 88,150.40
	208	9600-630	HES Rim Style Door Strike	\$ 641.26	\$ 133,382.13
	156	BD127	12V/7Ah Back-up Battery	\$ 26.12	\$ 4,075.42
	41	JPS-4AEDF	Aiphone Video Intercom Kit	\$ 2,102.87	\$ 86,217.81
	41	SBX-DV30	Aiphone Stainless Steel Angled Box	\$ 248.66	\$ 10,195.23
	41	MCW-S/A	Aiphone Desk Stand	\$ 138.20	\$ 5,666.10
	41	9600-630	HES Rim Style Door Strike	\$ 641.26	\$ 26,291.67
base pricing	1	AMAG ACS Airphone Video Intercom Cabling Requirements	Access Control Composite Cable-Plenum	\$ 1,602.00	\$ 1,602.00
	0.25	250 Linear Feet 18/2	18 Gauge 2-Conductor Cable-Plenum	\$ 290.01	\$ 72.50
	52	3/4" EMT / Wiremold	Low Voltage Raceway	\$ 787.23	\$ 40,936.18
	1	AMAG ACS Airphone Video Intercom Cabling Requirements	System Low Voltage Access Control Composite Cabling, Cable Supports (39,000 ft - 750 ft per school, 52 locations); System Low Voltage Video Intercom Cabling, Cable Supports (10,500 ft - 250 ft per school, 42 locations)	\$ 77,212.00	\$ 77,212.00
Modifications	52	AMAG ACS--Additional NIC Card Requirement	AMAG MN-NIC-4 M215 Network Interface Module, 10/100mbps NIC for Ethernet Connection from Panel to LAN	\$ 574.33	\$ 29,865.00
	-52	Airphone Video Intercom System - Deduct for Electric Strikes not Required	AMAG MN-NIC-4 M215 Network Interface Module, 10/100mbps NIC for Ethernet Connection from Panel to LAN	\$ 420.58	\$ (21,870.00)
Total Price				\$	690,144.77