



ARLINGTON COUNTY, VIRGINIA
OFFICE OF THE PURCHASING AGENT
2100 CLARENDON BOULEVARD, SUITE 500
ARLINGTON, VIRGINIA 22201

NOTICE OF RENEWAL

TO: Clever Devices Ltd.
300 Crossways Park Dr.
Woodbury, NY 11797

ORIGINAL DATE ISSUED: July 1, 2021
CONTRACT NO: 21-DES-R-155
CONTRACT TITLE: Intelligent Transportation Systems

THIS IS A NOTICE OF RENEWAL AND NOT AN ORDER. NO WORK IS AUTHORIZED UNTIL THE VENDOR RECEIVES A VALID COUNTY PURCHASE ORDER ENCUMBERING CONTRACT FUNDS.

The contract documents consist of the terms and conditions of AGREEMENT No. 21-DES-R-155 including any attachments or amendments thereto.

EFFECTIVE DATE: March 1, 2022
EXPIRES: February 28, 2023
RENEWALS: Two (2) Renewals Remaining
COMMODITY CODE(S): 18750

ATTACHMENTS:
Fairfax Amendment Nos. 1 through 27
Fairfax Amendment No. 28/2022-23 Renewal

EMPLOYEES NOT TO BENEFIT:
NO COUNTY EMPLOYEE SHALL RECEIVE ANY SHARE OR BENEFIT OF THIS CONTRACT NOT AVAILABLE TO THE GENERAL PUBLIC.

VENDOR CONTACT: Andrew Stanton VENDOR TEL. NO.: (516) 740-8107
EMAIL ADDRESS: astanton@cleverdevices.com
COUNTY CONTACT: Thomas Scherer, DES-Transit COUNTY TEL. NO.: (703) 228-3281
COUNTY CONTACT EMAIL: tscherer@arlingtonva.us

CONTRACT AUTHORIZATION

THE COUNTY BOARD OF ARLINGTON COUNTY, VIRGINIA CLEVER DEVICES LTD.

PRINT: Tomeka D. Price

PRINT: Andrew Stanton

SIGNATURE: Tomeka D. Price
5950D4E0ACC0472...

SIGNATURE: Andrew Stanton
31578A6161FE464...

TITLE: Procurement officer

TITLE: COO

DATE: 4/4/2022

DATE: 4/4/2022



County of Fairfax, Virginia

AMENDMENT

2/18/2022

AMENDMENT NO. 28

CONTRACT TITLE: Intelligent Transportation Systems

CONTRACTOR

Clever Devices
300 Crossways Park Drive
Woodbury, NY 11797

SUPPLIER CODE

1000025765

CONTRACT NO.

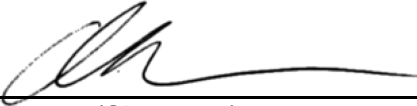
4400004373

By mutual agreement, Contract 4400004373 is renewed for one (1) year at existing terms, and conditions, effective March 1, 2022, through February 28, 2023. This is the fourth of five one-year renewal option available.

Clever Devices LTD must provide a current Certificate of Insurance (COI) naming Fairfax County as an additional insured in accordance with the CONTRACT INSURANCE PROVISIONS paragraph of this contract within ten (10) days after receipt of this executed amendment.

All other prices, terms, and conditions remain the same.

ACCEPTANCE:

BY: 
(Signature)

Andrew Stanton
(Printed)

Chief Operating Officer
(Title)

February 7, 2022
(Date)

DocuSigned by:

4A680AC3B52246A...

For Lee Ann Pender, CPPB
Acting Director/County Purchasing Agent

DISTRIBUTION

Department of Finance – Accounts Payable
DOT – John Zarbo/e
DOT – Jeffrey Cox/e

mkuzmich@cleverdevices.com
DPMM CS II – Tamir Enkhargal
Asst. Contract Specialist Team 2

Department of Procurement & Material Management
12000 Government Center Parkway, Suite 427
Fairfax, VA 22035-0013
Website: www.fairfaxcounty.gov/procurement
Phone 703-324-3201, TTY: 711, Fax: 703-324-3228



County of Fairfax, Virginia

AMENDMENT

December 16, 2021

AMENDMENT NO. 27

CONTRACT TITLE: Intelligent Transportation Systems

CONTRACTOR
Clever Devices
300 Crossways Park Drive
Woodbury, NY 11797

SUPPLIER CODE
1000025765

CONTRACT NO.
4400004373

By mutual agreement, Contract 4400004373 is amended to incorporate Clever Devices' Scope of Work to Fairfax Connector for IVN5 Migration Plan, dated October 12, 2021, and attached to this Amendment as Exhibit A.

All other terms and conditions in contract no. 4400004373 remain unchanged and in full force and effect. Clever Devices' warranty obligations are limited to the Clever Devices' Hardware Warranty and Software Maintenance Agreement to Fairfax County dated June 27, 2019. The Parties agree that the warranty will begin upon final system acceptance.

DocuSigned by:

Steve Pierson

9BE821303D064CD...

for Cathy A. Muse, CPPO
Director/County Purchasing Agent

DISTRIBUTION:

DOF – Accounts Payable/e
DOT – John Zarbo/e
DOT – Jeffrey Cox/e
DPMM – Tamir Enkhjargal/e
DPMM – Assistant Contract Specialist, Team 2

Contractor: mkuzmich@cleverdevices.com

DS
MB

Department of Procurement & Material Management
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Phone (703) 324-3201, **TTY:** 711, **Fax:** (703) 324-3228



County of Fairfax, Virginia

AMENDMENT

AMENDMENT NO. 26

September 14, 2021

CONTRACT TITLE: Intelligent Transportation System

CONTRACTOR
Clever Devices
300 Crossways Park Drive
Woodbury, NY 11797

SUPPLIER CODE
1000025765

CONTRACT NO.
4400004373

By mutual agreement, Contract 4400004373 is amended as indicated below, effective immediately in accordance with Clever Devices Quote #0063s00000GUgkM dated July 28, 2021. All other terms and conditions in contract no. 4400004373 remain unchanged and in full force and effect.

1. ADD:

Item	Qty	Description	Unit Price	Extended Price
1	10	Retrofit on New Flyer 10 Buses (2021) <u>Includes:</u> - IVN Controller - Main Wiring Harness - DVI-I Dual Link Cable - Multi-Band Antenna - Self Adhesive Gasket - GPS, WLAN, Cellular Antenna & Cable - Universal Radio Logic Controller (URLC4) - SpeakEasy System - Internal LED Sign - Swivel Mount, TCH - AudioSears Handsets with Speakers - Microphone Array - Cover Microphone - Ethernet Cable - PA Control Plate - Installation - Design, Configuration & Testing - Hardware Warranty & Software Maintenance Year 1 included (at no charge)	\$23,680.00	\$236,800.00
2	10	IRIS IRMA APC System (2 Doors) (2021) <u>Includes:</u> - IRIS IRMA APC Sensor (2 Qty.) - Coupler (2 Qty.) - Wiring Harness - Cable Assembly	\$3,829.00	\$38,290.00
		- Installation - Design, Configuration & Testing - Hardware Warranty for Year 1 included (at no charge)		
			Total	\$275,090.00

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2. Clever Devices' warranty obligations are limited to the Clever Devices' Hardware Warranty and Software Maintenance Agreement to Fairfax County dated June 27, 2019.
3. Prices assume that standard one-year warranty will begin on date of amendment.

DocuSigned by:

Steve Pierson

9BF821303D064CD

for Cathy A. Muse, CPPO
Director/County Purchasing Agent

DISTRIBUTION:

DOF – Accounts Payable/e
DOT – Dwayne Pelfrey/e
DOT – John Zarbo/e
DOT – Jeffery Cox/e
DPMM – Tamir Enkhjargal/e
DPMM ACS

Contractor: mkuzmich@cleverdevices.com
ayoung@cleverdevices.com

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County of Fairfax, Virginia

AMENDMENT

2021 July 8 | 13:16:54 EDT

AMENDMENT NO. 25

CONTRACT TITLE: Intelligent Transportation System

CONTRACTOR

Clever Devices
300 Crossways Park Drive
Woodbury, NY 11797

SUPPLIER CODE

1000025765

CONTRACT NO.

4400004373

By mutual agreement, Contract 4400004373 is amended as indicated below, effective immediately in accordance with Clever Devices Quote# 0063s00000F3Zgl Rev 3 dated June 2, 2021. All other terms and conditions in contract no. 4400004373 remain unchanged and in full force and effect.

1. ADD:

Item	Description	UOM	Unit Price	Estimated Units	Extended Price
1.	IVN System Retrofit				
1.1	Retrofit on New Flyer Buses Provided by WMATA Buses with IVN3 <u>Includes:</u> - IVN5 Controller - Transit Control Head - Main Wiring Harness - DVI-I Dual Link Cable - Multi-Band Antenna - Self Adhesive Gasket - GPS, WLAN, Cellular Antenna & Cable - Universal Radio Logic Controller (URLC4) - SpeakEasy System - AudioSears Handsets with Speakers - Microphone Array - Covert Microphone - Ethernet Cable - PA Control Plate - Installation (Includes Removal of Old Equipment & Installation of New Equipment) - Design, Configuration & Testing - Hardware Warranty & Software Maintenance Year 1 included (at no charge)	EA	\$23,875.00	2	\$47,750.00

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Item	Description	UOM	Unit Price	Estimated Units	Extended Price
1.2	Retrofit on New Flyer Buses Provided by WMATA with IVN5 Includes: - Main Wiring Harness - DVI-I Dual Link Cable - Multi-Band Antenna - Self Adhesive Gasket - GPS, WLAN, Cellular Antenna & Cable - Universal Radio Logic Controller (URLC4) - SpeakEasy System - AudioSears Handsets with Speakers - Microphone Array - Cover Microphone - Ethernet Cable - PA Control Plate - Installation (Includes Removal of Old Equipment & Installation of New Equipment) - Design, Configuration & Testing	EA	\$18,507.00	4	\$74,028.00
2.	Spares				
2.1	Spares - IVN5 Controller Includes: - IVN5 Controller	EA	\$4,450.00	5	\$22,250.00
2.2	Spares - Covert Microphone Array Includes: - Covert Microphone Array	EA	\$546.00	10	\$5,460.00

2. Clever Devices' warranty obligations are limited to the Clever Devices' Hardware Warranty and Software Maintenance Agreement to Fairfax County dated June 27, 2019.
3. Prices assume that standard one-year warranty will begin on 7/1/2021 and ends 6/30/2022.

[SIGNATURE PAGE TO FOLLOW]

DocuSigned by:

Steve Pierson

9BE821303D064CD...

Cathy A. Muse, CPPO
Director/County Purchasing Agent

DISTRIBUTION:

Department of Finance – Accounts Payable/e
Dept. of Transportation – Dwayne Pelfrey/e
Dept. of Transportation – John Zarbo/e
Dept. of Transportation – Jeffery Cox/e
Contract Specialist – Zina Abdul-Latif
Asst. Contract Specialist – Team 2
Contractor: ayoung@cleverdevices.com

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DS
MB

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County of Fairfax, Virginia

AMENDMENT

2021 May 5 | 07:10:58 EDT

AMENDMENT NO. 24

CONTRACT TITLE: Intelligent Transportation System

CONTRACTOR

Clever Devices
300 Crossways Park Drive
Woodbury, NY 11797

SUPPLIER CODE

1000025765

CONTRACT NO.

4400004373

By mutual agreement, Contract 4400004373 is amended as indicated below:

- Extend the current of the Hardware Warranty & Software Maintenance for the following products and service for one (1) month in accordance with Clever Devices Quotes# 0063s00000F2R0n Rev2 dated February 8, 2021. New expiration date is June 30, 2022. The expiration date of the Hardware Warranty & Software Maintenance of June 30, 2022 is subject to change should the term of the underlying Contract No. 4400004373 be terminated prior to June 30, 2022.

Itemized list of covered Hardware Products	Itemized list of covered Software Products	Services
IVN Controller	CleverCAD	IVR
Multiband Antenna	DCC	TextMarks
Interior LED Sign	BusTime	
TCH	CleverWorks	
AVC Microphone	BusLink	
PA Plate Assembly	CleverReports	
Exterior Speakers	Ridecheck Plus	
APC Receiver	GTFS-RT	
APC Transmitter	Onboard Software for Hardware Products	
URLC		
Handset		
SpeakEasy		

Amendment 24

4400004373

Page 2 of 3

2. Renew the term of *Text Bundle for 250,000 messages per month*, which were procured per Amendment 19, for fifteen (15) months effective 2/1/2021 through 6/30/2022 in accordance with Clever Devices Quotes# 0063s00000F2R0n Rev2 dated February 8, 2021. The expiration date of the term of *Text Bundle for 250,000 messages per month*, of June 30, 2022 is subject to change should the term of the underlying Contract No. 4400004373 be terminated prior to June 30, 2022.
3. Add: BusTime Responsive Website & Web Based Mobile App Feature in accordance with Clever Devices Quotes# 0063s00000F2xco Rev4 dated February 24, 2021.

All other terms and conditions of Contract 4400004373 remain unchanged and in full force and effect.

DocuSigned by:

Steve Pierson

9BF821303D064CD

Cathy A. Muse, CPPO
Director/County Purchasing Agent

DISTRIBUTION:

Department of Finance – Accounts Payable/e
Dept. of Transportation – John Zarbo/e
Dept. of Transportation – Dwayne Pelfrey/e
Dept. of Transportation – Jeffery Cox/e
Asst. Contract Specialist – Team 2
Contract Specialist – Zina Abdul-Latif
Contractor: ayoung@cleverdevices.com

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Amendment 24

4400004373

Page 3 of 3

Pricing Schedule

Item	Description	Unit Price	Extended Price
A. Extended Term			
1	Hardware Warranty & Software Maintenance One Month Extension - 6/1/2022 - 6/30/2022	\$21,967.00	\$21,967.00
2	TextMarks SMS for 250,000 Message per Month - 2/1/2021 - 6/30/2022	\$40,577.00	\$40,577.00
B. Add: BusTime Responsive Website & Web Based Mobile App Feature			
1	BusTime Responsive Website & Web Based Mobile App Feature <u>Includes:</u> - Branding for Fairfax BusTime Responsive Website & BusTime Mobile App - BusTime SW Upgrade - Testing (QA & Production) - Deployment - Project Management	\$93,789.00	\$93,789.00
Total			\$ 156,333.00

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County of Fairfax, Virginia

AMENDMENT

2021 January 28 | 15:19:51 EST

AMENDMENT NO. 23

CONTRACT TITLE: Intelligent Transportation System

CONTRACTOR

Clever Devices
300 Crossways Park Drive
Woodbury, NY 11797

SUPPLIER CODE

1000025765

CONTRACT NO.

4400004373

By mutual agreement, Contract 4400004373 is amended as indicated below, effective immediately in accordance with Clever Devices Quote# 0063s00000Ed0MI Rev1 dated November 6, 2020. All other terms and conditions in contract no. 4400004373 remain unchanged and in full force and effect.

1. ADD:

Item	Description	Unit Price
1.	IVN System Retrofit	
1.1	IVN System Retrofit (Used 2012 Orions Provided by WMATA) Includes: - IVN Controller - Transit Control Head, DVI Cable & Swivel Mount - Main Wiring Harness - GPS, WLAN & Cellular Antenna Cables - Ethernet Cable - Multi-Band Antenna, Gasket & Plate - URLC, Bracket & Wiring Harness - Microphone, Base & Carriage - AVC Microphone - Handset - Speakeasy - Interior LED Sign - Vehicle Licenses - Installation Hardware Kit - Installation - Design, Configuration & Testing - Hardware Warranty & Software Maintenance Year 1 included at no charge	\$26,580.00

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Amendment 23

4400004373

Page 2 of 2

1.2	Hardware Warranty & Software Maintenance (4 additional Months) 3/1/2022 Thru - 6/30/2022	\$2,009.00
2.	IRIS APC System	
2.1	IRIS APC System Includes - APC Sensors - Cables - Ethernet Switch & Interface Cable - Installation - Design, Configuration & Testing - Hardware Warranty & Software Maintenance Year 1 included at no charge	\$3,747.00
2.2	Hardware Warranty & Software Maintenance (4 additional Months) 3/1/2022 Thru - 6/30/2022	\$242.00

- Clever Devices' warranty obligations are limited to the Clever Devices' Hardware Warranty and Software Maintenance Agreement to Fairfax County dated June 27, 2019.
- Prices assume that standard one-year warranty will begin on 3/1/2021 and ends 2/28/2022.

DocuSigned by:

Steve Pierson

9BE821303D064CD
Cathy A. Muse, CPPO
Director/County Purchasing Agent

DISTRIBUTION:

Department of Finance – Accounts Payable/e
Dept. of Transportation – John Zarbo/e
Contract Specialist – Zina Abdul-Latif
Contractor: ayoung@cleverdevices.com

Dept. of Transportation – Dwayne Pelfrey/e
Dept. of Transportation – Jeffery Cox/e
Asst. Contract Specialist – Team 2

ds
MB

Department of Procurement & Material Management
12000 Government Center Parkway, Suite 427
Fairfax, VA 22035-0013
Website: www.fairfaxcounty.gov/procurement
Phone (703) 324-3201, **TTY:** 711, **Fax:** (703) 324-3228



County of Fairfax, Virginia

AMENDMENT

2020 October 26 | 07:02:03 EDT

AMENDMENT NO. 22

CONTRACT TITLE: Intelligent Transportation System

CONTRACTOR
Clever Devices
300 Crossways Park Drive
Woodbury, NY 11797

SUPPLIER CODE
1000025765

CONTRACT NO.
4400004373

By mutual agreement, Contract 4400004373 is renewed for one (1) year at existing prices, terms and conditions, effective March 1, 2021 through February 28, 2022. This is the second of five renewal options.

Please provide a current Certificate of Insurance (COI) in accordance with the CONTRACT INSURANCE PROVISIONS paragraph 17 of the Request for Proposal within ten (10) days after receipt of this executed amendment.

ACCEPTANCE:

BY: 

(Signature)

Chief Operating Officer


(Title)

Andrew Stanton

(Printed)

October 22, 2020

(Date)

DocuSigned by:


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Cathy A. Muse, CPPO
Director/County Purchasing Agent

DISTRIBUTION:

Department of Finance – Accounts Payable/e
Dept. of Transportation – John Zarbo/e
Dept. of Transportation – Jeffery Cox/e
Asst. Contract Specialist – Team 2

Contractor: mkuzmich@cleverdevices.com
Dept. of Transportation – Dwayne Pelfrey/e
Contract Specialist – Zina Abdul-Latif

Department of Procurement & Material Management
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Phone (703) 324-3201, TTY: 711, Fax: (703) 324-3228



County of Fairfax, Virginia

AMENDMENT

2020 June 12 | 09:46:17 EDT

AMENDMENT NO. 21

CONTRACT TITLE: Intelligent Transportation System

CONTRACTOR

Clever Devices
300 Crossways Park Drive
Woodbury, NY 11797

SUPPLIER CODE

1000025765

CONTRACT NO.

4400004373

By mutual agreement, Contract no. 4400004373 is amended to change the contractor's contact information as indicated below:

	Original Contractor Information	New Contractor Information
Person of Contact	Andre Young Strategic Account Manager Telephone: 516-433-6100 E-mail: ayoung@cleverdevices.com	Mike Kuzmich Regional Director, Business Development Phone: 516-749-7864 E-mail: mkuzmich@cleverdevices.com

All other prices, terms, and conditions remain the same.

DocuSigned by:

Michael Blair

4A680AC3B52246A...

Cathy A. Muse, CPPO
Director/County Purchasing Agent

DISTRIBUTION:

Department of Finance – Accounts Payable/e
 Dept. of Transportation – John Zarbo/e
 Dept. of Transportation – Dwayne Pelfrey/e
 Contract Specialist – Michael Blair
 Asst. Contract Specialist – Team 2
 Contractor: mkuzmich@cleverdevices.com

Department of Procurement & Material Management
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Phone (703) 324-3201, **TTY:** 711, **Fax:** (703) 324-3228



County of Fairfax, Virginia

AMENDMENT

2020 June 10 | 07:15:01 EDT

AMENDMENT NO. 20

CONTRACT TITLE: Intelligent Transportation System

CONTRACTOR

Clever Devices
300 Crossways Park Drive
Woodbury, NY 11797

SUPPLIER CODE

1000025765

CONTRACT NO.

4400004373

By mutual agreement, contract 4400004373 (the Contract) is hereby amended to include the following language in the End User Software License Agreement associated with the Wayside Sign product purchased through Amendment No. 3 to the Contract effective immediately.

END USER RESPONSIBILITY FOR CONTENT:

Fairfax County ("County") may display content of their choice which may include content they own and/or content they have procured from third party sources. The County acknowledge and agree that Clever Devices is not responsible for the legality or accuracy of the particular content the County choose to display or the availability of any third party content sources. Clever Devices does not endorse any materials available from such sources. The County acknowledge and agree that Clever Devices is not liable to the County for any loss or damage which may be incurred by the County as a result of the content displayed, or as a result of any reliance placed by the County on the completeness, accuracy or existence of any content available from such third-party sources. The County agree that they shall not push and/or store sensitive, personal identifiable information and/or Confidential Information to any environment hosted by Clever Devices.

All other prices, terms, and conditions, including the terms of the End User Software Licenses Agreement, remain the same.

DocuSigned by:

Steve Pierson

9BE821303D064ED...

Cathy A. Muse, CPPO
Director/County Purchasing Agent

DISTRIBUTION

Department of Finance – Accounts Payable/e
Dept. of Transportation – John Zarbo/e
Dept. of Transportation – Dwayne Pelfrey/e

Contractor: ayoung@cleverdevices.com
Contract Specialist – Michael Blair
Asst. Contract Specialist – Team 2

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MB

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County of Fairfax, Virginia

AMENDMENT

2020 June 9 | 06:47:43 EDT

AMENDMENT NO. 19

CONTRACT TITLE: Intelligent Transportation System

CONTRACTOR

Clever Devices
300 Crossways Park Drive
Woodbury, NY 11797

SUPPLIER CODE

1000025765

CONTRACT NO.

4400004373

By mutual agreement, contract 4400004373 is amended as indicated below, effective immediately in accordance with Clever Devices Quote #0063s00000DguCH dated April 2, 2020. The list of items and prices provided in this Amendment shall replace those provided in Amendment No. 12.

CHANGE TO TEXT BUNDLE SERVICE:

Description	Unit Price	Extended Price
Text Bundle for 250,000 messages per month. (12-month service contract - renewable) Includes: - Monthly 3-character (Premium Keyword)	\$37,345.00	\$37,345.00
Total		\$37,345.00

All other prices, terms, and conditions remain the same.

DocuSigned by:

Steve Pierson

9BE821303D064CD

Cathy A. Muse, CPPO
Director/County Purchasing Agent

DISTRIBUTION

Department of Finance – Accounts Payable/e
Dept. of Transportation – John Zarbo/e
Dept. of Transportation – Dwayne Pelfrey/e

Contractor: ayoung@cleverdevices.com
Contract Specialist – Saem Park, VCA
Asst. Contract Specialist – Team 2

DS

MB

Department of Procurement & Material Management
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County of Fairfax, Virginia

AMENDMENT

2020 June 9 | 06:46:03 EDT

AMENDMENT NO. 18

CONTRACT TITLE: Intelligent Transportation System

CONTRACTOR

Clever Devices
300 Crossways Park Drive
Woodbury, NY 11797

SUPPLIER CODE

1000025765

CONTRACT NO.

4400004373

By mutual agreement, Contract no. 4400004373 is amended as indicated below, effective immediately in accordance with Clever Devices Quote #0063s00000DuZqb RevC dated October 9, 2019, and updated on March 30, 2020, and Clever Devices End User Software License Agreement. The list of items and prices provided in this Amendment shall replace those provided in Amendment No. 15. All other terms and conditions in contract no. 4400004373 remain unchanged and in full force and effect.

1. ADD: Celrado-Transit VoIP radio solution:

Item	Qty	Description	Unit Price	Extended Price
VoIP Solution Includes:				
1	1	On-Board Components Includes: - 324x URLLC4 Upgrade - 324x Ethernet Cable - 324x VoIP Software Licenses 2.0 - Enterprise license for Handhelds Note: Clever Devices assumes existing handsets are in	\$427,549.00	\$427,549.00
2	1	Operating Systems/Components Includes: - 4x Celrado Dispatch Console Licenses - VoIP Site License Note: Fairfax responsible for all hardware required	\$303,190.00	\$303,190.00
3	1	Design, Configuration, Cellular Coverage Testing and Software Updates	\$79,340.00	\$79,340.00
4	1	Equipment Installation (Onboard Components and System Components)	\$231,720.00	\$231,720.00

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Amendment 18

4400004373

Page 2 of 3

5	1	Acceptance Testing Includes: - Mini-Fleet - Fleet and System Rollout - 90-day burn-in	\$98,500.00	\$98,500.00
6	1	System Training	\$19,150.00	\$19,150.00
7	1	Project Management	\$63,470.00	\$63,470.00
8	1	Hardware Warranty and Software Maintenance - Year 2	\$59,299.00	\$59,299.00
Management Discount				(\$487,576.00)
Total				\$794,642.00
Optional				
9	1	Spares 5% Includes: - URLC - 16x	\$10,470.00	\$10,470.00
10	1	Spares Includes: - IVN Controller - 2x - Transit Control Head -2x	\$11,810.00	\$11,810.00
11	1	Bus-in-Box (BiB)	\$21,484.00	\$21,484.00
12	1	Additional Celrado Dispatch Console License	\$5,000.00	\$5,000.00

1.1. IT Hardware and COTS Software will be provided by the County Fairfax Connector.

1.2. Onboard routers are the responsibility of the County Fairfax Connector.

2. PAYMENT:

Payment Milestones	Timeline
25% upon completion of Requirements Review	Notice to Proceed (“NTP”) + 3 months.
25% upon completion of Design Review	NTP + 6 months.

Department of Procurement & Material Management
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Amendment 18

4400004373

Page 3 of 3

Payment Milestones	Timeline
20% upon completion of mini-fleet testing	NTP + 12 MTH
20% upon completion of fleet install	NTP + 15 MTH
10% upon completion of burn-in testing	NTP + 19 MTH

- 2.1 The Contractor must demonstrate that the system performs as required in the County's technical environment, from various remote facilities and that the system meets or exceeds the County's functional requirements as described in the Payment Milestones above. The Payment Milestone is accepted only after both parties agree that said milestone was met.
- 2.2 The Contractor shall only submit an invoice once a fully-signed Acceptance Certificate is generated by the County indicating that a progress Payment Milestone has been achieved.
- 2.3 The County will pay the Contractor based upon the completion, acceptance and approval by the County of each task outlined in the Payment Milestones above.

3. FORCE MAJEURE

In light of the COVID-19 pandemic, the Contractor and their suppliers are subject to the U.S. federal mandates which may slow production. Emergency Federal and State mandates, such as "shelter in place" or self-isolation requirements, may affect the Contractor's ability to provide support and service at an optimal level. If such circumstances occurs outside the Contractor's control that may: (a) force the Contractor to revise the schedule; or (b) impact support and service levels, Contractor must communicate this immediately in writing to the County and work to mitigate any disruption to the project and operations.

DocuSigned by:



98E821303D064CD...
 Cathy A. Muse, CPPO
 Director/County Purchasing Agent

DISTRIBUTION:

Department of Finance – Accounts Payable/e
 Dept. of Transportation – John Zarbo/e
 Dept. of Transportation – Dwayne Pelfrey/e

Contract Specialist – Michael Blair
 Asst. Contract Specialist – Team 2
 Contractor: ayoung@cleverdevices.com

Department of Procurement & Material Management
 12000 Government Center Parkway, Suite 427
 Fairfax, VA 22035-0013
Website: www.fairfaxcounty.gov/procurement
Phone (703) 324-3201, **TTY:** 711, **Fax:** (703) 324-3228



County of Fairfax, Virginia

AMENDMENT

AMENDMENT NO. 17

FEB 27 2020

CONTRACT TITLE: Intelligent Transportation System

CONTRACTOR

Clever Devices
300 Crossways Park Drive
Woodbury, NY 11797

SUPPLIER CODE

1000025765

CONTRACT NO.

4400004373

By mutual agreement, Contract 4400004373 is renewed for one (1) year at existing prices, terms and conditions, effective March 1, 2020 through February 28, 2021.

Please provide a current Certificate of Insurance (COI) in accordance with the CONTRACT INSURANCE PROVISIONS paragraph 17 of the Request for Proposal within ten (10) days after receipt of this executed amendment.

ACCEPTANCE:



BY: 

(Signature)

COO _____
(Title)

Andrew Stanton
(Printed)

02/26/2020
(Date)

 Steve Pierson, CPPB
Contracts Manager
 Cathy A. Muse, CPPO
Director/County Purchasing Agent

DISTRIBUTION

Department of Finance – Accounts Payable/e
Dept. of Transportation – Efon, Epanty/e
Dept. of Transportation – Dwayne Pelfrey/e

Contract Specialist 1-Bushra Mirza
Asst. Contract Specialist – Team 2
Contractor: ayoung@cleverdevices.com

Department of Procurement & Material Management
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County of Fairfax, Virginia

AMENDMENT

AMENDMENT NO. 16

FEB 27 2020

CONTRACT TITLE: Intelligent Transportation System

CONTRACTOR

Clever Devices
300 Crossways Park Drive
Woodbury, NY 11797

SUPPLIER CODE

1000025765

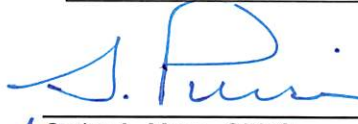

CONTRACT NO.

4400004373

By mutual agreement contract 4400004373 is amended as indicated below effective immediately in accordance with Clever Devices quote #OP4967718 RevA dated October 15, 2019. Fairfax County is responsible for IT hardware and COTS software. The list of items and prices provided in this Amendment shall be supplemental to the list of items and prices in Amendment No. 10. All other terms and conditions in contract 4400004373 remain unchanged and in full force and effect.

SUBSTITUTE: Custom Reports with GTFS RT

Item	Qty.	Description	Unit Price	Extended Price
Standard				
1	1	GTFS-RT <i>Includes:</i> - Software Licenses for 312 Buses - Design, Configuration & Testing - Software Maintenance Year 1 Included at No Charge	\$33,626.56	\$33,626.56
2	1	Reduction due to removal of Custom Reports (20)	(\$33,626.56)	(\$33,626.56)
Total				\$0.00


Steve Pierson, CPPB
 Contracts Manager
 Cathy A. Muse, CPPO
 Director/County Purchasing Agent

DISTRIBUTION

Department of Finance – Accounts Payable/e
Dept. of Transportation – John Zarbo/e
Dept. of Transportation – Dwayne Pelfrey/e

Contract Specialist – Bushra Mirza
Asst. Contract Specialist – Team 2
Contractor - ayoung@cleverdevices.com.

Department of Procurement & Material Management
 12000 Government Center Parkway, Suite 427
 Fairfax, VA 22035-0013
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 Phone (703) 324-3201, TTY: 711, Fax: (703) 324-3228



County of Fairfax, Virginia

AMENDMENT

AMENDMENT NO. 15

FEB 27 2020

CONTRACT TITLE: Intelligent Transportation System

CONTRACTOR

Clever Devices
300 Crossways Park Drive
Woodbury, NY 11797

SUPPLIER CODE

1000025765

CONTRACT NO.

4400004373

By mutual agreement, contract no. 4400004373 is amended as indicated below, effective immediately in accordance with Clever Devices Quote #OP68445352 RevA dated October 9, 2019 and Clever Devices End User Software License Agreement. The list of items and prices provided in this Amendment shall replace those provided in Amendment No. 13. All other terms and conditions in contract no. 4400004373 remain unchanged and in full force and effect.

ADD: Celrado-Transit VoIP radio solution:

Item	Qty	Description	Unit Price	Extended Price
VoIP Solution Includes:				
1	1	On-Board Components Includes: - 312x URLC4 Upgrade - 312x Ethernet Cable - 312x VoIP Software Licenses 2.0 - Enterprise license for Handhelds Note: Clever Devices assumes existing handsets are in good and working condition and will be utilized	\$412,009.00	\$412,009.00
2	1	Operating Systems/Components Includes: - 4x Celrado Dispatch Console Licenses - 1x Network Management System (NMS) Workstation - VoIP Site License Note: Fairfax responsible for any additional hardware required	\$307,260.00	\$307,260.00
3	1	Design, Configuration, Cellular Coverage Testing and Software Updates	\$79,340.00	\$79,340.00
4	1	Equipment Installation (Onboard Components and System Components)	\$218,040.00	\$218,040.00
5	1	Acceptance Testing Includes: - Mini-Fleet - Fleet and System Rollout - 90-day burn-in	\$98,500.00	\$98,500.00

Department of Procurement & Material Management


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Fairfax, VA 22035-0013


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Amendment 15
 4400004373
 Page 2

6	1	System Training	\$19,150.00	\$19,150.00
7	1	Project Management	\$63,470.00	\$63,470.00
8	1	Hardware Warranty and Software Maintenance - Year 2	\$58,177.00	\$58,177.00
Management Discount				(\$487,576.00)
Total				\$768,370.00
Optional				
9	1	Spares 5% Includes: - URLC - 16x	\$10,470.00	\$10,470.00
10	1	Spares Includes: - IVN Controller - 2x - Transit Control Head -2x	\$11,810.00	\$11,810.00
11	1	Bus-in-Box (BiB)	\$21,484.00	\$21,484.00
12	1	Additional Celrado Dispatch Console License	\$5,000.00	\$5,000.00

 - **Steve Pierson, CPPB**
Contracts Manager

 Cathy A. Muse, CPPO
 Director/County Purchasing Agent

DISTRIBUTION:

Department of Finance – Accounts Payable/e
 Dept. of Transportation – John Zarbo/e
 Dept. of Transportation – Dwayne Pelfrey/e

Contract Specialist – Bushra Mirza, VCA
 Asst. Contract Specialist – Team 2
 Contractor: ayoung@cleverdevices.com



County of Fairfax, Virginia

AMENDMENT

AMENDMENT NO. 14

JAN 06 2020

CONTRACT TITLE: Intelligent Transportation System

CONTRACTOR
Clever Devices
300 Crossways Park Drive
Woodbury, NY 11797

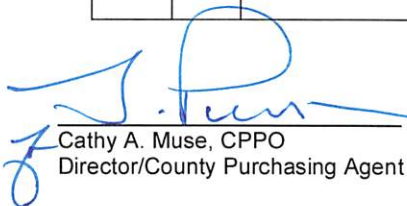
SUPPLIER CODE
1000025765

CONTRACT NO.
4400004373

By mutual agreement and effectively immediately, Contract 4400004373 is amended to add an additional data service option in accordance with the Clever Devices Quote #OP68560992, dated July 3, 2019. Contract 4400004373 is also amended to incorporate Clever Devices' Hardware Warranty and Software Maintenance Agreement to Fairfax County dated June 27, 2019 which is attached as Exhibit 1 and whose terms are incorporated into the Contract.

All other prices, terms and conditions remain unchanged.

Item	Qty	Description	Unit Price	Extended Price
Option 1 for 30 Stops				
1	1	Data Service Per Pick, 2020 Includes: <ul style="list-style-type: none"> • Audio recording and processing (up to 100 phrases using the current voice talent) • Database administration • Database QA testing • BusTime Map Highlighting • Database deployment 	\$15,540.39	\$15,540.39
2	1	GTFS Support (Posting on Google) <ul style="list-style-type: none"> • 1 Pick 	\$4,164.29	\$4,164.29
3	1	Management Discount	-\$573.92	-\$573.92
			Total	\$19,130.76


Cathy A. Muse, CPPO
Director/County Purchasing Agent

Steve Pierson, CPPB
Contracts Manager

DISTRIBUTION:

Department of Finance – Accounts Payable/e
Dept. of Transportation – John Zarbo/e
Dept. of Transportation – Dwayne Pelfrey/e
Contractor: ayoung@cleverdevices.com

Contract Specialist – Bushra Mirza, VCA
Asst. Contract Specialist – Team 2

WS

Department of Procurement & Material Management
12000 Government Center Parkway, Suite 427
Fairfax, VA 22035-0013
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Phone (703) 324-3201, **TTY:** 711, **Fax:** (703) 324-3228



County of Fairfax, Virginia

AMENDMENT

JUL - 9 2019

AMENDMENT NO. 13

CONTRACT TITLE: Intelligent Transportation System

CONTRACTOR
Clever Devices
300 Crossways Park Drive
Woodbury, NY 11797

SUPPLIER CODE
1000025765

CONTRACT NO.
4400004373

By mutual agreement, contract no. 4400004373 is amended as indicated below, effective immediately in accordance with Clever Devices Quote #OP15503426 RevF, dated June 21, 2019 and Clever Devices End User Software License Agreement. All other terms and conditions in contract no. 4400004373 remain unchanged and in full force and effect.

ADD: Celrado-Transit VoIP radio solution:

Item	Qty	Description	Unit Price	Extended Price
VoIP Solution Includes:				
1	1	On-Board Components Includes: <ul style="list-style-type: none"> • 300x URLC4 Upgrade • 300x Ethernet Cable • 300x Handsets • 300x VoIP Software Licenses 2.0 • Enterprise license for Handhelds 	\$444,160.00	\$444,160.00
2	1	Operating Systems/Components Includes: <ul style="list-style-type: none"> 4x Telex C Consoles each with: <ul style="list-style-type: none"> • PreAmp w/2 Headset Jacks & Volume Control • Gooseneck Microphone • Speakers (select & unselect) • Plantronics Headset • Ruggedized Foot Switch • Instant Recall Recorder 1x RoIP Rack with 10 Talkgroups VoIP Site License 	\$338,280.00	\$338,280.00
3	1	Design, Configuration, Cellular Coverage Testing and Software Updates	\$79,340.00	\$79,340.00
4	1	Equipment Installation (Onboard Components and System Components)	\$218,040.00	\$218,040.00
5	1	Acceptance Testing Includes: <ul style="list-style-type: none"> • Mini-Fleet • Fleet and System Rollout • 90-day burn-in 	\$98,500.00	\$98,500.00

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Amendment 13

4400004373

Page 2

6	1	System Training	\$19,150.00	\$19,150.00
7	1	Project Management	\$63,470.00	\$63,470.00
8	1	Hardware Warranty and Software Maintenance - Year 2	\$60,955.00	\$60,955.00
Management Discount				(\$511,035.00)
Total				\$810,860.00

Payment Milestones	Timeline
25% upon completion of Requirements Review	NTP+3 MTH
25% upon completion of Design Review	NTP+6 MTH
20% upon completion of mini-fleet testing	NTP + 12 MTH
20% upon completion of fleet install	NTP + 15 MTH
10% upon completion of burn-in testing	NTP + 19 MTH



Cathy A. Muse, CPPPO
Director/County Purchasing Agent

DISTRIBUTION:

Department of Finance – Accounts Payable/e
Dept. of Transportation – John Zarbo/e
Dept. of Transportation – Dwayne Pelfrey/e
Contractor: ayoung@cleverdevices.com

Contract Specialist – Bushra Mirza, VCA
Asst. Contract Specialist – Team 2



County of Fairfax, Virginia

AMENDMENT

JUN 12 2019

AMENDMENT NO. 12

CONTRACT TITLE: Intelligent Transportation System

CONTRACTOR

Clever Devices
300 Crossways Park Drive
Woodbury, NY 11797

SUPPLIER CODE

1000025765

CONTRACT NO.


4400004373

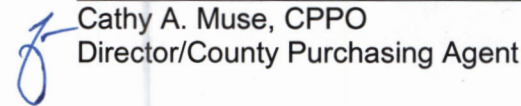
By mutual agreement, contract 4400004373 is amended as indicated below, effective immediately in accordance with Clever Devices Quote #OP68651406 dated May 14, 2019.

CHANGE TO TEXT BUNDLE SERVICE:

Description	Unit Price	Extended Price
Text Bundle for 210,000 messages per month. (12-month service contract - renewable) Includes: - Monthly 3-character (Premium Keyword)	\$31,601.00	\$31,601.00
Total		\$31,601.00

All other prices, terms, and conditions remain the same.


Steve Pierson, CPPB
Contracts Manager


Cathy A. Muse, CPPO
Director/County Purchasing Agent

DISTRIBUTION

Department of Finance – Accounts Payable/e
Dept. of Transportation – John Zarbo/e
Dept. of Transportation – Dwayne Pelfrey/e

Contractor: ayoung@cleverdevices.com
Contract Specialist – Bushra Mirza
Asst. Contract Specialist – Team 2

Department of Procurement & Material Management
12000 Government Center Parkway, Suite 427
Fairfax, VA 22035-0013
Website: www.fairfaxcounty.gov/procurement
Phone (703) 324-3201, **TTY:** 711, **Fax:** (703) 324-3228



County of Fairfax, Virginia

AMENDMENT

MAR 15 2019

AMENDMENT NO. 11

CONTRACT TITLE: Intelligent Transportation System

CONTRACTOR
Clever Devices
300 Crossways Park Drive
Woodbury, NY 11797

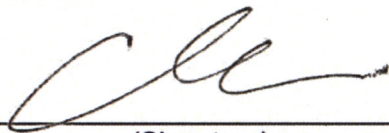
SUPPLIER CODE
1000025765

CONTRACT NO.
4400004373

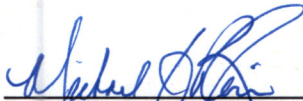
By mutual agreement, Contract 4400004373 is renewed for one (1) year at existing prices, terms and conditions, effective March 1, 2019 through February 29, 2020.

Please provide a current Certificate of Insurance (COI) in accordance with the CONTRACT INSURANCE PROVISIONS paragraph 11 of this contract within ten (10) days after receipt of this executed amendment."

ACCEPTANCE:

BY: 
(Signature)
Andrew Stanton
(Printed)

COO/Secretary
(Title)
02/27/2019
(Date)

for 
Cathy A. Muse, CPPO
Director/County Purchasing Agent

DISTRIBUTION

Department of Finance – Accounts Payable/e
Dept. of Transportation – Efon, Epanty/e
Dept. of Transportation – Dwayne Pelfrey/e

Contractor: ayoung@cleverdevices.com
Contract Specialist 1-Bushra Mirza
Asst. Contract Specialist – Team 2

MB.

Department of Procurement & Material Management
12000 Government Center Parkway, Suite 427
Fairfax, VA 22035-0013
Website: www.fairfaxcounty.gov/procurement
Phone (703) 324-3201, TTY: 711, Fax: (703) 324-3228



County of Fairfax, Virginia

AMENDMENT

DEC 17 2018

AMENDMENT NO. 10

CONTRACT TITLE: Intelligent Transportation System

CONTRACTOR

Clever Devices
300 Crossways Park Drive
Woodbury, NY 11797

SUPPLIER CODE

1000025765

CONTRACT NO.

4400004373

By mutual agreement, contract 4400004373 is amended as indicated below, effective immediately in accordance with Clever Devices Quote #OP51250674 RevB dated November 15, 2018.

ADD:

Option 1 for 60 Stops				
Item	Qty.	Description	Unit Price	Extended Price
1	1	Data Services Per Pick 2018-2019 (See Attached SOW)	\$17,618.72	\$17,618.72
2	1	GTFS Support (Posting on Google)	\$4,043.00	\$4,043.00
TOTAL				\$21,661.72

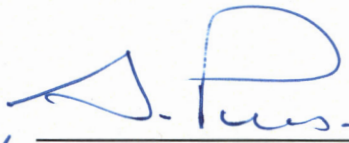

Option 2 for 100 Stops				
Item	Qty.	Description	Unit Price	Extended Price
3	1	Data Services Per Pick 2018-2019 (See Attached SOW)	\$20,150.00	\$20,150.00
4	1	GTFS Support (Posting on Google)	\$4,043.00	\$4,043.00
TOTAL				\$24,193.00

Option 3 for 125 Stops				
Item	Qty.	Description	Unit Price	Extended Price
5	1	Data Services Per Pick (See Attached SOW)	\$23,586.63	\$23,586.63
6	1	GTFS Support (Posting on Google)	\$4,043.00	\$4,043.00
TOTAL				\$27,629.63

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Amendment 10
4400004373
Page 2

All other prices, terms, and conditions remain the same.



Cathy A. Muse, CPPO
Director/County Purchasing Agent

Steve Pierson, CPPB
Contracts Manager

DISTRIBUTION

Department of Finance – Accounts Payable/e
Dept. of Transportation – Efon, Epanty/e
Dept. of Transportation – Dwayne Pelfrey/e

Contractor: ayoung@cleverdevices.com
Contract Specialist – Mike Blair
Asst. Contract Specialist – Team 2



County of Fairfax, Virginia

AMENDMENT

JUN 05 2018

AMENDMENT NO. 8

CONTRACT TITLE: Intelligent Transportation System

CONTRACTOR

Clever Devices
300 Crossways Park Drive
Woodbury, NY 11797

SUPPLIER CODE

1000025765

CONTRACT NO.

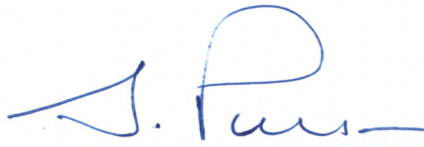

4400004373

By mutual agreement, contract 4400004373 is amended as indicated below, effective immediately in accordance with Clever Devices Quote #OP66949724 dated April 26, 2018.

ADD:

Description	Unit Price	Extended Price
Text Bundle for 175,000 messages per month. (12-month service contract - renewable) Includes: - Monthly 3-character (Premium Keyword)	\$24,977.00	\$24,977.00
Total		\$24,977.00

All other prices, terms, and conditions remain the same.


Steve Pierson, CPPB
Contracts Manager

 Cathy A. Muse, CPPO
 Director/County Purchasing Agent

DISTRIBUTION

Department of Finance – Accounts Payable/e
Dept. of Transportation – Efon, Epanty/e
Dept. of Transportation – Nick Perfili/e

Contractor: ayoung@cleverdevices.com
Contract Specialist – G. Bright
Asst. Contract Specialist – Team 2

Department of Procurement & Material Management
 12000 Government Center Parkway, Suite 427
 Fairfax, VA 22035-0013
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County of Fairfax, Virginia

AMENDMENT

AMENDMENT NO. 7

JUN 15 2017

CONTRACT TITLE: Intelligent Transportation System

CONTRACTOR

SUPPLIER CODE

CONTRACT NO.

Clever Devices
300 Crossways Park Drive
Woodbury, NY 11797

1000025765

4400004373

By mutual agreement, Contract 4400004373 is hereby amended as indicated below:

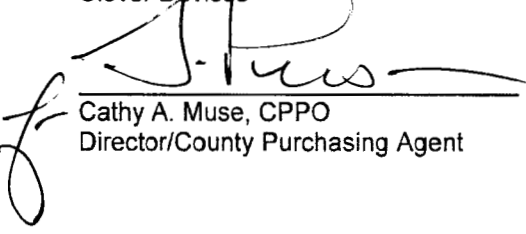
Fairfax County authorizes Clever Devices to use its infrastructure to capture, process, configure, store, analyze, exchange and manage Fairfax Connector transit, operational data, real-time information, route alignment data, and related transit geographic information for public use.

Clever Devices shall make all such data accessible to the public and third-party developers, to include executing an agreement with Google Transit ("Google Map") to publish, share or provide and maintain Fairfax Connector ("Fairfax County Bus System") operational data ("both static and real-time public transit information,"). All such data and information will include, but not be limited to, bus stop locations, routes, schedules, service alerts, and other details and all such transit data will be made available to Google Maps, the public and other third-party software applications.

Clever Devices is authorized to format, publish or share and maintain General Transit Feed Specification (GTFS) and the GTFS-real-time Specification datasets, with third-party application developers for public use and benefit, so that third-party developers can build innovative transit software applications.

Except for the changes indicated herein, all other prices, terms, and conditions of the contract remain the same.


Clever Devices


Cathy A. Muse, CPPO
Director/County Purchasing Agent

Steve Pierson, CPPB
Contracts Manager

DISTRIBUTION

Dept. of Transportation – Efon, Epanty
Dept. of Transportation – Michael Lennon
Dept. of Transportation – Dwayne Pelfrey

Contract Specialist – G. Bright
Asst. Contract Specialist – Team 2

Department of Procurement & Material Management
12000 Government Center Parkway, Suite 427
Fairfax, VA 22035-0013
Website: www.fairfaxcounty.gov/dpmm
Phone (703) 324-3201, **TTY:** 711, **Fax:** (703) 324-3228



County of Fairfax, Virginia

AMENDMENT

AMENDMENT NO. 6

MAR 31 2017

CONTRACT TITLE: Intelligent Transportation System

CONTRACTOR

Clever Devices
300 Crossways Park Drive
Woodbury, NY 11797

SUPPLIER CODE

1000025765

CONTRACT NO.

4400004373

By mutual agreement contract 4400004373 is amended as indicated below effective immediately in accordance with Clever Devices quote #146ZZ010 RevD dated March 24, 2017 and attached scope of work.

ADD:

Qty.	Description	Unit Price	Extended Price
1	Text Bundle for 150,000 messages per month. (12-month service contract - renewable) Includes: - Monthly 3-character (Premium Keyword)	\$21,481.00	\$21,481.00
Total			\$21,481.00

All other prices, terms, and conditions remain the same.

Steve Pierson, CPPB
Contracts Manager

Cathy A. Muse, CPPO
Director/County Purchasing Agent

DISTRIBUTION

Department of Finance – Accounts Payable/e
Dept. of Transportation – Efon, Epanty/e
Dept. of Transportation – Nick Perfili/e

Contractor
Contract Specialist – G. Bright
Asst. Contract Specialist – Team 2

Department of Procurement & Material Management
12000 Government Center Parkway, Suite 427
Fairfax, VA 22035-0013
Website: www.fairfaxcounty.gov/dpmm
Phone (703) 324-3201, **TTY:** 711, **Fax:** (703) 324-3228

AMENDMENT 6
4400004373

Scope of Work

Fairfax Connector SMS Messaging/Notification Services

- Provide a system-wide dynamic passenger information send via SMS/text to Fairfax Connector bus transit customers – that is, an automatic text alerting recipients about estimated arrival time (ETA).
- Vendor to provide an integrated messaging solution for delivering estimated bus stop-level arrival times by SMS text message, including automatic response sent to sender.
- Develop a scalable and interoperable SMS application to be integrated with the existing Fairfax Connector Bus Time web application provided by Clever Devices, and that allows riders to get real-time bus arrival information through their mobile devices.
- SMS solutions must be fully integrated in the Clever Devices Bus Time system. Must be open to setting up alternative approaches to receive and answer queries.
- The solution can be tailored to use other communication platforms, to communicate real-time bus arrival information to passengers via smartphones, text messaging, internet, and electronic signs.
- Provide 150, 000 text messages per month, including all inbound and outbound messages.

Key System Requirements:

- SMS/Text solution must be able to integrate with the existing Fairfax Connector Bus Tracker (Bus Time web utility) provided by Clever Devices
 - Integration in the Bus Time software ensures that in addition to the predictions, also the general special texts and special route and trip texts are displayed accurately
 - The successful provider MUST be able to fully integrate its solution with Clever Devices Bus Time Administration Console to provide automated SMS responses to customers
 - Demonstrate or be able to provide a successful message delivery rate of not less than 97% of BusTime-response compliance
 - Proposed solution provider must be able to make an HTTP request to assigned servers with the message and to send a SMS text message, which include Fairfax Connector's keyword plus bus stop number
 - Look up and record information from Bus Time servers, and responds by text message with real-time arrival data or schedule information within 2-5 seconds
 - Proposed SMS solution is already pre-integrated or can be integrated with Clever Devices Bus Time application and uses HTTP/1.1 as its application protocol
- Allows customers to text a keyword plus an assigned bus stop identity number and get back the estimated real-time arrival information.
- Option to allow Fairfax Connector to broadcast identical information (consistency) through all supported channels (WDF sign, PC-based and mobile internet, SMS)
- Option to allow Fairfax Connector to effectively communicate public service messages, such as system delays and emergencies to its riders – optional feature.
- Allows riders to text a custom keyword plus a bus stop number to an easy-to-remember short code, and receive real time arrival information by SMS.
- Ability to send recurring bulk text messages including scheduling texts on specific routes, bus stop, on a daily, weekly, and monthly basis. Text message replies received in real-time text.
- Allows for riders to subscribe to alerts through the Fairfax Connector website to begin receiving text messages with the estimated arrival time.
- Allows for riders to be able to opt in by sending a text message to a keyword specifically designated for bus service alerts.

AMENDMENT 6
4400004373

- Allows for riders to subscribe to scheduled alerts that notify them of arrival information for a particular stop or transit stations.
- Access is universal to all mobile phones and SMS solution must support all major U.S. carriers.
- SMS Gateway – that enables API Integration on text requests. The API must support dynamic request-and-response SMS messaging – i.e. provide instantaneous response.
- Allows Fairfax Connector to broadcast system-wide text alerts to riders who subscribe to the service and for the system to send a response back to the rider as a text message.

Types of Alerts may include:

- Temporary route changes due to construction, detours, or other unforeseen circumstances.
- New schedules, stop relocations, service changes, including additions and eliminations.
- Passenger notices, including public meeting reminders, sending mass emergency notifications and severe weather alerts, etc.



County of Fairfax, Virginia

AMENDMENT

AMENDMENT NO. 5

MAR 02 2017

CONTRACT TITLE: Intelligent Transportation System

CONTRACTOR

SUPPLIER CODE

CONTRACT NO.

Clever Devices
300 Crossways Park Drive
Woodbury, NY 11797

1000025765

4400004373

By mutual agreement contract 4400004373 is amended as indicated below effective immediately in accordance with Clever Devices quote #146ZZ011 dated January 25, 2017.

Item	Qty.	Description	Unit Price	Extended Price
1	1	Data Services to re-record 1585 stops and street names from the March Pick Schedule file: <ul style="list-style-type: none"> • Audio Recording and processing (up to 1600 phrases) • Database administration: <ul style="list-style-type: none"> Re-record 1585 stops and street names from the March Pick schedule file Update stops with text and audio changes • Note: to be released with the March Pick export 	\$22,103.00	\$22,103.00
Total				\$22,103.00

All other prices, terms, and conditions remain the same.

Steve Pierson, CPPB
Contracts Manager

Cathy A. Muse, CPPO
Director/County Purchasing Agent

DISTRIBUTION

Department of Finance – Accounts Payable/e
Dept. of Transportation - Judy Carleton/e
Dept. of Transportation – Nick Perfili/e
Dept. of Transportation – Efon, Epanty/e

Contractor
Contract Specialist – G. Bright
Asst. Contract Specialist – Team 2

Department of Procurement & Material Management
12000 Government Center Parkway, Suite 427
Fairfax, VA 22035-0013
Website: www.fairfaxcounty.gov/dpmm
Phone (703) 324-3201, **TTY:** 711, **Fax:** (703) 324-3228



County of Fairfax, Virginia

AMENDMENT

AMENDMENT NO. 4

FEB 0 2 2017

CONTRACT TITLE: Intelligent Transportation System

CONTRACTOR

SUPPLIER CODE

CONTRACT NO.

Clever Devices
300 Crossways Park Drive
Woodbury, NY 11797

1000025765

4400004373

By mutual agreement contract 4400004373 is amended as indicated below effective immediately in accordance with Clever Devices quote #146ZZ007 Rev E dated January 11, 2016.

SUBSTITUTE: Laptops for Tablets

Item	Qty.	Description	Unit Price	Extended Price
Standard				
1	1	Clever CAD Mobile Supervisor Tablet Software - Base	\$20,000.00	\$20,000.00
2	300	Clever CAD Mobile Incremental Tablet Software -License per Bus (Note: this is an enterprise license – Fairfax Can deploy this software to as many tablets as needed)	\$250.00	\$75,000.00
3	1	Deployment Services for Clever CAD Mobile software. Training: \$10,644 Systems Engineering & Testing - \$31,571 Server Configuration & Upgrade - \$14,241 Project Management - \$18,487 Includes Travel	\$74,944.00	\$74,944.00
4.	1	Credit for Services related to Laptops from original price sheet. Functionality Training – (\$10,644) Server Configuration & Upgrade – (\$5,547) Project Management – (\$6,053) Include Travel	(\$22,242.93)	(\$22,242.93)
5.	1	Credit for Laptops in original price sheet	(\$38,674.63)	(\$38,674.63)
			Total	\$109,026.44
Option Items				
6	1	Years 3 – 5 of Software Maintenance (adjusted for Laptop Hardware)	\$46,594.64	\$46,594.64

All other prices, terms, and conditions remain the same.

Patricia Innovent

for Cathy A. Muse, CPPO
Director/County Purchasing Agent

DISTRIBUTION

Department of Finance – Accounts Payable/e
Dept. of Transportation - Judy Carleton/e
Dept. of Transportation – Nick Perfili/e
Dept. of Transportation – Efon, Epanty/e

Contractor
Contract Specialist – G. Bright
Asst. Contract Specialist – Team 2

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County of Fairfax, Virginia

AMENDMENT

MAY 20 2016

AMENDMENT NO. 3

CONTRACT TITLE: Intelligent Transportation System

CONTRACTOR

Clever Devices
300 Crossways Park Drive
Woodbury, NY 11797

SUPPLIER CODE

1000025765

CONTRACT NO.

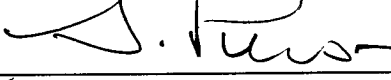
4400004373

By mutual agreement contract 4400004373 is amended as indicated below effective immediately in accordance with Clever Devices quote #146ZZ004 Rev A dated February 26, 2016.

ADD:

Item	Qty.	Description	Unit Price	Extended Price
Standard				
1	4	42" LCD Display Includes Buses to includes: - Talking Sign Kit - Modem Kit - LCD Push Button Braille - Content Player - Content Manager - Brackets - Cable Assembly	\$15,270.50	\$61,082.00
1	1	Labor for Installation, Configuration and Testing	\$40,178.00	\$40,178.00
			Sub Total	\$101,260.00
2	1	Wayside Sign Credit (lines 54 through 59 on BAFO price sheet)	(\$65,165.00)	(65,165.00)
3	1	Access Point Credit (line 8 of BAFO price sheet)	(\$10,671.00)	(\$10,671.00)
4	1	Workstation Credit (line 38 of BAFO price sheet)	(\$4,659.00)	(\$4,659.00)
			Total	\$20,765.00
Option Items				
1	1	Additional 42" LCD Sign	\$13,815.00	\$13,851.00

All other prices, terms, and conditions remain the same.


Cathy A. Muse, CPPO
Director/County Purchasing Agent

Steve Pierson, CPPB
Contracts Manager

DISTRIBUTION

Department of Finance – Accounts Payable/e
Dept. of Transportation - Judy Carleton/e
Dept. of Transportation – Nick Perfili/e

Contractor
Contract Specialist – G. Bright
Asst. Contract Specialist – Team 2

MEN

Department of Purchasing & Supply Management
12000 Government Center Parkway, Suite 427
Fairfax, VA 22035-0013
Website: www.fairfaxcounty.gov/dpsm
Phone (703) 324-3201, TTY: 711, Fax: (703) 324-3228



County of Fairfax, Virginia

AMENDMENT

AMENDMENT NO. 2

MAR 07 2016

CONTRACT TITLE: Intelligent Transportation System

CONTRACTOR

SUPPLIER CODE

CONTRACT NO.

Clever Devices
300 Crossways Park Drive
Woodbury, NY 11797

1000025765

4400004373

By mutual agreement contract 4400004373 is amended as indicated below effective immediately in accordance with Clever Devices quote # 146ZZ003 RevB dated February 22, 2016.

ADD:

Qty.	Description	Unit Price	Extended Price
12	Retrofit Hardware for Additional Buses to include: IVN Controller Harness Cables IVN Microphone IVN LED Sign Misc. hardware and antennas	\$7,071.75	\$84,861.00
12	APC Equipment Includes: Harness Controller Transmitter Receiver Brackets	\$907.75	\$10,893.00
12	Software Licenses for additional buses	\$4,569.92	\$54,839.04
1	Labor to install, configure and test additional buses	\$60,591.00	\$60,591.00
Total		\$211,184.04	\$211,184.04

All other prices, terms, and conditions remain the same.

Cathy A. Muse, CPPO
Director/County Purchasing Agent

Steve Pierson, CPPB
Contracts Manager

DISTRIBUTION

Department of Finance – Accounts Payable/e
Dept. of Transportation - Judy Carleton/e
Dept. of Transportation – Nick Perfili/e

Contractor
Contract Specialist – G. Bright
Asst. Contract Specialist – Team 2

Department of Purchasing & Supply Management

12000 Government Center Parkway, Suite 427
Fairfax, VA 22035-0013

Website: www.fairfaxcounty.gov/dpsm

Phone (703) 324-3201, TTY: 1-800- 828-1140, Fax: (703) 324-3228



County of Fairfax, Virginia

AMENDMENT

APR 17 2015

AMENDMENT NO. 1

CONTRACT TITLE: Intelligent Transportation System

CONTRACTOR

Clever Devices
300 Crossways Park Drive
Woodbury, NY 11797

SUPPLIER CODE

1000025765

CONTRACT NO.

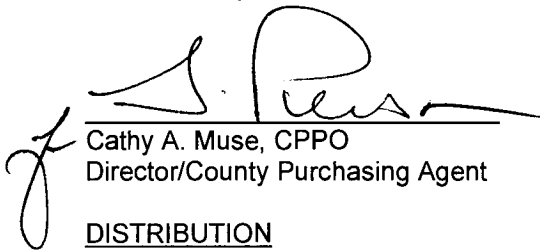
4400004373

By mutual agreement contract 4400004373 is amended as indicated below effective immediately in accordance with Clever Devices quote # 146ZZ001 RevB dated April 9, 2015.

ADD:

Qty.	Description	Unit Price	Extended Price
5	Hardware for Additional Buses to include: IVN Controller Harness Cables IVN Microphone VGA Control Head Misc. hardware and antennas	\$4,618.00	\$23,090.00
5	APC Option for additional buses	\$1,504.00	\$7,520.00
5	Software Licenses for additional buses	\$6,073.00	\$30,365.00
1	Labor to install and configure 5 additional buses	\$29,285.00	\$29,285.00
1	Upgrade to 4G modems on 18 supervisor vehicles	\$1,584.00	\$1,584.00
14	Spares for the fleet	\$4,195.00	\$58,730.00
Total		\$150,574.00	

All other prices, terms, and conditions remain the same.


Cathy A. Muse, CPPO
Director/County Purchasing Agent

Steve Pierson, CPPB, VCO
Contracts Manager

DISTRIBUTION

Department of Finance – Accounts Payable/e
Dept. of Transportation - Judy Carleton/e
Dept. of Transportation – Nick Perfili/e
Assistant Contract Specialist – Team 2

Contractor
Contract Specialist – G. Bright

Department of Purchasing & Supply Management

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