



STATE OF UTAH

CONTRACT AMENDMENT

AMENDMENT # 5 To CONTRACT # MA152

TO BE ATTACHED TO AND MADE A PART OF the above numbered contract by and between the State of Utah, **Division of Purchasing** referred to as State Entity and, **Cellco Partnership d/b/a Verizon Wireless**, referred to as Contractor.

THE PARTIES AGREE TO AMEND THE CONTRACT AS FOLLOWS:

1. **Contract period:**

<u>8/12/2019</u>	(original starting date)
<u>8/11/2024</u>	(current ending date)
<u>Unchanged</u>	new ending date

2. **Agreed to changes:**

The Parties Agree as follows:

Replace "Attachment C" with the attached "Attachment C"
 Replace "Attachment G" with the attached "Attachment G"
 Replace "Attachment N" with the attached "Attachment N"
 Replace "Attachment V" with the attached "Attachment V"
 Replace "Attachment W" with the attached "Attachment W"

4. **Effective Date of Amendment:** 5/20/2021

All other conditions and terms in the original contract and previous amendments remain the same.

IN WITNESS WHEREOF, the parties sign and cause the amendment to be executed.

CONTRACTOR

STATE

DocuSigned by:
 Todd Loccisano

5/24/2021 | 2:21 PM MDT

CD86E3219D09480...

Contractor's signature

Date

Todd Loccisano, VP - Contract Management

Type or Print Name and Title

06/01/2021

Director, Division of Purchasing

Date

Christopher Jennings
 Agency Contact Person

801-957-7151
 Telephone Number

N/A
 Fax Number

ctjennings@utah.gov
 Email

Award Category 1

Subsidized Device Scenarios						Bring Your Own Device Scenarios					
Scenario	Description carrier provides a device along with the rate plan. Pricing is for 1 device/plan as applicable per scenario.	rate (\$ per month)	Usage Weight	Weighted Cost	OFFEROR NOTES Describe plan attributes and characteristics per the instructions*.	Scenario	Description assume customer provides own device separately. Pricing is for 1 device/plan as applicable for scenario.	rate	Usage Weight	Weighted Cost	OFFEROR NOTES Describe plan attributes and characteristics per the instructions*.
1	basic phone - unlimited voice & messaging	\$25.00	0.115	\$2.88	*monthly rate covers 1 user for network access on a current in stock subsidized Basic phone *unlimited voice talk minutes in the U.S *unlimited messaging from the U.S. to other countries *100MB data allowance, does not rollover. * Data is pooled with non-Legacy data allowance based plans on the account (Basic, Smartphone-4GB, 150KB/4GB-Data Only, and 1GB Tablet) *data overate rate: \$10/GB *No domestic roaming or domestic long distance charges *Coverage includes the Verizon Wireless 4G network	8	Smartphone - 4 Gig of data, unlimited voice & messaging	\$30.00	0.01	\$0.25	*monthly rate covers 1 user for network access using a non-subsidized Smartphone device *unlimited voice talk minutes in the U.S *unlimited messaging from the U.S. to other countries *4GB of 4G data allowance, does not rollover. * Data is pooled with non-Legacy data allowance based plans on the account (Basic, Smartphone-4GB, 150KB/4GB-Data Only, and 1GB Tablet) * mobile hotspot included (utilizes plan's data allowance) *data overate rate: \$10/GB *No domestic roaming or domestic long distance charges *Coverage includes the Verizon Wireless network
2	Smartphone - 4 Gig of data, unlimited voice & messaging	\$45.00	0.055	\$2.48	*monthly rate covers 1 user for network access on a current in stock subsidized Smartphone *unlimited voice talk minutes in the U.S *unlimited messaging from the U.S. to other countries *4GB of 4G data allowance, does not rollover * Data is pooled with non-Legacy data allowance based plans on the account (Basic, Smartphone-4GB, 150KB/4GB-Data Only, and 1GB Tablet) * mobile hotspot included (utilizes plan's data allowance) *data overate rate: \$10/GB *No domestic roaming or domestic long distance charges *Coverage includes the Verizon Wireless network	9	Smartphone - unlimited data, voice & messaging	\$35.00	0.01	\$0.30	*monthly rate covers 1 user for network access using a non-subsidized Smartphone device *unlimited voice talk minutes in the U.S., does not rollover *un limited messaging from the U.S. to other countries *Unlimited 4G data allowance (Verizon will reduce speeds should 25GB of data usage be reached in the current month/bill cycle) *Mobile hotspot included (Verizon will reduce data speeds should 25GB of data usage be reached in the current month/bill cycle) *Video applications will stream at 480p *No domestic roaming or domestic long distance charges *Coverage includes the Verizon Wireless network
3	Smartphone - 300 minutes of voice, unlimited data & messaging	\$40.00	0.357	\$14.28	*monthly rate covers 1 user for network access on a current in stock subsidized Smartphone *300 voice talk minutes in the U.S. (pooled), does not rollover * Voice is pooled with other users on this plan on the account *Unlimited N&W, Unlimited Mobile-to-mobile *Voice overate rate: \$0.25/minute *Unlimited messaging from the U.S. to other countries *Unlimited 4G data allowance (Verizon will reduce speeds should 25GB of data usage be reached in the current month/bill cycle) *Mobile hotspot included (Verizon will reduce data speeds should 25GB of data usage be reached in the current month/bill cycle) *Video applications will stream at 480p *No domestic roaming or domestic long distance charges	10	Tablet - 1 Gig of data	\$15.00	0.01	\$0.15	*monthly rate covers 1 user for network access using a non-subsidized tablet *1GB of 4G data allowance, does not rollover * Data is pooled with non-Legacy data allowance based plans on the account (Basic, Smartphone-4GB, 150KB/4GB-Data Only, and 1GB Tablet) * Mobile hotspot included (utilizes plan's data allowance) *data overate rate: \$10/GB *No domestic roaming charges *Coverage includes the Verizon Wireless network
4	Smartphone - unlimited data, voice & messaging	\$50.00	0.048	\$2.40	*monthly rate covers 1 user for network access on a current in stock subsidized Smartphone *unlimited voice talk minutes in the U.S., does not rollover *un limited messaging from the U.S. to other countries *Unlimited 4G data allowance (Verizon will reduce speeds should 25GB of data usage be reached in the current month/bill cycle) *Mobile hotspot included (Verizon will reduce data speeds should 25GB of data usage be reached in the current month/bill cycle) *Video applications will stream at 480p *No domestic roaming or domestic long distance charges *Coverage includes the Verizon Wireless network	11	Unlimited Data plans on the account (no Throttling) that are used by First Responders	\$39.99	0.01	\$0.00	*monthly rate covers 1 user for network access using a non-subsidized or subsidized mobile broadband device (e.g. MiFi, aircard, Jetpack) *User must have a qualifying NAICS (621910, 922110,922120, 922130, 922140, 922150, 922160, 922190, 928110, 926120, 926150, 926130, 921190, 921110) to utilized plan *Unlimited 4G data allowance *Data usage for actively engaged and deployed fire, police, emergency medical technicians, emergency management agency, and assigned federal law enforcement users on this plan will not be subject to speed reductions ("throttling") regardless of data usage during any billing cycle. For others, in the event data usage exceeds 25GB each billing cycle for three (3) consecutive billing cycles, data throughput speeds will automatically be reduced for data usage exceeding 25GB per billing cycle on a go forward basis. *Video applications will stream at 720p *Dedicated internet connections (including but not limited to, stationary wireless networking router devices), streaming video on non-smartphone devices (including but not limited to, body cameras and stationary video surveillance cameras), and IoT devices are expressly prohibited on this rate plan. *No domestic roaming charges
5	data only - low - 150 kb	\$10.00	0.014	\$0.14	*monthly rate covers 1 user for network access on a current in stock subsidized mobile broadband device (e.g. MiFi, aircard, Jetpack) *150KB of 4G data allowance, does not rollover * Data is pooled with non-Legacy data allowance based plans on the account (Basic, Smartphone-4GB, 150KB/4GB-Data Only, and 1GB Tablet) * Mobile hotspot included (utilizes plan's data allowance) *data overate rate: \$10/GB *No domestic roaming charges	12	data only - low - 150 kb	\$1.00	0.01	\$0.01	*monthly rate covers 1 user for network access using a non-subsidized mobile broadband device (e.g. MiFi, aircard, Jetpack) *150KB of 4G data allowance, does not rollover * Data is pooled with non-Legacy data allowance based plans on the account (Basic, Smartphone-4GB, 150KB/4GB-Data Only, and 1GB Tablet) * Mobile hotspot included (utilizes plan's data allowance) *data overate rate: \$10/GB *No domestic roaming charges *Coverage includes the Verizon Wireless network
6	data only - moderate - 4 Gig	\$30.00	0.04	\$1.20	*monthly rate covers 1 user for network access on a current in stock subsidized mobile broadband device (e.g. MiFi, aircard, Jetpack) *4GB of 4G data allowance, does not rollover * Data is pooled with non-Legacy data allowance based plans on the account (Basic, Smartphone-4GB, 150KB/4GB-Data Only, and 1GB Tablet) * Mobile hotspot included (utilizes plan's data allowance) *data overate rate: \$10/GB *No domestic roaming charges	13	data only - moderate - 4 Gig	\$25.00	0.01	\$0.25	*monthly rate covers 1 user for network access using a non-subsidized mobile broadband device (e.g. MiFi, aircard, Jetpack) *4GB of 4G data allowance, does not rollover * Data is pooled with non-Legacy data allowance based plans on the account (Basic, Smartphone-4GB, 150KB/4GB-Data Only, and 1GB Tablet) * Mobile hotspot included (utilizes plan's data allowance) *data overate rate: \$10/GB *No domestic roaming charges *Coverage includes the Verizon Wireless network
7	data only - unlimited data	\$39.99	0.287	\$11.48	*monthly rate covers 1 user for network access on a current in stock subsidized mobile broadband device (e.g. MiFi, aircard, Jetpack) *Unlimited 4G data allowance (Verizon will reduce speeds should 25GB of data usage be reached in the current month/bill cycle) *Mobile hotspot included (Verizon will reduce data speeds should 25GB of data usage be reached in the current month/bill cycle) *No domestic roaming charges *Coverage includes the Verizon Wireless network	14	data only - unlimited data	\$34.99	0.01	\$0.38	*monthly rate covers 1 user for network access using a non-subsidized mobile broadband device (e.g. MiFi, aircard, Jetpack) *Unlimited 4G data allowance (Verizon will reduce speeds should 25GB of data usage be reached in the current month/bill cycle) *Mobile hotspot included (Verizon will reduce data speeds should 25GB of data usage be reached in the current month/bill cycle) *No domestic roaming charges *Coverage includes the Verizon Wireless network

MA152-1 Wireless Voice, Data and Accessories Attachment C: Costs							
Vendor Name:				Award Category 2 Costsheet			
				Verizon Wireless			
Item Number	Item Description	Manufacture/Brand	Model	Price Per Unit	MSRP	Category Percentage off of MSRP (If applicable)	Average Cost
1	Cases	Otter Box	Defender Series for iPhone 6/6s	\$37.49	\$49.99	25.00%	\$28.74
		Otter Box	Cummuter Series for iPhone 6/6s	\$26.24	\$34.99	25.00%	
		Incipio	DualPro for iPhone 8/7/6s/6	\$22.49	\$29.99	25.00%	
2	Screen Protectors	ZAGG	InvisibleShield Glass for iPhone 8/7/6s/6	\$29.99	\$39.99	25.00%	\$22.49
		Verizon	Tempered Glass Protector for iP8/iP7/iP6/iP6s Plus	\$18.74	\$24.99	25.00%	
		Verizon	Hybrid Glass Screen Protector for Samsung Galaxy S7	\$18.74	\$24.99	25.00%	
3	Chargers	Xentris	2.4 Apple Lighting Wall Charger	\$22.49	\$29.99	25.00%	\$24.99
		Xentris	2.4A Micro USB Push Button Travel Charger	\$22.49	\$29.99	25.00%	
		Xentris	USB-C Power Delivery 2.0 Travel Charger	\$29.99	\$39.99	25.00%	
4	Headsets for use with wireless devices	Plantronics	M70 Bluetooth Mono Headset	\$22.49	\$29.99	25.00%	\$19.99
		Skullcandy	Ink'd 2.0 in-ear w/mic 1 Black/Black	\$14.99	\$19.99	25.00%	
		Verizon	3.5mm Push To Talk Stereo Headset	\$22.49	\$29.99	25.00%	
5	Speakers for use with wireless devices	JBL	Clip 2 Portable Bluetooth Speaker, Black	\$44.99	\$59.99	25.00%	\$64.99
		Jabra	Freeway Bluetooth In-Car Speakerphone	\$74.99	\$99.99	25.00%	
		JBL	Flip 4 Black	\$74.99	\$99.99	25.00%	
6	Basic Cell Phone			\$0.00			\$0.00
				\$0.00			
				\$0.00			
7	Push to Talk Device			\$0.00			\$0.00
				\$0.00			
				\$0.00			
8	SmartPhones			\$0.00			\$0.00
				\$0.00			
				\$0.00			
9	Tablets			\$0.00			\$0.00
				\$0.00			
				\$0.00			
10	Cellular Modems stand alone, integrated or USB			\$0.00			\$0.00
				\$0.00			
				\$0.00			
11	MiFi Hot Spots			\$0.00			\$0.00
				\$0.00			
				\$0.00			
12	WiFi Cellular Routers			\$0.00			\$0.00
				\$0.00			
				\$0.00			
13	IoT Sensors			\$0.00			\$0.00
				\$0.00			
				\$0.00			
14	Cellular-enabled video cameras			\$0.00			\$0.00
				\$0.00			
				\$0.00			
15	Cords / cables			\$0.00			\$0.00
				\$0.00			
				\$0.00			
16	Signal Boosters / Antennas			\$0.00			\$0.00
				\$0.00			
				\$0.00			
Total							\$161.20
ILU Discount Offering							
Offerors are encouraged to offer an Individual Liable (ILU) Discount defined in Section 5 of the Scope of Work (Attachment B). This information will also be scored as a technical scorable criteria (Attachment E). Please Provide a percentage off, if applicable and include a description of what plans, or part of plans this discount will apply to. This information will become part of any Master Agreement that results from this solicitation.							
Description		Percentage Off (%)	What aspects of plans does this discount apply to? Please be specific.				
Percentage off discount rate offered to ILU accounts as defined by the Scope of Work		25%	off the retail price of qualifying accessories				

MA152-1 Wireless Voice, Data and Accessories Attachment C: Costsheet				
Category 3A: Fleet Management Costsheet				
VENDOR		Verizon Connect NWF Inc. (Formerly Networkfleet)		
Monthly Recurring Cost				
Description	minimum quantity of vehicles	monthly fee	total annual cost (qty x fee x 12)	OFFEROR NOTES Describe plan attributes and characteristics per the instructions*.
Basic Fleet Management	10	\$29.00	\$3,480.00	The Verizon solution features a GPS-tracking system that provides location and tracking data to help you manage your entire fleet in a new, more efficient manner. Our solution includes wireless fleet management services that improve fleet operating efficiency by reducing fuel consumption, maintenance expenses, insurance costs, fleet size, and vehicle emissions while increasing productivity and levels of service. The solution also includes a number of tools that empower near real-time management of vehicles and drivers to boost your fleet’s performance.
	100	\$29.00	\$34,800.00	
	500	\$29.00	\$174,000.00	The proposed solution includes our 5500 series device which is designed to enable the customer to connect with every aspect of their vehicle operations. The 5500 series hardware offers affordable wireless coverage, transmitting vehicle location, performance, diagnostics, and sensor event information for your fleet.
	1000	\$29.00	\$348,000.00	Our solution offers 24/7 visibility into fleet assets, which allows fleet managers to easily locate vehicles in real-time and view specific vehicle data such as current location, mileage, speed, fuel consumption, and diagnostic trouble codes — increasing response time and reducing operating costs. VCN is a universal solution, compatible on all light, medium, and heavy vehicles, and consists of an in-vehicle unit and an online application.
	5000	\$29.00	\$1,740,000.00	The 5000 product line features two different automotive grade hardware devices: The 5500 is compatible with Light and Heavy Duty vehicles with an OBD-II diagnostic link connector (cars and light trucks 1996 and newer) or J1708/J1939 6-pin or 9-pin diagnostic link connector (heavy trucks 1988 and newer).
Total Annual Recurring Cost			\$2,300,280.00	
The monthly fee above is based on the cost of the device and harness divided over 12 months, plus the cost of the subscription service for a 5500 device. VCN does not currently sell the total solution based on a monthly fee. The hardware must be purchased separately up front, and then VCN bills the monthly subscription fee. These individual costs are shown below and should become the pricelist for the solution. Discounts for customers ordering 600 or more devices on the initial order with 12 months of service will be provided with a discount to the current price.				
Service Requirements				
Description		requirements		
Basic Fleet Management		*Solution to track, monitor & dispatch vehicles while collecting information on vehicle location & operation *must have option to connect to vehicle's On Board Diagnostic-II (OBD-II) port *Ability to monitor vehicle location *Provide location-based vehicle dispatch support *Collect information on driver performance *Real time and historical reporting via secure, centralized portal *Ability to set up alerts based on customer devined parameters		
Installation & Set Up Costs				
Description	minimum quantity of vehicles	cost per vehicle	Total Set Up Cost	OFFEROR NOTES Details of Installation and Set Up of customer's instance
Total One Time Cost for Installation, Set Up and Basic System Administrator Training	10	\$65.00	\$650.00	VCN provides training to its customers in various formats: • Onsite training • Live Webinar trainings • Links to On-Demand Video trainings • Link to On-Demand Video Tutorial trainings • Unlimited access to User Guides • Product Spec Sheets/Feature Documents • Technical Information/Documentation
	100	\$65.00	\$6,500.00	
		500	\$65.00	\$32,500.00

	1000	\$65.00	\$65,000.00	\$300.00. Implementation Training: The City's Major Account Manager schedules and provides this training to the City's selected employees. Post-Implementation Training: Unlimited access to the portal's Installation Support tab. Customers also have access to a professional installation technician. VCN will meet the City's objectives by providing adequate training to ensure that the City's employees are able to install the GPS units and implement the service and allow the City to capture the necessary data from your fleet.
	5000	\$65.00	\$325,000.00	
Total Installation and Set Up Cost			\$429,650.00	
Installation & Set Up Requirements				
Description		requirements		
Installation, Set Up and Basic System		*Set up and configuration of customer's instance in provider's hosted environment.		
Administrator Training		*install each device in vehicle and connect to OBD-II		

MA152-1 Wireless Voice, Data and Accessories Attachment C: Costsheet				
Category 3B: Mobile Device Management Costsheet				
VENDOR		Verizon Wireless (Solution: IBM MaaS360)		
Monthly Recurring Cost				
Description	minimum quantity of licenses	monthly fee	total annual cost (qty x fee x 12)	OFFEROR NOTES Describe plan attributes and characteristics per the instructions*.
Basic Mobile Device Management cost per device	10	\$2.25	\$270.00	IBM MaaS360 <u>Essential Suite Per Device Unified Endpoint Management (UEM) License</u> : IBM MaaS360 offers a comprehensive, highly secure platform that manages and protects Devices and Things (smartphones, tablets, laptops, desktops,)), People and Identity (authentication, authorization, Single Sign On, secure use access), Apps and Content combined with cognitive technology. The Essential License features include: Device Management, App Management, Patch and Update Management, Identity Management, Advisor, Container App, and Mobile Expense Management. * Price shown reflects a discount of 25%.
	100	\$2.25	\$2,700.00	
	500	\$2.25	\$13,500.00	
	1000	\$2.25	\$27,000.00	
Total Annual Recurring Cost			\$43,470.00	
Service Requirements				
Description		requirements		
Basic Mobile Device Management		*central control to enroll, configure, secure, monitor and manage all enrolled devices (iOS, Android, Blackberry, Windows) *Ability to configure and update devices over-the-air *Ability to push and update custom apps to devices over-the-air *Enforce security and compliance policies *Secure Mobile Access to corporate resources *Provide Secure Container for corporate apps and data on each device *Ability to remote wipe entire device and / or only apps and data in secure container		
Installation & Set Up Costs				
Description	minimum quantity of licenses		Total Set Up Cost	OFFEROR NOTES Details of Installation and Set Up of customer's instance
Total One Time Cost for Installation, Set Up and Basic System Administrator Training	10		\$0.00	No set up or deployment fee, included in license fee
	100		\$0.00	No set up or deployment fee, included in license fee
	500		\$0.00	No set up or deployment fee, included in license fee
	1000		\$0.00	No set up or deployment fee, included in license fee
Total Installation and Set Up Cost			\$0.00	
Installation & Set Up Requirements				
Description		requirements		
Installation, Set Up and Basic System Administrator Training		*Set up and configuration of customer's instance in provider's hosted environment. *At least one remote meeting with customer's designated system administrator to complete set up and provide knowledge transfer.		

Scorable Cost	\$43,470.00
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MA152-1 Wireless Voice, Data and Accessories Attachment C: Costsheets				
Category 3B: Mobile Device Management Costsheets				
VENDOR		Verizon Wireless (Solution: Mobile Iron)		
Monthly Recurring Cost				
Description	minimum quantity of licenses	monthly fee	total annual cost (qty x fee x 12)	OFFEROR NOTES Describe plan attributes and characteristics per the instructions*.
Basic Mobile Device Management cost per device	10		\$0.00	A Minimum of 25 Mobile Iron Cloud Licenses are required for initial order/installation.
	100	\$4.50	\$5,400.00	MobileIron Enterprise Mobility Management (EMM) Cloud - Gold Bundle per Device: The MobileIron EMM solution is a mobile security platform that secures data-at-rest on mobile devices, in applications, and in cloud storage, as well as data-in-motion as it moves between corporate networks, devices, and storage repositories. The Gold License features include: Apple DEP, Android for Work, Email Access, Secure Enterprise Gateway, Enterprise App Store / Basic Container (Apps@Work), Content Catalog (50files/25MB each), access/annotate/share corporate documents (Docs@Work), Containerization of Applications at rest (AppConnect), Secure Browser (Web@Work). Price shown reflects a discount of 25%.
	500	\$4.50	\$27,000.00	
	1000	\$4.50	\$54,000.00	
Total Annual Recurring Cost			\$86,400.00	
Service Requirements				
Description		requirements		
Basic Mobile Device Management		*central control to enroll, configure, secure, monitor and manage all enrolled devices (iOS, Android, Blackberry, Windows) *Ability to configure and update devices over-the-air *Ability to push and update custom apps to devices over-the-air *Enforce security and compliance policies *Secure Mobile Access to corporate resources *Provide Secure Container for corporate apps and data on each device *Ability to remote wipe entire device and / or only apps and data in secure container		
Installation & Set Up Costs				
Description	minimum quantity of licenses		Total Set Up Cost	OFFEROR NOTES Details of Installation and Set Up of customer's instance
Total One Time Cost for Installation, Set Up and Basic System Administrator Training	10			
	100			
	500	MICore Gold Installation	\$3,000.00	Cloud installation includes support and maintenance and is a one time set up fee for up to 5,000 devices, and is an optional service.
	1000			
Total Installation and Set Up Cost			\$3,000.00	
Installation & Set Up Requirements				
Description		requirements		
Installation, Set Up and Basic System Administrator Training		*Set up and configuration of customer's instance in provider's hosted environment. *At least one remote meeting with customer's designated system administrator to complete set up and provide knowledge transfer.		

Scorable Cost	\$89,400.00
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Consultative Hourly Rate (this rate will be included in the contract)	\$0.00
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Category 3C: Mobile Integration Costsheets				
VENDOR		Verizon Wireless (Solution: OneTalk)		
Monthly Recurring Cost				
Description	minimum quantity of licenses	monthly fee	total annual cost (qty x fee x 12)	OFFEROR NOTES Describe plan attributes and characteristics per the instructions*.
Basic Mobile Integration cost per device	10	\$25.00	\$3,000.00	One Talk is a business telephone system that combines landline and mobile phone capabilities into a fully integrated mobile and office solution providing a single telephone number with the same mobile and landline features. Feature capability includes: Simultaneous Ring Service, OneTalk Basic Voicemail, 6-way Conference, Anonymous Call Rejection, Automatic Callback, Call Barge, Call Forwarding, Call Hold, Call Move, Call Park & Retrieve, Call Transfer, Call Waiting, Caller ID Blocking, Do Not Disturb, Extension Dialing, Internal Calling ID, Line Sharing, Remote Call Pickup, Text Integrated Messaging, Video Calling. One Talk Price Plan includes 100MB of data: \$10.00. One Talk Primary Mobile Device Number (MDN): \$15.00. Monthly Fee = One Talk Plan (\$10.00) + OneTalk Primary MDN (\$15.00).
	100	\$25.00	\$30,000.00	
	500	\$25.00	\$150,000.00	
	1000	\$25.00	\$300,000.00	
Total Annual Recurring Cost			\$483,000.00	

Service Requirements		
Description		requirements
Basic Mobile Integration		As a minimum, solutions meeting this criteria will provide: •Single Number Reach or the ability for a user to be reached at a single business telephone number. •Calls to that single telephone number would ring at both the user’s desk phone or mobile device either through simultaneous and/or sequential ringing. • Single Voicemail Box for calls to that single business number.

Installation & Set Up Costs				
Description	minimum quantity of licenses		Total Set Up Cost	OFFEROR NOTES Details of Installation and Set Up of customer's instance
Total One Time Cost for Installation, Set Up and Basic System Administrator Training	10			
	100			
	500			
	1000			
Total Installation and Set Up Cost			\$0.00	

Installation & Set Up Requirements		
Description		requirements
Installation, Set Up and Basic		*Set up and configuration of customer's mobile service with integration to wired service.

Scorable Cost	\$483,000.00
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Consutlative Hourly Rate (this rate will be included in the	\$0.00
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MA152-1 Wireless Voice, Data and Accessories Attachment C: Costsheets					
Award Category 3-D through 3-N Costsheets					
Vendor Name:				Verizon Wireless (Solution FFM)	
	Product Name	Product Description	Characteristics of Product	Percentage Off Discount (%)*	Notes
	Field Force Manager (FFM) Basic	FFM provides a web management application to give you the visibility into what's happening in the field with your business. FFM helps solve business challenges in organizations that have employee on the move.	Features include: • Worker Maps • Industry-Smart Setup Wizard • Geofencing • Stop/Travel Reporting • GPS Alerts • Webservice integration APIs • Worker Monitor Alerts • Enhanced Navigation • Location aware time sheets • Mobile Forms (digital) • Integrated Messaging • Simplified Job Dispatch • Job Monitor Alerts • Turn-turn driving Directions (text-based)	23%	• Monthly Access Price :\$34.99 • Feature is available for a device with a voice and data package or a data plan • The Percentage Off Discount will be applied to the above listed Monthly Access prices
				0	
	*The Offeror with the highest proposed minimum discount % (or Average discount off) for the given subcategory will receive 100% of the cost points possible for that service category. All other Offerors will receive a percentage of the cost points possible based on the percentage by which their proposed discount % is lower than the highest discount % in the given category. The formula to compute cost points is: (Proposed Discount % / Maximum Proposed Discount %) * Total Cost Points Available.				
Consultative Hourly Rate (this rate will be included in the contract)	\$0.00				

MA152-1 Wireless Voice, Data and Accessories Attachment C: Costsheets					
Award Category 3-D through 3-N Costsheets					
Vendor Name:				Verizon Wireless (Solution FFM)	
	Product Name	Product Description	Characteristics of Product	Percentage Off Discount (%)*	Notes
	Field Force Manager (FFM) Basic	FFM provides a web management application to give you the visibility into what's happening in the field with your business. FFM helps solve business challenges in organizations that have employee on the move.	Features include: • Worker Maps • Industry-Smart Setup Wizard • Geofencing • Stop/Travel Reporting • GPS Alerts • Webservice integration APIs • Worker Monitor Alerts • Enhanced Navigation • Location aware time sheets • Mobile Forms (digital) • Integrated Messaging • Simplified Job Dispatch • Job Monitor Alerts • Turn-turn driving Directions (text-based)	23%	• Monthly Access Price :\$34.99 * Feature is available for a device with a voice and data package or a data plan • The Percentage Off Discount will be applied to the above listed Monthly Access prices
				0	
	*The Offeror with the highest proposed minimum discount % (or Average discount off) for the given subcategory will receive 100% of the cost points possible for that service category. All other Offerors will receive a percentage of the cost points possible based on the percentage by which their proposed discount % is lower than the highest discount % in the given category. The formula to compute cost points is: (Proposed Discount % / Maximum Proposed Discount %) * Total Cost Points Available.				
Consultative Hourly Rate (this rate will be included in the contract)	\$0.00				

MA152-1 Wireless Voice, Data and Accessories Attachment C: Costsheets					
Award Category 3-D through 3-N Costsheets					
Vendor Name:				Verizon Wireless (Solution FFM)	
	Product Name	Product Description	Characteristics of Product	Percentage Off Discount (%)*	Notes
	Field Force Manager (FFM) Basic	FFM provides a web management application to give you the visibility into what's happening in the field with your business. FFM helps solve business challenges in organizations that have employee on the move.	Features include: • Worker Maps • Industry-Smart Setup Wizard • Geofencing • Stop/Travel Reporting • GPS Alerts • Webservice integration APIs • Worker Monitor Alerts • Enhanced Navigation • Location aware time sheets • Mobile Forms (digital) • Integrated Messaging • Simplified Job Dispatch • Job Monitor Alerts • Turn-turn driving Directions (text-based)	23%	• Monthly Access Price :\$34.99 * Feature is available for a device with a voice and data package or a data plan • The Percentage Off Discount will be applied to the above listed Monthly Access prices
				0	
	*The Offeror with the highest proposed minimum discount % (or Average discount off) for the given subcategory will receive 100% of the cost points possible for that service category. All other Offerors will receive a percentage of the cost points possible based on the percentage by which their proposed discount % is lower than the highest discount % in the given category. The formula to compute cost points is: (Proposed Discount % / Maximum Proposed Discount %) * Total Cost Points Available.				
Consultative Hourly Rate (this rate will be included in the contract)	\$0.00				

MA152-1 Wireless Voice, Data and Accessories Attachment C: Costsheets					
Award Category 3-D through 3-N Costsheets					
Vendor Name:				Verizon Wireless	
	Product Name	Product Description	Characteristics of Product	Percentage Off Discount (%)*	Notes
	Intersection Safety Analytics - 1 Intersection	Intersection Safety Analytics with City Hub and Phase Data for 1 intersection	Intersection Safety Analytics pricing includes: - 4 Video Node 4K's - 4 City Hubs - Installation - Connectivity, lighting control and Intersection Safety Analytics services over the term of the agreement - Phase data from the traffic controller - Monitoring - Support for all software elements for the contract term - Hardware Warranty and break/fix*	23%	The enclosed pricing is for the material and services set forth in this proposal and based on the assumptions detailed below. If any of the assumptions are not true and/or any additional requirements are identified Verizon's pricing may change. Intersection Safety Analytics with City Hub includes the following per intersection: - 4 VN4Ks - 4 CHs - Installation of all Video Nodes and City Hubs - Integration of traffic phase data - Wireless connectivity, lighting control, and intersection safety analytics services over the term of the agreement - Warranty and Break/fix cost covers manufacturer defects only; up to 5 year term - Field Service dispatched if a device is not functional after verification that it is a HW failure (and not caused due to lack of power/non device specific issue) Pricing does not include taxes or surcharges, if any, and assumes the following applies: - 24x7 Power Available - LED Luminaries Present with Nema Socket - 1 VN4k per pole - EDI conflict card is already present at the traffic cabinet, additional charges will apply if a new EDI card needs to be installed - Permits and associated fees will exist and are not included - Structural Analysis Excluded - M/WBE requirements excluded - Assumes Mounting on existing and available poles - No traffic control required - Electrical available at pole - Holiday work days excluded - No union labor, no prevailing wage - Base cost assumes 120v electrical - Excludes Service Upgrades - Environmental analysis excluded - Includes shipping in the continental United States
	Intersection Safety Analytics - 5 Intersections	Intersection Safety Analytics with City Hub and Phase Data for 5 intersections	Intersection Safety Analytics pricing includes: - 20 Video Node 4K's - 20 City Hubs - Installation - Connectivity, lighting control and Intersection Safety Analytics services over the term of the agreement - Phase data from the traffic controller - Monitoring - Support for all software elements for the contract term - Hardware Warranty and break/fix		
	Intersection Safety Analytics - 10 Intersections	Intersection Safety Analytics with City Hub and Phase Data for 10 intersections	Intersection Safety Analytics pricing includes: - 40 Video Node 4K's - 40 City Hubs - Installation - Connectivity, lighting control and Intersection Safety Analytics services over the term of the agreement - Phase data from the traffic controller - Monitoring - Support for all software elements for the contract term - Hardware Warranty and break/fix		
	Intersection Safety Analytics - Basic - 1 Intersection	Intersection Safety Analytics with City Hub for 1 Intersection, no phase data	Intersection Safety Analytics pricing includes: - 1 Video Node 4K - 1 City Hub - Installation - Connectivity and lighting control services and Intersection Safety Analytics services over the term of the agreement - Monitoring - Support for all software elements for the contract term - Hardware Warranty and break/fix		The enclosed pricing is for the material and services set forth in this proposal and based on the assumptions detailed below. If any of the assumptions are not true and/or any additional requirements are identified Verizon's pricing may change. Intersection Safety Analytics with City Hub includes the following: - 1 basic intersection - 1 VN4K - 1 CH - Installation of all Video Nodes and City Hubs - Wireless connectivity, lighting control and Intersection Safety Analytics services over the term of the agreement - Warranty and Break/fix covers manufacturer defects only; up to 5 year term - Field Service dispatched if a node is not functional after verification that it is a HW failure (and not caused due to lack of power/non device specific issue) Pricing does not include taxes or surcharges, if any, and assumes the following applies: - 24x7 Power Available - LED Luminaries Present with Nema Socket - 1 VN4k per pole - Permits and associated fees will exist and are not included - Structural Analysis Excluded - M/WBE requirements excluded - Assumes Mounting on existing and available poles - No traffic control required - Electrical available at pole - Holiday work days excluded - No union labor, no prevailing wage - Base cost assumes 120v electrical - Excludes Service Upgrades - Environmental analysis excluded
	Intelligent Traffic Management - Basic - 5 Int	Intelligent Traffic Management - Basic Plan with 5 intersections	Intelligent Traffic Management pricing includes: - Hardware - Installation - Intelligent Traffic Management Service - Monitoring - Support for all software elements for the contract term - Hardware Warranty and break/fix		The enclosed pricing is for the material and services set forth in this proposal and based on the assumptions detailed below. If any of the assumptions are not true and/or any additional requirements are identified Verizon's pricing may change. Pricing does not include taxes or surcharges, if any, and assumes the following applies for ITM Basic: • ITM - Basic Hardware • Does not include any Conflict Monitors, MMUs, or updates to signal controllers. • Permits and associated fees will exist and are not included. • Does not include union or prevailing wages • Does not include off-hours, nights, or other times outside of regular business hours • Holiday work days excluded • Does not include traffic controller fees • Includes shipping in the continental United States ITM Basic includes the following Hardware components, per intersection: • Flex Control Enhanced Module with Flex ID • Flex Control Power Supply • APCC Wi-Fi Sniffer with Antenna And Coax Cable • Sierra Wireless Airlink Rv50 Cell Modem • Pole Mounted Cellular Antenna with 100' Coax Cable • Universal Mounting Bracket • Sierra Bussardom 2 Port Ethernet Switch
	Intelligent Traffic Management - Basic - 10 Int	Intelligent Traffic Management - Basic Plan with 10 intersections	Intelligent Traffic Management pricing includes: - Hardware - Installation - Intelligent Traffic Management Service - Monitoring - Support for all software elements for the contract term - Hardware Warranty and break/fix		

	Intelligent Traffic Management - Basic 25 Int	Intelligent Traffic Management - Basic Plan with 25 Intersections	Intelligent Traffic Management pricing includes: - Hardware - Installation - Intelligent Traffic Management Service - Monitoring - Support for all software elements for the contract term - Hardware Warranty and break/fix	• Siemens Ruggedcom 4 Port Ethernet Switch Additional HW/SW and Service includes: • Hosting/Wireless communications • SW License Fees • Pre-construction • Construction • Installation • Design, Kitting, Installation Support • Field Engineering Support • Warranty and Break/fix cost covers manufacturer defects only; up to 5 year term
	Intelligent Traffic Management - Advanced 5 Int	Intelligent Traffic Management - Advanced Plan with 5 Intersections	"Intelligent Traffic Management pricing includes: - Hardware - Installation - Intelligent Traffic Management Service - Monitoring - Support for all software elements for the contract term - Hardware Warranty and break/fix"	The enclosed pricing is for the material and services set forth in this proposal and based on the assumptions detailed below for ITM Advanced Plus. If any of the assumptions are not true and/or any additional requirements are identified Verizon's pricing may change.
	Intelligent Traffic Management - Advanced 10 Int	Intelligent Traffic Management - Advanced Plan with 10 Intersections	"Intelligent Traffic Management pricing includes: - Hardware - Installation - Intelligent Traffic Management Service - Monitoring - Support for all software elements for the contract term - Hardware Warranty and break/fix"	Pricing does not include taxes or surcharges, if any, and assumes the following applies for ITM Advanced: • ITM Advanced Hardware • Advanced Intersection supports 8 lanes & includes 8 sensors, 8 tubes, 2 Long Life Repeaters, and 2 Standard External Antennas • Does not include any Conflict Monitors, MMUs, or updates to signal controllers • Assumes line of sight exists from digital radios to repeaters • Permits and associated fees are not included. • Does not include union or prevailing wages • Does not include off-hours,nights, or other times outside of regular business hours • Holiday work days excluded • Does not include traffic controller fees • Includes shipping in the continental United States
	Intelligent Traffic Management - Advanced Plus - 5 Int	Intelligent Traffic Management - Advanced Plus Plan with 5 Intersections	"Intelligent Traffic Management pricing includes: - Hardware - Installation - Intelligent Traffic Management Service - Monitoring - Support for all software elements for the contract term - Hardware Warranty and break/fix"	ITM Advanced includes the following HW components, per intersection: • Flex Control Enhanced Module With Flex ID • Flex Control Power Supply • Flex Connect Power Supply • APCC Serial Port Protocol (Digital Radio)
	Intelligent Traffic Management - Advanced Plus - 10 Int	Intelligent Traffic Management - Advanced Plus Plan with 10 intersections	"Intelligent Traffic Management pricing includes: - Hardware - Installation - Intelligent Traffic Management Service - Monitoring - Support for all software elements for the contract term - Hardware Warranty and break/fix"	The enclosed pricing is for the material and services set forth in this proposal and based on the assumptions detailed below for ITM Advanced Plus. If any of the assumptions are not true and/or any additional requirements are identified Verizon's pricing may change.
	Traffic Data Services - Real Time Speed 50	Traffic Data Services - Real Time Speed, 50 miles	Pricing includes: - 50 one way miles - TDS Real Time Speed service - Maintenance and support over the term of the contract	Pricing does not include taxes or surcharges, if any, and assumes the following applies for ITM Advanced Plus: • Advanced Plus Hardware • Advanced Plus Intersection supports 10 lanes & includes 50 sensors, 2 micro sensors, 60 tubes, 4 Long Life Repeaters, and 2 Standard External Antennas • Assumes line of sight exists from digital radios to repeaters • Does not include any Conflict Monitors, MMUs, or updates to signal controllers. • Permits and associated fees will exist and are not included. • Does not include union or prevailing wages • Does not include off-hours,nights, or other times outside of regular business hours • Holiday work days excluded • Does not include traffic controller fees • Includes shipping in the continental United States
	Traffic Data Services - Real Time Speed 100	Traffic Data Services - Real Time Speed, 100 miles	Pricing includes: - 100 one way miles - TDS Real Time Speed service - Maintenance and support over the term of the contract	ITM Advanced Plus includes the following HW components, per intersection: • Flex Control Enhanced Module with Flex ID • Flex Control Power Supply • Flex Connect
	Traffic Data Services - Real Time Speed 200	Traffic Data Services - Real Time Speed, 200 miles	Pricing includes: - 200 one way miles - TDS Real Time Speed service - Maintenance and support over the term of the contract	The enclosed pricing is for the services set forth in this proposal and based on the assumptions detailed below for Traffic Data Services. If any of the assumptions are not true and/or any additional requirements are identified, Verizon's pricing may change. Pricing does not include taxes or surcharges, if any, and assumes the following applies: - 1 main road covered with 3 feeders
	Traffic Data Services - Historical Speed 50	Traffic Data Services - Historical Speed 50 miles	Pricing includes: - 50 one way miles - TDS Historial Speed service - Maintenance and support over the term of the contract	The enclosed pricing is for the services set forth in this proposal and based on the assumptions detailed below for Traffic Data Services. If any of the assumptions are not true and/or any additional requirements are identified, Verizon's pricing may change. Pricing does not include taxes or surcharges, if any, and assumes the following applies: - 3 main roads with 6 feeders
	Traffic Data Services - Historical Speed 100	Traffic Data Services - Historical Speed 100 miles	Pricing includes: - 100 one way miles - TDS Historial Speed service - Maintenance and support over the term of the contract	The enclosed pricing is for the services set forth in this proposal and based on the assumptions detailed below for Traffic Data Services. If any of the assumptions are not true and/or any additional requirements are identified, Verizon's pricing may change. Pricing does not include taxes or surcharges, if any, and assumes the following applies: - 5 main roads with 10 feeders
	Traffic Data Services - Historical Speed 200	Traffic Data Services - Historical Speed 200 miles	Pricing includes: - 200 one way miles - TDS Historial Speed service - Maintenance and support over the term of the contract	The enclosed pricing is for the services set forth in this proposal and based on the assumptions detailed below for Traffic Data Services. If any of the assumptions are not true and/or any additional requirements are identified, Verizon's pricing may change. Pricing does not include taxes or surcharges, if any, and assumes the following applies: - 1 main road covered with 3 feeders
	Traffic Data Services -OD 500K	Traffic Data Services - Origin & Destination Reports, population up to 500K	Pricing includes: - 4 quarterly Origin & Destination reports	The enclosed pricing is for the services set forth in this proposal and based on the assumptions detailed below for Traffic Data Services. If any of the assumptions are not true and/or any additional requirements are identified, Verizon's pricing may change. Pricing does not include taxes or surcharges, if any, and assumes the following applies: - Local population is what is covered in zones of interest - 1 zone = 10,000 people - Over night annual visitors for 60 days are 25% of local population or less - 4 quarterly reports are provided - Market share is assumed to be 35% or higher - Inclusion list is 70% or higher (gov numbers are excluded)
	Traffic Data Services - OD 1M	Traffic Data Services - Origin & Destination Reports, population up to 1M	Pricing includes: - 4 quarterly Origin & Destination reports	Reporting details:
	Traffic Data Services - OD 2.5M	Traffic Data Services - Origin & Destination Reports, population up to 2.5M	Pricing includes: - 4 quarterly Origin & Destination reports	The enclosed pricing is for the services set forth in this proposal and based on the assumptions detailed below for Traffic Data Services. If any of the assumptions are not true and/or any additional requirements are identified, Verizon's pricing may change. Pricing does not include taxes or surcharges, if any, and assumes the following applies: - 4 micro OD reports per year
	Traffic Data Services - OD 5M	Traffic Data Services - Origin & Destination Reports, population up to 5M	Pricing includes: - 4 quarterly Origin & Destination reports	The enclosed pricing is for the services set forth in this proposal and based on the assumptions detailed below for Traffic Data Services. If any of the assumptions are not true and/or any additional requirements are identified, Verizon's pricing may change. Pricing does not include taxes or surcharges, if any, and assumes the following applies: - 4 signal tuning reports per year
	Traffic Data Services - Micro OD	Traffic Data Services - Micro Origin & Destination Report per section of congested road	Pricing includes: - 4 quarterly Micro Origin & Destination reports - Reports cover 1 section of congested road	The enclosed pricing is for the services set forth in this proposal and based on the assumptions detailed below for Traffic Data Services. If any of the assumptions are not true and/or any additional requirements are identified, Verizon's pricing may change. Pricing does not include taxes or surcharges, if any, and assumes the following applies:
	Traffic Data Services - Signal Tuning	Traffic Data Services - Signal Tuning (per junction)	Pricing includes: - 4 quarterly Signal Tuning reports including percentage turn movement count and delay per junction	
	Traffic Data Services - Counting Station	Traffic Data Services - Counting Station	Pricing includes: - 4 quarterly counting station reports including estimated vehicle counts for a specific location	The enclosed pricing is for the services set forth in this proposal and based on the assumptions detailed below for Traffic Data Services. If any of the assumptions are not true and/or any additional requirements are identified, Verizon's pricing may change. Pricing does not include taxes or surcharges, if any, and assumes the following applies: - Requires Real time or historical speed purchase covering the location of the counting station

	Traffic Data Services - 10 Zone Pack	Traffic Data Services - Additional 10 Zones (per 10 zones)	Pricing Includes: - 10 additional zones above the number of zones included in the OD reports	The enclosed pricing is for the services set forth in this proposal and based on the assumptions detailed below for Traffic Data Services. If any of the assumptions are not true and/or any additional requirements are identified, Verizon's pricing may change. Pricing does not include taxes or surcharges, if any, and assumes the following applies:
	Traffic Data Services - Feeder Add	Traffic Data Services - Additional Feeder (per feeder)	Pricing includes: - 1 additional feeder on a road segment covered with RT or HT	The enclosed pricing is for the services set forth in this proposal and based on the assumptions detailed below for Traffic Data Services. If any of the assumptions are not true and/or any additional requirements are identified, Verizon's pricing may change. Pricing does not include taxes or surcharges, if any, and assumes the following applies:
	Parking Optimization - 4 Video Nodes	Parking Optimization with 4 Video Nodes and 4 City Hubs covering approximately 100 parking spots in a parking lot	Parking Optimization pricing includes: - 4 Video Node 4Ks - 4 City Hubs - Installation - Connectivity, lighting control, and parking optimization services over the term of the agreement - Monitoring - Support for all software elements for the contract term - Hardware Warranty and break/fix	- Requires Real time or historical speed purchase The enclosed pricing is for the material and services set forth in this proposal and based on the assumptions detailed below. If any of the assumptions are not true and/or any additional requirements are identified Verizon's pricing may change. Parking Optimization with City Hub includes the following: - 4 VN4Ks (assumes 20-25 parking spots covered by each camera with good line of sight depending on pole height) - 4 City Hubs - Installation of all Video Nodes and City Hubs - Connectivity and lighting control services over the term of the agreement - Warranty and Break/fix cost covers manufacturer defects only; up to 5 year term - Field Service dispatched if a node is not functional after verification that it is a HW failure (and not caused due to lack of power/non ndoe specific issue) Pricing does not include taxes or surcharges, if any, and assumes the following applies: - 24x7 Power Available - LED Luminaries Present with Nema Socket - Pole height has to be 30ft with good line of sight visibility with no obstruction from Video Nodes to the parking spots - 1 VN4k per pole - Permits and associated fees will exist and are not included - Structural Analysis Excluded - M/WBE requirements excluded - Assumes Mounting on existing and available poles - No traffic control required - Electrical available at pole - Holiday work days excluded - No union labor, no prevailing wage - Base cost assumes 120v electrical - Excludes Service Upgrades
*The Offeror with the highest proposed minimum discount % (or Average discount off) for the given subcategory will receive 100% of the cost points possible for that service category. All other Offerors will receive a percentage of the cost points possible based on the percentage by which their proposed discount % is lower than the highest discount % in the given category. The formula to compute cost points is: (Proposed Discount % / Maximum Proposed Discount %) * Total Cost Points Available.				
Consultative Hourly Rate (this rate will be included in the contract)	\$199.00			

MA152-1 Wireless Voice, Data and Accessories Attachment C: Costsheets					
Award Category 3-D through 3-N Costsheets					
Vendor Name:				Verizon Wireless (Solution: Intrepid)	
	Product Name	Product Description	Characteristics of Product	Percentage Off Discount (%)*	Notes
	Intrepid	Intrepid Networks provides a real-time situational awareness solution for both public and private organizations. Intrepid Networks solution suite is suited for emergency response agencies within the public sector, as well as any	1.Intrepid's public safety software solutions decrease critical response time while improving overall safety for first responders. 2.Minimize unnecessary radio traffic to conserve voice channels for emergency communications	25.00%	See Attachment G for package options. Percentage Discount applies to Annual Software Service Subscription price only. Excludes integration subscription.
	*The Offeror with the highest proposed minimum discount % (or Average discount off) for the given subcategory will receive 100% of the cost points possible for that service category. All other Offerors will receive a percentage of the cost points possible based on the percentage by which their proposed discount % is lower than the highest discount % in the given category. The formula to compute cost points is: (Proposed Discount % / Maximum Proposed Discount %) * Total Cost Points Available.				
Consutative Hourly Rate (this rate will be included in the contract)	N/A				

MA152-1 Wireless Voice, Data and Accessories Attachment C: Costsheets					
Award Category 3-D through 3-N Costsheets					
Vendor Name:				Verizon Wireless	
	Product Name	Product Description	Characteristics of Product	Percentage Off Discount (%)*	Notes
	Push to Talk Plus (PTT+)	Push to Talk Plus (PTT+) provides instant voice communication and integrated messaging with 1 person or a group of people. It's simple, efficient, secure and works wherever there is cellular or Wi-Fi coverage.	Users have the added ability to share: Texts, Alerts, Photos, Videos, Location data, Voice messages, and Documents. PTT+ supports: Subsecond Voice Calling Dispatch functionality (smartphones and tablets) Cross Carrier (i.e., the ability to load Verizon's PTT+ application on some other carriers' devices. PTT+ interoperates with Land Mobile Radios (LMR).	25.00%	• PTT+ Only Feature for Basic or Smartphone device: \$2.67 per month • PTT+ License: Tablet/InterCarrier/3rd Party Web Access: \$5.00 per month • Dispatch License for Windows PC with PTT and mapping: \$30.00 per month • The Percentage Off Discount applies to the above listed Monthly Access prices
	PTT+ with Land Mobile Radio (LMR)	PTT+ interfaced with LMR systems. PTT+ / LMR interoperability allows users of LMR networks to communicate seamlessly with PTT+ users. Interoperability between LMR and PTT+ is available at three levels, radio (RoIP), network (ISSI), and console (CSSI).	Fast, secure, reliable communications unbound by coverage area or network type. • LMR access for those who cannot or will not carry a radio. • One device to access broadband data apps, LMR and PTT+. • The ability to quickly add PTT+ users as required. • Lower costs and improved functionality without need for new sites, frequencies or radios.		• LMR Feature Only when added to Basic or Smartphone device with PTT+: \$6.00 per month • LMR License Bundled with PTT+ License: Tablet/InterCarrier/3rd Party Web Access: \$11.00 per month • LMR License Bundled with Dispatch License for Windows PC with PTT and mapping: \$36.00 per month • The Percentage Off Discount applies to the above listed Monthly Access prices
				0	
*The Offeror with the highest proposed minimum discount % (or Average discount off) for the given subcategory will receive 100% of the cost points possible for that service category. All other Offerors will receive a percentage of the cost points possible based on the percentage by which their proposed discount % is lower than the highest discount % in the given category. The formula to compute cost points is: (Proposed Discount % / Maximum Proposed Discount %) * Total Cost Points Available.					
Consultative Hourly Rate (this rate will be included in the contract)	N/A				

MA152-1 Wireless Voice, Data and Accessories Attachment C: Costsheets					
Award Category 3-D through 3-N Costsheets					
Vendor Name:				Verizon Wireless (Solution: IoT - Lighting)	
	Product Name	Product Description	Characteristics of Product	Percentage Off Discount (%)*	Notes
	Intelligent Lighting w/City Hub - 25	25 City Hubs with ongoing lighting control service	Intelligent Lighting Pricing includes: - 25 City Hubs - Installation - Monitoring - Support for all software elements for the contract term - Hardware Warranty and break/fix	23%	The enclosed pricing is for the material and services set forth in this proposal and based on the assumptions detailed below. If any of the assumptions are not true and/or any additional requirements are identified Verizon's pricing may change. Lighting control with City Hub includes the following: - City Hubs - Installation of all City Hubs - Connectivity and lighting control services over the term of the agreement Pricing does not include taxes or surcharges, if any, and assumes the following applies: - 24x7 Power Available - LED Luminaries Present with Nema Socket and support lighting control - No permits required or included - Structural Analysis Excluded - M/WBE requirements excluded - Assumes Mounting on existing and available poles - No traffic control required - Electrical available at pole - Holiday work days excluded - No union labor, no prevailing wage - 12 devices installed per crew per day - Excludes Service Upgrades - Environmental analysis excluded - Warranty and Break/fix cost covers manufacturer defects only; up to 5 year term - Field Service dispatched when there are 5 partially functional City Hub (defaulted to photocell) - Field Service dispatched if a City Hub is not functional after verification that it is a HW failure (and not caused due to lack of power/non City Hub specific issue) - Includes shipping in the continental United States
	Intelligent Lighting w/LCO - 250	250 Lighting Core Optimized (LCO) nodes with lighting control service	Intelligent Lighting Pricing includes: - 250 LCOs - Installation - Connectivity and lighting control services - Monitoring - Support for all software elements for the contract term - Hardware Warranty and break/fix		The enclosed pricing is for the material and services set forth in this proposal and based on the assumptions detailed below. If any of the assumptions are not true and/or any additional requirements are identified Verizon's pricing may change. Lighting control with City Hub includes the following: - LCO nodes - Installation of all LCO nodes - Connectivity and lighting control services over the term of the agreement - Warranty and Break/fix cost covers manufacturer defects only; up to 10 year term - Field Service dispatched when there are 5 partially functional nodes (defaulted to photocell) - Field Service dispatched if a node is not functional after verification that it is a HW failure (and not caused due to lack of power/non ndoe specific issue) Pricing does not include taxes or surcharges, if any, and assumes the following applies: - 24x7 Power Available - LED Luminaries Present with Nema Socket and support lighting control - No permits required or included - Structural Analysis Excluded - M/WBE requirements excluded - Assumes Mounting on existing and available poles - No traffic control required - Electrical available at pole - Holiday work days excluded - No union labor, no prevailing wage - 12 devices installed per crew per day - Excludes Service Upgrades - Environmental analysis excluded - Includes shipping in the continental United States
	Intelligent Lighting w/LCO - 1000	1000 Lighting Core Optimized (LCO) nodes with lighting control service	Intelligent Lighting Pricing includes: - 1000 LCOs - Installation - Connectivity and lighting control services - Monitoring - Support for all software elements for the contract term - Hardware Warranty and break/fix		
*The Offeror with the highest proposed minimum discount % (or Average discount off) for the given subcategory will receive 100% of the cost points possible for that service category. All other Offerors will receive a percentage of the cost points possible based on the percentage by which their proposed discount % is lower than the highest discount % in the given category. The formula to compute cost points is: (Proposed Discount % / Maximum Proposed Discount %) * Total Cost Points Available.					
Consutative Hourly Rate (this rate will be included in the contract)	\$199.00				

MA152-1 Wireless Voice, Data and Accessories Attachment C: Costsheets					
Award Category 3-D through 3-N Costsheets					
Vendor Name:				Verizon Wireless	
	Product Name	Product Description	Characteristics of Product	Percentage Off Discount (%)*	Notes
	Enterprise Messaging Access (EMAG) - TEXT ONLY Packages	Enterprise Messaging Access Gateway (EMAG) is a VZW-branded messaging platform that allows B2B, Government and SMB customers (5 or more Corporate Liable subscribers) to send high volumes of text messages through a fast, reliable and secure network.	EMAG lets businesses and institutions send alerts, updates or campaigns to distribution lists of VZW subscribers who opt in to receive the messages. (Text Messages Only)	25.00%	• Messages Included 15,000/ Monthly Access \$50/ Per Message Rate After Allowance \$0.01 • Messages Included 100,000/ Monthly Access \$200/ Per Message Rate After Allowance \$0.01 • Messages Included 500,000/ Monthly Access \$975/ Per Message Rate After Allowance \$0.01 • Messages Included 1,000,000/ Monthly Access \$1,850/ Per Message Rate After Allowance \$0.01 • Messages Included 5,000,000/ Monthly Access \$9,000/ Per Message Rate After Allowance \$0.005 • 100% discount for eligible Public Safety Entities with a qualifying NAICS code (621910,922110,922120,922130,922140,922150,922160,922190,928110) • The Percentage Off Discount applies to the above listed Monthly Access prices
	Enterprise Messaging Access (EMAG) - Text and MMS Packages	Enterprise Messaging Access Gateway (EMAG) is a VZW-branded messaging platform that allows B2B, Government and SMB customers (5 or more Corporate Liable subscribers) to send high volumes of text and pic messages through a fast, reliable and secure network.	EMAG lets businesses and institutions send alerts, updates or campaigns to distribution lists of VZW subscribers who opt in to receive the messages. (Text and MMS)		• Messages Included 15,000/ Monthly Access \$100/ Per Message Rate After Allowance \$0.02 • Messages Included 100,000/ Monthly Access \$400/ Per Message Rate After Allowance \$0.02 • Messages Included 500,000/ Monthly Access \$1,950/ Per Message Rate After Allowance \$0.02 • Messages Included 1,000,000/ Monthly Access \$3,700/ Per Message Rate After Allowance \$0.02 • Messages Included 5,000,000/ Monthly Access \$18,000/ Per Message Rate After Allowance \$0.01 • The Percentage Off Discount applies to the above listed Monthly Access prices
				0	
*The Offeror with the highest proposed minimum discount % (or Average discount off) for the given subcategory will receive 100% of the cost points possible for that service category. All other Offerors will receive a percentage of the cost points possible based on the percentage by which their proposed discount % is lower than the highest discount % in the given category. The formula to compute cost points is: (Proposed Discount % / Maximum Proposed Discount %) * Total Cost Points Available.					
Consultative Hourly Rate (this rate will be included in the contract)	\$0.00				

MA152-1 Wireless Voice, Data and Accessories Attachment C: Costsheets					
Award Category 3-D through 3-N Costsheets					
Vendor Name:				Verizon Wireless	
	Product Name	Product Description	Characteristics of Product	Percentage Off Discount (%)*	Notes
	Verizon Wireless Private Network	Verizon Wireless Private Network (PN) allows companies to extend their internal networks anywhere the VZW network wireless reaches without compromising network management and control.	Private Network creates a secure connection between the VZW Network and the customer's internal computer network. Each customer's traffic is isolated from public and other private communications, ensuring greater security and performance. Traffic flows from a wireless device to a radio tower and into the private network. Connections can be made between the VZW network and the customer's internal network (i.e., intranet) through a: * Verizon Business Private IP Multi Protocol Label Switching (MPLS) network * Fixed End System (FES) dedicated circuit (point-to-point T1 or Frame Relay) * Virtual Private Network (dedicated virtual connection) * Wireless to Wireless (0 Tunnel)	25%	Set Up Fees - Private Network Only: \$500, Dynamic Mobile Network Routing (DMNR): \$250, PN with Service Based Access (SBA): \$250, Fixed End System (FES): \$1500 Percentage Off Discount applies to the above listed Set Up Fees • The
*The Offeror with the highest proposed minimum discount % (or Average discount off) for the given subcategory will receive 100% of the cost points possible for that service category. All other Offerors will receive a percentage of the cost points possible based on the percentage by which their proposed discount % is lower than the highest discount % in the given category. The formula to compute cost points is: (Proposed Discount % / Maximum Proposed Discount %) * Total Cost Points Available.					
Consultative Hourly Rate (this rate will be included in the contract)	\$0.00				

MA152 Wireless Voice, Data and Accessories Attachment C: Costsheets					
Award Category 3-P Costsheets					
Vendor Name:				Verizon Wireless	
	Product Name	Product Description	Characteristics of Product	Percentage Off Discount (%)*	Notes
	BlueJeans Standard Plan	BlueJeans Meetings is a simple, immersive, and fast one-touch meeting experience that connects people from anywhere on any device. It provides easy to use, enterprise-grade video meetings with crystal clear audio powered by Dolby Voice®.	It brings unified video, audio and web conferencing together for a single, easy-to-use and quality experience	10%	
*The Offeror with the highest proposed minimum discount % (or Average discount off) for the given subcategory will receive 100% of the cost points possible for that service category. All other Offerors will receive a percentage of the cost points possible based on the percentage by which their proposed discount % is lower than the highest discount % in the given category. The formula to compute cost points is: (Proposed Discount % / Maximum Proposed Discount %) * Total Cost Points Available.					
Consultative Hourly Rate (this rate will be included in the contract)	N/A				

MA152 Wireless Voice, Data and Accessories Attachment C: Costsheets					
Award Category 3-Q Costsheets					
Vendor Name:				Verizon Wireless	
	Product Name	Product Description	Characteristics of Product	Percentage Off Discount (%)*	Notes
	Asavie Moda for Government	Asavie is a network-based "all-in-one" web portal security and data management solution that enables organizations to easily and effectively manage security and productivity, along with rich reporting insights on all their mobile devices.	The Asavie Moda solution extends the security provided by the customer's Mobile Device Management platform into the network by delivering real-time visibility, control and security of the data in transit for any mobile device.	10%	
*The Offeror with the highest proposed minimum discount % (or Average discount off) for the given subcategory will receive 100% of the cost points possible for that service category. All other Offerors will receive a percentage of the cost points possible based on the percentage by which their proposed discount % is lower than the highest discount % in the given category. The formula to compute cost points is: (Proposed Discount % / Maximum Proposed Discount %) * Total Cost Points Available.					
Consultative Hourly Rate (this rate will be included in the contract)	N/A				



NASPO ValuePoint Wireless Administration

Pricing Overview:



RTRS Only NASPO
Bundles v2 - Public Sa

APPROVAL:

Upon signature, NASPO ValuePoint approves the addition of the product(s) and/or service(s) referenced herein to the Contract.

Upon signature, Contractor assures that all product(s) and/or service(s) referenced herein meet the terms and conditions of the Contract and understands that NASPO ValuePoint reserves the right to audit Contractor for compliance in accordance with the terms and conditions of the Contract. NASPO ValuePoint also reserves the right (a) to request additional information with respect to the product(s) and/or service(s) throughout the life of the Contract if in the best interest of NASPO ValuePoint.

Contract Vendor:

BY: _____

NAME: Doug Robertson

TITLE: AD Government CMT

DATE: 3/24/2020



NASPO ValuePoint Wireless Administration

NASPO ValuePoint

BY:

A handwritten signature in black ink, appearing to read "Chris Jennings", written over a horizontal line. Below the line, the text "LPD#006" is printed in a small font.

NAME:

Christopher Jennings

TITLE:

Assistant Director

DATE:

4/6/2020



NASPO ValuePoint Wireless Administration

DATE: 4/1/2020

ATTN: Mr. Chris Jennings (CJ)
NASPO ValuePoint Contract Administrator

RE: NASPO ValuePoint Master Service Agreement #MA152 (the "Contract") with Verizon Wireless ("Contractor")

Dear Mr. Jennings:

Action Requested:

Contractor requests to add the product(s) and/or service(s) referenced in this document (collectively, the "Products") to the Contract.

Action Log: ☒ Verify Log is attached

Product Overview:

doForms offers mobile forms that simplify the way organizations of all sizes collect, integrate and share data. It is an affordable, easy to use mobile forms for real time data capture. This solution supports State/Local/Federal/ Public Safety & Education segments.

Pricing Overview:

doForms					
A discount has been applied. doForms Licenses and Professional services are not eligible for any further discounts					
Core Subscription Costs					
Sku Name	Sku	Per User	Pricing Frequency	Cost	
				Monthly	Annual
30 Day Free Trial ¹	GDFT30	Per User	30 days	\$0.00	\$0.00
Standard	GDFSTD	Per User	Monthly or 1 yr.	\$9.95	\$99.95 (675956)
Advanced	GDFADV	Per User	Monthly or 1 yr.	\$14.95	\$149.95 (675960)
Premium	GDFPRE	Per User	Monthly or 1 yr.	\$19.95	\$199.95 (675958)

Date

Page 1 of 5



NASPO ValuePoint Wireless Administration

Professional Services – One Time Charges			
Sku Name	Sku	Pricing Frequency	Price
Professional Services	GDFPSV	One Time Charge per Hour	\$95.00
One Time Charges ³			
The below credits do not expire			
1000 Credits	GDFCR1	One Time Charge	\$250.00
5000 Credits	GDFCR5	One Time Charge	\$1,000.00
Note: Core subscription include access to the doForms web portal to build, manage, and view mobile forms. All Subscriptions are per user and can be accessed via web or mobile on iOS or Android devices. Products cannot be mixed. See attached calling plan and feature details for important information about calling plans, features, and product details options. 30 Day Free Trial. Limit 1 30-day trial at no cost per customer profile. - Professional Services. Provides custom forms, custom reports, custom PDF templates, integration support, training, product enhancements, design consulting, and custom development. - Credit. Credits are required for forms completed or sent outside of the doForms mobile app. Credits are used to when forms are sent as links in emails or embedded in documents as hyperlinks for each form submitted. Website forms require a credit for each form submitted. Scheduled reports require a credit each time they are run (distribution is unlimited). Dispatched form links or Fill & Send forms require a credit when sent and submitted. C * doForms Credits do not expire as long as Customer's subscription remains active* **Should a Business Associate Agreement (BAA) be required, the agreement would be between doForms and the Customer.** Products shown or referenced are provided by doForms Inc. ("doForms"), a Verizon Partner Program Member, which is solely responsible for the representations and the functionality, pricing and service agreements. doForms can connect to several different systems including cloud based and server based applications. Customer may purchase doForms licenses and services ("doForm Services"), to be billed by Verizon Wireless, at the prices listed above. Verizon Wireless is not the licensor of the doForm Services and makes no representations or warranties whatsoever, either express or implied, with respect to them. doForm Services are manufactured by doForms, Inc. Any license for doForm Services must be obtained directly from doForms either upon purchase or installation of the doForms Services. doForms Services are subject to doForms' terms and conditions and can be viewed here: https://www.doforms.com/terms-of-use/ Verizon Wireless will direct doForms to fulfill Customer's doForms Services order. Customer support for doForm Services must be obtained directly from doForms, Inc. If Verizon Wireless in its sole discretion determines that an inquiry from a subscriber is related to doForms Services and is not one concerning Equipment or Wireless Service, it may transfer the service request to appropriate doForms representatives.			



NASPO ValuePoint Wireless Administration

APPROVAL:

Upon signature, NASPO ValuePoint approves the addition of the product(s) and/or service(s) referenced herein to the Contract.

Upon signature, Contractor assures that all product(s) and/or service(s) referenced herein meet the terms and conditions of the Contract and understands that NASPO ValuePoint reserves the right to audit Contractor for compliance in accordance with the terms and conditions of the Contract. NASPO ValuePoint also reserves the right (a) to request additional information with respect to the product(s) and/or service(s) throughout the life of the Contract if in the best interest of NASPO ValuePoint.

Contract Vendor:

BY: _____

NAME: Doug Robertson

TITLE: AD Government CMT

DATE: 4/01/2020

NASPO ValuePoint

BY:  _____
LPD4006

NAME: Christopher Jennings

TITLE: Assistant Director

Date



NASPO ValuePoint Wireless Administration

DATE: 04/06/20



NASPO ValuePoint Wireless Administration

DATE: 4/7/2020

ATTN: Mr. Chris Jennings (CJ)
NASPO ValuePoint Contract Administrator

RE: NASPO ValuePoint Master Service Agreement #MA152 (the "Contract") with Verizon Wireless ("Contractor")

Dear Mr. Jennings:

Action Requested:

Contractor requests to add the product(s) and/or service(s) referenced in this document (collectively, the "Products") to the Contract.

Action Log: X Verify Log is attached

Product Overview:

Interoperability-as-a-Service enabled by Mutualink

Improve crisis response through interoperable agency communications and sharing media between any device over any network using highly secure encryption and identity management.



Cloud-based customer deployment
Mutualink virtual gateways centralize application communication across devices for any network.

Benefits	Why it matters
- Accelerated penetration - Compatible with any device and any network - Software-centric model - Removing hardware dependencies, no external router or VPN needed - Operating expense model - Annual subscription budgeting options - Easy deployment by customer - Self deployment, no site visit required - Advanced security - Security levels maintained through technology - Scalability - Virtualized environment for supporting millions of devices	- Solve nationwide Land Mobile Radio (LMR) interoperability challenges - Maintain interoperability for disparate voice (radio/phone systems/Push to Talk (PTT)/public address (PA)) and text and video (cameras, video management systems, smartphones, webcams, etc.) - Bridge public agencies and private security - Leverage existing infrastructure - Generate community-wide situational awareness - Accommodate geographically dispersed locations



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NASPO ValuePoint Wireless Administration

Pricing Overview:

Interoperability			
Interoperability licenses are not eligible for any further discounts.			
Software Sku's			
Sku	Sku Description	Pricing Frequency	Price
U960-985-005-GOV	Public Safety IWS Edge Clients ¹	Monthly	\$139.95
U960-991-001-GOV	Public Safety Multimedia PTT Clients ²	Monthly	\$7.95
U960-610-001-GOV	Public Safety Radio Gateway Interconnection ³	Monthly	\$39.95
U960-240-001-GOV	Public Safety Video Gateway Interconnection ⁴	Monthly	\$46.95
U960-260-001-GOV	Public Safety Telephone Interconnection ⁵	Monthly	\$19.98
U961-985-001-GOV	Public Safety Soft Panic SW ⁶	Monthly	\$112.50
Hardware Sku's One time charge			
Sku	Sku Description	Pricing Frequency	Price
U980-100-001	All Network provisioning	One time	\$795.00
U990-800-001	All Staging Testing	One time	\$300.00
U500-614-001	4 PORT HW RADIO GATEWAY	One Time	\$3,000.00
U500-612-001	2 PORT HW RADIO GATEWAY	One Time	\$2,400.00
U500-610-001	1 PORT HW RADIO GATEWAY	One Time	\$1,995.00
M840-475	VIDEO STREAMING DEVICE	One Time	\$2,100.00
M400-351	SMART CABLE FOR VIDEO SCARPING	One Time	\$399.00
Note: Coverage includes the Verizon Wireless 4G network only. Usage outside of the United States will be billed at the international travel feature rate, if applicable, or pay as you go pricing, which can be found at www.verizonwireless.com/international . Lines activating on these plans must be on 4G HD voice-capable smartphones.			
Mutualink solution provides the interoperability required when an active incident occurs (robbery, shooting etc.),			



NASPO ValuePoint Wireless Administration

and there is a need for different public safety agencies, schools, or commercial establishments to work together. Specifically allow all parties to exchange video, files (e.g. floor plans), messages, in addition to instant Push To Talk for voice communication.

Interoperability – Mutualink solution improves collaboration (Audio, Video, Data) during emergencies in real-time. Overcome silos by enabling you to share information, between first responders, schools, and private security personnel, when you need it.

1. IWS Edge Client – Has a way of allowing drag and drop of participants and creating an active incident. Sharing audio/video data.
2. Multimedia PTT Client – Group communication to share audio/video data.
3. Radio Gateway Interconnection – Monthly charge for connecting the radio gateway to the hosted solution
4. Video Gateway Interconnection - Monthly charge for connecting the radio gateway to the hosted solution
5. Telephone Interconnection - Monthly charge for connecting the radio gateway to the hosted solution (Wireline)
6. Soft Panic SW – Allows customer to create an incident with predefined participants automatically

**** The above Sku's are mutually exclusive from one another. They cannot be used on the same MDN at the same time****

APPROVAL:

Upon signature, NASPO ValuePoint approves the addition of the product(s) and/or service(s) referenced herein to the Contract.

Upon signature, Contractor assures that all product(s) and/or service(s) referenced herein meet the terms and conditions of the Contract and understands that NASPO ValuePoint reserves the right to audit Contractor for compliance in accordance with the terms and conditions of the Contract. NASPO ValuePoint also reserves the right (a) to request additional information with respect to the product(s) and/or service(s) throughout the life of the Contract if in the best interest of NASPO ValuePoint.

Contract Vendor:

BY: _____

NAME: Doug Robertson

TITLE: AD Government CMT

DATE: 4/07/2020

Date



NASPO ValuePoint Wireless Administration

NASPO ValuePoint

BY:

A handwritten signature in black ink, appearing to read "Christopher Jennings". Below the signature is a small, faint text "LPD#006".

NAME:

Christopher Jennings

TITLE:

Assistant Director

DATE:

4/10/2020



NASPO ValuePoint Wireless Administration

DATE: 4/27/2020

ATTN: Mr. Chris Jennings (CJ)
NASPO ValuePoint Contract Administrator

RE: NASPO ValuePoint Master Service Agreement #MA152 (the "Contract") with Verizon Wireless ("Contractor")

Dear Mr. Jennings:

Action Requested:

Contractor requests to add the product(s) and/or service(s) referenced in this document (collectively, the "Products") to the Contract.

Action Log: X Verify Log is attached

Product Overview:

Intelligent Video

The Intelligent Video solution is a turnkey advanced video management system with hosting and management options and distributed architecture. It can provide monitoring in areas that previously have been out to range because of high cost or limited connectivity. It can be a force multiplier, a deterrent to crime, and it may provide protection against litigation due to increased levels of video documentation.

Pricing Overview:



Intelligent Video for
NASPO 2020.0426 v2

APPROVAL:

Upon signature, NASPO ValuePoint approves the addition of the product(s) and/or service(s) referenced
Date Page 1 of 3



NASPO ValuePoint Wireless Administration

herein to the Contract.

Upon signature, Contractor assures that all product(s) and/or service(s) referenced herein meet the terms and conditions of the Contract and understands that NASPO ValuePoint reserves the right to audit Contractor for compliance in accordance with the terms and conditions of the Contract. NASPO ValuePoint also reserves the right (a) to request additional information with respect to the product(s) and/or service(s) throughout the life of the Contract if in the best interest of NASPO ValuePoint.

Contract Vendor:

BY: _____
NAME: Doug Robertson
TITLE: AD Government CMT
DATE: 4/27/2020

NASPO ValuePoint

BY: _____
NAME: Christopher Thomas Jennings
TITLE: Assistant Director
DATE: 04/28/2020



NASPO ValuePoint Wireless Administration

DATE: 4/29/2020

ATTN: Mr. Chris Jennings (CJ)
NASPO ValuePoint Contract Administrator

RE: NASPO ValuePoint Master Service Agreement #MA152 (the "Contract") with Verizon Wireless ("Contractor")

Dear Mr. Jennings:

Action Requested:

Contractor requests to add the product(s) and/or service(s) referenced in this document (collectively, the "Products") to the Contract.

Action Log: ☒ Verify Log is attached

Product Overview:

Critical Asset Tracking (CAT) is an end-to-end IoT PaaS solution which provides customers real-time visibility into the location and environmental condition of high-value/critical assets while in transit. It currently leverages CAT M1 technology-enabled tracking devices with on-board sensors for a single pane of glass view into location and environmental monitoring.

Pricing Overview:



55092-Critical Asset
Tracking Price plan.doc



NASPO ValuePoint Wireless Administration

APPROVAL:

Upon signature, NASPO ValuePoint approves the addition of the product(s) and/or service(s) referenced herein to the Contract.

Upon signature, Contractor assures that all product(s) and/or service(s) referenced herein meet the terms and conditions of the Contract and understands that NASPO ValuePoint reserves the right to audit Contractor for compliance in accordance with the terms and conditions of the Contract. NASPO ValuePoint also reserves the right (a) to request additional information with respect to the product(s) and/or service(s) throughout the life of the Contract if in the best interest of NASPO ValuePoint.

Contract Vendor:

BY: _____
NAME: Doug Robertson
TITLE: AD Government CMT
DATE: 4/27/2020

NASPO ValuePoint

BY: _____
NAME: Christopher Thomas Jennings
TITLE: Assistant Director
DATE: 05/05/2020



NASPO ValuePoint Wireless Administration

DATE: 4/29/2020

ATTN: Mr. Chris Jennings (CJ)
NASPO ValuePoint Contract Administrator

RE: NASPO ValuePoint Master Service Agreement #MA152 (the "Contract") with Verizon Wireless ("Contractor")

Dear Mr. Jennings:

Action Requested:

Contractor requests to add the product(s) and/or service(s) referenced in this document (collectively, the "Products") to the Contract.

Action Log: ☒ Verify Log is attached

Product Overview:

Critical Asset Tracking (CAT) is an end-to-end IoT PaaS solution which provides customers real-time visibility into the location and environmental condition of high-value/critical assets while in transit. It currently leverages CAT M1 technology-enabled tracking devices with on-board sensors for a single pane of glass view into location and environmental monitoring.

Pricing Overview:



55092-Critical Asset
Tracking Price plan.doc



NASPO ValuePoint Wireless Administration

APPROVAL:

Upon signature, NASPO ValuePoint approves the addition of the product(s) and/or service(s) referenced herein to the Contract.

Upon signature, Contractor assures that all product(s) and/or service(s) referenced herein meet the terms and conditions of the Contract and understands that NASPO ValuePoint reserves the right to audit Contractor for compliance in accordance with the terms and conditions of the Contract. NASPO ValuePoint also reserves the right (a) to request additional information with respect to the product(s) and/or service(s) throughout the life of the Contract if in the best interest of NASPO ValuePoint.

Contract Vendor:

BY: _____
NAME: Doug Robertson
TITLE: AD Government CMT
DATE: 4/27/2020

NASPO ValuePoint

BY: _____
NAME: Christopher Thomas Jennings
TITLE: Assistant Director
DATE: 05/05/2020



NASPO ValuePoint Wireless Administration

DATE: 5/04/2020

ATTN: Mr. Chris Jennings (CJ)
NASPO ValuePoint Contract Administrator

RE: NASPO ValuePoint Master Service Agreement #MA152 (the "Contract") with Verizon Wireless ("Contractor")

Dear Mr. Jennings:

Action Requested:

Contractor requests to add the product(s) and/or service(s) referenced in this document (collectively, the "Products") to the Contract.

Action Log: X Verify Log is attached

Product Overview:

Verizon Grid Wide simplifies the path to intelligent electric / water / gas grid modernization. Grid Wide Connected Utilities helps you modernize your grid at your own pace. It makes it easy to use Internet of Things (IoT) technology and services to connect your operations with near real-time data. As a result, you can more easily and remotely monitor, manage and control your utility systems. As Intelligent Energy helps you modernize your grid, it also helps you get better at doing all of the following:

- Improve efficiency and cost controls
- Balance grid loads while enhancing customer experience and quality of service
- Reduce service downtime with near real-time demand monitoring
- Promote conservation efforts with more efficient operations and resource distribution

Pricing Overview:

Grid Wide Service Plan	
This plan is Not eligible for access fee discounts.	
ELECTRIC AMI - TERM SUBSCRIPTION ²	
Grid Wide Platform Implementation Fee ¹	\$35,000.00 (one-time charge) Software Plan ID: 620453;



NASPO ValuePoint Wireless Administration

GW-PLATFORM-IMP: ONE TIME			
Subscription Term	10 Year (120 Months)	5 Year (60 Months)	1 Year (12 Months)
Minimum Initial Bulk Purchase License Quantity	Per Unit License Fee (Billed in Advance)	Per Unit License Fee (Billed in Advance)	Per Unit License Fee (Billed in Advance)
100	\$157.50 (~\$1.31/mo.)	\$94.50 (~\$1.58/mo.)	\$19.95 (~\$1.66/mo.)
Software Service Item	Grid Wide Electric Smart Metering – 10 Year (Monthly Fee Included)	Grid Wide Electric Smart Metering – 5 Year (Monthly Fee Included)	Grid Wide Electric Smart Metering – 1 Year (Monthly Fee Included)
Software Plan ID	628452 : GW-SM-ELECTRIC-10YR: MULTI-YEAR	628453 : GW-SM-ELECTRIC-5YR: MULTI-YEAR	628454 : GW-SM-ELECTRIC-1YR: ANNUAL
Note: Network coverage includes the Verizon Wireless 4G network. Current data coverage details and additional plan information can be found at www.verizonwireless.com. Only Verizon Wireless Grid Wide 4G LTE devices and firmware can be activated on this plan. The Grid Wide Service includes a hosted platform-as-a-service for deploying and managing utility metering equipment integrated with the Grid Wide firmware. Activation on this plan requires a fixed/stationary meter endpoint device. This plan is NOT to be used in the mobile environment and is only available for domestic use. Billing system limitations may require services to be set up on multiple billing accounts. Detailed billing information will only be available online and the account will require its own unique log in credentials. All charges and taxes will be billed in advance. The Grid Wide Service can support integration with other systems. Any integration with other systems will require additional terms and fees. ¹The Grid Wide Platform Implementation fee will be billed to Customer upon the SOW Effective Date. Customer agrees to pay the implementation fee by the due date indicated on the invoice. ²Electric AMI - Term Subscription pricing requires a minimum initial bulk purchase of 100 Electric AMI licenses within 30 days of the Effective Date of the Amendment/Agreement. Additional licenses may be purchased thereafter in minimum amounts of 100 licenses. Such additional licenses will be coterminous with the current term of previously purchased licenses. Fees for additional licenses will be prorated based on the amount of time remaining in the current license term. At the end of the current term, all licenses will automatically renew for 12 months, and will continue to renew every 12 months, unless changed to a different subscription term or terminated by either Party with at least 30 days' Legal Notice prior to the end of the initial term or renewal term. No unused portion of Electric AMI - term subscription initial license fees, additional license fees, or renewal licenses fees are refundable or transferrable. Customer agrees to pay license fees by the due date indicated on the invoice.			

Grid Wide Service Plan

This plan is Not eligible for access fee discounts.

ELECTRIC AMI - MONTHLY TIERED SUBSCRIPTION



NASPO ValuePoint Wireless Administration

Grid Wide Platform Implementation Fee¹	\$35,000.00 (one-time charge) Software Plan ID: 620453; GW-PLATFORM-IMP: ONE TIME
Active License Quantity²	Per Unit License Fee (Billed Monthly)
1+	\$1.75/mo.
Software Service Item	Grid Wide Electric Smart Metering
Software Plan ID	585864 : GW-SM-ELECTRIC-TP1-0616: MONTHLY
Note: Network coverage includes the Verizon Wireless 4G network. Current data coverage details and additional plan information can be found at www.verizonwireless.com. Only Verizon Wireless Grid Wide 4G LTE devices and firmware can be activated on this plan. The Grid Wide Service includes a hosted platform-as-a-service for deploying and managing utility metering equipment integrated with the Grid Wide firmware. Activation on this plan requires a fixed/stationary meter endpoint device. This plan is NOT to be used in the mobile environment and is only available for domestic use. Billing system limitations may require services to be set up on multiple billing accounts. Detailed billing information will only be available online and the account will require its own unique log in credentials. All implementation charges and taxes will be billed in advance. All monthly charges and taxes will be billed in arrears. The Grid Wide Service can support integration with other systems. Any integration with other systems will require additional terms and fees. ¹The Grid Wide Platform Implementation fee will be billed to Customer upon the SOW Effective Date. Customer agrees to pay the implementation fee by the due date indicated on the invoice. ²Active License Quantity represents the total number of devices under remote operation within the Grid Wide platform. Active monthly licenses renew monthly. No unused portion of the monthly license fee is refundable or transferrable. Customer agrees to pay license fees by the due date indicated on the invoice.	

Grid Wide Service Plan	
This plan is NOT eligible for access fee discounts.	
WATER AMI - TERM SUBSCRIPTION²	
Grid Wide Platform Implementation Fee¹	\$35,000.00 (one-time charge) Software Plan ID: 620453; GW-PLATFORM-IMP: ONE TIME



NASPO ValuePoint Wireless Administration

Subscription Term	10 Year (120 Months)	5 Year (60 Months)	1 Year (12 Months)
Minimum Initial Bulk Purchase License Quantity	Per Unit License Fee (Billed in Advance)	Per Unit License Fee (Billed in Advance)	Per Unit License Fee (Billed in Advance)
100	\$93.85 (~\$0.78/mo.)	\$53.46 (~\$0.89/mo.)	\$11.29 (~\$0.94/mo.)
Software Service Item	Grid Wide Water Smart Metering – 10 Year (Monthly Fee Included)	Grid Wide Water Smart Metering – 5 Year (Monthly Fee Included)	Grid Wide Water Smart Metering – 1 Year (Monthly Fee Included)
Software Plan ID	628455 : GW-SM-WATER-10YR: MULTI-YEAR	628456 : GW-SM-WATER-5YR: MULTI-YEAR	628457 : GW-SM-WATER-1YR: ANNUAL

Note: Network coverage includes the Verizon Wireless 4G network. Current data coverage details and additional plan information can be found at www.verizonwireless.com. Only Verizon Wireless Grid Wide 4G LTE devices and firmware can be activated on this plan. The Grid Wide Service includes a hosted platform-as-a-service for deploying and managing utility metering equipment integrated with the Grid Wide firmware. Activation on this plan requires a fixed/stationary meter endpoint device. This plan is NOT to be used in the mobile environment and is only available for domestic use. Billing system limitations may require services to be set up on multiple billing accounts. Detailed billing information will only be available online and the account will require its own unique log in credentials. All charges and taxes will be billed in advance. The Grid Wide Service can support integration with other systems. Any integration with other systems will require additional terms and fees.

¹The Grid Wide Platform Implementation fee will be billed to Customer upon the SOW Effective Date. Customer agrees to pay the implementation fee by the due date indicated on the invoice.

²Water AMI - Term Subscription pricing requires a minimum initial bulk purchase of 100 Water AMI licenses within 30 days of the Effective Date of the Amendment/Agreement. Additional licenses may be purchased thereafter in minimum amounts of 100 licenses. Such additional licenses will be coterminous with the current term of previously purchased licenses. Fees for additional licenses will be prorated based on the amount of time remaining in the current license term. At the end of the current term, all licenses will automatically renew for 12 months, and will continue to renew every 12 months, unless changed to a different subscription term or terminated by either Party with at least 30 days' Legal Notice prior to the end of the initial term or renewal term.

No unused portion of Water AMI - Term Subscription initial license fees, additional license fees, or renewal licenses fees are refundable or transferrable. Customer agrees to pay license fees by the due date indicated on the invoice.

Grid Wide Service Plan

This plan is Not eligible for access fee discounts.

WATER AMI - MONTHLY TIERED SUBSCRIPTION

Grid Wide Platform Implementation Fee ¹	\$35,000.00 (one-time charge) Software Plan ID: 620453;
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NASPO ValuePoint Wireless Administration

	GW-PLATFORM-IMP: ONE TIME
Active License Quantity²	Per Unit License Fee³ (Billed Monthly)
1+	\$0.99/mo.
Software Service Item	Grid Wide Water Smart Metering
Software Plan ID	585867 : GW-SM-WATER-TP1-0616: MONTHLY
Note: Network coverage includes the Verizon Wireless 4G network. Current data coverage details and additional plan information can be found at www.verizonwireless.com. Only Verizon Wireless Grid Wide 4G LTE devices and firmware can be activated on this plan. The Grid Wide Service includes a hosted platform-as-a-service for deploying and managing utility metering equipment integrated with the Grid Wide firmware. Activation on this plan requires a fixed/stationary meter endpoint device. This plan is NOT to be used in the mobile environment and is only available for domestic use. Billing system limitations may require services to be set up on multiple billing accounts. Detailed billing information will only be available online and the account will require its own unique log in credentials. All implementation charges and taxes will be billed in advance. All monthly charges and taxes will be billed in arrears. The Grid Wide Service can support integration with other systems. Any integration with other systems will require additional terms and fees. ¹The Grid Wide Platform Implementation fee will be billed to Customer upon the SOW Effective Date. Customer agrees to pay the implementation fee by the due date indicated on the invoice. ²Active License Quantity represents the total number of devices under remote operation within the Grid Wide platform. Active monthly licenses renew monthly. No unused portion of the monthly license fee is refundable or transferrable. Customer agrees to pay license fees by the due date indicated on the invoice.	

Grid Wide Service Plan This plan is NOT eligible for access fee discounts.			
GAS AMI - TERM SUBSCRIPTION ²			
Grid Wide Platform Implementation Fee¹	\$35,000.00 (one-time charge) Software Plan ID: 620453; GW-PLATFORM-IMP: ONE TIME		
Subscription Term	10 Year (120 Months)	5 Year (60 Months)	1 Year (12 Months)



NASPO ValuePoint Wireless Administration

Minimum Initial Bulk Purchase License Quantity	Per Unit License Fee (Billed in Advance)	Per Unit License Fee (Billed in Advance)	Per Unit License Fee (Billed in Advance)
100	\$91.48 (~\$0.76/mo.)	\$52.87 (~\$0.88/mo.)	\$11.40 (~\$0.95/mo.)
Software Service Item	Grid Wide Gas Smart Metering – 10 Year (Monthly Fee Included)	Grid Wide Gas Smart Metering – 5 Year (Monthly Fee Included)	Grid Wide Gas Smart Metering – 1 Year (Monthly Fee Included)
Software Plan ID	628458 : GW-SM-GAS-10YR: MULTI-YEAR	628459 : GW-SM-GAS-5YR: MULTI-YEAR	628460 : GW-SM-GAS-1YR: ANNUAL

Note: Network coverage includes the Verizon Wireless 4G network. Current data coverage details and additional plan information can be found at www.verizonwireless.com. Only Verizon Wireless Grid Wide 4G LTE devices and firmware can be activated on this plan. The Grid Wide Service includes a hosted platform-as-a-service for deploying and managing utility metering equipment integrated with the Grid Wide firmware. Activation on this plan requires a fixed/stationary meter endpoint device. This plan is NOT to be used in the mobile environment and is only available for domestic use. Billing system limitations may require services to be set up on multiple billing accounts. Detailed billing information will only be available online and the account will require its own unique log in credentials. All charges and taxes will be billed in advance. The Grid Wide Service can support integration with other systems. Any integration with other systems will require additional terms and fees.

¹The Grid Wide Platform Implementation fee will be billed to Customer upon the SOW Effective Date. Customer agrees to pay the implementation fee by the due date indicated on the invoice.

²Gas AMI - Term Subscription pricing requires a minimum initial bulk purchase of 100 Gas AMI licenses within 30 days of the Effective Date of the Amendment/Agreement. Additional licenses may be purchased thereafter in minimum amounts of 100 licenses. Such additional licenses will be coterminous with the current term of previously purchased licenses. Fees for additional licenses will be prorated based on the amount of time remaining in the current license term. At the end of the current term, all licenses will automatically renew for 12 months, and will continue to renew every 12 months, unless changed to a different subscription term or terminated by either Party with at least 30 days' Legal Notice prior to the end of the initial term or a subsequent renewal term.

No unused portion of Gas AMI - Term Subscription initial license fees, additional license fees, or renewal licenses fees are refundable or transferrable. Customer agrees to pay license fees by the due date indicated on the invoice.

Grid Wide Service Plan	
This plan is Not eligible for access fee discounts.	
GAS AMI - MONTHLY TIERED SUBSCRIPTION	
Grid Wide Platform Implementation Fee ¹	\$35,000.00 (one-time charge) Software Plan ID: 620453; GW-PLATFORM-IMP: ONE TIME



NASPO ValuePoint Wireless Administration

Active License Quantity ²	Per Unit License Fee (Billed Monthly)
1+	\$0.99/mo.
Software Service Item	Grid Wide Gas Smart Metering
Software Plan ID	585870 : GW-SM-GAS-TP1-0616: MONTHLY

Note: Network coverage includes the Verizon Wireless 4G network. Current data coverage details and additional plan information can be found at www.verizonwireless.com. Only Verizon Wireless Grid Wide 4G LTE devices and firmware can be activated on this plan. The Grid Wide Service includes a hosted platform-as-a-service for deploying and managing utility metering equipment integrated with the Grid Wide firmware. Activation on this plan requires a fixed/stationary meter endpoint device. This plan is NOT to be used in the mobile environment and is only available for domestic use. Billing system limitations may require services to be set up on multiple billing accounts. Detailed billing information will only be available online and the account will require its own unique log in credentials. All implementation charges and taxes will be billed in advance. All monthly charges and taxes will be billed in arrears. The Grid Wide Service can support integration with other systems. Any integration with other systems will require additional terms and fees.

¹The Grid Wide Platform Implementation fee will be billed to Customer upon the SOW Effective Date. Customer agrees to pay the implementation fee by the due date indicated on the invoice.

²Active License Quantity represents the total number of devices under remote operation within the Grid Wide platform. Active monthly licenses renew monthly. No unused portion of the monthly license fee is refundable or transferrable. Customer agrees to pay license fees by the due date indicated on the invoice.

APPROVAL:

Upon signature, NASPO ValuePoint approves the addition of the product(s) and/or service(s) referenced herein to the Contract.

Upon signature, Contractor assures that all product(s) and/or service(s) referenced herein meet the terms and conditions of the Contract and understands that NASPO ValuePoint reserves the right to audit Contractor for compliance in accordance with the terms and conditions of the Contract. NASPO ValuePoint also reserves the right (a) to request additional information with respect to the product(s) and/or service(s) throughout the life of the Contract if in the best interest of NASPO ValuePoint.

Date

Page 7 of 9



NASPO ValuePoint Wireless Administration

Contract Vendor:

BY: _____

NAME: Doug Robertson

TITLE: AD Government CMT

DATE: 4/27/2020

NASPO ValuePoint

BY:  _____
LPD#006

NAME: Christopher Thomas Jennings

TITLE: Assistant Director

DATE: 05/14/2020



NASPO ValuePoint Wireless Administration

DATE: 5/13/2020

ATTN: Mr. Chris Jennings (CJ)
NASPO ValuePoint Contract Administrator

RE: NASPO ValuePoint Master Service Agreement #MA152 (the "Contract") with Verizon Wireless ("Contractor")

Dear Mr. Jennings:

Action Requested:

Contractor requests to add the product(s) and/or service(s) referenced in this document (collectively, the "Products") to the Contract.

Action Log: X Verify Log is attached

Product Overview:

Asavie Moda is a network-based "all-in-one" web portal security and data management solution that enables organizations to easily and effectively manage security and productivity, along with rich reporting insights on all their mobile devices.

The Asavie Moda solution extends the security provided by the customer's Mobile Device Management platform into the network by delivering real-time visibility, control and security of the data in transit for any mobile device.

Pricing Overview:



Asavie (1).docx



NASPO ValuePoint Wireless Administration

APPROVAL:

Upon signature, NASPO ValuePoint approves the addition of the product(s) and/or service(s) referenced herein to the Contract.

Upon signature, Contractor assures that all product(s) and/or service(s) referenced herein meet the terms and conditions of the Contract and understands that NASPO ValuePoint reserves the right to audit Contractor for compliance in accordance with the terms and conditions of the Contract. NASPO ValuePoint also reserves the right (a) to request additional information with respect to the product(s) and/or service(s) throughout the life of the Contract if in the best interest of NASPO ValuePoint.

Contract Vendor:

BY: _____

NAME: Doug Robertson

TITLE: AD Government CMT

DATE: 4/27/2020

NASPO ValuePoint

BY:  _____
LPD#006

NAME: Christopher Thomas Jennings

TITLE: Assistant Director

Date 5/14/2020



NASPO ValuePoint Wireless Administration

DATE: _____



NASPO ValuePoint Wireless Administration

DATE: 1/8/21

ATTN: Mr. Chris Jennings (CJ)
NASPO ValuePoint Contract Administrator

RE: NASPO ValuePoint Master Service Agreement #MA152 (the "Contract") with Verizon Wireless ("Contractor")

Dear Mr. Jennings:

Action Requested:

Contractor requests to add the product(s) and/or service(s) referenced in this document (collectively, the "Products") to the Contract.

Action Log: X Verify Log is attached

Product Overview:

Group First Response provides the next tier, in terms of Push To Talk features. Group First Response is based on international 3GPP standards (Mission Critical Push To Talk (MCPTT)), that ensures that the user gets "LMR like" features. Specifically it allows, fast setup time, ability to handle very large groups, and a strong security and priority handling. Group First Response is only supported on certain devices, as it requires the device to support specific hardware capabilities. The mobile devices need to support QCI that are needed for LTE QoS. Please refer to the "Devices" section for a list of devices supported. All features that are available with Push Talk Plus, Group Advance and Group Command are included as part Group First Response. In addition, the following features are only available to the Group First Response tier.

- LTE Network supported Quality of Service (QoS), Priority, and Preemption (QPP). In times of network congestion, it is important to give priority to First Responders compared to other users, otherwise, congestion can impair a user's experience such as slow application response, delayed downloads, or even worse, no service.
 - QoS : Verizon will attempt to give priority to the user, so the user gets guaranteed bit rate through the LTE network. This ensures that the PTT event has enough bandwidth, on the LTE network, to reach its destination.
 - Priority: Verizon will attempt to give precedence to the Group First Response user, over another user's application or usage of the network.
 - Preemption: Verizon will attempt to give higher priority traffic to take over resources assigned to lower priority traffic.
- End-to-End Encryption. End to end encryption only applies when all participating clients are using R10.0 client. End-to-end encryption is supported for 1:1 private PTT calls and group PTT calls.



NASPO ValuePoint Wireless Administration

- Talk group Affiliation. A User can be part of a Talk Group but it will not receive any traffic until it affiliates to that Talk Group. This reduces clutter for the user and effectively filters unwanted communication from non-priority groups. This also allows support for very large talk groups, during times of national/state disaster with 1000s of possible users that can use these groups.
- Very large Group First Response group. Up to 300,000 users can be assigned to a single Talk Group. At any given time up to 3000 users can be affiliated to the Talk group to receive services such as PTT and messaging.

Pricing Overview:



Group First
Response A.docx



First Responder
Public Safety-2.docx



First Responder
Public Sector 3.docx

APPROVAL:

Upon signature, NASPO ValuePoint approves the addition of the product(s) and/or service(s) referenced herein to the Contract.

Upon signature, Contractor assures that all product(s) and/or service(s) referenced herein meet the terms and conditions of the Contract and understands that NASPO ValuePoint reserves the right to audit Contractor for compliance in accordance with the terms and conditions of the Contract. NASPO ValuePoint also reserves the right (a) to request additional information with respect to the product(s) and/or service(s) throughout the life of the Contract if in the best interest of NASPO ValuePoint.

Date

Page 2 of 4



NASPO ValuePoint Wireless Administration

Contract Vendor:

BY: _____

NAME: Doug Robertson

TITLE: AD Government CMT

DATE: 1/08/21

NASPO ValuePoint

BY: _____

NAME: Christopher Jennings

TITLE: Assistant Director

DATE: 1/14/2021



NASPO ValuePoint Wireless Administration

DATE: 1/8/21

ATTN: Mr. Chris Jennings (CJ)
NASPO ValuePoint Contract Administrator

RE: NASPO ValuePoint Master Service Agreement #MA152 (the "Contract") with Verizon Wireless ("Contractor")

Dear Mr. Jennings:

Action Requested:

Contractor requests to add the product(s) and/or service(s) referenced in this document (collectively, the "Products") to the Contract.

Action Log: X Verify Log is attached

Product Overview:

Group First Response provides the next tier, in terms of Push To Talk features. Group First Response is based on international 3GPP standards (Mission Critical Push To Talk (MCPTT)), that ensures that the user gets "LMR like" features. Specifically it allows, fast setup time, ability to handle very large groups, and a strong security and priority handling. Group First Response is only supported on certain devices, as it requires the device to support specific hardware capabilities. The mobile devices need to support QCI that are needed for LTE QoS. Please refer to the "Devices" section for a list of devices supported. All features that are available with Push Talk Plus, Group Advance and Group Command are included as part Group First Response. In addition, the following features are only available to the Group First Response tier.

- LTE Network supported Quality of Service (QoS), Priority, and Preemption (QPP). In times of network congestion, it is important to give priority to First Responders compared to other users, otherwise, congestion can impair a user's experience such as slow application response, delayed downloads, or even worse, no service.
 - QoS : Verizon will attempt to give priority to the user, so the user gets guaranteed bit rate through the LTE network. This ensures that the PTT event has enough bandwidth, on the LTE network, to reach its destination.
 - Priority: Verizon will attempt to give precedence to the Group First Response user, over another user's application or usage of the network.
 - Preemption: Verizon will attempt to give higher priority traffic to take over resources assigned to lower priority traffic.
- End-to-End Encryption. End to end encryption only applies when all participating clients are using R10.0 client. End-to-end encryption is supported for 1:1 private PTT calls and group PTT calls.



NASPO ValuePoint Wireless Administration

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- Very large Group First Response group. Up to 300,000 users can be assigned to a single Talk Group. At any given time up to 3000 users can be affiliated to the Talk group to receive services such as PTT and messaging.

Pricing Overview:



Group First
Response A.docx



First Responder
Public Safety-2.docx



First Responder
Public Sector 3.docx

APPROVAL:

Upon signature, NASPO ValuePoint approves the addition of the product(s) and/or service(s) referenced herein to the Contract.

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Date

Page 2 of 4



NASPO ValuePoint Wireless Administration

Contract Vendor:

BY: _____

NAME: Doug Robertson

TITLE: AD Government CMT

DATE: 1/08/21

NASPO ValuePoint

BY: _____

NAME: Christopher Jennings

TITLE: Assistant Director

DATE: 1/14/2021



NASPO ValuePoint Wireless Administration

DATE: 2/20/21

ATTN: Mr. Chris Jennings (CJ)
NASPO ValuePoint Contract Administrator

RE: NASPO ValuePoint Master Service Agreement #MA152 (the "Contract") with Verizon Wireless ("Contractor")

Dear Mr. Jennings:

Action Requested:

Contractor requests to add the product(s) and/or service(s) referenced in this document (collectively, the "Products") to the Contract.

Action Log: X Verify Log is attached

Product Overview:

Provide a CIPA compliant premier Web Filtering Solution for Verizon Wireless MiFi JetPacks as part of a Back to School Mobility offer for SLED customers . Verizon Secure Cloud Gateway (SCG) is the selected web filtering solution that was launched in 2018 for wireline Enterprise customers. This is an operational project to enable SCG SLED SKUs on Verizon Wireless solutions catalog, so that sales reps can sell SCG as part of the Back to School Mobility offer to SLED customers.
Education – K-12 school districts

Pricing Overview:



Secure Cloud
Gateway.pdf



NASPO ValuePoint Wireless Administration

APPROVAL:

Upon signature, NASPO ValuePoint approves the addition of the product(s) and/or service(s) referenced herein to the Contract.

Upon signature, Contractor assures that all product(s) and/or service(s) referenced herein meet the terms and conditions of the Contract and understands that NASPO ValuePoint reserves the right to audit Contractor for compliance in accordance with the terms and conditions of the Contract. NASPO ValuePoint also reserves the right (a) to request additional information with respect to the product(s) and/or service(s) throughout the life of the Contract if in the best interest of NASPO ValuePoint.

Contract Vendor:

BY: _____

NAME: Doug Robertson

TITLE: AD Government CMT

DATE: 2/20/21

NASPO ValuePoint

BY: _____

Date 2/19/2021

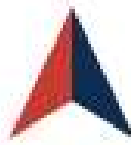


NASPO ValuePoint Wireless Administration

NAME: _____

TITLE: _____

DATE: _____



NASPO
ValuePoint

MA152

Wireless Data, Voice, and Accessories

Attachment V

Category 3 Subcategory Definitions

Item	Application	Definition
A	Fleet Management	Allows the management of tasks associated with managing a fleet of vehicles through the use of telematics or remote sensing devices.
B	Mobile Device Management /Enterprise Mobility Management (MDM/EMM)	Mobile device management/enterprise mobility management (MDM/EMM) are solutions IT organizations use to manage and support end users' mobile devices, applications and data, and to enforce enterprise security policies.
C	Mobile Integration/Mobile Substitution Solutions	Network-based solutions that allow the integration of a user's mobile device and a desk phone, and provide a number of other business-oriented features. As a minimum, solutions meeting this criteria will provide: • Single Number Reach or the ability for a user to be reached at a single business telephone number. • Calls to that single telephone number would ring at both the user's desk phone or mobile device either through simultaneous and/or sequential ringing. • Single Voicemail Box for calls to that single business number.
D	Workforce Management	Workforce management solutions are systems that organizations use to manage personnel who are mobile or regularly operate outside of a fixed office or work location. Functions typically include supervisory monitoring, time and attendance tracking, enforcing pay/workforce rules, scheduling, planning, task management, capacity planning, budgeting, forecasting, and other related functions
E	Field Service Management	Systems that support the management of field service operations typically managing service orders, dispatching technicians, work planning, route optimization, time recording, maintenance data collection/analysis and other related functions.

F	Mobile Data Collection/Mobile Forms	A solution(s) that allow mobile users with cellular-equipped tablets or smartphones to collect data and possibly other information (e.g. pictures, videos, audio notes, locations, etc.), which is then sent over the cellular network to a cloud storage facility from which it can be accessed or downloaded by the customer.
G	Traffic Management and Intelligent Transport Systems (ITS)	Systems implemented by local governments to manage the flow of vehicle and potentially pedestrian traffic to reduce congestion, improve efficiency, reduce energy waste, improve safety and optimize road utilization.
H	Snow & Ice Removal and Route Management	Systems that would be used by government (and potentially other) agencies to manage road clearing operations resulting from snow storms or other weather events. Functions might include vehicle location, monitoring road conditions, dispatch, materials management, time clock, workforce monitoring, reporting, and other related functions.
I	Public Safety Systems	Any system that would be used by public safety organizations (e.g. Police, Fire, EMS, etc.) in executing their duties. Those functions might include multimodal communications, locating resources, managing responses, routing and dispatching, building and site intelligence, ongoing monitoring and detection systems, and other related functions.
J	IoT Management	Solutions to monitor, manage and maintain networks of Internet of Things (IoT) devices. Functions might include maintaining inventory, monitoring health/performance, measuring utilization, security maintenance, diagnostics and troubleshooting, downloading software/firmware updates, executing remote commands (e.g. turn off/on, reboot, etc.), logging/reporting, and other related functions.
K	Energy Conservation/Management	Systems that optimizes the operation of the heating, cooling, lighting and other energy consuming systems within buildings enabling building owners to track energy usage, improve energy conservation, and manage energy economics and sustainability compliance.
L	Building & Facilities Automation	Similar to Energy Conservation/Management but focused on a wider range of systems including building access, security, and other functions to improve occupant comfort and security, ensure efficient operation of building systems, reduction in energy consumption and operating costs, and improve the life cycle of building utilities.
M	Enterprise Messaging	A messaging solution offered as an alternative to traditional SMS/MMS and offering enterprise-grade security, archiving, and retrieval geared for the messaging requirements of organizations with stringent security requirements.
N	Secure LAN Access	A cellular wireless service providing a secure end-to-end virtual private network (VPN) type connection between a mobile device and to the customer's local area network (LAN).
P	Health and Human Services	Systems to support telemedicine, remote medical care, patient monitoring and other applications related to health and medical care.
Q	Education	Systems to monitor, manage and provide remote education including but not limited to distance learning and educational IoT applications related to K-12 and higher education