

**MASTER PURCHASE AGREEMENT FOR
TRAFFIC SIGNAL CONTROLLERS AND ATMS EQUIPMENT
TRAFFICWARE GROUP, INC.**

THIS AGREEMENT is made and entered into as of the 15th day of June, 2018, by and between the CITY OF CARLSBAD, a municipal corporation, hereinafter referred to as "City", and TRAFFICWARE GROUP, INC., a Texas corporation, hereinafter referred to as "Seller."

RECITALS

A. The parties to this Agreement will purchase from Seller and Seller will sell to City, Traffic Signal Controllers and ATMS Equipment during the term of this Agreement.

B. To expedite these contemplated purchases, the parties are willing to enter into this exclusive Agreement that sets forth the terms and conditions that will govern all such transactions between them.

NOW, THEREFORE, in consideration of these recitals and the mutual covenants contained herein, City and Seller agree as follows:

1. Definitions

1.1. Buyer. With respect to purchase orders issued by City, the term "Buyer" means City of Carlsbad.

1.2. Products. The term "Product" means those goods listed in Table 1 for which Buyer issues to Seller a purchase order during the term of this Agreement. Products and specified terms are described in Table 1 and Exhibit "A" – Request for Bid, which are attached hereto and incorporated herein by this reference in accordance with the terms and conditions set forth in this Agreement. In the event of an inconsistency between the Product description of Table 1 and Exhibit "A", the inconsistency will be resolved with Exhibit "A" taking precedence.

2. Issuance of Purchase Orders Buyer may issue purchase orders to Seller from time to time for the purchase of Products. Each purchase order shall contain a description of the Products ordered, the quantities and prices, the terms and place of delivery, and will reference City of Carlsbad Bid RFB#18-02. Every purchase order issued by Buyer to Seller following the date of this Agreement and bearing such a notation shall be governed by and be deemed to include the provisions of this Agreement, Exhibit "A" or the placed purchase order, the inconsistency will be resolved in the following descending order of precedence: (1) this Agreement, (2) Exhibit "A", and (3) the purchase order.

The City will indicate its specific requirements on its purchase order documents including but not limited to delivery address and instructions. There will be no minimum order and all items must be available for the term of this Agreement. All items will be delivered F.O.B. Destination, Freight Prepaid and Allowed, and at the prices set forth in Table 1.

3. Piggyback Clause It is intended that any public agency (i.e., city, district, public authority, public agency, municipal utility and other political subdivision or public corporation) located in the SANDAG Region shall have the option to participate in any award made as a result of this solicitation. Public Agencies can order any items from Basic Bid or Performance Add-Ons section of the contract with the exception of Line Item 16 (SynchroGreen) in the Basic Bid section. SynchroGreen Adaptive pricing will be provided based upon specific requirements of agency's

application. The City of Carlsbad shall incur no financial responsibility in connection with purchase by another agency. The public agency shall accept sole responsibility for placing order or payments to the vendor.

4. **Term** This Agreement will be effective for a period of two (2) years from the date first above written. The City Manager may amend the Agreement to extend it for two (2) additional one (1) year periods or parts thereof. Extensions will be based upon a satisfactory review of Contractor's performance and City needs. The parties will prepare a written amendment indicating the effective date and length of the extended Agreement.

5. **Compensation** The total amount for the purchase of Traffic Signal Controllers and ATMS Equipment over the term of the Agreement shall not exceed two million five hundred thousand (\$2,500,000) dollars. No other compensation for the Services will be allowed except for items covered by subsequent amendments to this Agreement. The City reserves the right to withhold a ten percent (10%) retention until City has accepted the work and/or Services specified in Exhibit "A".

6. **Termination** City may terminate this Agreement at any time with thirty (30) days written notice to Seller. Seller may terminate this Agreement at any time with ninety (90) days written notice to City.

7. **Delivery**

7.1. The delivery for purchase orders placed pursuant to this Agreement shall be as specified in the City's purchase order.

7.2. Time is of the essence on orders and delay in delivery will cause injury to the Buyer. Should the Seller be obstructed or delayed in the production or delivery of Product(s) required hereunder by any act or omission of the City or by strikes, and act of God, or by no fault of the Seller in its ability to obtain materials ("Delaying Event"), then the time for delivery of the order shall be extended for such period as may be either agreed to between Seller and City or equal to the period of time of the Delaying Event.

7.3. Notwithstanding any other provision of this Agreement, if delivery cannot be made within forty-five (45) days after receipt of a purchase order, Buyer may, upon knowledge of the fact and regardless whether or not the delay would be excusable, terminate the purchase order by written notice to Seller. The termination shall be without cost to Buyer and shall discharge all obligations and liabilities of the Buyer/Seller under the purchase order except as to Products previously delivered and accepted by Buyer.

8. **Passage of Title and Risk of Loss** Unless otherwise specified in a particular purchase order placed pursuant to this Agreement, title to and risk of any loss of or damage to the Products shall pass from Seller to Buyer when the Products are accepted in writing by the Buyer using a shipping acknowledgement form submitted by the Seller with each shipment.

9. **Inspection of Product** Seller shall inspect and test all Products prior to shipment to Buyer. In addition, all Products shall be subject to final inspection and acceptance by Buyer at Buyer's facility. Final inspection and acceptance or rejection will be made by Buyer within thirty (30) days after receipt of Products, and failure of Buyer to reject any Product within thirty (30) days after receipt shall constitute acceptance. Should Buyer reject any Product for failure to conform to the requirements of a purchase order, Buyer shall notify Seller in writing of the rejection, giving detailed reasons for the rejection. Seller shall then have the option to repair or replace the nonconforming Product within ten (10) days at Buyer's designated delivery facility. If

Seller fails to act to correct any nonconforming Product within this time period, then Buyer may return any nonconforming Product(s) to Seller. Rejected items to be returned to Seller shall be shipped at Seller's risk and expense.

10. Warranty Seller warrants to Buyer that all Products delivered under this Agreement shall be free from defects in materials and workmanship, that all Products will conform to the requirements of the order including, but not limited to, the applicable descriptions, specifications, and drawings agreed to by the parties and, to the extent the items are not manufactured pursuant to detailed designs furnished by Buyer, that all Products will be free from defects in design and suitable for the intended purposes. In addition, Seller warrants that all Products will, at the time of deliver, be free from any security interest or other lien or encumbrance.

11. Indemnification Seller agrees to indemnify and hold harmless the City and its officers, officials, employees and volunteers from and against all claims, damages, losses and expenses including attorney's fees arising out of the performance of the work described herein caused by any willful misconduct or negligent act or omission of the Seller, any subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable.

The parties expressly agree that any payment, attorney's fee, costs or expense City incurs or makes to or on behalf of an injured employee under the City's self-administered workers' compensation is included as a loss, expense or cost for the purposes of this section, and that this section will survive the expiration or early termination of this Agreement.

12. Insurance Seller will obtain and maintain for the duration of the Agreement and any and all amendments, insurance against claims for injuries to persons or damage to property which may arise out of or in connection with performance of the services by Seller or Seller's agents, representatives, employees or subcontractors. The insurance will be obtained from an insurance carrier admitted and authorized to do business in the State of California. The insurance carrier is required to have a current Best's Key Rating of not less than "A-:VII"; **OR** with a surplus line insurer on the State of California's List of Approved Surplus Line Insurers (LASLI) with a rating in the latest Best's Key Rating Guide of at least "A:X"; **OR** an alien non-admitted insurer listed by the National Association of Insurance Commissioners (NAIC) latest quarterly listings report.

12.1 Coverages and Limits Seller will maintain the types of coverages and minimum limits indicated below, unless Risk Manager or City Manager approves a lower amount. These minimum amounts of coverage will not constitute any limitations or cap on Seller's indemnification obligations under this Agreement. City, its officers, agents and employees make no representation that the limits of the insurance specified to be carried by Seller pursuant to this Agreement are adequate to protect Seller. If Seller believes that any required insurance coverage is inadequate, Seller will obtain such additional insurance coverage, as Seller deems adequate, at Seller's sole expense. The full limits available to the named insured shall also be available and applicable to the City as an additional insured.

12.1.1 Commercial General Liability Insurance \$2,000,000 combined single-limit per occurrence for bodily injury, personal injury and property damage. If the submitted policies contain aggregate limits, general aggregate limits will apply separately to the work under this Agreement or the general aggregate will be twice the required per occurrence limit.

12.2. Additional Provisions Seller will ensure that the policies of insurance required under this Agreement contain, or are endorsed to contain, the following provisions:

12.2.1 The City will be named as an additional insured on Commercial General Liability which shall provide primary coverage to the City.

12.2.2 Seller will obtain occurrence coverage, excluding Professional Liability, which will be written as claims-made coverage.

12.2.3 This insurance will be in force during the life of the Agreement and any extensions of it and will not be canceled without thirty (30) days prior written notice to City sent by certified mail pursuant to the Notice provisions of this Agreement.

12.3 Providing Certificates of Insurance and Endorsements Prior to City's execution of this Agreement, Seller will furnish certificates of insurance and endorsements to City.

12.4 Failure to Maintain Coverage If Seller fails to maintain any of these insurance coverages, then City will have the option to declare Seller in breach, or may purchase replacement insurance or pay the premiums that are due on existing policies in order to maintain the required coverages. Seller is responsible for any payments made by City to obtain or maintain insurance and City may collect these payments from Seller or deduct the amount paid from any sums due Seller under this Agreement.

12.5 Submission of Insurance Policies City reserves the right to require, at anytime, complete and certified copies of any or all required insurance policies and endorsements.

13. **Notices** All notices and other communications require or authorized under this Agreement shall be given in writing either by personal delivery or by first class mail addressed to the respective party.

The name of the persons who are authorized to give written notice or to receive written notice on behalf of City and on behalf of Seller under this Agreement are:

For City:

Name Doug Bilse
Title Senior Engineer
Dept Transportation
CITY OF CARLSBAD

Address 1635 Faraday Av
Carlsbad, CA 92008
Phone 760-602-7504

For Seller:

Name Jon Newhard
Title Project Manager
Address 522 Gillingham
Sugar Land, TX 77478

Phone 281-240-7233
Email jonnewhard@trafficware.com

Each party will notify the other immediately of any changes of address that would require any notice or delivery to be directed to another address.

1. **Compliance with Laws.** Seller will comply with all applicable local, state and federal laws and regulations prohibiting discrimination and harassment and, if required, will obtain and maintain a City of Carlsbad Business License for the term of this Agreement and any amendments to the Agreement.

2. **Claims and Lawsuits.** By signing this Agreement, Seller agrees it may be subject to civil penalties for the filing of false claims as set forth in the California False Claims Act, Government Code sections 12650, et seq., and Carlsbad Municipal Code sections 3.32.025 et seq. Seller

further acknowledges that debarment by another jurisdiction is grounds for the City of Carlsbad to terminate this Agreement.

3. Venue and Jurisdiction. Seller agrees and stipulates that the proper venue and jurisdiction for resolution of any disputes between the parties arising out of this Agreement is the Superior Court of California, County of San Diego, California.

4. Assignment. Seller may not assign this Agreement or any part of it, nor may it assign any monies due or that may become due under it, without the prior written consent of City.

5. Amendments. This Agreement may be amended by mutual consent of the City and Contractor. Any amendment will be in writing, signed by both parties, with a statement of estimated changes in charges or time schedule.

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6. **Authority.** The individuals executing this Agreement and the instruments referenced in it on behalf of Seller each represent and warrant that they have the legal power, right and actual authority to bind Seller to the terms and conditions of this Agreement.

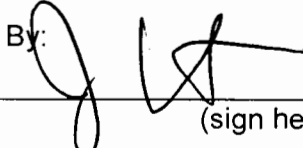
Executed by Contractor this 14 day of March, 2018.

SELLER
TRAFFICWARE GROUP, INC.,
a Texas corporation
By: 

(sign here)

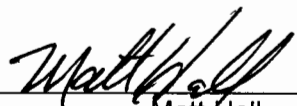
Jon Newhard, CEO & President

(print name/title)

By: 

(sign here)
Joe Custer, CFO & Treasurer

(print name/title)

CITY OF CARLSBAD, a municipal
corporation of the State of California
By: 

Matt Hall
Mayor

ATTEST:


BARBARA ENGLESON
City Clerk

Proper notarial acknowledgment of execution by Contractor must be attached. If a corporation, Agreement must be signed by one corporate officer from each of the following two groups:

Group A
Chairman,
President, **or**
Vice-President

Group B
Secretary,
Assistant Secretary,
CFO **or** Assistant Treasurer

Otherwise, the corporation **must** attach a resolution certified by the secretary or assistant secretary under corporate seal empowering the officer(s) signing to bind the corporation.

CITY OF CARLSBAD, a municipal corporation of the State of California
APPROVED AS TO FORM:
CELIA A. BREWER, City Attorney

BY: 

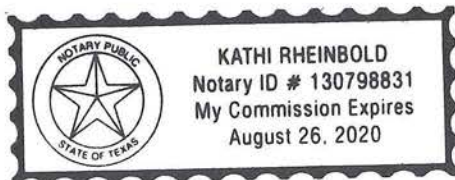
Deputy City Attorney

CERTIFICATE OF ACKNOWLEDGMENT

The State of Texas

County of Harris

Before me, Kathi Rheinbold, on this day personally appeared Joe Custer, proved to me through TX State Driver's License to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.



Given under my hand and seal of office this 14 day of March, 2018.

Kathi Rheinbold
(Notary's Signature)

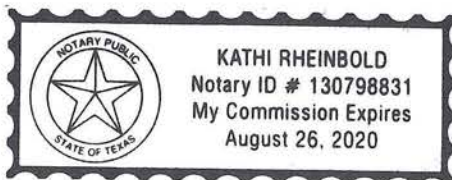
Notary Public, State of Texas

CERTIFICATE OF ACKNOWLEDGMENT

The State of Texas

County of Harris

Before me, Kathi Rheinbold, on this day personally appeared Jon Newhard, proved to me through United States Passport to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.



Given under my hand and seal of office this 14 day of March, 2018.

Kathi Rheinbold
(Notary's Signature)

Notary Public, State of Texas

Complete Vendor's Bid

Base (Basic) Bid

Item No.	Description	Estimated Quantity/Unit	Unit Price	Total
1	Advanced Traffic Management System:			
	ATMS.now Software including Integration & Installation	Lump Sum	\$259,500.00	\$259,500.00
	ATMS.now Server	1	\$18,000.00	\$18,000.00
	ATMS.now Training, per day	5	\$2,500.00	\$12,500.00
	Tax & Freight for Hardware	Lump Sum	\$1,595.00	\$1,595.00
2	2070 ATC Controller Unit including 3-year site license:			
	2070 ATC Controller with controller firmware w/ DSRC and Web Support	180	\$1,995.00	\$359,100.00
	Virtual Controller for Windows(3 Licenses)	3	\$0.00	\$0.00
	Tax & Freight for Hardware	Lump Sum	\$33,300.00	\$33,300.00
3	ATMS Technology Module 1:			
	Signal Performance Measure Cloud Service annual cost (180 intersections x \$144 per year, per intersection x 3 years)	540	\$144.00	\$77,760.00
4	ATMS Technology Module 2:			
	BlueTOAD Travel Time Module	Lump Sum	\$5,000.00	\$5,000.00
12	Technical Support (Phone)			
	Technical Support (Phone), price per hour	200	\$0.00	\$0.00
13	Technical Support (Onsite)			
	Technical Support (Onsite), price per hour	100	\$250.00	\$25,000.00
14	Upgrades to ATMS for 3 Years			
	ATMS Software Maintenance Agreement, price per year	3	\$30,000.00	\$90,000.00
15	Upgrades to ATC Firmware for 3 Years			
	ATC Firmware Upgrades, price per year	3	\$0.00	\$0.00
16	Fees and Software to Operate 5 Corridors in Adaptive Operations with 10 Signalized Intersections Per Corridor			
	SynchroGreen Central & Intersection Software including Integration	Lump Sum	\$520,000.00	\$520,000.00
	SynchroGreen Central System Software (Quantity of 1 = \$10,000.00)			
	SynchroGreen Intersection Software, Configuration & Integration, per intersection (Quantity of 50 x \$10,200 = \$510,000.00)			
	SynchroGreen Software Maintenance Agreement, per year (50 intersections x 3 years)	150	\$500.00	\$75,000.00
	SynchroGreen Training, per day	2	\$2,500.00	\$5,000.00
			Grand Total:	\$1,481,755.00

Performance Add-Ons (Optional)

Item No.	Description	Estimated Quantity and Units	Unit Price	Total
A	Connected Vehicle Module			
	Connected Vehicle Module including Integration & Installation (inc. 2 data feeds)	Lump Sum	\$85,000.00	\$85,000.00
	Connected Vehicle Server	Each	\$19,595.00	\$19,595.00
	Connected Vehicle, Per data feed, first time integration support	Each	\$15,000.00	\$15,000.00
	Connected Vehicle, Per data feed, annual support	Each	\$5,000.00	\$5,000.00
	Large Server for Connect Vehicle Module	Each	\$18,000.00	\$18,000.00
	Connected Vehicle Software Maintenance Agreement, per year	Each	\$15,300.00	\$15,300.00
B	Street Sync: Laptop/Tablet access to Controllers			
	Street Sync Module and 5 Laptop/Tablet Licenses	Lump Sum	\$15,000.00	\$15,000.00
	Street Sync Laptop License #1	Each	\$5,000.00	\$5,000.00
	Street Sync Laptop License, per laptop/tablet (#2 - 100)	5	\$1,000.00	\$5,000.00
C	CCTV Module			
	Closed Circuit TV Module	Lump Sum	\$31,125.00	\$31,125.00
D	Alpha Battery Back-up Module			
	Alpha Battery Back-up Module	Lump Sum	\$31,125.00	\$31,125.00
E	Transit Signal Priority Module*			
	Transit Signal Priority Module	Lump Sum	\$22,500.00	\$22,500.00
	Transit Signal Priority Intersection Software License, per intersection	Each	\$900.00	\$900.00
F	TEAMS Asset Management Module			
	TEAMS Asset Management Licensing & Set-up (up to 250 intersections)	Lump Sum	\$61,250.00	\$61,250.00
	TEAMS Annual Maintenance Fee, per year (for 3 years)	3	\$7,750.00	\$23,250.00
G	Web.now Module			
	Web.now Module	Lump Sum	\$60,000.00	\$60,000.00
H	Parking Guidance (as ATMS module)			
	Parking Guidance Base Price	Lump Sum	\$30,000.00	\$30,000.00
	Parking Guidance Remote Integration	Lump Sum	\$10,000.00	\$10,000.00
I	PodCONNECT Central Software			
	PodCONNECT Central (Server License - does not include integration)	Each	\$35,000.00	\$35,000.00
J	Emergency.now			
	Emergency.now & Integration Base Price	Lump Sum	\$530,000.00	\$530,000.00
	Emergency.now, per intersection license and database development, per intersection adder	Each	\$6,000.00	\$6,000.00
K	Fleet Monitoring			
	Fleet Monitoring Base Price & Remote Integration	Lump Sum	\$35,000.00	\$35,000.00
	Fleet Monitoring, per intersection adder	Each	\$1,000.00	\$1,000.00
L	Advanced Communications Module			
	Advanced Communications Module Base Price (per 200 additional drops)	Lump Sum	\$20,000.00	\$20,000.00
M	Changeable Message Sign Module			
	Changeable Message Sign Module	Lump Sum	\$31,125.00	\$31,125.00
N	Disaster Recovery Module			
	Disaster Recovery Module	Lump Sum	\$62,250.00	\$62,250.00
O	Wavetronix Module			
	Wavetronix Module: Model Smartsensor 105	Lump Sum	\$31,125.00	\$31,125.00



Item No.	Description	Estimated Quantity and Units	Unit Price	Total
S (cont)	Nylon Plug, Deep Burial, 1" (Requires order of [3A421-0000] Spacer)	Each	\$10.00	\$10.00
	Nylon Plug, Deep Burial, 2" (Requires order of [3A421-0000] Spacer)	Each	\$16.00	\$16.00
	Nylon Plug, Deep Burial, 3" (Requires order of [3A421-0000] Spacer)	Each	\$22.00	\$22.00
	Nylon Plug, Deep Burial, 4" (Requires order of [3A421-0000] Spacer)	Each	\$28.00	\$28.00
	Spacer for Nylon Plug, Deep Burial (all sizes)	Each	\$2.00	\$2.00
	Milwaukee SDS-Max Rotary Hammer Drill	Each	\$1,000.00	\$1,000.00
	4.5 inch Percussion Core Bit (Dry Cut) DrillTec CB-365-450	Each	\$554.00	\$554.00
	4.5 inch Percussion Replacement Pilot Bit CB-985-900	Each	\$61.50	\$61.50
	Tool, Drill Bit, 4.25" Hole Cutter	Each	\$59.00	\$59.00
	Adapter, Drill Bit	Each	\$425.00	\$425.00
	Qty (3) Screw, S/S, Tap Bolt, 5/16-18x3/4"	Each	\$0.51	\$0.51
	RF notch filter, 930 MHZ, N-FEM	Each	\$325.00	\$325.00
	RF band bypass filter, 915 MHZ, N-FEM	Each	\$475.00	\$475.00
	RMBS Enclosure (Shelf Mount)	Each	\$500.00	\$500.00
T	Medeco Traffic Cabinet Security Locking System			
	Medeco XT Traffic Signal Cabinet Main Door Lock SQUARE BOLT	Each	\$355.00	\$355.00
	Medeco XT Traffic Signal Cabinet Main Door Lock SLANT BOLT	Each	\$355.00	\$355.00
	Medeco XT SFIC (Core Only)	Each	\$277.00	\$277.00
	Medeco XT Industrial Key (key only)	Each	\$135.00	\$135.00
	Medeco XT Slim Line Key (key only)	Each	\$103.00	\$103.00
	Medeco XT Slim Line Key - Slim Line "S" Key (faster processor)	Each	\$124.00	\$124.00
	Medeco XT Slim Line Key - Bluetooth	Each	\$156.00	\$156.00
	Medeco XT Industrial Demo/Install Key (for use on unassigned locks)	Each	\$198.00	\$198.00
	Medeco XT Slim Line Demo/Install Key (G2 - for use on unassigned locks)	Each	\$198.00	\$198.00
	Medeco XT Industrial Key (includes EA-100088 Charging Adapter & USB Cable)	Each	\$156.00	\$156.00
	Medeco XT Slim Line Key (includes EA-100088 Charging Adapter & USB Cable)	Each	\$133.00	\$133.00
	Medeco XT Key Program Station	Each	\$253.00	\$253.00
	Bluetooth Programmer	Each	\$695.00	\$695.00
	Medeco XT Remote Programmer with VeraPass Software	Each	\$3,765.50	\$3,765.50
	Medeco XT Remote Programmer	Each	\$3,766.50	\$3,766.50
	Wall Mount Kit for EA-100158	Each	\$50.96	\$50.96
	Desktop Stand for EA-100158	Each	\$92.56	\$92.56
	G8R Series Padlock Assembly, 5/16" Shackle (less cylinder)	Each	\$126.00	\$126.00
	G8R Series Padlock Assembly, 7/16" Shackle (less cylinder)	Each	\$126.00	\$126.00
	XT T-Handle Cylinder w/ spring latch (for G8R Padlock)	Each	\$265.00	\$265.00
	XT T-Handle Cylinder w/ deadbolt (for G8R Padlock)	Each	\$265.00	\$265.00
	PC Charger Kit (USB Cable & EA-100088 Charging Adapter)	Each	\$77.10	\$77.10
	USB Wall Charger Kit (94-0290 & Wall Power Adapter)	Each	\$102.00	\$102.00
	USB Vehicle Charger Kit (94-0290 & Vehicle Power Adapter)	Each	\$101.00	\$101.00
	Multi-Key Charger (charger only- for up to 10 Keys)	Each	\$579.00	\$579.00
	Medeco XT Key Charging Adapter ONLY	Each	\$53.00	\$53.00
	USB Cable	Each	\$25.00	\$25.00



Item No.	Description	Estimated Quantity and Unit	Unit Price	Total
T (cont)	Small bristle brush (non-metallic) for cleaning cylinders & locks	Each	\$26.00	\$26.00
	Deoxit Contact Cleaning Pen (gold contact cleaner)	Each	\$61.00	\$61.00
	Medeco XT Web Basic (annual fee)	Each	\$700.00	\$700.00
	Medeco XT Web Plus - Includes remote and mobile programming (annual fee)	Each	\$2,200.00	\$2,200.00
	Medeco XT Web Advance - Includes data analytics (annual fee)	Each	\$3,600.00	\$3,600.00
	Medeco XT Solo (Does not support remote or mobile programming)	Each	\$930.00	\$930.00
	Medeco XT Solo Software Maintenance ANNUAL FEE	Each	\$185.00	\$185.00
	Medeco XT Advanced Self-Hosted Software	Each	\$16,000.00	\$16,000.00
	Medeco XT Advanced - Self Host Software Maintenance ANNUAL FEE	Each	\$2,400.00	\$2,400.00
	Enhanced USB System Dongle (required for user-hosted systems)	Each	\$74.40	\$74.40
U	DSRC Units			
	RSU with combined BlueTOAD Spectra travel time	Each	\$6,200.00	\$6,200.00
	RSU (without BlueTOAD)	Each	\$3,200.00	\$3,200.00
	BlueTOAD RDU Connected Vehicle Application software	Each	\$395.00	\$395.00
	MAP/SPaT Creation, per intersection	Each	\$500.00	\$500.00
	On-Board Unit	Each	\$2,850.00	\$2,850.00
	Initial FCC License Application (One area license per region required)	Each	\$2,500.00	\$2,500.00
	Multiple Site FCC Licenses, per intersection	Each	\$250.00	\$250.00
	RSU Data Collection and Management Service System	Each	\$1,200.00	\$1,200.00
	Onsite Support, Training & Documentation, per day	Each	\$2,500.00	\$2,500.00
	Enterprise Class Server (with RSU Data Collection and Management Service System)	Each	\$25,000.00	\$25,000.00
	Service Fee (1st year of software upgrades), per RSU	Each	\$1,900.00	\$1,900.00
	RSU Roadside Unit (inc. software, antenna & GPS)	Each	\$4,000.00	\$4,000.00
	RSU with Wifi interface (inc. software, antenna & GPS)	Each	\$4,100.00	\$4,100.00
	RSU with Wifi and LTE interface (inc. software, antenna & GPS)	Each	\$4,250.00	\$4,250.00
	RSU Stick Antenna V2X RSU Stick Antenna (spares)	Each	\$175.00	\$175.00
	RSU GPS Timing Antenna V2X RSU Timing Antenna (spares)	Each	\$99.00	\$99.00