

Bid Item	Manufacturer	Product Name	Product Description	Qualification Date	Qualification Type	Remarks
818.81*	Econolite	Traffic Signal Backplate	Aluminum or ABS Backplate	10/23/2018	Full	
818.81*	Peek Traffic Corporation	Signal Backplate	Aluminum Backplate with Reflective Border	05/21/2019	Full	
818.71*	Pelco Products, Inc.	GL-1010	12" Geometrically Programmed Louver with Visor	04/08/2005	Full	
818.81*	McCain, Inc.	Retroreflective Backplate	Aluminum or Polycarbonate Backplate with Reflective Border	09/21/2017	Full	
818.81*	MoboTrex Manufacturing	BPA Backplate	Aluminum Backplate with Reflective Border	04/20/2017	Full	
818.81*	Korman Signs, Inc.	LIGHTHAWK APOLIC 350	Aluminum Composite Backplate with Reflective Border	01/23/2017	Full	

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Bid Item	Manufacturer	Product Name	Product Description	Qualification Date	Qualification Type	Remarks
*812.51	APX Enclosures	APX443624	NEMA Size 5	07/07/2006	Full	
*812.52	APX Enclosures	APX554426	NEMA Size 6	07/07/2006	Full	
*812.51	Econolite	49-inch M	NEMA Size 5	02/26/1999	Full	
*812.52	Econolite	55-inch P44	NEMA Size 6	02/26/1999	Full	
**	Econolite	Safetran ATCC AC	ATC Cabinet	10/23/2018	Full	
**	Econolite	Safetran ATCC DC	ATC Cabinet	10/23/2018	Full	
**	McCain, Inc.	350i	ATC Cabinet	07/28/2016	Full	
*812.52	McCain, Inc.	P44	NEMA Size 6	08/29/2012	Full	
*812.51	McCain, Inc.	Type M	NEMA Size 5	08/29/2012	Full	
*812.51	MoboTrex Manufacturing	EL-702	NEMA Size 5	Prior to 05/19/1999	Full	Formerly Eagle Traffic Control Systems.
*812.52	MoboTrex Manufacturing	EL-712	NEMA Size 6	Prior to 05/19/1999	Full	Formerly Eagle Traffic Control Systems.
*812.51	Peek Traffic Corporation	SMC-M	NEMA Size 5	Prior to 05/19/1999	Full	
*812.52	Peek Traffic Corporation	SMC-P	NEMA Size 6	Prior to 05/19/1999	Full	
*812.51	Southern Manufacturing	50H 36W 16.5D	NEMA Size 5	05/08/2000	Full	
*812.52	Southern Manufacturing	59H 44W 26D	NEMA Size 6	05/08/2000	Full	
*812.51	Trafficware	Type M	NEMA Size 5	10/28/2003	Full	Formerly manufactured under Naztec brand.
*812.52	Trafficware	P-44	NEMA Size 6	10/28/2003	Full	Formerly manufactured under Naztec brand.

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Bid Item	Manufacturer	Product Name	Product Description	Qualification Date	Qualification Type	Remarks
*	ComNet	NWK1	802.11a/n Wireless Data Transceiver	09/21/2017	Full	
*	Econolite	56K Modem	56K Dial-Up Modem	05/20/2004	Full	
*	Encom Wireless Data Solutions	5000 Series	Wireless Data Transceiver	02/06/2002	Full	
*	Encom Wireless Data Solutions	COMMPAK IP	900 MHz Serial/Ethernet Bridge	02/06/2002	Full	Formerly labelled as COMMPAK BB900
*	Encom Wireless Data Solutions	COMMPAK I/O 8	Wireless Contact Closure	11/16/2007	Full	
*	GDI Communications, LLC	SM336SA	33.6K Dial-Up Modem	2/16/2005	Full	
*	Intuicom	BBS 24	2.4 GHz Wireless Data Transceiver	01/21/2015	Full	
*	Intuicom	BBS 49	4.9 GHz Wireless Data Transceiver	01/21/2015	Full	
*	Intuicom	BBS 58	5.8 GHz Wireless Data Transceiver	01/21/2015	Full	
*	Intuicom	Communicator II	Multifunctional Wireless Data Transceiver	12/13/2006	Full	
*	Intuicom	DIO	Multifunctional Contact Closure Wireless Data Transceiver	12/13/2006	Full	
*	Intuicom	Nitro58 802.11a	802.11a Wireless Data Transceiver	01/21/2015	Full	
*	Intuicom	Nitro58 802.11n	802.11n Wireless Data Transceiver	01/21/2015	Full	
*	Miovision	Spectrum	4G LTE Cabinet Communications Device	03/27/2017	Full	

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Bid Item	Manufacturer	Product Name	Product Description	Qualification Date	Qualification Type	Remarks
*	Econolite	Cobalt	ATC & NEMA TS2 Type 1 or Type 2	10/23/2015	Full	
*	Econolite	Cobalt Rackmount	ATC & NEMA TS2 Type 1	10/23/2018	Full	
*	McCain, Inc.	ATC eX NEMA	ATC & NEMA TS2 Type 1 or Type 2	07/18/2014	Full	
*	McCain, Inc.	ATC eX2 NEMA	ATC & NEMA TS2 Type 1 or Type 2	01/20/2021	Full	
*	Peek Traffic Corporation	3000E	NEMA TS2 Type 1 or Type 2	06/25/2001	Full	
*	Peek Traffic Corporation	M3000E	NEMA TS1 or TS2	05/08/2000	Full	
*	Peek Traffic Corporation	ATC-1000	NEMA TS2 Type 1	08/27/2012	Full	
*	Peek Traffic Corporation	ATC-1000	NEMA TS2 Type 2	12/20/2010	Full	
*	Siemens Industries, Inc.	m51	NEMA TS2 Type 1	11/19/2013	Full	
*	Siemens Industries, Inc.	m52	NEMA TS2 Type 1 or Type 2	11/19/2013	Full	
*	Yunex Traffic	m60 Series	ATC & NEMA TS2 Type 1 or Type 2	09/02/2015	Full	Formerly manufactured under Siemens brand.
*	Trafficware	980 ATC	ATC	01/24/2017	Full	
*	Trafficware	980	NEMA TS2 Type 1	05/05/1999	Full	Formerly manufactured under Naztec brand.
*	Trafficware	980	NEMA TS2 Type 2	05/05/1999	Full	Formerly manufactured under Naztec brand.
*	Trafficware	981	NEMA TS2 Type 1	05/05/1999	Full	Formerly manufactured under Naztec brand.
*	Trafficware	981	NEMA TS2 Type 2	05/05/1999	Full	Formerly manufactured under Naztec brand.

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Bid Item	Manufacturer	Product Name	Product Description	Qualification Date	Qualification Type	Remarks
*	Pelco Products, Inc.	Astro-Brac Stellar Series AS-3009	Mast Arm Clamp Kit, Cable Mount	03/19/2015	Full	
*	Pelco Products, Inc.	Astro-Brac Galaxy Series AG-3055	Mast Arm Clamp Kit, Cable Mount	03/19/2015	Full	
*	Sky Bracket	Cable Clamp Kit	Mast Arm Clamp Kit, Cable Mount	05/08/2015	Full	
*	Sky Bracket	Mast Arm Signal Kit	Mast Arm Signal Housing Mount	05/08/2015	Full	For use with Cable Clamp Kit.
*	Sky Bracket	Sign Kit	Mast Arm Sign Mount	05/08/2015	Full	For use with Cable Clamp Kit.
*	Sky Bracket	Standard Camera Mount	Mast Arm Camera Mount	05/08/2015	Full	For use with Cable Clamp Kit.
*	Sky Bracket	Rigid Camera Mount	Mast Arm Camera Mount	05/08/2015	Full	For use with Cable Clamp Kit.
*	Sky Bracket	Adjustable Camera Mount	Mast Arm Camera Mount	05/08/2015	Full	For use with Cable Clamp Kit.
*	Traffic Hardware + Design	CAN-BRAC Universal Signal Assembly	Mast Arm Clamp Kit, Cable Mount	05/20/2015	Full	

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Bid Item	Manufacturer	Product Name	Product Description	Qualification Date	Qualification Type	Remarks
**	Applied Information	AI-500-070	Programmable Time Switch with Cellular Communication	06/26/2018	Full	
*	Eberle Design, Inc.	BIU-700	NEMA TS2 Bus Interface Unit	07/18/2016	Full	
*	Eberle Design, Inc.	PS-250	NEMA TS2 Cabinet Power Supply	07/18/2016	Full	
*	Econolite	BIU-64	NEMA TS2 Bus Interface Unit	07/11/2005	Full	
*	Econolite	PS-200 TS2	NEMA TS2 Cabinet Power Supply	11/17/2005	Full	
*	GDI Communications, LLC	LS200	Load Switch	07/11/2005	Full	
*	GDI Communications, LLC	FL204	Flasher	07/11/2005	Full	
*	MoboTrex Manufacturing	BIU	NEMA TS2 Bus Interface Unit	11/17/2005	Full	Formerly Eagle Traffic Control Systems.
*	MoboTrex Manufacturing	CPS105	NEMA TS2 Cabinet Power Supply	11/17/2005	Full	Formerly Eagle Traffic Control Systems.
**	Orange Traffic	SPC-22	Programmable Time Switch	10/23/2015	Full	
*	Peek Traffic Corporation	Peek BIU	NEMA TS2 Bus Interface Unit	11/17/2005	Full	
*	Peek Traffic Corporation	TS2 Power Supply	NEMA TS2 Cabinet Power Supply	11/17/2005	Full	
*	Peek Traffic Corporation	SLS8LA	Load Switch	Prior to 05/19/1999	Full	
*	Power Distribution & Control, Inc.	SSS-87IO	Load Switch	05/06/1996	Full	
*	Power Distribution & Control, Inc.	SSF-87	Flasher	05/06/1996	Full	
*	Power Distribution & Control, Inc.	SSF-87W	Flasher	05/06/1996	Full	
*	Power Distribution & Control, Inc.	SSF-87P	Flasher	05/06/1996	Full	
*	Power Distribution & Control, Inc.	SSF-87WP	Flasher	05/06/1996	Full	
*	Reno A&E	BIU 1200	NEMA TS2 Bus Interface Unit	06/26/2018	Full	
*	Reno A&E	CPS-TS2	NEMA TS2 Cabinet Power Supply	06/26/2018	Full	
*	Reno A&E	LS200	Load Switch	05/20/2004	Full	
*	Reno A&E	FL200	Flasher	05/20/2004	Full	
**	RTC Manufacturing	AP21 & AP22	Programmable Time Switch with Cellular Communication	12/23/2020	Full	
**	TAPCO	DirecTime	Programmable Time Switch with Cellular Communication	04/15/2014	Full	
**	Trafficware	Chronomax Series 100	Programmable Time Switch	01/22/2002	Full	Formerly manufactured under Naztec brand.
*	Trafficware	BIU 130	NEMA TS2 Bus Interface Unit	05/05/1999	Full	Formerly manufactured under Naztec brand.
*	Trafficware	TS2 Power Supply	NEMA TS2 Cabinet Power Supply	11/17/2005	Full	Formerly manufactured under Naztec brand.

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Bid Item	Manufacturer	Product Name	Product Description	Qualification Date	Qualification Type	Remarks
819.850*	Alinco Electric Sales	ADA 1000	2" ADA Pushbutton Plunger Assembly	04/19/2002	Provisional	Does not meet APS requirements. May only be used as a replacement during maintenance operations on State Highway.
819.850*	Campbell Company	4EVR120	Pressure Sensitive Piezo Pushbutton	11/17/2005	Full	
819.850*	Campbell Company	AGPS	APS Pushbutton Assembly	07/15/2013	Full	
819.850*	Campbell Company	DCC 200 PPB	Mechanical Pushbutton	07/15/2013	Full	
819.850*	Campbell Company	DCC 700 TM PPB	Pressure Sensitive Piezo Pushbutton	07/15/2013	Full	
819.850*	Campbell Company	Guardian APS	APS Pushbutton Assembly	10/23/2018	Full	
**	Migma Systems, Inc.	DSFB Model P	Solar Wireless Pedestrian Actuation Device for Flashing Beacons	10/23/2018	Experimental	May receive full approval upon documentation of successful operation on State Highway for at least one year.
**	Migma Systems, Inc.	MigmaIntersection	IR LED Stereo Camera for locator tone triggering and pushbutton actuation	11/20/2013	Provisional	Not qualified for use on State Highway.
**	Migma Systems, Inc.	MigmaMidblock	IR LED Stereo Camera for pedestrian detection	11/20/2013	Provisional	Not qualified for use on State Highway.
819.850*	Pelco Products, Inc.	SE 2037	5" x 7.75" Pushbutton Housing Assembly	Prior to 03/31/2008	Full	Housing only.
819.850*	Pelco Products, Inc.	SE 2039	Pole Mount Pushbutton Housing Assembly with Arrow for 2" Plunger	05/08/2000	Full	
819.850*	Pelco Products, Inc.	SE 2040	Flat Back Pushbutton Housing Assembly with Arrow for 2" Plunger	05/08/2000	Full	
819.850*	Pelco Products, Inc.	SE 2900 series	APS Pushbutton Assembly	07/28/2016	Full	
819.850	Pelco Products, Inc.	Passport	ADA Pushbutton Assembly w/ LED Pilot light & Audible Confirmation Tone	12/23/2020	Experimental	May receive full approval upon documentation of successful operation on State Highway for at least one year.
819.850*	Polara Enterprises, LLC	Bulldog III	2" Pressure Sensitive ADA Pushbutton Assembly with LED Pilot Light	Prior to 03/31/2008	Full	
819.850*	Polara Enterprises, LLC	EZ Communicator Navigator APS	APS Pushbutton Assembly	03/06/2002	Full	
819.850*	Polara Enterprises, LLC	iNavigator APS	APS Pushbutton Assembly	01/20/2021	Full	
819.850*	Polara Enterprises, LLC	Model-X	Crosswalk Warning System Pushbutton Assembly	11/17/2005	Provisional	For use at warning beacons, only.
819.850*	RTB Safe Traffic	Accessible Pedestrian System	APS Pushbutton Assembly	12/15/2021	Full	
819.850*	Traffic Parts, Inc.	PB-S01-B00	Pushbutton Plunger Assembly	05/07/2005	Provisional	Does not meet APS requirements. May only be used as a replacement during maintenance operations on State Highway.
819.850*	Traffic Parts, Inc.	PB-S02-B00	Pushbutton Plunger Assembly with Boot	05/07/2005	Provisional	Does not meet APS requirements. May only be used as a replacement during maintenance operations on State Highway.
819.850*	Traffic Parts, Inc.	PB-S10-B00	ADA Pushbutton Plunger Assembly	05/07/2005	Provisional	Does not meet APS requirements. May only be used as a replacement during maintenance operations on State Highway.

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Bid Item	Manufacturer	Product Name	Product Description	Test Criteria	Test Level	FHWA Letter*	Qualification Date	Qualification Type	Remarks
817.41*	Frey Manufacturing Corp.	CP6	Signal Post Base, Aluminum, Square	MASH	TL-3	SS-184	12/09/2019	Full	
*	Alloy Castings Co., Inc.	ACMA-1000	Mast Arm Base, Aluminum				Prior to 05/19/1999	Full	
817.41*	Alloy Castings Co., Inc.	ACTB-14-10	Signal Post Base, Aluminum, Square				Prior to 05/19/1999	Full	
817.40*	Alloy Castings Co., Inc.	ACTB-14-20	Signal Post Base, Aluminum, Octagonal, Inner Bolts				Prior to 05/19/1999	Full	
817.40*	Alloy Castings Co., Inc.	ACTB-14-30	Signal Post Base, Aluminum, Octagonal, Outer Bolts				Prior to 05/19/1999	Full	
817.41*	Alloy Castings Co., Inc.	ACTB-20-10	Signal Post Base, Aluminum, Square				Prior to 05/19/1999	Full	
*	Alloy Castings Co., Inc.	ACAP-10	Signal Post, Aluminum				07/07/2006	Full	
817.20*	Alloy Castings Co., Inc.	ACTB-20-695	Aluminum Signal Post & Square Base, 8'				Prior to 05/19/1999	Full	
817.21*	Alloy Castings Co., Inc.	ACTB-20-695	Aluminum Signal Post & Square Base, 10'				Prior to 05/19/1999	Full	
*	Component Products, Inc.	Steel TS Pole	Signal Post, Steel, 2' to 40'				09/13/2007	Full	
*	Component Products, Inc.	Aluminum TS Pole	Signal Post, Aluminum, 2' to 28'				09/13/2007	Full	
*	Flemington Aluminum and Brass, Inc.	F-845006-11	Signal Post, Aluminum, Threaded				03/03/2004	Full	
*	Flemington Aluminum and Brass, Inc.	F-84500T-9	Signal Post, Aluminum, Threaded				03/03/2004	Full	
817.40*	Flemington Aluminum and Brass, Inc.	FAB-2	Signal Post Base, Aluminum, Octagonal				03/03/2004	Full	
817.41*	Flemington Aluminum and Brass, Inc.	FAB-3	Signal Post Base, Aluminum, Square				03/03/2004	Full	
817.41*	Flemington Aluminum and Brass, Inc.	FAB-6A	Pedestal				03/03/2004	Full	
*	Flemington Aluminum and Brass, Inc.	TB-2	Transformer Base, Aluminum, Breakaway				03/03/2004	Full	
*	Flemington Aluminum and Brass, Inc.	TB-2	Transformer Base, Aluminum, Non-Breakaway				05/08/2000	Full	
817.40*	Component Products, Inc.	Octagonal Base	Signal Post Base, Aluminum, Octagonal				11/05/1999	Full	
*	Pelco Products, Inc.	PB-5100	Signal Post, Aluminum				05/08/2000	Full	
*	Pelco Products, Inc.	PB-5200	Signal Post, Galvanized Steel				08/27/2012	Full	
*	Pelco Products, Inc.	PB-5201	Signal Post, Steel				08/27/2012	Full	
817.41*	Pelco Products, Inc.	PB-5308	Signal Post Base, Iron, Square				08/27/2012	Full	
817.40*	Pelco Products, Inc.	PB-5310	Signal Post Base, Iron, Octagonal				08/27/2012	Full	
817.41*	Pelco Products, Inc.	PB-5334	Signal Post Base, Aluminum, Square				08/27/2012	Full	
817.40*	Pelco Products, Inc.	PB-5349	Signal Post Base, Aluminum, Octagonal				08/27/2012	Full	
*	Pelco Products, Inc.	PB-5401	Signal Post Cap, Aluminum, Acorn Type				08/27/2012	Full	
*	Pelco Products, Inc.	PB-5402	Signal Post Cap, Aluminum, Dome Type				08/27/2012	Full	
817.40*	Traffic Parts, Inc.	1048	Signal Post Base, Aluminum, Octagonal				08/10/1999	Full	
817.40*	Traffic Parts, Inc.	1097	Signal Post Base, Galvanized Cast Iron Octagonal				08/10/1999	Full	
817.41*	Traffic Parts, Inc.	2168	Signal Post Base, Galvanized Cast Iron, Square				08/10/1999	Full	
817.41*	Traffic Parts, Inc.	289	Signal Post Base, Aluminum, Square				08/10/1999	Full	
*	Traffic Parts, Inc.	5763	Signal Post, Galvanized Steel, up to 10'				05/08/2000	Full	
*	Traffic Parts, Inc.	643	Signal Post, Aluminum, up to 10'				08/10/1999	Full	

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Bid Item	Manufacturer	Product Name	Product Description	Qualification Date	Qualification Type	Remarks
*	EMTRAC Systems	ST-9320	Rack Mounted, 2 Channel Priority Detector	01/21/2015	Full	
*	EMTRAC Systems	ST-9340	Rack Mounted, 4 Channel Priority Detector	01/21/2015	Full	
*	EMTRAC Systems	ST-9370	1 Channel, 1 Direction Optical Detector	01/21/2015	Full	
*	EMTRAC Systems	ST-9371	1 Channel, 2 Direction Optical Detector	01/21/2015	Full	
*	EMTRAC Systems	ST-9372	2 Channel, 2 Direction Optical Detector	01/21/2015	Full	
*	Global Traffic Technologies, LLC	OPTICOM 462	Rack Mounted, 2 Channel, Dual Priority Phase Selector	03/14/2012	Full	
*	Global Traffic Technologies, LLC	OPTICOM 464	Rack Mounted, 4 Channel, Dual Priority Phase Selector	03/14/2012	Full	
*	Global Traffic Technologies, LLC	OPTICOM 711	1 Channel, 1 Direction Optical Detector	02/25/1997	Full	
*	Global Traffic Technologies, LLC	OPTICOM 721	1 Channel, 2 Direction Optical Detector	02/25/1997	Full	
*	Global Traffic Technologies, LLC	OPTICOM 760	Card Rack	10/27/1997	Full	
*	Global Traffic Technologies, LLC	OPTICOM 762	Rack Mounted, 2 Channel, Dual Priority Phase Selector	Prior to 03/31/2008	Full	
*	Global Traffic Technologies, LLC	OPTICOM 764	Rack Mounted, 4 Channel, Dual Priority Phase Selector	Prior to 03/31/2008	Full	
*	Tomar Electronics, Inc.	801 Mini I	Confirmation Beacon	06/27/1997	Full	
*	Tomar Electronics, Inc.	804 Maxi I	Confirmation Beacon	05/04/2005	Full	Formerly labelled as 804 Series.
*	Tomar Electronics, Inc.	1881	Card Rack & Harness	10/19/1999	Full	
*	Tomar Electronics, Inc.	4080	Optical Signal Processor	03/23/2017	Full	
*	Tomar Electronics, Inc.	4090	Optical Detector	01/24/2017	Full	
*	Tomar Electronics, Inc.	4140	Optical Signal Processor	03/19/2015	Full	
*	Tomar Electronics, Inc.	DETOC Series	Optical Detector	01/24/2017	Full	
*	Tomar Electronics, Inc.	OSPOCx	Optical Signal Processor	01/24/2017	Full	
*	Tomar Electronics, Inc.	OSPOC 8x	Optical Signal Processor	03/23/2017	Full	
*	Whelen Engineering Company, Inc.	IS3	Confirmation Beacon	05/08/2000	Full	

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Bid Item	Manufacturer	Product Name	Product Description	Qualification Date	Qualification Type	Remarks
*	Econolite	12-Inch Aluminum Signal	12", Aluminum, Vehicle	07/18/2016	Full	
*	Econolite	12-Inch Polycarbonate Signal	12", Polycarbonate, Vehicle	07/18/2016	Full	
*	Econolite	16-Inch Aluminum Pedestrian Signal	16", Aluminum, Pedestrian	07/18/2016	Full	
*	Econolite	16-inch Polycarbonate Pedestrian Signal	16", Polycarbonate Pedestrian	07/18/2016	Full	
*	General Traffic Equipment Corp.	12-SHP	12", Polycarbonate, Vehicle	04/19/2002	Full	
*	McCain, Inc.	Traffic Signal Housing	12", Aluminum or Polycarbonate, Vehicle	06/03/1996	Full	
*	McCain, Inc.	Pedestrian Signal Housing	12" or 16", Aluminum or Polycarbonate, Pedestrian	Prior to 03/31/2008	Full	
*	McCain, Inc.	Programmable Traffic Signal	12", Aluminum, Programmable Visibility, Vehicle	Prior to 05/19/1999	Full	
*	MoboTrex Manufacturing	SA Polycarbonate	12", Polycarbonate, Pedestrian	Prior to 05/19/1999	Full	Formerly Eagle Traffic Control Systems.
*	MoboTrex Manufacturing	SA Polycarbonate	12", Polycarbonate, Vehicle	Prior to 05/19/1999	Full	Formerly Eagle Traffic Control Systems.
*	MoboTrex Manufacturing	SG Aluminum	12", Aluminum, Pedestrian	Prior to 05/19/1999	Full	Formerly Eagle Traffic Control Systems.
*	MoboTrex Manufacturing	SG Aluminum	12", Aluminum, Vehicle	Prior to 05/19/1999	Full	Formerly Eagle Traffic Control Systems.
*	MoboTrex Manufacturing	SG7	16", Aluminum, Pedestrian	09/17/2014	Full	Formerly Eagle Traffic Control Systems.
*	Peek Traffic Corporation	Traffic Signals	12", Aluminum or Polycarbonate, Vehicle	Prior to 05/19/1999	Full	
*	Traffic Parts, Inc.	SIG-TA	12", Aluminum, Vehicle	08/10/1999	Full	
*	Traffic Parts, Inc.	SIG-TP	12", Polycarbonate, Vehicle	08/10/1999	Full	
*	Traffic Parts, Inc.	SIG-PA	12", Aluminum, Pedestrian	05/08/2000	Full	
*	Traffic Parts, Inc.	SIG-PP	12", Polycarbonate, Pedestrian	05/08/2000	Full	

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*	Dialight	430-6772-001X	12"x12" Overlay	05/04/2005	Full	
*	Dialight	430-6479-001X	16"x18" Countdown	06/12/2009	Full	
*	Econolite	Ped - 12" Alum	12"x12" Hand with 12"x12" Person	Prior to 05/19/1999	Full	Includes aluminum housing.
*	Econolite	Ped - 12in. Poly	12"x12" Overlay with 12"x12" Countdown	Prior to 05/19/1999	Full	Includes polycarbonate housing.
*	Excellence Opto., Inc.	TRP-C30D32F2	12"x12" Overlay	03/30/2016	Provisional	For maintenance and retrofit installations, only.
*	Excellence Opto., Inc.	TRP-C45D3154C10	16"x18" Countdown	12/03/2015	Full	
*	Excellence Opto., Inc.	TRP-O30D32E2	12"x12" Countdown	03/30/2016	Provisional	For maintenance and retrofit installations, only.
*	GE Lighting	PS6-CFL1-26A	12"x12" Overlay	11/20/2013	Provisional	For maintenance and retrofit installations, only.
*	GE Lighting	PS7-CFF1-VLA	16"x18" Countdown	09/07/2017	Full	Replacement for PS7-CFF1-26A-J.
*	Leotek	TP12H-HM	12"x12" Overlay	12/10/2004		
*	Leotek	TSL-PED-16-DIL	16"x18" Overlay	Prior to 09/25/2012	Full	
*	Leotek	TSL-PED-16-SPC-V1	16"x18" Countdown	03/22/2017	Full	
*	TraStar, Inc.	Duralight JXC-200VIHM	12"x12" Overlay	05/04/2005	Provisional	For maintenance and retrofit installations, only.
*	TraStar, Inc.	Duralight JXM-400VIEIL	16"x18" Countdown	10/19/2011	Full	

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Bid Item	Manufacturer	Product Name	Product Description	Qualification Date	Qualification Type	Remarks
*	Act One Communications, Inc.	T1-12R-4	12" Circular Red	12/13/2002	Full	
*	Act One Communications, Inc.	T1-12A-1	12" Circular Yellow	12/13/2002	Full	
*	Act One Communications, Inc.	T1-12G-1	12" Circular Green	12/13/2002	Full	
*	Act One Communications, Inc.	TA-12R-1	12" Red Arrow	12/13/2002	Full	
*	Act One Communications, Inc.	TA-12A-1	12" Yellow Arrow	12/13/2002	Full	
*	Act One Communications, Inc.	TA-12G-1	12" Green Arrow	12/13/2002	Full	
*	Dialight	433-1210-003XL	12" Circular Red	07/18/2001	Full	
*	Dialight	433-3230-901XL	12" Circular Yellow	07/18/2001	Full	
*	Dialight	433-2220-001XL	12" Circular Green	08/20/2002	Full	
*	Dialight	433-1210-003XL15	12" Circular Red	04/20/2017	Full	
*	Dialight	433-3230-901XL15	12" Circular Yellow	04/20/2017	Full	
*	Dialight	433-2220-001XL15	12" Circular Green	04/20/2017	Full	
*	Dialight	433-1110-003XL	8" Circular Red	04/20/2017	Provisional	For control of non-motorized traffic, only.
*	Dialight	433-3130-901XL	8" Circular Yellow	04/20/2017	Provisional	For use in lower section of emergency signals or to control non-motorized traffic, only.
*	Dialight	433-2120-001XL	8" Circular Green	04/20/2017	Provisional	For use in lower section of emergency signals or to control non-motorized traffic, only.
*	Dialight	432-1314-001XOD	12" Red Arrow	08/08/2007	Full	
*	Dialight	431-3334-901XOD	12" Yellow Arrow	08/08/2007	Full	Formerly 431-3334-001XOD.
*	Dialight	432-2324-001XOD	12" Green Arrow	08/08/2007	Full	
*	Dialight	430-6370-001	12" Bi-Modal Green/Yellow Arrow	09/18/2014	Full	
*	Dialight	433-1210-003XLU	12" Red U-Turn	04/20/2017	Full	
*	Dialight	433-3230-901XLU	12" Yellow U-Turn	04/20/2017	Full	
*	Dialight	433-2220-001XLU	12" Green U-Turn	04/20/2017	Full	
*	Dialight	P46-3R33-003	12" Circular Red, Programmable Visibility	05/04/2005	Full	
*	Dialight	P46-3Y33-003	12" Circular Yellow, Programmable Visibility	05/04/2005	Full	
*	Dialight	P46-3G33-003	12" Circular Green, Programmable Visibility	05/04/2005	Full	
*	Electro-Tech's	BG1210FM	12" Circular Green	05/04/2005	Full	
*	Electro-Tech's	PV18X10RD	12" Circular Red, Programmable Visibility	05/04/2005	Full	
*	Electro-Tech's	PV18X10YL	12" Circular Yellow, Programmable Visibility	05/04/2005	Full	
*	Electro-Tech's	PV30X6BG	12" Circular Green, Programmable Visibility	05/04/2005	Full	
*	Electro-Tech's	RD1210FM	12" Circular Red	05/04/2005	Full	
*	Electro-Tech's	YL1210FM	12" Circular Yellow	05/04/2005	Full	
*	Excellence Opto., Inc.	TRA-G12DG-IN	12" Green Arrow, Incandescent Look	02/13/2008	Full	
*	Excellence Opto., Inc.	TRA-R12DG-IN	12" Red Arrow, Incandescent Look	02/13/2008	Full	
*	Excellence Opto., Inc.	TRA-Y12DG-IN	12" Yellow Arrow, Incandescent Look	02/13/2008	Full	
*	Excellence Opto., Inc.	TRV-G12SG-D2T	12" Circular Green, Incandescent Look	02/13/2008	Full	
*	Excellence Opto., Inc.	TRV-R12SG-D2T	12" Circular Red, Incandescent Look	02/13/2008	Full	
*	Excellence Opto., Inc.	TRV-Y12SG-D2T	12" Circular Yellow, Incandescent Look	02/13/2008	Full	
*	GE Lighting	DR3-GCFB-01A	12" Circular Green, Programmable Visibility	05/04/2005	Full	
*	GE Lighting	DR3-RCFB-01A	12" Circular Red, Programmable Visibility	05/04/2005	Full	
*	GE Lighting	DR3-YCFB-01A	12" Circular Yellow, Programmable Visibility	05/04/2005	Full	
*	GE Lighting	DR6-ECA6-01A	12" Bi-Modal Green/Yellow Arrow	04/19/2002	Full	
*	GE Lighting	DR6-GCAAN-VLA	12" Green Arrow	09/06/2017	Full	Replacement for DR6-GCAAN-17A.
*	GE Lighting	DR6-GCAAN-21A	12" Green Programmable Visibility (Old Version)	05/04/2005	Full	
*	GE Lighting	DR6-GCFB-20A	12" Circular Green (Old Version)	03/03/2004	Full	
*	GE Lighting	DR6-GCFB-77a-039	12" Circular Green with heated shell	09/06/2017	Experimental	Product must be tested on State Highway for at least one winter season.
*	GE Lighting	DR6-GCFB-VLA	12" Circular Green	09/06/2017	Full	Replacement for DR6-GCFB-77A.
*	GE Lighting	DR6-RTAAN-VLA	12" Red Arrow	09/06/2017	Full	Replacement for DR6-RTAAN-17A.

Bid Item	Manufacturer	Product Name	Product Description	Qualification Date	Qualification Type	Remarks
*	GE Lighting	DR6-RTAAN-21A	12" Red Programmable Visibility (Old Version)	05/04/2005	Full	
*	GE Lighting	DR6-RTFB-20A	12" Circular Red (Old Version)	03/03/2004	Full	
*	GE Lighting	DR6-RTFB-77a-039	12" Circular Red with heated shell	09/06/2017	Experimental	Product must be tested on State Highway for at least one winter season.
*	GE Lighting	DR6-RTFB-VLA	12" Circular Red	09/06/2017	Full	Replacement for DR6-RTFB-77A.
*	GE Lighting	DR6-YTAAN-VLA	12" Yellow Arrow	09/06/2017	Full	Replacement for DR6-YTAAN-17A.
*	GE Lighting	DR6-YTAAN-21A	12" Yellow Programmable Visibility (Old Version)	05/04/2005	Full	
*	GE Lighting	DR6-YTFB-20A	12" Circular Yellow (Old Version)	10/28/2003	Full	
*	GE Lighting	DR6-YTFB-77a-039	12" Circular Yellow with heated shell	09/06/2017	Experimental	Product must be tested on State Highway for at least one winter season.
*	GE Lighting	DR6-YTFB-VLA	12" Circular Yellow	09/06/2017	Full	Replacement for DR6-YTFB-77A.
*	Leotek	TSL-12R-LX-IL6-A1-P3	12" Circular Red, Incandescent Look	05/20/2014	Full	Replacement for TSL-12R-LX-IL6-A1-P2.
*	Leotek	TSL-12Y-LX-IL6-A1-P3	12" Circular Yellow, Incandescent Look	05/20/2014	Full	Replacement for TSL-12Y-LX-IL6-A1-P2.
*	Leotek	TSL-12G-LX-IL6-A1-P3	12" Circular Green, Incandescent Look	05/20/2014	Full	Replacement for TSL-12G-LX-IL6-A1-P2.
*	Leotek	T05R-A-6100	12" Circular Red, Programmable Visibility	10/20/2009	Full	
*	Leotek	T05Y-A-6100	12" Circular Yellow, Programmable Visibility	10/20/2009	Full	
*	Leotek	T05G-A-CA01	12" Circular Green, Programmable Visibility	10/20/2009	Full	
*	Leotek	TSL-12RA-IL6-A1-P3	12" Red Arrow, Incandescent Look	07/18/2014	Full	Replacement for TSL-12RA-IL6-A1.
*	Leotek	TSL-12YA-IL6-A1-P3	12" Yellow Arrow, Incandescent Look	07/18/2014	Full	Replacement for TSL-12YA-IL6-A1.
*	Leotek	TSL-12GA-IL6-A1-P3	12" Green Arrow, Incandescent Look	07/18/2014	Full	Replacement for TSL-12GA-IL6-A1.
*	Leotek	TSL-12BM-LD-A1	12" Bi-Modal Green/Yellow Arrow, Incandescent Look	05/04/2005	Full	
*	TraStar, Inc.	Duralight JXC300-CAG	12" Circular Green	05/04/2005	Full	
*	TraStar, Inc.	Duralight JXC300-CAR	12" Circular Red	05/04/2005	Full	
*	TraStar, Inc.	Duralight JXC300-CAY	12" Circular Yellow	05/04/2005	Full	
*	TraStar, Inc.	Duralight JXC300-HFG-C	12" Hi-Flux Circular Green	12/20/2010	Full	
*	TraStar, Inc.	Duralight JXC300-HFR-C	12" Hi-Flux Circular Red	12/20/2010	Full	
*	TraStar, Inc.	Duralight JXC300-HFY-C	12" Hi-Flux Circular Yellow	12/20/2010	Full	
*	TraStar, Inc.	Duralight JXJ-300-07G03	12" Green Arrow, Incandescent Look	12/20/2010	Full	
*	TraStar, Inc.	Duralight JXJ-300-07R03	12" Red Arrow, Incandescent Look	12/20/2010	Full	
*	TraStar, Inc.	Duralight JXJ-300-07Y03	12" Yellow Arrow, Incandescent Look	12/20/2010	Full	
*	TraStar, Inc.	Duralight JXJ-300VIGA	12" Green Arrow	05/04/2005	Full	
*	TraStar, Inc.	Duralight JXJ-300VIRA	12" Red Arrow	05/04/2005	Full	
*	TraStar, Inc.	Duralight JXJ-300VIYA	12" Yellow Arrow	05/04/2005	Full	
*	TraStar, Inc.	Duralight JXJ-300VIYGA	12" Bi-Modal Green/Yellow Arrow	12/20/2010	Full	

*Typically bid in lump sum Item 815.x (TRAFFIC CONTROL SIGNAL LOCATION NO. x) or 816.0x (TRAFFIC SIGNAL RECONSTRUCTION LOCATION NO. x)

Bid Item	Manufacturer	Product Name	Product Description	Qualification Date	Qualification Type	Remarks
*819.72	Eberle Design, Inc.	NSM-6E	NEMA TS1 - 6 Channel Conflict Monitor	04/26/2013	Provisional	Not qualified for use at locations operating with Protected/Permissive left-turn phasing.
*819.72	Eberle Design, Inc.	NSM-12E	NEMA TS1 - 12 Channel Conflict Monitor	04/26/2013	Provisional	Not qualified for use at locations operating with Protected/Permissive left-turn phasing.
*819.72	Eberle Design, Inc.	SSM-6LE	NEMA TS1 - 6 Channel Conflict Monitor	05/06/1996	Full	
*819.72	Eberle Design, Inc.	SSM-12LE	NEMA TS1 - 12 Channel Conflict Monitor	05/06/1996	Full	
*819.72	Eberle Design, Inc.	SSM-18LEPR	NEMA TS1 - 18 Channel Conflict Monitor	04/26/2013	Provisional	Not qualified for use at locations operating with Protected/Permissive left-turn phasing.
*819.722	Eberle Design, Inc.	MMU-16E	NEMA TS2 - 16 Channel MMU	02/14/1997	Provisional	Not qualified for use at locations operating with Protected/Permissive left-turn phasing.
*819.722	Eberle Design, Inc.	MMU2-16LE	NEMA TS2 - 16 Channel MMU	01/21/2015	Full	
*819.722	Eberle Design, Inc.	MMU2-16LEip	NEMA TS2 - 16 Channel MMU	01/21/2015	Full	
*819.722	Peek Traffic Corporation	DDMMU	NEMA TS2 - 16 Channel MMU	06/25/2001	Full	
*819.722	Peek Traffic Corporation	SG-1000	NEMA TS2 - 16 Channel MMU	07/28/2016	Full	
*819.722	Reno A&E	MMU-1600D	NEMA TS2 - 16 Channel MMU	05/20/2004	Full	
*819.722	Reno A&E	MMU2-1600GE	NEMA TS2 - 16 Channel MMU	06/26/2018	Full	
*819.72	Trafficware	NM512	NEMA TS1 - 12 Channel Conflict Monitor	05/05/1999	Full	Formerly manufactured under Naztec brand.
*819.722	Trafficware	MMU 516	NEMA TS2 - 16 Channel MMU	05/05/1999	Provisional	Formerly manufactured under Naztec brand. Not qualified for use at locations operating with Protected/Permissive left-turn phasing.
*819.722	Trafficware	MMU 516L	NEMA TS2 - 16 Channel MMU	03/26/2013	Full	Formerly manufactured under Naztec brand.
*819.722	Trafficware	MMU 516L-E	NEMA TS2 - 16 Channel MMU	03/26/2013	Full	Formerly manufactured under Naztec brand.

*Typically bid in lump sum Item 815.x (TRAFFIC CONTROL SIGNAL LOCATION NO. x) or 816.0x (TRAFFIC SIGNAL RECONSTRUCTION LOCATION NO. x)

Bid Item	Manufacturer	Product Name	Product Description	Qualification Date	Qualification Type	Remarks
**	3M	5000	Loop Detector Sealant	11/05/1999	Full	
819.830*	Diablo Controls, Inc.	DSP-100S	1 Channel, Shelf-Mounted Vehicle Detector	04/08/2005	Full	
819.830*	Diablo Controls, Inc.	DSP-100T-S	1 Channel, Shelf-Mounted Vehicle Detector	04/08/2005	Full	
819.830*	Diablo Controls, Inc.	DSP-222	2 Channel, Rack-Mounted Vehicle Detector	04/08/2005	Full	
819.830*	Diablo Controls, Inc.	DSP-224	4 Channel, Rack-Mounted Vehicle Detector	04/08/2005	Full	
819.830*	Diablo Controls, Inc.	DSP-262	2 Channel, Rack-Mounted Vehicle Detector	04/08/2005	Full	
**	Durant Performance Coatings Inc.	STAT-A-FLEX	Loop Detector Sealant	07/12/1996	Full	
819.830*	Eberle Design, Inc.	LM622	2 Channel, Rack-Mounted Vehicle Detector	05/08/2000	Full	
819.830*	Eberle Design, Inc.	LMD622	2 Channel, Rack-Mounted Vehicle Detector	07/07/2006	Full	
819.830*	Eberle Design, Inc.	LMD622t	2 Channel, Rack-Mounted Vehicle Detector	07/07/2006	Full	
819.830*	Eberle Design, Inc.	LMD624	4 Channel, Rack-Mounted Vehicle Detector	01/18/2008	Full	
819.830*	Eberle Design, Inc.	LMD624H	4 Channel, Rack-Mounted Vehicle Detector	01/18/2008	Full	
819.830*	Eberle Design, Inc.	LMD624t	4 Channel, Rack-Mounted Vehicle Detector	01/18/2008	Full	
819.830*	Eberle Design, Inc.	LMD642t	4 Channel, Rack-Mounted Vehicle Detector	01/18/2008	Full	
819.830*	Eberle Design, Inc.	Oracle 2E	2 Channel, Rack-Mounted Vehicle Detectors with LCD display	01/18/2008	Full	
819.830*	Eberle Design, Inc.	Oracle 4E	4 Channel, Rack-Mounted Vehicle Detectors with LCD display	01/18/2008	Full	
819.830*	Eberle Design, Inc.	Oracle 4H	4 Channel, Rack-Mounted Vehicle Detector with LCD display	01/18/2008	Full	
*	Econolite	AccuScan	Radar Vehicle Detection Sensor	11/16/2016	Experimental	May receive full approval upon documentation of successful operation on State Highway for at least one year.
*	Econolite	EVO Radar	Radar Vehicle Detection Sensor	7/21/2021	Experimental	May receive full approval upon documentation of successful operation on State Highway for at least one year.
*	Econolite	AIS IV	Camera	Prior to 03/31/2008	Full	
*	Econolite	Autoscope Vision	Integrated Camera & Video Processor	12/09/2019	Full	
*	Econolite	RackVision Pro 2	2 Channel, Rack-Mounted Video Detector Processor	Prior to 03/31/2008	Full	
*	Econolite	RackVision Terra	1 Channel, Rack-Mounted Video Detector Processor	Prior to 03/31/2008	Full	
*	FLIR Systems, Inc.	FC-Series T	Thermal Sensor	03/19/2015	Full	
*	FLIR Systems, Inc.	TrafiCam x-stream	Camera with Video Streaming	6/20/2015	Full	
*	FLIR Systems, Inc.	TrafiRadar	Video and Radar Sensor	10/23/2015	Full	
*	FLIR Systems, Inc.	TrafiSense	Integrated Thermal Sensor & Processor	10/23/2015	Full	
819.830*	Global Traffic Technologies, LLC	Canoga 9004	4 Channel, Rack-Mounted Vehicle Detector with LCD display	10/23/2015	Experimental	May receive full approval upon documentation of successful operation on State Highway for at least one year.
819.830*	Global Traffic Technologies, LLC	Canoga C922	2 Channel, Rack-Mounted Vehicle Detector	08/19/2005	Full	
819.830*	Global Traffic Technologies, LLC	Canoga C924	4 Channel, Rack-Mounted Vehicle Detector	08/19/2005	Full	
819.832*	Global Traffic Technologies, LLC	Canoga 701	Microloop Sensor	Prior to 05/19/1999	Full	
819.832*	Global Traffic Technologies, LLC	Canoga 702	Non-invasive Microloop Sensor	03/03/2004	Full	
*	GRIDSMART	GRIDSMART	Video Vehicle Detection System	08/29/2012	Full	Formerly manufactured under Aldis brand.
*	ImageSensing Systems	RTMS Sx-300	Radar Vehicle Detection Sensor	11/16/2016	Experimental	May receive full approval upon documentation of successful operation on State Highway for at least one year.
*	Iteris, Inc.	EdgeConnect	Ethernet Communications Module	09/02/2015	Full	
*	Iteris, Inc.	Vantage Edge2	1, 2, & 4 Channel, Rack-Mounted Video Detector Processor	09/09/2008	Full	
*	Iteris, Inc.	Vantage RZ-4	Camera	07/07/2006	Full	

Bid Item	Manufacturer	Product Name	Product Description	Qualification Date	Qualification Type	Remarks
*	Iteris, Inc.	Vantage SmartSpan	Span-Wire Mounted Camera & Processor	07/18/2014	Full	
*	Iteris, Inc.	Vantage TS-2 IM	Video Detection BIU	09/09/2008	Full	
*	Iteris, Inc.	Vantage Vector	Video and Radar Sensor	08/18/2015	Full	
*	Iteris, Inc.	VantageNext	Camera & Video Detection Processor System	03/30/2016	Full	
*	Iteris, Inc.	VantageRadius	Radar Vehicle Detection Sensor	03/27/2017	Experimental	May receive full approval upon documentation of successful operation on State Highway for at least one year.
*	Iteris, Inc.	VersiCam	Integrated Camera & Video Processor	09/09/2008	Full	
*	Iteris, Inc.	VersiCam Wireless	Wireless Camera	03/03/2004	Full	
*	ITS Plus, Inc.	Lightning Series Analog/Digital Camera with OMT	Camera	01/31/2020	Experimental	May receive full approval upon documentation of successful operation on State Highway for at least one year.
*	ITS Plus, Inc.	Lightning Series VIVDS Card	1 or 2 Channel, Rack-Mounted Video Detector Processor	01/31/2020	Experimental	May receive full approval upon documentation of successful operation on State Highway for at least one year.
*	LeddarTech	D-Tec	Optical LED Detection and Ranging System	04/15/2014	Full	
*	Migma Systems, Inc.	DSFB Model V	Solar Wireless Vehicle Actuation Device for Flashing Beacons	10/23/2018	Experimental	Not for use with pedestrian crossings. May be considered for full approval upon documentation of successful operation in Massachusetts for at least one year.
*	Miovision	SmartView 360	Video Vehicle Detection System	06/26/2018	Full	
819.820	MS SEDCO	TC26-B	Microwave Vehicle Motion Sensor	05/08/2000	Full	
819.821	MS SEDCO	TC30	Ultrasonic Vehicle Presence Sensor	05/08/2000	Full	
819.830	Oriux	222 GP8	2 channel, Rack-mounted Vehicle Detector	12/16/2020	Full	
819.830	Oriux	224 GP8	4 channel, Rack-mounted Vehicle Detector	12/16/2020	Full	
*	Patriot Detection	CG16MMA	Preformed Loop: Asphalt	11/17/2005	Full	
*	Patriot Detection	CG16MMC	Preformed Loop: Concrete	11/17/2005	Full	
*	Peek Traffic Corporation	82-1773	Camera	08/20/2014	Full	Replacement for 82-1632.
*	Peek Traffic Corporation	VideoTrak IQ	4 Channel, Rack-Mounted Video Detector Processor	08/20/2014	Full	Replacement for VideoTrak Plus.
819.830*	Reno A&E	C-1200	2 Channel, Rack-Mounted Vehicle Detector with LCD display	04/19/2002	Full	
819.830*	Reno A&E	C-1201	2 Channel, Rack-Mounted Vehicle Detector with LCD display	04/19/2002	Full	
819.830*	Reno A&E	GT-200-SS	2 Channel, Rack-Mounted Vehicle Detector	03/03/2004	Full	
819.830*	Reno A&E	S-1200	2 Channel, Shelf-Mounted Vehicle Detector	03/03/2004	Full	
819.830*	Reno A&E	T-110	1 Channel, Shelf-Mounted Vehicle Detector	06/26/2018	Full	
*	Rhythm Engineering	Hawkeye Radar Detector	3D-UHD Radar Detector	01/31/2020	Experimental	May receive full approval upon documentation of successful operation on State Highway for at least one year.
*	Rhythm Engineering	Hawkeye Processor	Radar Detector Processor and Remote Monitor	01/31/2020	Experimental	May receive full approval upon documentation of successful operation on State Highway for at least one year.
*	Sensys Networks, Inc.	FlexMag	Wireless Magnetometer Sensor	7/21/2021	Experimental	
*	Sensys Networks, Inc.	MicroRadar	Wireless Radar Sensor	09/17/2014	Full	
**	Simpson Strong-Tie	FX-592	Loop Detector Sealant	10/23/2015	Full	
*	SmarTek Systems, Inc.	SVS-1	Video Detection System	06/26/2018	Experimental	May receive full approval upon documentation of successful operation on State Highway for at least one year.

Bid Item	Manufacturer	Product Name	Product Description	Qualification Date	Qualification Type	Remarks
*	Smartmicro	UMRR-QA Traffic Sensor	Radar Vehicle Detection Sensor	07/28/2016	Experimental	May receive full approval upon documentation of successful operation on State Highway for at least one year.
*	Trafficcon USA, LLC	VIP Camera Assembly	Camera	03/03/2004	Full	
*	Trafficcon USA, LLC	VIP3D.1	1 Channel, Rack-Mounted Video Detector Processor	10/22/2007	Full	
*	Trafficcon USA, LLC	VIP3D.2	2 Channel, Rack-Mounted Video Detector Processor	10/22/2007	Full	
*	Trafficware	Valence Pod	Wireless Magnetometer Sensor	03/25/2015	Full	
*	Trafficware	VU BIU	Video Detection BIU	10/22/2007	Full	Formerly manufactured under Naztec brand.
*	Trafficware	VU.COM	Ethernet Communications Module	10/22/2007	Full	Formerly manufactured under Naztec brand.
*	Trafficware	VU1	1 Channel, Rack-Mounted Video Detector Processor	10/22/2007	Full	Formerly manufactured under Naztec brand.
*	Trafficware	VU2	2 Channel, Rack-Mounted Video Detector Processor	10/22/2007	Full	Formerly manufactured under Naztec brand.
819.830*	Trafficware	722	2 Channel, Rack-Mounted Vehicle Detector	05/05/1999	Full	Formerly manufactured under Naztec brand.
819.830*	Trafficware	724	4 Channel, Rack-Mounted Vehicle Detector	05/05/1999	Full	Formerly manufactured under Naztec brand.
819.830*	Trafficware	710 Tx/1	1 Channel, Shelf-Mounted Vehicle Detector	05/05/1999	Full	Formerly manufactured under Naztec brand.
**	Tri-American, Inc.	TA-500	Loop Detector Sealant	04/08/2005	Full	
*	Wavetronix	SmartSensor Advance	Radar Vehicle Detection Sensor	05/21/2019	Full	
*	Wavetronix	SmartSensor Advance Extended Range	Radar Vehicle Detection Sensor	05/21/2019	Full	
*	Wavetronix	SmartSensor HD	Radar Vehicle Detection Sensor	06/26/2018	Full	
*	Wavetronix	SmartSensor Matrix	Radar Vehicle Detection Sensor	03/19/2015	Full	
*	Wavetronix	SS200	Radar Vehicle Detection Sensor	Prior to 03/31/2008	Provisional	Qualified for Green Time Extension only.

*Typically bid in lump sum Item 815.x (TRAFFIC CONTROL SIGNAL LOCATION NO. x) or 816.0x (TRAFFIC SIGNAL RECONSTRUCTION LOCATION NO. x)

**Bid in 819.831 (WIRE LOOP INSTALLED IN ROADWAY)