

					Qualification		
d Item	Manufacturer	Product Name or Model #	Description	Qualification Date	Туре	Remarks	
	AvaiLED Technologies Corp.	AV-200	LED Enhanced MUTCD Signs	02/01/2018	Full		
	<u>Carmanah</u>	LED Enhanced Sign	LED Enhanced MUTCD Signs	01/31/2020	Full		
	JSF Technologies	AB-5800	LED Enhanced MUTCD Signs	06/24/2019	Full		
	JSF Technologies	SZ-5800	LED Enhanced MUTCD Signs	06/24/2019	Full		
	M-Systems, Inc.	MUTCD Signs	LED Blank Out Signs	04/08/2005	Full	Previously listed by Nova Tech, LLC.	
	Migma Systems	DSFB Flashing Sign	LED Enhanced MUTCD Signs	6/15/2022	Full		
	National Sign and Signal	<u>36LEDRSA2</u>	36"x36" RED Signal Ahead LED Blank Out	05/04/2005	Full	Previously listed as 208-3000.	
	National Sign and Signal	48LEDRSA2	48"x48" RED Signal Ahead LED Blank Out	05/04/2005	Full	Previously listed as 208-4015.	
	National Sign and Signal	<u>3636LEDW12R-F</u> <u>3636LEDW12L-F</u>	36"x36" W1-2 (R or L) Flashing LED Illuminated	05/04/2005	Full	Previously listed as 208-3020.	
	National Sign and Signal	<u>3636LEDW12R</u> <u>3636LEDW12L</u>	W1-2 (R or L) LED Illuminated	05/04/2005	Full	Previously listed as 208-3025.	
	National Sign and Signal	<u>4848LEDRA</u>	W2-6 LED Illuminated	05/04/2005	Full	Previously listed as 208-4030.	
	National Sign and Signal	2424LEDR31	24"x24" R3-1 LED Blank Out	05/04/2005	Full	Previously listed as 210-1100.	
	National Sign and Signal	<u>12LEDLCA-D</u>	12" Lane Control LED Single Display Green Arrow	05/04/2005	Full	Previously listed as 213-0080.	
	National Sign and Signal	12LEDLCX-D	12" Lane Control LED Single Display Red X	05/04/2005	Full	Previously listed as 213-0080.	
	National Sign and Signal	12LEDLC21-D	12" Lane Control LED Dual Display	05/04/2005	Full	Previously listed as 213-0100.	
	National Sign and Signal	18FOLCA1	18" Lane Control Fiber Optic Single Display Green Arrow	05/04/2005	Full	Previously listed as 213-1200.	
	National Sign and Signal	18FOLCX1	18" Lane Control Fiber Optic Single Display Red X	05/04/2005	Full	Previously listed as 213-1200.	
	National Sign and Signal	18FOLC31	18" Lane Control Fiber Optic Triple Display	05/04/2005	Full	Previously listed as 216-1310.	
	National Sign and Signal	24FOLCA1	24" Lane Control Fiber Optic Single Display Green Arrow	05/04/2005	Full	Previously listed as 214-1155.	
	National Sign and Signal	24FOLCX1	24" Lane Control Fiber Optic Single Display Red X	05/04/2005	Full	Previously listed as 214-1155.	
	National Sign and Signal	24FOLC31	24" Lane Control Fiber Optic Triple Display	05/04/2005	Full	Previously listed as 214-1200.	
	Orange Traffic	Blank Out Lane Control Sign	24"x24" or 24"x30" LED Blank Out	10/23/2015	Full		
	Orange Traffic	Lane Control Sign	24"x24" or 24"x30" LED Lane Control	11/25/2015	Full		
	Orange Traffic	(RED) SIGNAL AHEAD	RED Signal Ahead LED Blank Out	Prior to 03/03/2004	Full	Originally approved from STI-Tassimco.	
	SES America	Blank Out Signs	LED Blank Out Signs	01/23/2017	Full		
	SES America	Lane Control Sign	12" or 18" LED Lane Control, up to 6 Symbols	01/23/2017	Full		
	Signal-Tech	TCL Series	LED Blank Out Signs	05/21/2019	Full		
	Signal-Tech	STR Series	24"x24X R3-2 LED Blank Out	11/17/2021	Full		
	Signal-Tech	DOT Series	24"x24" R3-1 LED Blank Out	11/17/2021	Full		
	ТАРСО	BlinkerSign	LED Enhanced MUTCD Signs	03/26/2013	Full		
	TraffiCalm Systems	Sign Alert	LED Enhanced MUTCD Signs	05/21/2019	Full		

*Not a Standard Item. By Special Provision Only.

Section 824: Flashing Beacons, Illuminated Warnings Signs and Lighted Barrier Arrows

Qualified Traffic Control Equipment



Bid Item	Manufacturer	Product Name or Model #	Description	Qualification Date	Qualification Type	Remarks
*	AvaiLED Technologies	<u>AV-400</u>	Solar Rectangular Rapid Flashing Beacon System	4/15/2022	**Experimental	
:	<u>Carmanah</u>	<u>R920</u>	Solar Rectangular Rapid Flashing Beacon System	10/22/2014	**Experimental	
	<u>Carmanah</u>	<u>SC315</u>	AC or Solar Rectangular Rapid Flashing Beacon System	10/22/2014	**Experimental	
	<u>ELTEC</u>	RRFB	AC or Solar Rectangular Rapid Flashing Beacon System	02/05/2013	**Experimental	
	JSF Technologies	AB-9200	AC or Solar Rectangular Rapid Flashing Beacon System	06/24/2019	**Experimental	
	JSF Technologies	AB-9400	AC or Solar Rectangular Rapid Flashing Beacon System	06/24/2019	**Experimental	
	<u>LaneLight Traffic</u> <u>Technologies</u>	<u>LL-RRFB</u>	AC or Solar Rectangular Rapid Flashing Beacon System	1/17/2024	**Experimental	
	Migma Systems, Inc.	<u>SDSFB</u>	AC or Solar Rectangular Rapid Flashing Beacon System	6/16/2021	**Experimental	
	RTC Manufacturing, Inc.	RFB-2	AC or Solar Rectangular Rapid Flashing Beacon System	03/26/2013	**Experimental	
	Solar Traffic Systems	<u>RRFB</u>	AC or Solar Rectangular Rapid Flashing Beacon System	01/31/2020	**Experimental	
	Stop Experts, Inc.	<u>RRFB KIT</u>	AC or Solar Rectangular Rapid Flashing Beacon System	05/17/2016	**Experimental	
	<u>TAPCO</u>	<u>RRFB</u>	AC or Solar Rectangular Rapid Flashing Beacon System	02/05/2013	**Experimental	
	TraffiCalm Systems	Push 2 Cross RRFB	AC or Solar Rectangular Rapid Flashing Beacon System	01/31/2020	**Experimental	

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**All RRFB devices will remain Experimental until the MUTCD fully approves their use.

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Bid Item	Manufacturer	Product Name or Model #	Description	Qualification Date	Qualification Type
*	AvaiLED Technologies Corp.	AV-240	Solar LED Continuously Flashing Beacon	12/10/2019	Full
*	<u>Carmanah</u>	R247	Solar LED Continuously Flashing Beacon	11/16/2007	Full
*	<u>Carmanah</u>	R820	Solar LED Push Button Actuated Flashing Beacon	02/05/2013	Full
*	<u>Carmanah</u>	R829	Solar LED School Zone Flashing Beacon	02/05/2013	Full
*	ELTEC	School Zone System	AC or Solar LED School Zone Flashing Beacon	02/05/2013	Experimental
*	JSF Technologies	AB-3400	AC or Solar Pedestrian Actuated Overhead Flashing Beacons	06/24/2019	Full
*	JSF Technologies	AB-7400	AC or Solar Pedestrian Actuated Dual Vertical Flashing Beacons	06/24/2019	Full
*	JSF Technologies	FL-1400	Solar LED Continuously Flashing Beacon	07/07/2009	Full
*	JSF Technologies	FL-2400	Solar Dual LED Continuously Flashing Beacon	07/07/2009	Full
*	JSF Technologies	SZ-1400	AC or Solar Programmable Flashing Beacon	06/24/2019	Full
*	JSF Technologies	SZ-7400	AC or Solar Programmable Dual Vertical Flashing Beacons	06/24/2019	Full
*	<u>Migma</u>	DSFB Beacon	Solar Dual LED Beacon: Continuously, Time Clock, Push Button, or Motion Actuated	11/17/2021	Full
*	Solar Signals	Flashing Beacon System	Solar LED Flashing Beacon	11/16/2007	Full
*	<u>TAPCO</u>	BlinkerBeacon	Solar LED Beacon: Continuously, Time-Clock, Push-Button, or Motion Actuated	02/05/2013	Experimental
*	<u>TAPCO</u>	Double BlinkerBeacon	Solar Dual LED Beacon: Continuously, Time Clock, Push Button, or Motion Actuated	02/05/2013	Experimental
*	TraffiCalm Systems	Intelligent Flashing Beacons	AC or Solar LED Beacon: Configurable System	9/15/2021	Full

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Remarks
May be considered for full approval upon documentation of successful operation in Massachusetts for at least one year.
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documentation of successful operation in Massachusetts
for at least one year.
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documentation of successful operation in Massachusetts for at least one year.



Bid Item	Manufacturer	Product Name or Model #	Qualification Date	Qualification Type	Remarks
*	All Traffic Solutions	Shield Radar Sign	11/18/2020	Provisional	Qualified only to supplement a 24"x30" R2-1 or 24"x48" S5-1 sign. Sign face shall be white.
*	<u>Carmanah</u>	SpeedCheck-12	9/21/2022	Provisional	Qualified only to supplement a 24"x30" R2-1 or 24"x24" S5-1 sign, that the sign face shall be white, and that flashing strobe features are disabled
*	<u>Carmanah</u>	SpeedCheck-15	12/03/2015	Provisional	Qualified only to supplement a 24"x30" R2-1 or 24"x48" S5-1 sign. Sign face shall be white.
*	<u>Carmanah</u>	SpeedCheck-18	12/03/2015	Provisional	Qualified only to supplement a 36"x48" R2-1 or 36"x72" S5-1 sign. Sign face shall be white.
*	<u>ElanCity</u>	EVOLIS	12/09/2019	Provisional	Qualified only to supplement a 36"x48" R2-1 or 36"x72" S5-1 sign. Sign face shall be white, sp legend shall be amber, and message display shall be disabled.
*	<u>ElanCity</u>	EVOLIS XL	12/09/2019	Provisional	Qualified only to supplement a 48"x60" R2-1 sign. Sign face shall be white.
*	Radarsign, LLC	<u>TC-500</u>	09/17/2014	Provisional	Qualified only to supplement a 24"x30" R2-1 or 24"x48" S5-1 sign. Sign face shall be white.
*	Radarsign, LLC	<u>TC-1000</u>	09/17/2014	Provisional	Qualified only to supplement a 36"x48" R2-1 or 36"x72" S5-1 sign. Sign face shall be white.
*	Radarsign, LLC	<u>TC-600</u>	7/6/2020	Provisional	Qualified only to supplement a 24"x30" R2-1 or 24"x48" S5-1 sign. Sign face shall be white.
*	Traffic Logix	SafePace 100	09/06/2017	Provisional	Qualified only to supplement a 24"x30" R2-1 or 24"x48" S5-1 sign. Sign face shall be white.
*	Traffic Logix	SafePace 450	09/06/2017	Provisional	Qualified only to supplement a 36"x48" R2-1 or 36"x72" S5-1 sign. Full size model, only. Sign white.
*	TraffiCalm Systems	M75-9IDFB-000x	11/20/2013	Provisional	Qualified only to supplement a 18"x24" R2-1 sign. Sign face shall be white.
*	TraffiCalm Systems	M75-12DFB-000x	11/20/2013	Provisional	Qualified only to supplement a 24"x30" R2-1 or 24"x48" S5-1 sign. Sign face shall be white.
*	TraffiCalm Systems	M75-15DFB-000x	11/20/2013	Provisional	Qualified only to supplement a 36"x48" R2-1 or 36"x72" S5-1 sign. Sign face shall be white.

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x48" S5-1 sign. Sign face shall be white. x24" S5-1 sign, that the sign face shall be x48" S5-1 sign. Sign face shall be white. x72" S5-1 sign. Sign face shall be white. x72" S5-1 sign. Sign face shall be white, speed display e disabled. ign face shall be white. x48" S5-1 sign. Sign face shall be white. x72" S5-1 sign. Sign face shall be white. x48" S5-1 sign. Sign face shall be white. x48" S5-1 sign. Sign face shall be white. x72" S5-1 sign. Full size model, only. Sign face shall be ign face shall be white. x48" S5-1 sign. Sign face shall be white.

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