#### **FSA Cooperative Purchasing Program**



FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment Contract Packet



#### FLORIDA SHERIFFS ASSOCIATION

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#### Notice of Final Award FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Other Equipment

Date: April 1, 2023

To: All Bidders and Purchasers

From: Steve Casey, Executive Director

Sarrah Glassner, Deputy Executive Director of Administration Hugh Oliver, Cooperative Purchasing Program Manger

Re: Notice of Final Award for Contract FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Other

Equipment

Florida Sheriffs Association (FSA) has completed its 17th year of the cooperative purchasing fire and rescue contract. FSA is issuing the Notice of Final Award for contract FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Other Equipment that will be effective from April 1, 2023, through March 31, 2025. This year's bid included 739 items. The contract will offer fire apparatus, rescue apparatus, fire rescue and patrol boats, outboard engines, ambulances, emergency transport utility vehicles, and battery powered rescue tools.

The competitive process for this award began in October 2022, when stakeholders were surveyed regarding procurement needs. Items were added based on survey results and the Fleet Advisory Committee's review of products.

An advertisement for the Invitation to Bid was published in the Florida Administrative Weekly, as well as the State of Florida's Office of Supplier Diversity and the FSA websites. On October 11, 2022, a direct notification was sent to 849 prospective bidders to participate in a voluntary bidder workshop. The ITB advertisement resulted in 44 pre-bid attendees or waivers. Of these respondents, 14 submitted bids and 12 qualified. FSA has identified intended awardees in the attached Intent to Award report. The ITA report shows up to three lowest bidders per item.

The Florida Sheriffs Association Cooperative Purchasing Program has followed the Contract Terms and Conditions for this procurement. Bidders that become awarded vendors are governed by their manufacturer agreements and the Contract Terms and Conditions.

Contract pricing will be extended and guaranteed to the Florida Sheriffs Association, any unit of local government, political subdivision or agency of the State of Florida, or to other entities approved by manufacturers to buy from this contract, which can include out-of-state sales. Vendors that wish to extend contract pricing to entities other than those defined here are governed by their manufacturer's agreement. All purchasers are bound by state law, local ordinances, rules, and regulations for purchases made under this contract.

#### **FSA Cooperative Purchasing Program**



FSA23-VEF17.0
Fire & Rescue Vehicles, Boats, & Equipment
Current Contract Prices

Item #	em # Group	Make	Model	Link
		Oshkosh Airport Products	Striker 4x4	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=1
7	Airport Rescue Fire Fighting (ARFF) Apparatus Airport Bescue Fire Fighting (ARFF) Apparatus	Oshkosh Airport Products	Striker 6x6	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx/sid=13/262∈=2
		E-ONE	Strikel oxo Vector	https://www.myvendorlink.com/common/awardreportzonengoptionsitem.aspxssid=1372628in=7
. ∞		Ferrara Fire Apparatus, Inc.	Vector	
		Rosenbauer	RTX	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=11
		Spartan ER	Vector	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=12
		E-ONE	Ford F550 2 dr Diesel 4x2	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=13
	Fire Apparatus	Pierce Manutacturing Inc.	Ford F550 MP	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=17
18	Fire Apparatus - Initial Attack	Rosenbauer	Ford 550 Frmd Alum 22: 11:	sitem.
22	Medium Duty Rescue Apparatus Medium Duty Rescue Apparatus	E-ONE	reigntimer iviz International	https://www.myvendorlink.com/common/awardreportzonendoptionsitem.aspxrsid=1372628m=21 https://www.mvvendorlink.com/common/awardreportzonengoptionsitem.aspx?sid=1372628in=22
		Ferrara Fire Apparatus, Inc.	Freightliner M2-106	link com/common/awardreportzonenooptionsitem
		Rosenbauer	Freightliner FI 106 Frmd Alum 33`3``	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=25
27		Spartan ER	Freightliner M2 M/D Rescue	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=27
27	Medium Duty Rescue Apparatus	Spartan ER	Freightliner M2 M/D Rescue	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=27
28	Medium Duty Rescue Apparatus	Spartan ER	International M/D Rescue	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=28
31	Mid Mounted Aerial Apparatus	Rosenbauer	Commander Frmd Alum 75` / 44` 10``	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=31
35	Mid Mounted Aerial Platform	E-ONE	Typhoon 95` Aluminum	主
36		Ferrara Fire Apparatus, Inc.	Ferrara Inferno XD100 / 100`	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=36
39	Mid Mounted Aerial Platform	Pierce Manufacturing Inc.	Enforcer Ascendant Aerial Tower 100` Steel	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=39
41		Rosenbauer	Commander Frmd Alum 75. / 44. 10.	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx/sid=13/262∈=41
42	Mid Mounted Aerial Platform	Spartan ER	Gladiator MMP LI 93	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx/sid=13/262∈=42
40	Mid Mounted Aerial Platform	Spartan ER	Gladiator MMP SEA 85	https://www.niyvendorlink.com/common/awardreport.comenooptionsitem.aspa.sid=137262&min=45
49	Mobile Water Supply Fire Apparatus	E-DNE	Freightliner 1800 gallon	https://www.mvvendorlink.com/common/awardrenortzonenooptionsitem.aspx?sid=1372628in=49
50		E-ONE	Freightliner 2000 gallon	ink.com/common/awardreportzonenooptions
51	Mobile Water Supply Fire Apparatus	E-ONE	Freightliner 2500 gallon	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=51
52	Mobile Water Supply Fire Apparatus	E-ONE	Freightliner 3000 gallon	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=52
		E-ONE	International 1800 gallon	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=53_
		E-ONE	International 2500 gallon	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=55
26		E-ONE	International 3000 gallon	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=56
	Mobile Water Supply Fire Apparatus	Ferrara Fire Apparatus, Inc.	Freightliner M2-106	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=57
		Pierce Manutacturing Inc.	Freightliner Dryside Single Rear Axle	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx/sid=13/262∈=60
		Pierce Manufacturing Inc.	Freigntliner Dryside Tandem Kear Axie	https://www.myvendoriink.com/common/awardreportzonenooptionsitem.aspx/sid=13/262∈=61
79	Mobile Water Supply Fire Apparatus	Pierce Manufacturing Inc.	Freigntliner FX Single Kear Axie	Jorlink.com/
69	Mobile Water Supply Fire Apparatus	Pierce Manufacturing Inc.	Freigntiliner FA Tandem Kear Axie	mttps://www.myverdoriink.com/common/awardreportzonenooptionsitem.aspx/sid=13/262∈=63
65	Mobile Water Supply Fire Apparatus	Pierce Manufacturing Inc.	International Dryside Single Real Axie International Dryside Tandem Rear Axle	377
99		Pierce Manufacturing Inc.	Saher Dryside Single Rear Axle	https://www.mvvendorlink.com/common/awardrenortzonenooptionsitem.asnx?sid=137562∈=66
67	Mobile Water Supply Fire Apparatus	Pierce Manufacturing Inc.	Saber Dryside Tandem Rear Axle	com/common/awardreportzonenooptions
69	Mobile Water Supply Fire Apparatus	Rosenbauer	Freightliner 106 Frmd Alum 30`3``	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=69
85		E-ONE	Freightliner 2 dr	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=85
86	Pumper - Commercial 2 Door	E-ONE	International 2 dr	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=86
87	Pumper - Commercial 2 Door	Ferrara Fire Apparatus, Inc.	Freightliner M2-106	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=87
88	Pumper - Commercial 2 Door	Pierce Manufacturing Inc.	Freightliner	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=89
90	Pumper - Commercial 2 Door	Pierce Manufacturing Inc.	Freightliner FXP	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx/sid=13/262∈=90
16	Pumper - Commercial 2 Door	Pierce Manufacturing Inc.	International Culpus II	TICLES // WWW. ITIVE HOURING COMMON TO A STATE OF THE CONTROL OF T
	Pumper - Level 1 Custom - Medium 4 Door	E-ONE	Typhoon	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=99
100	Pumper - Level 1 Custom - Medium 4 Door	Ferrara Fire Apparatus, Inc.	Ferrara Cinder XD96	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=100
103	Pumper - Level 1 Custom - Medium 4 Door	Pierce Manufacturing Inc.	Saber	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=103
105	105 Pumper - Level 1 Custom - Medium 4 Door	Rosenbauer	Commander Frmd Alum 29` 10``	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=105
108	Pumper - Level 1 Custom - Medium 4 Door	Spartan ER	Metro SMPMPR	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=108
114	Pumper - Level 2 Custom - Medium 4 Door	E-ONE	Cyclone II	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=114
116	116 Pumper - Level 2 Custom - Medium 4 Door	E-ONE	Typhoon	'common/awardreportzonenooptionsitem'
117	117 Pumper - Level 2 Custom - Medium 4 Door 119 Dimner - Level 2 Custom - Medium 4 Door	Ferrara Fire Apparatus, Inc.	Ferrara Interno XU100 Enforcer	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx/sid=13/262∈=11/ https://www.myvendorlink.com/common/awardrenortzonenooptionsitem.aspx/sid=137262∈=119
123	123 Pumper - Level 2 Custom - Medium 4 Door	Rosenhaller	Commander Frmd Aliim 29' 10'.	https://www.myvendorlink.com/common/awardrenortzonenontinnsitem.aspx?sid=13736/28in=173
133	133 Rear Mounted Aerial Apparatus	E-ONE	Cyclone II 100' Aluminum	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=13762∈=133
135	Rear Mounted Aerial Apparatus	E-ONE	Cyclone II 137' Aluminum	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=135
136	136 Rear Mounted Aerial Apparatus	E-ONE	Typhoon 75` Aluminum	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=136
137	137 Rear Mounted Aerial Apparatus	E-ONE	Typhoon 78` Aluminum	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=137

			-	
138	Rear Mounted Aerial Apparatus	Ferrara Fire Apparatus, Inc.	Ferrara Cinder XD96 / 77`	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=138
140	Rear Mounted Aerial Apparatus	Ferrara Fire Apparatus, Inc.	Ferrara Igniter XD100 / //	https://www.myvendorlink.com/common/awardreportzonenooptionstrem.aspx/sid=13/26z∈=139 https://www.myvendorlink.com/common/awardreportzonenoontionstrem.asnv?sid=13/262∈=140
141	Rear Mounted Aerial Apparatus	Ferrara Fire Apparatus Inc	Ferrara Inferno XD100 107	//www.mvvendorlink.com/common/awardreportzonepoptionsitem.aspx.sid=1372
144	Rear Mounted Aerial Apparatus	Pierce Manufacturing Inc.	Enforcer 100' Aluminum	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx/sid=137262∈=144
145	Rear Mounted Aerial Apparatus	Pierce Manufacturing Inc.		https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=13762∈=145
146	Rear Mounted Aerial Apparatus	Pierce Manufacturing Inc.	Enforcer 107` Steel	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=146
147	Rear Mounted Aerial Apparatus	Pierce Manufacturing Inc.	Enforcer 75` Steel	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=147
148	Rear Mounted Aerial Apparatus	Pierce Manufacturing Inc.	Saber 75` Aluminum	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=148
	Rear Mounted Aerial Apparatus	Rosenbauer	Commander Frmd Alum 78` / 36` 11``	/common/awardreportzonenooptionsitem.aspx?sid=1372
156	Rear Mounted Aerial Apparatus	Spartan ER	Gladiator RMA LT 110	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=156
158	Rear Mounted Aerial Apparatus	Spartan ER	Gladiator RMA SFA 105	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=158
159	Rear Mounted Aerial Apparatus	Spartan ER	Gladiator RMA SFA 125	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx/sid=13/262∈=159
162	Rear Mounted Aerial Apparatus	Spartan EK	Metro RMALI /5	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx/sid=13/2b2∈=1b2
	Door Mounted April Distorm	Spartail EN	Culpus II 100 Platform Aluminum	IIItbs://www.niyvendoriink.com/common/awardreportzonendoniistem.aspx:sid=13/262&mi=103
170	Door Mounted Aerial Platform	Forms Giro Apparatus Inc	Cyclolle II 100 Flatibili Aldilliidiii	III. (1957.) / WWW.III. WEIDO IIII N. COIII. COIII. COIII. WWW.III. WWW.III
173	Rear Mounted Aerial Platform	Perior Apparatus, IIIc.	Feliala IIIello Abito / 100 Feforcer 100' Steel	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.asyxisud=137202&m=170
	Rear Mounted Aerial Platform	Pierce Manufacturing Inc.		https://www.myvendorlink.com/common/awardrenortzonenoontionsitem.asnx2sid=1372628in=174
176	Rear Mounted Aerial Platform	Rosenbauer	Commander 101, /47, 6.	41.0
181		E-ONE	Cyclone II	nttos://www.mvvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=181
	Rescue Apparatus - Heavy	E-ONE	Typhoon	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=182
183	Rescue Apparatus - Heavy	Ferrara Fire Apparatus, Inc.	Ferrara Cinder XD96	
186	Rescue Apparatus - Heavy	Pierce Manufacturing Inc.	Enforcer HDR	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=186
188	Rescue Apparatus - Heavy	Rosenbauer	Commander Frmd Alum 31`3``	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=188
192	Rescue Apparatus - Heavy	Spartan ER	Gladiator	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=19 <u>2</u>
	Rescue Apparatus - Heavy	Spartan ER	Metro	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=19 <u>3</u>
197	Rescue Apparatus - Walk In	E-ONE	Typhoon	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=197
201	Rescue Apparatus - Walk In	Frontline Communications	Freightliner Frontline C30	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=20 <u>1</u>
202	Rescue Apparatus - Walk In	Frontline Communications	Freightliner Frontline C35	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=202
	Rescue Apparatus - Walk In	Frontline Communications	Freightliner Frontline C40	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=203
204	Rescue Apparatus - Walk In	Frontline Communications	Saber Frontline C40	//www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137
	Rescue Apparatus - Walk In	Pierce Manutacturing, Inc.	Entorcer Walk-In HDR	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=205
707	Kescue Apparatus - Walk In	Kosenbauer	Commander Frmd Alum 35_11	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx/sid=13/262∈=20/
217	Kescue Apparatus - Walk In	Spartan EK	Metro	nttps://www.myvendorlink.com/common/awardreportzonenooptionstrem.aspx.sid=13/262∈=212
216	Tractor Drawn Aerial Apparatus	Perior File Apparatus, IIIC.	Feffala IIIIeli IV ADIOU / 100	https://www.myvendorlink.com/common/awardrenortzonenooptionsitem.aspxisiu=177202ⅈ=214
217	Tractor Drawn Aerial Apparatus	Rosenbauer	Commander Frmd Alum 100' / 59' 1'	https://www.mvvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=217
	Tractor Drawn Aerial Apparatus	Spartan ER	٠	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=219
	Wildland Fire Apparatus	REV RTC	F550 2 dr	1372
231	Wildland Fire Apparatus	Skeeter	Chevrolet / GMC	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=231
	Wildland Fire Apparatus	Skeeter	Dodge	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=232
	Wildland Fire Apparatus	Skeeter	Ford	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=233
	Wildland Fire Apparatus	Skeeter	Freightliner	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=234
235		Skeeter	International	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=23 <u>5</u>
236	Wildland Fire Apparatus	South Florida Emergency Vehicles	Ford SFEV Brush	<b>~</b>
306	Battery Powered Rescue Tools	TNT Systems, Inc	Combi-Tool, EBFCC-28-18V	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx/sid=13/262∈=306
	Battery Powered Rescue Tools	TNT Systems, Inc	Cultar FSI C-20-207	https://www.myvendorlink.com/common/awarureportzonenoptionsitem.aspx:sid=137762∈=301 https://www.myvendorlink.com/common/awardrenortzonenoptionsitem.aspx?sid=137762∈=311
312	Battery Powered Rescue Tools	TNT Systems, Inc	Cutter, ESLC-29-20V	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx/sid=137262∈=312
313		TNT Systems, Inc	Cutter, EBFC-320-18V	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=313
314	Battery Powered Rescue Tools	TNT Systems, Inc	Cutter, EBFC-320-20V	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=314
320		TNT Systems, Inc	Ram, ER-40-18V	nttps://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=320
321	Battery Powered Rescue Tools	TNT Systems, Inc	Ram, ER-40-20V	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=32 <u>1</u>
322		TNT Systems, Inc	Ram, ETLS-40-18V	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=322
323	Battery Powered Rescue Tools	TNT Systems, Inc	Ram, ETLS-40-20V	=1372
325	Battery Powered Rescue Tools	TNT Systems, Inc	Spreader, ES100-24-18V	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx/sid=13/262∈=325
327	Battery Powered Rescue Tools	TNT Systems, Inc	Spreader, ES100-24-20V	https://www.myvendorlink.com/common/awardrenortzonenooptionsitem.aspx3sid=137262∈=322
328	Battery Powered Rescue Tools	TNT Systems, Inc	Spreader, ES100-28-20V	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=328
329	Battery Powered Rescue Tools	TNT Systems, Inc	Spreader, ES100-32-18V	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=329
330		TNT Systems, Inc	Spreader, ES100-32-20V	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=33 <u>0</u>
343		Moto Electric Vehicles	MotoEV Electro Bubble Buddy 3 Passenger EMS, ENB- 3PEMS	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=343
ţ,	344 Emergency Transport Utility Vehicles	Moto Electric Vehicles	MotoeV Electro Bubble Buddy 5 Passender EMS, EBB- 5PEMS	nttps://www.myvendoriink.com/common/awardreportzonenoupuonisitein.aspxrsid=137z0zoxin=344

<b>366</b> Fire Rescue, EMS, & Patrol Boats		23 Relentless	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=366
36/ Fire Rescue, EMS, & Patrol Boats		28 Courageous	
	Metal Shark Boats	29 Defiant	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=13/262∈=368
	Metal Shark Boats	32 Defiant	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=369
370 Fire Rescue, EMS, & Patrol Boats	Metal Shark Boats	32 Defiant NXT	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=37 <u>0</u>
	Metal Shark Boats	38 Defiant	.com/common/awardreportzonenoopt
_	Metal Shark Boats	38 Defiant NXT	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=372
	Metal Shark Boats	50 Defiant	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=373
374 Fire Rescue, EIVIS, & Patrol Boats	Metal Shark Boats	/U Deriant	mtcs://www.myvendorink.com/common/awardreportzonenooptionsitem.aspx.sid=13/262∈=3/4
477 Outhoard Engines	Cox Marine	73 Elludiance CX0300	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx1sid=137262&m=575
	Braun	Chevy CK3500 Express Plus/150" x 95" x 72HR	https://www.mvvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=488
489 Ambulance Type I - 4x2 Regular Cab Diesel Engine	Braun	Ford F-450 Express Plus/150" x 95" x 72HR	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=489
490 Ambulance Type I - 4x2 Regular Cab Diesel Engine	Braun	Ford F-550 Chief XL/169" x 98" x 72HR	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=490
	Braun	Ram 4500 Express Plus/150" x 95" x 72HR	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=491
492 Ambulance Type I - 4x2 Regular Cab Diesel Engine	Braun	Ram 5500 Chief XL/169" x 98" x 72HR	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=492
493 Ambulance Type I - 4x2 Regular Cab Diesel Engine	Crestline	Chevy CK3500 CCL 150/150" x 95" x 68HR	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=493
	Crestline	Ford F-350 CCL 150/150" x 95" x 68HR	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=494
495 Ambulance Type I - 4x2 Regular Cab Diesel Engine	Demers	Ford F-450 MXP150/150" x 95" x 72HR	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=495
	Demers	Ford F-550 MXP170/170" x 95" X 72HR	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=496
497 Ambulance Type I - 4x2 Regular Cab Diesel Engine	Demers	Ram 4500 MXP150/150" x 95" x 72HR	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=497
	Demers		https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=498
	ETR/AEV Chevrolet	Chevrolet 3500 HD / Modular Box 145``x92``x68``	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=499
Ambulance Type I -	ETR/AEV Chevrolet	Chevrolet 4500 HD / Modular Box 148" x95" x68"	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx/sid=13/262∈=500
501 Ambulance Type I - 4x2 Kegular Cab Diesel Engine	ETK/AEV Chevrolet	Chevrolet 5500 HD / Modular Box 1/2 x95 x68	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx/sid=13/262∈=501
502 Ambulance Type I - 4x2 Regular Cab Diesel Engine	ETR/AEV Dodge	Dodge 5500 / Modular Box 145 X92 X68	ZOS=NSZOZZESTENSZOSKI WARMONION SWAROWANIA WARMONION WANANA WANANA WANA WANA WANA WANA WAN
Ambulance Type I	ETK/AEV Dodge	/ INIOGUIAL BOX 148 X95	nttps://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx.rsid=13/262∈=503
504 Ambulance Type I - 4x2 Regular Cab Diesel Engine	ETR/AEV Dodge	Dodge 4500 / Madular Box 148 X95 X68	nttps://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx/sid=13/262∈=504
Sos Ambulance Type I - 4xz Regular Cab Diesel Engine	ETB/AEV Douge	Douge Karri 3500 / Modular Box 112 X33 X00	III.Qs://www.iii.yvelidofiliik.com/comman/awaidiebot.cometoneetingistelii.aspxfstia=15/262∈=503
507 Ambulance Type I - 4xz Negural Cab Diesel Engine	ETR/AEV FORd	Ford E-350 / Modular Box 148 "V65".	https://www.myvenuolinin.com/common/awarureportzonanomioneriem.aspx:sid=1373628.in=500
	ETR/AEV Ford	Ford F-450 / Modular Box 148", v95", x68".	https://www.myvendorlink.com/common/awardraportzonenoontionsitem.aspx.sid=137262∈=502
	ETR/AEV Ford	Ford F-450 / Modular Box 172``x95``x68``	https://www.mvvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=509
510 Ambulance Type I - 4x2 Regular Cab Diesel Engine	ETR/AEV Ford	Ford F-550 / Modular Box 172``x95``x68``	https://www.mvvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=510
	Excellance	Dodge 4500 / Modular Box 96``x172``x72``	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=514
	Excellance	Ford F-450 / Modular Box 96``x172``x72``	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=517
543 Ambulance Type I - 4x2 Regular Cab Diesel Engine	Horton	Chevrolet C3500 HD / Modular Box 149``x96``x72``	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=543
544 Ambulance Type I - 4x2 Regular Cab Diesel Engine	Horton	Dodge Ram 3500 - 453 / Modular Box 149``x96``x72``	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=544
	Horton	Dodge Ram 4500 - 603 / Modular Box 157``x96``x72``	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=545
	Horton	Dodge Ram 4500 / Modular Box 157``x96.25``x72``	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=546
547 Ambulance Type I - 4x2 Regular Cab Diesel Engine	Horton	Dodge Ram 5500 - 603 / Modular Box 157`x96`x72``	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=547
548 Ambulance Type I - 4x2 Regular Cab Diesel Engine	Horton	Dodge Ram 5500 - 623 / Modular Box 173``x96``x72``	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=548
	Horton	Dodge Ram 5500 / Modular Box 173 "x96.25" x72"	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=549
	Horton	Ford F-350 / Modular Box 149 X96.25 X/2	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx/sid=13/26/∈=55U
551 Ambulance Type I - 4x2 Regular Cab Diesel Engine	Horton	Ford F-450 - 603 / Micaular box 15/ X96 X/2	TCC=UN707717 StD=t13/TCSm/Common/awardreportzonenooptionsitem.aspx.ssta=13/TCST/TCST/TCST/TCST/TCST/TCST/TCST/TCS
552 Ambulance Type I - 4x2 Regular Cab Diesel Engine	Horron	Ford F-450 / Modular Box 157 X96.25 X/2	https://www.myvendorlink.com/common/awardreportzonenooptionstrem.aspx.sid=137262∈=552_
533 Ambulance Type I - 4xz Regular Cab Diesel Engine 554 Ambulance Type I - 4x2 Regular Cab Diesel Fngine	Horton	Ford F-550 / Modular Box 187 x96 x/2 Ford F-550 / Modular Box173"x96 25"x77"	Common
	Osage	F-550 Super Warrior/168" x 96" x 72HR	https://www.mvvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=571
	Osage	Ford F-450 Warrior/148" x 96" x 68HR	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=572
573 Ambulance Type I - 4x2 Regular Cab Diesel Engine	Osage	Ram 4500 Warrior/148" x 96" x 68HR	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=573
574 Ambulance Type I - 4x2 Regular Cab Diesel Engine	Osage	Ram 5500 Super Warrior/168" x 96" x 72HR	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=574
	Road Rescue	Dodge Ram 4500 / Modular Box 150``x96``x72``	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=577_
	Road Rescue	Dodge Ram 5500 / Modular Box 168``x96``x72``	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=58 <u>1</u>
585 Ambulance Type I - 4x2 Regular Cab Diesel Engine	Road Rescue	Ford F-450 / Modular Box 150`x96``x72``	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=585
589 Ambulance Type I - 4x2 Regular Cab Diesel Engine	Road Rescue	Ford F-550 / Modular Box 168 "x96 "x72"	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=589
Ambulance Type I -	Wheeled Coach	x90	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx/sid=13/262∈=591
594 Ambulance Type I - 4x2 negular Cab Diesel Engine	Wheeled Coach	Dodge Ram 3500 / Modular Box 153"x95"x67"	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=1372628in=594
595 Ambulance Type I - 4x2 Regular Cab Diesel Engine	Wheeled Coach	Dodge Ram 4500 / Modular Box 153`x95`x67``	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=595
	Wheeled Coach	Dodge Ram 4500 / Modular Box 170``x95``x72``	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=596
597 Ambulance Type I - 4x2 Regular Cab Diesel Engine	Wheeled Coach	Dodge Ram 5500 / Modular Box 170``x 95``x72``	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=597
598 Ambulance Type I - 4x2 Regular Cab Diesel Engine	Wheeled Coach	Ford F-350 / Modular Box 146`x90`x68``	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=598
599 Ambulance Type I - 4xz Regular Cab Diesel Engine	Wheeled Coach	Ford F-35U / Modular Box 153 X95 X6/	https://www.myvemorimin.com/common/awardreport.com/com/common/awardreport.com/com/com/com/com/com/com/com/com/com/

600 Ambulance Type I - 4x2 Regular Cab Diesel Engine	Wheeled Coach	Ford F-450 / Modular Box 153``x95``x67``	https://www.mvvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=600
601 Ambulance Type I - 4x2 Regular Cab Diesel Engine	Wheeled Coach	Ford F-450 / Modular Box 170`x95``x72``	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=601
602 Ambulance Type I - 4x2 Regular Cab Diesel Engine	Wheeled Coach	Ford F-550 / Modular Box 170``x95``x72``	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=602
603 Ambulance Type I - 4x2 Medium Duty Diesel Engine	Braun	Chevrolet CV5500 Chief XL/169" x 96" x 72HR	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=603
604 Ambulance Type I - 4x2 Medium Duty Diesel Engine	Braun	Freightliner M2 Super Chief/170" x 96" x 73HR	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=604
605 Ambulance Type I - 4x2 Medium Duty Diesel Engine	Braun	International MV Super Chief/170" x 96" x 73HR	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=605
606 Ambulance Type I - 4x2 Medium Duty Diesel Engine	Demers	Chevrolet CV5500 MXP170/170" x 95" X 72HR	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=606
607 Ambulance Type I - 4x2 Medium Duty Diesel Engine	ETR/AEV Chevrolet	Chevrolet 6500 HD Diesel / Modular Box 172`'x95`'x68`'	/www.myvendorlink.com/common/awardreportzonenooptionsit
611 Ambulance Type I - 4x2 Medium Duty Diesel Engine			https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx/sid=13/262∈=611
615 Ambulance Type I - 4x2 Medium Duty Diesel Engine	ETR/AEV International	International CV 515 Diesel / Modular Box 1/2 x95 x68 International MV 607 Diesel / Modular Box 172`x95`x68``	https://www.myvendorlink.com/common/awardreportzonenooptionsirem.aspx.isid=137262∈=613 https://www.mvvendorlink.com/common/awardreportzonenooptionsirem.aspx?sid=137362∈=615
620 Ambulance Type I - 4x2 Medium Duty Diesel Engine	Excellance	Dodge 5500 / Modular Box 96.`x172``x72``	https://www.mvvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=620
623 Ambulance Type I - 4x2 Medium Duty Diesel Engine	Excellance	Freightliner M2 / Modular Box 96``x166``x72``	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=623
636 Ambulance Type I - 4x2 Medium Duty Diesel Engine		Freightliner M2 / Modular Box 173``x96.25``x72``	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=636
637 Ambulance Type I - 4x2 Medium Duty Diesel Engine		International MV607LP / Modular Box 173``x96.25``x72``	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=637
647 Ambulance Type I - 4x2 Medium Duty Diesel Engine	Osage	Freightliner M2 Super Warrior/168" x 96" x 72HR	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=647_
648 Ambulance Type I - 4x2 Medium Duty Diesel Engine	Osage	International MV Super Warrior/168" x 96" x 72HR	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=648
650 Ambulance Type I - 4x2 Medium Duty Diesel Engine	Road Rescue	Chevrolet 5500 HD / Modular Box 168''x96''x72''	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=1.37262∈=650
652 Ambulance Type I - 4x2 Medium Duty Diesel Engine	Road Rescue	Freightliner M2 / Modular Box 168"x96"x72"	te E
654 Ambulance Type I - 4x2 Medium Duty Diesel Engine	Road Rescue	International CV / Modular Box 168 'x96' 'x72'	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=654
661 Ambulance Type I - 4X2 Medium Duty Diesel Engine	Wheeled Coach	International Modular Box 120, 505, 572	https://www.iiiyveiidoiliiik.com/common/awardreportzonieiiooptionisteii.aspxistu=137262kiii-650 https://www.mvvandorlink.com/common/awardreportzonenoontioneitem_acev2cid=137362kin-661
662 Ambulance Type I - 4x2 Medium Duty Diesel Engine	Wheeled Coach	Integritime / Modular Box 160x95``x72``	//www.myvendorlink
663 Ambulance Type I - 4x2 Medium Duty Diesel Engine	Wheeled Coach	International / Modular Box 170``x95``x72``	//www.myvendorlink.com/
664 Ambulance Type II - 4x2 Van Gas Engine	Demers	T-250 Eco-Boost TES	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=664
665 Ambulance Type II - 4x2 Van Gas Engine	ETR/AEV Chevrolet	Chevrolet G3500 Type II	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=665
666 Ambulance Type II - 4x2 Van Gas Engine	ETR/AEV Ford	Ford Transit T 250 Gas Type II	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=666
667 Ambulance Type II - 4x2 Van Gas Engine	FR Conversions	Ford Transit Intrepid	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=667_
668 Ambulance Type II - 4x2 Van Gas Engine	FR Conversions	Ram Promaster 2500 Pioneer II	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=668
673 Ambulance Type II - 4x2 Van Gas Engine	Osage	Ford Transit Travois	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=673
674 Ambulance Type II - 4x2 Van Gas Engine	Wheeled Coach	Chevrolet Van	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=1.37262∈=674
676 Ambulance Type II - 4x2 Van Gas Engine	Wheeled Coach	Ford Transit MR	com/common,
b// Ambulance Type III - 4x2 Cutaway Van Diesel Engine	ETK/AEV Sprinter	Sprinter 3500 / Modular Box 148 x86 x68	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx.sid=13/262∈=6//
670 Ambulance Type III - 4XZ cutaway van Gas Engine	Braun	Cheviolet 4500 Chiel At	https://www.myveindoillink.com/common/avardronortzoneindoptionsitem.aspxrsid=137262∈=676
680 Ambulance Type III - 4x2 Cutaway Vari Cas Engine	Creetline	Chavrolet 3500 CCI 150	com/common/awardreportzonenooptionsitem
681 Ambulance Type III - 4x2 Cutaway Van Gas Engine	Crestline	Ford F-350 CCI 150	https://www.myvendorlink.com/common/awardrenortzonenooptionsitem.aspxisus_137262∈=681
682 Ambulance Type III - 4x2 Cutaway Van Gas Engine	Demers	Chevrolet 4500 MX170/170" x 95" x 72"HR	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx/sid=137262∈=682
683 Ambulance Type III - 4x2 Cutaway Van Gas Engine	Demers	Ford E-450 MX170/170" x 95" x 72"HR	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=683
684 Ambulance Type III - 4x2 Cutaway Van Gas Engine	ETR/AEV Chevrolet	Chevrolet G3500 / Modular Box 145``x92``x68``	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=684
685 Ambulance Type III - 4x2 Cutaway Van Gas Engine	ETR/AEV Chevrolet	Chevrolet G4500 / Modular Box 172``x95``x68``	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=685
686 Ambulance Type III - 4x2 Cutaway Van Gas Engine	ETR/AEV Ford	Ford E-350 / Modular Box 145`'x92''x68''	
687 Ambulance Type III - 4x2 Cutaway Van Gas Engine	ETR/AEV Ford	Ford E-350 / Modular Box 145 "x95" x68"	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=687
688 Ambulance Type III - 4x2 Cutaway Van Gas Engine	ETR/AEV Ford	Ford E-450 / Modular Box 1/2 x95 x68 Ford E-450 / Modular Box 168 625. v90 25. v96 25.	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspxfsid=13/262∈=692 https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspxfsid=13/262∈=692
705 Ambulance Type III - 4x2 cutaway van Gas Engine	Horton	Ford XI F E-450 / Modular Box 149" v96 75" x72"	www.myvendorlink.com/common/awardreportzonenooptionsitem
718 Ambulance Type III - 4x2 Cutaway Van Gas Engine	Osage	Chevrolet 4500 Super Warrior/168" x 96" x 72HR	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=718
719 Ambulance Type III - 4x2 Cutaway Van Gas Engine	Osage	Ford E-450 Super Warrior/168" x 96" x 72HR	endorlink.
722 Ambulance Type III - 4x2 Cutaway Van Gas Engine	Road Rescue	Chevrolet G3500 / Modular Box 150``x96``x72``	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=722
726 Ambulance Type III - 4x2 Cutaway Van Gas Engine	Road Rescue	Chevrolet G4500 / Modular Box 170`x96``x72``	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=726
730 Ambulance Type III - 4x2 Cutaway Van Gas Engine	Road Rescue	Ford E-450 / Modular Box 168``x96``x72``	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=730
732 Ambulance Type III - 4x2 Cutaway Van Gas Engine	Wheeled Coach	Chevrolet G3500 / Modular Box 146`` X 90`` X 68``	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=732
733 Ambulance Type III - 4x2 Cutaway Van Gas Engine	Wheeled Coach	Chevrolet G3500 / Modular Box 153`` X 95`` X 72``	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx?sid=137262∈=733
735 Ambulance Type III - 4x2 Cutaway Van Gas Engine	Wheeled Coach	Chevrolet 64500 / Modular Box 1/0 - X 95 - X /2	https://www.myvendorlink.com/common/awardreportzonenooptionsitem.aspx/sid=13/262∈=735
730 Anibutance Type III - 4x2 Cutaway van Gas Engine 737 Ambulance Type III - 4x2 Cutaway Van Gas Engine	Wheeled Coach	Ford E-350 / Modular Box 153" X 95" X 72"	andorlink
739 Ambulance Type III - 4x2 Cutaway Van Gas Engine	Wheeled Coach	Ford E-450 / Modular Box 170'' X 95'' X 72''	link.com/

#### **FSA Cooperative Purchasing Program**



FSA23-VEF17.0
Fire & Rescue Vehicles, Boats, & Equipment
Final Award Report

Award Report

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Airport Rescue Fire Fighting (ARFF) Apparatus

Item: 1, Oshkosh Airport Products, Striker 4x4

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$1,044,318.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

#### **Bid Award**

3/29/23, 3:35 PM

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Airport Rescue Fire Fighting (ARFF) Apparatus

Item: 2, Oshkosh Airport Products, Striker 6x6

Description: Refer to Item Group Specifications PDF document.

Build File	þ
Bui	Build
Price	\$1,113,785.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

Group: Airport Rescue Fire Fighting (ARFF) Apparatus

Item: 3, Oshkosh Airport Products, Striker 8x8

Description: Refer to Item Group Specifications PDF document.

Build File	Build
-	ш
Price	\$1,777,606.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

Group: Electric Vehicle (EV) Pumper

Item: 7, E-ONE, Vector

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$2,099,524.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

**Group:** Electric Vehicle (EV) Pumper

Item: 8, Ferrara Fire Apparatus, Inc., Vector

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$2,108,024.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Group: Electric Vehicle (EV) Pumper

Item: 11, Rosenbauer, RTX

Description: Refer to Item Group Specifications PDF document.

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Fire Equipm	North America Fire Eq	Primary North America Fire

Group: Electric Vehicle (EV) Pumper

Item: 12, Spartan ER, Vector

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$2,109,024.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

**Group:** Fire Apparatus - Initial Attack

Item: 13, E-ONE, Ford F550 2 dr Diesel 4x2

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$290,886.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Fire Apparatus - Initial Attack

Item: 17, Pierce Manufacturing Inc., Ford F550 MP

Description: Refer to Item Group Specifications PDF document.

Build File	PI
Bui	Build
Price	\$324,635.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

**Group:** Fire Apparatus - Initial Attack

Item: 18, Rosenbauer, Ford 550 Frmd Alum 22' 11"

Description: Refer to Item Group Specifications PDF document.

Group: Medium Duty Rescue Apparatus

Item: 21, E-ONE, Freightliner M2

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$276,373.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Group: Medium Duty Rescue Apparatus

Item: 22, E-ONE, International

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$286,065.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Group: Medium Duty Rescue Apparatus

Item: 23, Ferrara Fire Apparatus, Inc., Freightliner M2-106

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$264,243.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group: Medium Duty Rescue Apparatus** 

Item: 25, Rosenbauer, Freightliner FI 106 Frmd Alum 33'3'

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$347,459.00
Vendor	North America Fire Equipment Company, Inc.
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group: Medium Duty Rescue Apparatus** 

Item: 27, Spartan ER, Freightliner M2 M/D Rescue

Description: Refer to Item Group Specifications PDF document.

Zone	Rank	Vendor	Price	Build File
Nationwide	Primary	Emergency Vehicles, Inc.	\$270,921.00	Build
	Alternate	REV RTC	\$297,925.00	Build

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group: Medium Duty Rescue Apparatus** 

Item: 28, Spartan ER, International M/D Rescue

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$273,065.00
Vendor	Emergency Vehicles, Inc.
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Mid Mounted Aerial Apparatus

Item: 31, Rosenbauer, Commander Frmd Alum 75' / 44' 10"

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$1,521,584.00
Vendor	North America Fire Equipment Company, Inc.
Rank	Primary
Zone	Nationwide

**Group:** Mid Mounted Aerial Platform

Item: 35, E-ONE, Typhoon 95' Aluminum

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$1,698,121.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Mid Mounted Aerial Platform

Item: 36, Ferrara Fire Apparatus, Inc., Ferrara Inferno XD100 / 100`

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$1,654,628.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Mid Mounted Aerial Platform

Item: 39, Pierce Manufacturing Inc., Enforcer Ascendant Aerial Tower 100` Steel

Description: Refer to Item Group Specifications PDF document.

3uild File	
Build	Build
Price	\$1,736,838.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

#### **Bid Award**

3/29/23, 3:35 PM

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Mid Mounted Aerial Platform

Item: 41, Rosenbauer, Commander Frmd Alum 75' / 44' 10"

Description: Refer to Item Group Specifications PDF document.

Price Build File	81 685 247 00 Birild
Vendor	North America Fire Equipment Company
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group: Mid Mounted Aerial Platform** 

Item: 42, Spartan ER, Gladiator MMP LT 93`

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$1,749,221.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Mid Mounted Aerial Platform

Item: 43, Spartan ER, Gladiator MMP SFA 100`

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$1,565,794.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

**Group:** Mid Mounted Aerial Platform

Item: 44, Spartan ER, Gladiator MMP SFA 85

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$1,470,406.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

**Group: Mobile Water Supply Fire Apparatus** 

Item: 49, E-ONE, Freightliner 1800 gallon

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$329,898.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

**Group: Mobile Water Supply Fire Apparatus** 

Item: 50, E-ONE, Freightliner 2000 gallon

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$333,167.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

**Group: Mobile Water Supply Fire Apparatus** 

Item: 51, E-ONE, Freightliner 2500 gallon

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$354,032.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

**Group:** Mobile Water Supply Fire Apparatus

Item: 52, E-ONE, Freightliner 3000 gallon

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$371,704.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

**Group:** Mobile Water Supply Fire Apparatus

Item: 53, E-ONE, International 1800 gallon

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$337,211.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

**Group:** Mobile Water Supply Fire Apparatus

Item: 55, E-ONE, International 2500 gallon

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$364,878.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

**Group:** Mobile Water Supply Fire Apparatus

Item: 56, E-ONE, International 3000 gallon

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$379,297.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

**Bid Award** 

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group: Mobile Water Supply Fire Apparatus** 

Item: 57, Ferrara Fire Apparatus, Inc., Freightliner M2-106

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$382,985.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

### **Bid Award**

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Mobile Water Supply Fire Apparatus

Item: 60, Pierce Manufacturing Inc., Freightliner Dryside Single Rear Axle

Description: Refer to Item Group Specifications PDF document.

ile	
Build File	Build
Price	\$418,277.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

### **Bid Award**

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Mobile Water Supply Fire Apparatus

Item: 61, Pierce Manufacturing Inc., Freightliner Dryside Tandem Rear Axle

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	3436,773.00
<u>a</u>	€
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

### **Bid Award**

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Mobile Water Supply Fire Apparatus

Item: 62, Pierce Manufacturing Inc., Freightliner FX Single Rear Axle

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$361,365.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

**Bid Award** 

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Mobile Water Supply Fire Apparatus

Item: 63, Pierce Manufacturing Inc., Freightliner FX Tandem Rear Axle

Description: Refer to Item Group Specifications PDF document.

Build File	Build
8	<u>а</u>
Price	\$384,436.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

### **Bid Award**

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group: Mobile Water Supply Fire Apparatus** 

Item: 64, Pierce Manufacturing Inc., International Dryside Single Rear Axle

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$432,185.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

### **Bid Award**

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group: Mobile Water Supply Fire Apparatus** 

Item: 65, Pierce Manufacturing Inc., International Dryside Tandem Rear Axle

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$452,650.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Mobile Water Supply Fire Apparatus

Item: 66, Pierce Manufacturing Inc., Saber Dryside Single Rear Axle

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$552,994.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

**Group: Mobile Water Supply Fire Apparatus** 

Item: 67, Pierce Manufacturing Inc., Saber Dryside Tandem Rear Axle

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$608,481.00
	Ten-8 Fire & Safety, LLC
Vendor	Ten-8 Fire
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Mobile Water Supply Fire Apparatus

Item: 69, Rosenbauer, Freightliner 106 Frmd Alum 30' 3"

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$458,161.00
Vendor	North America Fire Equipment Company, Inc.
Rank	Primary
Zone	Nationwide

Group: Pumper - Commercial 2 Door

Item: 85, E-ONE, Freightliner 2 dr

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$324,599.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Group: Pumper - Commercial 2 Door

Item: 86, E-ONE, International 2 dr

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$331,151.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Group: Pumper - Commercial 2 Door

Item: 87, Ferrara Fire Apparatus, Inc., Freightliner M2-106

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$379,954.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Pumper - Commercial 2 Door

Item: 89, Pierce Manufacturing Inc., Freightliner

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$381,498.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

### **Bid Award**

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Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Pumper - Commercial 2 Door

Item: 90, Pierce Manufacturing Inc., Freightliner FXP

Description: Refer to Item Group Specifications PDF document.

Build File	þ
Bui	Build
Price	\$383,531.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Pumper - Commercial 2 Door

Item: 91, Pierce Manufacturing Inc., International

Description: Refer to Item Group Specifications PDF document.

Build File	Ф
Buil	Build
Price	\$396,746.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

Group: Pumper - Level 1 Custom - Medium 4 Door

Item: 97, E-ONE, Cyclone II

Description: Refer to Item Group Specifications PDF document.

# Model Upgrade/Downgrade:

Build File	Build
Price	\$582,423.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

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Group: Pumper - Level 1 Custom - Medium 4 Door

Item: 99, E-ONE, Typhoon

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$546,567.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Group: Pumper - Level 1 Custom - Medium 4 Door

Item: 100, Ferrara Fire Apparatus, Inc., Ferrara Cinder XD96

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$586,014.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

**Bid Award** 

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Pumper - Level 1 Custom - Medium 4 Door

Item: 103, Pierce Manufacturing Inc., Saber

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Ā	I B
Price	\$513,801.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Pumper - Level 1 Custom - Medium 4 Door

Item: 105, Rosenbauer, Commander Frmd Alum 29' 10"

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$767,166.00
Vendor	North America Fire Equipment Company, Inc.
Rank	Primary
Zone	Nationwide

Group: Pumper - Level 1 Custom - Medium 4 Door

Item: 108, Spartan ER, Metro SMPMPR

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$569,032.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Group: Pumper - Level 2 Custom - Medium 4 Door

Item: 114, E-ONE, Cyclone II

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$732,811.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Group: Pumper - Level 2 Custom - Medium 4 Door

Item: 116, E-ONE, Typhoon

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$669,803.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Group: Pumper - Level 2 Custom - Medium 4 Door

Item: 117, Ferrara Fire Apparatus, Inc., Ferrara Inferno XD100

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$738,865.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Pumper - Level 2 Custom - Medium 4 Door

Item: 119, Pierce Manufacturing Inc., Enforcer

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$724,279.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Pumper - Level 2 Custom - Medium 4 Door

Item: 123, Rosenbauer, Commander Frmd Alum 29' 10"

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$868,266.00
Vendor	North America Fire Equipment Company, Inc.
Rank	Primary
Zone	Nationwide

**Group:** Rear Mounted Aerial Apparatus

Item: 133, E-ONE, Cyclone II 100' Aluminum

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$1,161,685.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

**Group:** Rear Mounted Aerial Apparatus

Item: 135, E-ONE, Cyclone II 137' Aluminum

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$1,325,535.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

**Group:** Rear Mounted Aerial Apparatus

Item: 136, E-ONE, Typhoon 75` Aluminum

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$1,015,985.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

**Group:** Rear Mounted Aerial Apparatus

Item: 137, E-ONE, Typhoon 78' Aluminum

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$1,020,476.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

**Group:** Rear Mounted Aerial Apparatus

Item: 138, Ferrara Fire Apparatus, Inc., Ferrara Cinder XD96 / 77

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$1,020,745.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

**Group:** Rear Mounted Aerial Apparatus

Item: 139, Ferrara Fire Apparatus, Inc., Ferrara Igniter XD100 / 77

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$1,040,042.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Rear Mounted Aerial Apparatus

Item: 140, Ferrara Fire Apparatus, Inc., Ferrara Inferno XD100 / 77

Description: Refer to Item Group Specifications PDF document.

I File	
Build File	Build
Price	\$1,070,932.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Rear Mounted Aerial Apparatus

Item: 141, Ferrara Fire Apparatus, Inc., Ferrara Inferno XD100 107

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$1,261,225.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Rear Mounted Aerial Apparatus

Item: 144, Pierce Manufacturing Inc., Enforcer 100' Aluminum

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$1,390,882.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Rear Mounted Aerial Apparatus

Item: 145, Pierce Manufacturing Inc., Enforcer 105' Steel

Description: Refer to Item Group Specifications PDF document.

Build File	<u>p</u>
Bu	Build
Price	\$1,304,735.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Rear Mounted Aerial Apparatus

Item: 146, Pierce Manufacturing Inc., Enforcer 107' Steel

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$1,249,639.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

**Group:** Rear Mounted Aerial Apparatus

Item: 147, Pierce Manufacturing Inc., Enforcer 75' Steel

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$1,123,469.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

**Bid Award** 

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Rear Mounted Aerial Apparatus

Item: 148, Pierce Manufacturing Inc., Saber 75` Aluminum

Description: Refer to Item Group Specifications PDF document.

Build File	Build
ñ	Bl
Price	\$1,103,667.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Rear Mounted Aerial Apparatus

Item: 154, Rosenbauer, Commander Frmd Alum 78' / 36' 11''

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$1,381,827.00
Vendor	North America Fire Equipment Company, Inc.
Rank	Primary
Zone	Nationwide

**Group:** Rear Mounted Aerial Apparatus

Item: 156, Spartan ER, Gladiator RMA LT 110`

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$1,367,926.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

**Group:** Rear Mounted Aerial Apparatus

Item: 158, Spartan ER, Gladiator RMA SFA 105`

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$1,226,966.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

**Group:** Rear Mounted Aerial Apparatus

Item: 159, Spartan ER, Gladiator RMA SFA 125

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$1,358,299.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

**Group:** Rear Mounted Aerial Apparatus

Item: 162, Spartan ER, Metro RMA LT 75

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$1,114,296.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

**Group:** Rear Mounted Aerial Apparatus

Item: 165, Spartan ER, Metro RMA SFA 75

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$999,175.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

**Group:** Rear Mounted Aerial Platform

Item: 168, E-ONE, Cyclone II 100' Platform Aluminum

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$1,463,462.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

**Group:** Rear Mounted Aerial Platform

Item: 170, Ferrara Fire Apparatus, Inc., Ferrara Inferno XD100 / 100`

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$1,406,851.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Rear Mounted Aerial Platform

Item: 173, Pierce Manufacturing Inc., Enforcer 100' Steel

Description: Refer to Item Group Specifications PDF document.

Build File	_
Builc	Build
Price	\$1,486,635.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

#### **Bid Award**

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Rear Mounted Aerial Platform

Item: 174, Pierce Manufacturing Inc., Enforcer 110' Steel

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$1,313,499.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Rear Mounted Aerial Platform

Item: 176, Rosenbauer, Commander 101' / 47' 6"

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$1,658,495.00
Vendor	North America Fire Equipment Company, Inc.
Rank	Primary
Zone	Nationwide

**Group:** Rescue Apparatus - Heavy

Item: 181, E-ONE, Cyclone II

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$689,725.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

**Group:** Rescue Apparatus - Heavy

Item: 182, E-ONE, Typhoon

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$615,226.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

**Group:** Rescue Apparatus - Heavy

Item: 183, Ferrara Fire Apparatus, Inc., Ferrara Cinder XD96

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$515,368.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

#### **Bid Award**

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Rescue Apparatus - Heavy

Item: 186, Pierce Manufacturing Inc., Enforcer HDR

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$731,655.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Rescue Apparatus - Heavy

Item: 188, Rosenbauer, Commander Frmd Alum 31, 3"

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$680,581.00
Vendor	North America Fire Equipment Company, Inc.
Rank	Primary
Zone	Nationwide

**Bid Award** 

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Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Rescue Apparatus - Heavy

Item: 192, Spartan ER, Gladiator

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$578,837.00
Vendor	Emergency Vehicles, Inc.
Rank	Primary
Zone	Nationwide

**Bid Award** 

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Rescue Apparatus - Heavy

Item: 193, Spartan ER, Metro

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$550,009.00
Vendor	Emergency Vehicles, Inc.
Rank	Primary
Zone	Nationwide

Group: Rescue Apparatus - Walk In

Item: 197, E-ONE, Typhoon

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$528,568.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

#### **Bid Award**

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Rescue Apparatus - Walk In

Item: 201, Frontline Communications, Freightliner Frontline C30

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$564,740.00
	Fire & Safety, LLC
Vendor	Ten-8
Rank	Primary
Zone	Nationwide

#### **Bid Award**

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Rescue Apparatus - Walk In

Item: 202, Frontline Communications, Freightliner Frontline C35

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$635,541.00
	O
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

**Bid Award** 

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Rescue Apparatus - Walk In

Item: 203, Frontline Communications, Freightliner Frontline C40

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$698,771.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

#### **Bid Award**

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Rescue Apparatus - Walk In

Item: 204, Frontline Communications, Saber Frontline C40

Description: Refer to Item Group Specifications PDF document.

Build File	q
Bui	Build
Price	\$958,080.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

#### **Bid Award**

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Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Rescue Apparatus - Walk In

Item: 205, Pierce Manufacturing, Inc., Enforcer Walk-In HDR

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$800,923.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Rescue Apparatus - Walk In

Item: 207, Rosenbauer, Commander Frmd Alum 35' 11"

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$677,211.00
Vendor	North America Fire Equipment Company, Inc.
Rank	Primary
Zone	Nationwide

Group: Rescue Apparatus - Walk In

Item: 212, Spartan ER, Metro

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$545,172.00
Vendor	Emergency Vehicles, Inc.
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Tractor Drawn Aerial Apparatus

Item: 214, Ferrara Fire Apparatus, Inc., Ferrara Inferno XD100 / 100`

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$1,528,347.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

#### **Bid Award**

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Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Tractor Drawn Aerial Apparatus

Item: 216, Pierce Manufacturing Inc., Enforcer 107' Steel

Description: Refer to Item Group Specifications PDF document.

Build File	PI
Bu	Build
Price	\$1,585,569.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Tractor Drawn Aerial Apparatus

Item: 217, Rosenbauer, Commander Frmd Alum 100' / 59' 1"

Description: Refer to Item Group Specifications PDF document.

# Model Upgrade/Downgrade:

Build File	Build
Price	\$1,678,096.00
Vendor	North America Fire Equipment Company, Inc.
Rank	Primary
Zone	Nationwide

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**Group:** Tractor Drawn Aerial Apparatus

Item: 219, Spartan ER, Gladiator TDA 105

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$1,622,137.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

#### **Bid Award**

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Wildland Fire Apparatus

Item: 229, REV RTC, F550 2 dr

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$157,798.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

**Bid Award** 

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Wildland Fire Apparatus

Item: 231, Skeeter, Chevrolet / GMC

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$195,976.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Wildland Fire Apparatus

Item: 232, Skeeter, Dodge

Description: Refer to Item Group Specifications PDF document.

Build File	
Builc	Build
Price	\$192,626.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

#### **Bid Award**

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Wildland Fire Apparatus

Item: 233, Skeeter, Ford

Description: Refer to Item Group Specifications PDF document.

ile	
Build File	Build
Price	\$189,344.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Wildland Fire Apparatus

Item: 234, Skeeter, Freightliner

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$256,659.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

**Bid Award** 

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Wildland Fire Apparatus

Item: 235, Skeeter, International

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$197,080.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

#### **Bid Award**

3/29/23, 3:35 PM

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group: Wildland Fire Apparatus** 

Item: 236, South Florida Emergency Vehicles, Ford SFEV Brush

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$189,134.00
Vendor	South Florida Emergency Vehicles LLC.
Rank	Primary
Zone	Nationwide

#### **Bid Award**

3/29/23, 3:35 PM

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Battery Powered Rescue Tools

Item: 306, TNT Systems, Inc, Combi-Tool, EBFCC-28-18V

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$10,957.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

**Bid Award** 

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Battery Powered Rescue Tools

Item: 307, TNT Systems, Inc, Combi-Tool, EBFCC-28-20V

Description: Refer to Item Group Specifications PDF document.

File	
Build File	Build
Price	\$11,133.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Battery Powered Rescue Tools

Item: 311, TNT Systems, Inc, Cutter, ESLC-29-18V

Description: Refer to Item Group Specifications PDF document.

e	
Build File	Build
Price	\$10,584.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

#### **Bid Award**

3/29/23, 3:35 PM

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Battery Powered Rescue Tools

Item: 312, TNT Systems, Inc, Cutter, ESLC-29-20V

Description: Refer to Item Group Specifications PDF document.

Ф	
Build File	Build
Price	\$10,760.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

**Group:** Battery Powered Rescue Tools

Item: 313, TNT Systems, Inc, Cutter, EBFC-320-18V

Description: Refer to Item Group Specifications PDF document.

Build File	
Buile	Build
Price	\$11,561.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

#### **Bid Award**

3/29/23, 3:35 PM

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Battery Powered Rescue Tools

Item: 314, TNT Systems, Inc, Cutter, EBFC-320-20V

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$11,737.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

**Group:** Battery Powered Rescue Tools

Item: 320, TNT Systems, Inc, Ram, ER-40-18V

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$7,254.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

**Group:** Battery Powered Rescue Tools

Item: 321, TNT Systems, Inc, Ram, ER-40-20V

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$7,430.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

**Group:** Battery Powered Rescue Tools

Item: 322, TNT Systems, Inc, Ram, ETLS-40-18V

Description: Refer to Item Group Specifications PDF document.

Build File	q
Buil	Build
Price	\$8,493.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

**Group:** Battery Powered Rescue Tools

Item: 323, TNT Systems, Inc, Ram, ETLS-40-20V

Description: Refer to Item Group Specifications PDF document.

Build File	Build
ш	0
Price	\$8,670.00
	Ten-8 Fire & Safety, LLC
Vendor	Ten-8 F
Rank	Primary
Zone	Nationwide

**Group:** Battery Powered Rescue Tools

Item: 325, TNT Systems, Inc, Spreader, ES100-24-18V

Description: Refer to Item Group Specifications PDF document.

Zone	Rank	Vendor	Price	Build File
Nationwide	Primary	Ten-8 Fire & Safety, LLC	\$11,309.00	Build
	Primary	Ten-8 Fire & Safety, LLC	\$11,309.00	Build

**Group:** Battery Powered Rescue Tools

Item: 326, TNT Systems, Inc, Spreader, ES100-24-20V

Description: Refer to Item Group Specifications PDF document.

Build File	70
Buil	Build
Price	\$11,486.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Battery Powered Rescue Tools

Item: 327, TNT Systems, Inc, Spreader, ES100-28-18V

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$11,405.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

#### **Bid Award**

3/29/23, 3:35 PM

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Battery Powered Rescue Tools

Item: 328, TNT Systems, Inc, Spreader, ES100-28-20V

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$11,581.00
	O
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

**Group:** Battery Powered Rescue Tools

Item: 329, TNT Systems, Inc, Spreader, ES100-32-18V

Description: Refer to Item Group Specifications PDF document.

Zone	Rank	Vendor	Price	Build File
Nationwide	Primary	Ten-8 Fire & Safety, LLC	\$11,622.00	Build
	Primary	Ten-8 Fire & Safety, LLC	\$11,622.00	Build

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Battery Powered Rescue Tools

Item: 330, TNT Systems, Inc, Spreader, ES100-32-20V

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$11,798.00
dor	Fire & Safety, LLC
Rank Veno	Primary Ten-
Zone	Nationwide

#### **Bid Award**

3/29/23, 3:35 PM

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Emergency Transport Utility Vehicles

Item: 343, Moto Electric Vehicles, MotoEV Electro Bubble Buddy 3 Passenger EMS, ENB- 3PEMS

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$20,995.00
Vendor	GATORMOTO UTILITY VEHICLES AND MORE LCC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Emergency Transport Utility Vehicles

Item: 344, Moto Electric Vehicles, MotoEV Electro Bubble Buddy 5 Passender EMS, EBB- 5PEMS

Description: Refer to Item Group Specifications PDF document.

Price Build File	\$31,995.00 Build
Vendor	GATORMOTO UTILITY VEHICLES AND MORE LCC
Rank	Primary
Zone	Nationwide

Group: Fire Rescue, EMS, & Patrol Boats

Item: 366, Metal Shark Boats, 23 Relentless

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$228,909.00
	O <sub>1</sub>
	Aluminum Boats, LLC
Vendor	Gravois Alur
Rank	Primary
	de
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Fire Rescue, EMS, & Patrol Boats

Item: 367, Metal Shark Boats, 28 Courageous

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$388,109.00
Vendor	Gravois Aluminum Boats, LLC
Rank	Primary
Zone	Nationwide

Group: Fire Rescue, EMS, & Patrol Boats

Item: 368, Metal Shark Boats, 29 Defiant

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$429,302.00
Vendor	Gravois Aluminum Boats, LLC
Rank	Primary
Zone	Nationwide

Group: Fire Rescue, EMS, & Patrol Boats

Item: 369, Metal Shark Boats, 32 Defiant

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$549,302.00
Vendor	Gravois Aluminum Boats, LLC
Rank	Primary
Zone	Nationwide

Group: Fire Rescue, EMS, & Patrol Boats

Item: 370, Metal Shark Boats, 32 Defiant NXT

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$569,302.00
Vendor	Gravois Aluminum Boats, LLC
Rank	Primary
Zone	Nationwide

3/29/23, 3:35 PM **Bid Award**  Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Fire Rescue, EMS, & Patrol Boats

Item: 371, Metal Shark Boats, 38 Defiant

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$849,902.00
Vendor	Gravois Aluminum Boats, LLC
Rank	Primary
Zone	Nationwide

Group: Fire Rescue, EMS, & Patrol Boats

Item: 372, Metal Shark Boats, 38 Defiant NXT

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Δ.	<b>B</b>
Price	\$849,902.00
	Aluminum Boats, LLC
Vendor	Gravois Alumi
Rank	Primary
Zone	Nationwide

**Bid Award** 

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Fire Rescue, EMS, & Patrol Boats

Item: 373, Metal Shark Boats, 50 Defiant

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$2,801,922.00
Vendor	Gravois Aluminum Boats, LLC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Fire Rescue, EMS, & Patrol Boats

Item: 374, Metal Shark Boats, 70 Defiant

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$6,601,922.00
	minum Boats, LLC
Vendor	Gravois Alun
Rank	Primary
Zone	Nationwide

Group: Fire Rescue, EMS, & Patrol Boats

Item: 375, Metal Shark Boats, 75 Endurance

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$7,391,992.00
Vendor	Gravois Aluminum Boats, LLC
Rank	Primary
Zone	Nationwide

**Group:** Outboard Engines

Item: 427, Cox Marine, CX0300

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$62,056.00
Vendor	Ring Power Corporation
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 488, Braun, Chevy CK3500 Express Plus/150" x 95" x 72HR

Description: Refer to Item Group Specifications PDF document.

Build File	Build
	0
Price	\$262,838.0
	Fire & Safety, LLC
Vendor	Ten-8 Fire
Rank	Primary
Zone	Nationwide

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 489, Braun, Ford F-450 Express Plus/150" x 95" x 72HR

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$262,732.00
	& Safety, LLC
Vendor	Ten-8 Fire & S
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 490, Braun, Ford F-550 Chief XL/169" x 98" x 72HR

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$305,933.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 491, Braun, Ram 4500 Express Plus/150" x 95" x 72HR

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$256,250.00
	y, LLC
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 492, Braun, Ram 5500 Chief XL/169" x 98" x 72HR

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$301,457.00
	ety, LLC
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

#### **Bid Award**

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 493, Crestline, Chevy CK3500 CCL 150/150" x 95" x 68HR

Description: Refer to Item Group Specifications PDF document.

<u> </u>	
Build File	Build
Price	\$188,448.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 494, Crestline, Ford F-350 CCL 150/150" x 95" x 68HR

Description: Refer to Item Group Specifications PDF document.

Zone	Rank	Vendor	Price	Build File
Nationwide	Primary	Ten-8 Fire & Safety, LLC	\$181,313.00	Build
	Primary	Ten-8 Fire & Safety, LLC	\$181,313.00	Build

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 495, Demers, Ford F-450 MXP150/150" x 95" x 72HR

Description: Refer to Item Group Specifications PDF document.

Build File	Build
ш	m
Price	\$215,393.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 496, Demers, Ford F-550 MXP170/170" x 95" X 72HR

Description: Refer to Item Group Specifications PDF document.

Build File	70
Buil	Build
Price	\$237,875.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

**Bid Award** 

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 497, Demers, Ram 4500 MXP150/150" x 95" x 72HR

Description: Refer to Item Group Specifications PDF document.

Build File	Build
<b>B</b>	Ā
Price	\$209,260.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 498, Demers, Ram 5500 MXP170/170" x 95" X 72HR

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$240,056.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 499, ETR/AEV Chevrolet, Chevrolet 3500 HD / Modular Box 145"x92"x68"

Description: Refer to Item Group Specifications PDF document.

File	
Build File	Build
Price	\$188,613.00
Vendor	ETR, L.L.C.
Rank	Primary
Zone	Nationwide

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 500, ETR/AEV Chevrolet, Chevrolet 4500 HD / Modular Box 148``x95``x68``

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$228,562.00
Vendor	ETR, L.L.C.
Rank	Primary
Zone	Nationwide

3/29/23, 3:35 PM

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 501, ETR/AEV Chevrolet, Chevrolet 5500 HD / Modular Box 172``x95``x68``

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$235,602.00
Vendor	ETR, L.L.C.
Rank	Primary
Zone	Nationwide

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 502, ETR/AEV Dodge, Dodge 3500 / Modular Box 145``x92``x68``

Description: Refer to Item Group Specifications PDF document.

ile	
Build File	Build
Price	\$216,296.00
Vendor	ETR, L.L.C.
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 503, ETR/AEV Dodge, Dodge 3500 / Modular Box 148``x95``x68``

Description: Refer to Item Group Specifications PDF document.

ile	
Build File	Build
Price	\$225,530.00
Vendor	ETR, L.L.C.
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 504, ETR/AEV Dodge, Dodge 4500 / Modular Box 148``x95``x68``

Description: Refer to Item Group Specifications PDF document.

Build File	Б
Buil	Build
Price	\$230,796.00
Vendor	ETR, L.L.C.
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 505, ETR/AEV Dodge, Dodge Ram 5500 / Modular Box 172``x95``x68``

Description: Refer to Item Group Specifications PDF document.

File	
Build File	Build
Price	\$236,351.00
Vendor	ETR, L.L.C.
Rank	Primary
Zone	Nationwide

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 506, ETR/AEV Ford, Ford F-350 / Modular Box 145`x92`x68``

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$188,914.00
Vendor	ETR, L.L.C.
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 507, ETR/AEV Ford, Ford F-350 / Modular Box 148"x95"x68"

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$200,077.00
Vendor	ETR, L.L.C.
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 508, ETR/AEV Ford, Ford F-450 / Modular Box 148"x95"x68"

Description: Refer to Item Group Specifications PDF document.

-ile	
Build File	Build
Price	\$218,319.00
Vendor	ETR, L.L.C.
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 509, ETR/AEV Ford, Ford F-450 / Modular Box 172``x95``x68``

Description: Refer to Item Group Specifications PDF document.

Build File	Build
<b>a</b>	<b>a</b>
Price	\$222,588.00
Vendor	ETR, L.L.C.
Rank	Primary
Zone	Nationwide

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 510, ETR/AEV Ford, Ford F-550 / Modular Box 172``x95``x68``

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Φ	\$223,711.00
Price	
Vendor	rimary ETR, L.L.C.
Rank	de Prir
Zone	Nationwic

**Bid Award** 

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 514, Excellance, Dodge 4500 / Modular Box 96"x172"x72"

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$280,443.00
Vendor	Excellance, Inc
Rank	Primary
Zone	Nationwide

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Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 517, Excellance, Ford F-450 / Modular Box 96"x172"x72"

Description: Refer to Item Group Specifications PDF document.

Build File	Build
	\$276,010.00
Price	\$276
Vendor	Excellance, Inc
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 543, Horton, Chevrolet C3500 HD / Modular Box 149`'x96''x72`'

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$243,807.00
Vendor	ETR, L.L.C.
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 544, Horton, Dodge Ram 3500 - 453 / Modular Box 149`x96``x72``

Description: Refer to Item Group Specifications PDF document.

Build File	Build
a	В
Price	\$251,007.00
Vendor	ETR, L.L.C.
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 545, Horton, Dodge Ram 4500 - 603 / Modular Box 157``x96``x72``

Description: Refer to Item Group Specifications PDF document.

:ile	
Build File	Build
Price	\$266,412.00
Vendor	ETR, L.L.C.
Rank	Primary
Zone	Nationwide

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Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 546, Horton, Dodge Ram 4500 / Modular Box 157``x96.25``x72``

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$265,159.00
Vendor	ETR, L.L.C.
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 547, Horton, Dodge Ram 5500 - 603 / Modular Box 157``x96``x72``

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$266,616.00
Vendor	ETR, L.L.C.
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 548, Horton, Dodge Ram 5500 - 623 / Modular Box 173`x96``x72``

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$269,428.00
Vendor	ETR, L.L.C.
Rank	Primary
Zone	Nationwide

**Bid Award** 

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 549, Horton, Dodge Ram 5500 / Modular Box 173`x96.25``x72``

Description: Refer to Item Group Specifications PDF document.

Build File	pl
Bu	Build
Price	\$270,772.00
Vendor	ETR, L.L.C.
Rank	Primary
Zone	Nationwide

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 550, Horton, Ford F-350 / Modular Box 149`x96.25``x72``

Description: Refer to Item Group Specifications PDF document.

File	
Build File	Build
4)	\$243,237.00
Price	\$243
/endor	ETR, L.L.C.
Ver	ET
Rank	Primary
	<u>e</u>
Zone	Nationwid

3/29/23, 3:35 PM

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 551, Horton, Ford F-450 - 603 / Modular Box 157``x96``x72``

Description: Refer to Item Group Specifications PDF document.

Build File	p
Bu	Build
Price	\$250,120.00
Vendor	ETR, L.L.C.
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 552, Horton, Ford F-450 / Modular Box 157"x96.25"x72"

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$250,120.00
Vendor	ETR, L.L.C.
Rank	Primary
Zone	Nationwide

### **Bid Award**

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 553, Horton, Ford F-550 - 603 / Modular Box 167`x96``x72``

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$251,664.00
endor	ETR, L.L.C. \$2
Rank	Primary ET
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 554, Horton, Ford F-550 / Modular Box173``x96.25``x72``

Description: Refer to Item Group Specifications PDF document.

Build File	
Builc	Build
Price	\$253,397.00
Vendor	ETR, L.L.C.
Rank	Primary
Zone	Nationwide

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 571, Osage, F-550 Super Warrior/168" x 96" x 72HR

Description: Refer to Item Group Specifications PDF document.

<u>ə</u>	
Build File	Build
Price	\$252,067.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 572, Osage, Ford F-450 Warrior/148" x 96" x 68HR

Description: Refer to Item Group Specifications PDF document.

-ile	
Build File	Build
Price	\$237,398.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 573, Osage, Ram 4500 Warrior/148" x 96" x 68HR

Description: Refer to Item Group Specifications PDF document.

ile	
Build File	Build
Price	\$232,858.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 574, Osage, Ram 5500 Super Warrior/168" x 96" x 72HR

Description: Refer to Item Group Specifications PDF document.

ile	
Build File	Build
Price	\$247,717.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

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Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 577, Road Rescue, Dodge Ram 4500 / Modular Box 150``x96``x72``

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$263,233.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 581, Road Rescue, Dodge Ram 5500 / Modular Box 168"x96"x72"

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$269,583.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 585, Road Rescue, Ford F-450 / Modular Box 150"x96"x72"

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$259,811.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 589, Road Rescue, Ford F-550 / Modular Box 168`x96'`x72``

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$268,355.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 591, Wheeled Coach, Chevrolet 3500 / Modular Box 146"x90"x68"

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$179,242.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 592, Wheeled Coach, Chevrolet 3500 / Modular Box 153"x95"x67"

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$209,918.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 594, Wheeled Coach, Dodge Ram 3500 / Modular Box 153"x95"x67"

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$214,764.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 595, Wheeled Coach, Dodge Ram 4500 / Modular Box 153"x95"x67"

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$229,243.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 596, Wheeled Coach, Dodge Ram 4500 / Modular Box 170"x95"x72"

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$238,530.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 597, Wheeled Coach, Dodge Ram 5500 / Modular Box 170"x 95"x72"

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$237,252.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 598, Wheeled Coach, Ford F-350 / Modular Box 146"x90"x68"

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$183,419.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

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### **Bid Award**

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Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 599, Wheeled Coach, Ford F-350 / Modular Box 153"x95"x67"

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$214,742.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 600, Wheeled Coach, Ford F-450 / Modular Box 153"x95"x67"

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$229,515.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 601, Wheeled Coach, Ford F-450 / Modular Box 170``x95``x72``

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$238,167.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Regular Cab Diesel Engine

Item: 602, Wheeled Coach, Ford F-550 / Modular Box 170"x95"x72"

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$240,147.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

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Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Ambulance Type I - 4x2 Medium Duty Diesel Engine

Item: 603, Braun, Chevrolet CV5500 Chief XL/169" x 96" x 72HR

Description: Refer to Item Group Specifications PDF document.

Zone	Rank	Vendor	Price	Build File
Nationwide	Primary	Ten-8 Fire & Safety, LLC	\$305,990.00	Build
	Primary	Ten-8 Fire & Safety, LLC	\$305,990.00	Build

Group: Ambulance Type I - 4x2 Medium Duty Diesel Engine

Item: 604, Braun, Freightliner M2 Super Chief/170" x 96" x 73HR

Description: Refer to Item Group Specifications PDF document.

<u>e</u>	
Build File	Build
Price	\$357,756.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

**Group:** Ambulance Type I - 4x2 Medium Duty Diesel Engine

Item: 605, Braun, International MV Super Chief/170" x 96" x 73HR

Description: Refer to Item Group Specifications PDF document.

Build File	Q
Buil	Build
Price	\$360,906.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

Group: Ambulance Type I - 4x2 Medium Duty Diesel Engine

Item: 606, Demers, Chevrolet CV5500 MXP170/170" x 95" X 72HR

Description: Refer to Item Group Specifications PDF document.

Build File	
Builc	Build
Price	\$244,267.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Medium Duty Diesel Engine

Item: 607, ETR/AEV Chevrolet, Chevrolet 6500 HD Diesel / Modular Box 172``x95``x68``

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$238,537.00
Vendor	ETR, L.L.C.
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Medium Duty Diesel Engine

Item: 611, ETR/AEV Freightliner, Freightliner M2 Diesel / Modular Box 172``x95``x68``

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$278,224.00
Vendor	ETR, L.L.C.
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Medium Duty Diesel Engine

Item: 613, ETR/AEV International, International CV 515 Diesel / Modular Box 172``x95``x68``

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$245,652.00
Vendor	ETR, L.L.C.
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Medium Duty Diesel Engine

Item: 615, ETR/AEV International, International MV 607 Diesel / Modular Box 172``x95``x68``

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$263,384.00
Vendor	ETR, L.L.C.
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Medium Duty Diesel Engine

Item: 620, Excellance, Dodge 5500 / Modular Box 96"x172"x72"

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$281,508.00
Vendor	Excellance, Inc
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Medium Duty Diesel Engine

Item: 623, Excellance, Freightliner M2 / Modular Box 96"x166"x72"

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$285,375.00
Vendor	Excellance, Inc
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Ambulance Type I - 4x2 Medium Duty Diesel Engine

Item: 636, Horton, Freightliner M2 / Modular Box 173"x96.25"x72"

Description: Refer to Item Group Specifications PDF document.

<u>e</u>	
Build File	Build
Price	\$277,974.00
Vendor	ETR, L.L.C.
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Medium Duty Diesel Engine

Item: 637, Horton, International MV607LP / Modular Box 173`x96.25``x72``

Description: Refer to Item Group Specifications PDF document.

ile	
Build File	Build
Price	\$265,627.00
Vendor	ETR, L.L.C.
Rank	Primary
Zone	Nationwide

Group: Ambulance Type I - 4x2 Medium Duty Diesel Engine

Item: 647, Osage, Freightliner M2 Super Warrior/168" x 96" x 72HR

Description: Refer to Item Group Specifications PDF document.

3uild File	
Build	Build
Price	\$294,779.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Medium Duty Diesel Engine

Item: 648, Osage, International MV Super Warrior/168" x 96" x 72HR

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$292,101.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

### **Bid Award**

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Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Medium Duty Diesel Engine

Item: 650, Road Rescue, Chevrolet 5500 HD / Modular Box 168"x96"x72"

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$302,299.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

### **Bid Award**

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Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Ambulance Type I - 4x2 Medium Duty Diesel Engine

Item: 652, Road Rescue, Freightliner M2 / Modular Box 168"x96"x72"

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$307,733.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Group: Ambulance Type I - 4x2 Medium Duty Diesel Engine

Item: 654, Road Rescue, International CV / Modular Box 168"x96"x72"

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$292,980.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Ambulance Type I - 4x2 Medium Duty Diesel Engine

Item: 656, Road Rescue, International MV / Modular Box 168"x96"x72"

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$309,563.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Medium Duty Diesel Engine

Item: 661, Wheeled Coach, Freightliner / Modular Box 170``x95``x72``

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$262,386.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

### **Bid Award**

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Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type I - 4x2 Medium Duty Diesel Engine

Item: 662, Wheeled Coach, International / Modular Box 160x95"x72"

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$250,512.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

**Group:** Ambulance Type I - 4x2 Medium Duty Diesel Engine

Item: 663, Wheeled Coach, International / Modular Box 170``x95``x72``

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$267,495.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type II - 4x2 Van Gas Engine

Item: 664, Demers, T-250 Eco-Boost TES

Description: Refer to Item Group Specifications PDF document.

ile	
Build File	Build
Price	\$119,082.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

Group: Ambulance Type II - 4x2 Van Gas Engine

Item: 665, ETR/AEV Chevrolet, Chevrolet G3500 Type II

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$102,905.00
Vendor	ETR, L.L.C.
Rank	Primary
Zone	Nationwide

Group: Ambulance Type II - 4x2 Van Gas Engine

Item: 666, ETR/AEV Ford, Ford Transit T 250 Gas Type II

Description: Refer to Item Group Specifications PDF document.

ile	
Build File	Build
	0
Price	\$111,998.00
Vendor	ETR, L.L.C.
Rank	Primary
	Φ
Zone	Nationwide

### **Bid Award**

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type II - 4x2 Van Gas Engine

Item: 667, FR Conversions, Ford Transit Intrepid

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$102,677.00
lor	3 Fire & Safety, LLC
Rank Vendor	Primary Ten-8
Zone	Nationwide

Group: Ambulance Type II - 4x2 Van Gas Engine

Item: 668, FR Conversions, Ram Promaster 2500 Pioneer II

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$102,155.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type II - 4x2 Van Gas Engine

Item: 673, Osage, Ford Transit Travois

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$111,367.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

Group: Ambulance Type II - 4x2 Van Gas Engine

Item: 674, Wheeled Coach, Chevrolet Van

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$110,329.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Group: Ambulance Type II - 4x2 Van Gas Engine

Item: 676, Wheeled Coach, Ford Transit MR

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$116,447.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type III - 4x2 Cutaway Van Diesel Engine

Item: 677, ETR/AEV Sprinter, Sprinter 3500 / Modular Box 148"x86"x68"

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$181,316.00
Vendor	ETR, L.L.C.
Rank	Primary
Zone	Nationwide

Group: Ambulance Type III - 4x2 Cutaway Van Gas Engine

Item: 678, Braun, Chevrolet 4500 Chief XL

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$254,775.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

Group: Ambulance Type III - 4x2 Cutaway Van Gas Engine

Item: 679, Braun, Ford E-450 Chief XL

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$260,522.00
Jr.	Fire & Safety, LLC
Rank Vendor	Primary Ten-8
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type III - 4x2 Cutaway Van Gas Engine

Item: 680, Crestline, Chevrolet 3500 CCL 150

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$159,026.00
	Fire & Safety, LLC
Vendor	Ten-8 Fire
Rank	Primary
Zone	Nationwide

### **Bid Award**

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type III - 4x2 Cutaway Van Gas Engine

Item: 681, Crestline, Ford E-350 CCL 150

Description: Refer to Item Group Specifications PDF document.

<u>ə</u>	
Build File	Build
Price	\$157,221.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

Group: Ambulance Type III - 4x2 Cutaway Van Gas Engine

Item: 682, Demers, Chevrolet 4500 MX170/170" x 95" x 72"HR

Description: Refer to Item Group Specifications PDF document.

<u> </u>	
Build File	Build
Price	\$208,028.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

Group: Ambulance Type III - 4x2 Cutaway Van Gas Engine

Item: 683, Demers, Ford E-450 MX170/170" x 95" x 72"HR

Description: Refer to Item Group Specifications PDF document.

3uild File	þ
Bui	Build
Price	\$216,480.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

**Bid Award** 

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Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type III - 4x2 Cutaway Van Gas Engine

Item: 684, ETR/AEV Chevrolet, Chevrolet G3500 / Modular Box 145"x92"x68"

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$160,534.00
Vendor	ETR, L.L.C.
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type III - 4x2 Cutaway Van Gas Engine

Item: 685, ETR/AEV Chevrolet, Chevrolet G4500 / Modular Box 172"x95"x68"

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$182,324.00
Vendor	ETR, L.L.C.
Rank	Primary
Zone	Nationwide

### **Bid Award**

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type III - 4x2 Cutaway Van Gas Engine

Item: 686, ETR/AEV Ford, Ford E-350 / Modular Box 145"x92"x68"

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$159,745.00
Vendor	ETR, L.L.C.
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type III - 4x2 Cutaway Van Gas Engine

Item: 687, ETR/AEV Ford, Ford E-350 / Modular Box 145"x95"x68"

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$174,422.00
Vendor	ETR, L.L.C.
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type III - 4x2 Cutaway Van Gas Engine

Item: 688, ETR/AEV Ford, Ford E-450 / Modular Box 172"x95"x68"

Description: Refer to Item Group Specifications PDF document.

ile.	
Build File	Build
Price	\$181,743.00
Vendor	ETR, L.L.C.
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type III - 4x2 Cutaway Van Gas Engine

Item: 692, Excellance, Ford E-450 / Modular Box 168.625``x90.25``x96.25``

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$231,279.00
Vendor	Excellance, Inc
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type III - 4x2 Cutaway Van Gas Engine

Item: 705, Horton, Ford XLE E-450 / Modular Box 149``x96.25``x72``

Description: Refer to Item Group Specifications PDF document.

Build File	_
Builc	Build
Price	\$207,087.00
Vendor	ETR, L.L.C.
Rank	Primary
Zone	Nationwide

Group: Ambulance Type III - 4x2 Cutaway Van Gas Engine

Item: 718, Osage, Chevrolet 4500 Super Warrior/168" x 96" x 72HR

Description: Refer to Item Group Specifications PDF document.

File	
Build File	Build
Price	\$202,036.00
Vendor	Ten-8 Fire & Safety, LLC
Rank	Primary
Zone	Nationwide

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Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type III - 4x2 Cutaway Van Gas Engine

Item: 719, Osage, Ford E-450 Super Warrior/168" x 96" x 72HR

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$208,061.00
	Fire & Safety, LLC
Vendor	Ten-8 Fire
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type III - 4x2 Cutaway Van Gas Engine

Item: 722, Road Rescue, Chevrolet G3500 / Modular Box 150"x96"x72"

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$224,156.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Group: Ambulance Type III - 4x2 Cutaway Van Gas Engine

Item: 726, Road Rescue, Chevrolet G4500 / Modular Box 170``x96``x72``

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$236,570.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type III - 4x2 Cutaway Van Gas Engine

Item: 730, Road Rescue, Ford E-450 / Modular Box 168``x96``x72``

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$234,064.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type III - 4x2 Cutaway Van Gas Engine

Item: 732, Wheeled Coach, Chevrolet G3500 / Modular Box 146" X 90" X 68"

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Ñ	BL
Price	\$159,688.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

**Bid Award** 

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type III - 4x2 Cutaway Van Gas Engine

Item: 733, Wheeled Coach, Chevrolet G3500 / Modular Box 153" X 95" X 72"

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$194,297.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

3/29/23, 3:35 PM

**Bid Award** 

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type III - 4x2 Cutaway Van Gas Engine

Item: 735, Wheeled Coach, Chevrolet G4500 / Modular Box 170" X 95" X 72"

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$208,083.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

3/29/23, 3:35 PM

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type III - 4x2 Cutaway Van Gas Engine

Item: 736, Wheeled Coach, Ford E-350 / Modular Box 146" X 90" X 68"

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$160,880.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type III - 4x2 Cutaway Van Gas Engine

Item: 737, Wheeled Coach, Ford E-350 / Modular Box 153" X 95" X 72"

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$192,066.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

3/29/23, 3:35 PM

Contract: FSA23-VEF17.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Ambulance Type III - 4x2 Cutaway Van Gas Engine

Item: 739, Wheeled Coach, Ford E-450 / Modular Box 170" X 95" X 72"

Description: Refer to Item Group Specifications PDF document.

Build File	Build
Price	\$206,250.00
Vendor	REV RTC
Rank	Primary
Zone	Nationwide

## **FSA Cooperative Purchasing Program**



FSA23-VEF17.0
Fire & Rescue Vehicles, Boats, & Equipment
How to Order



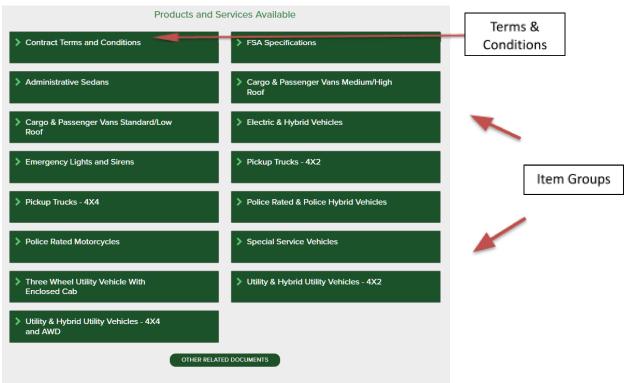
- 1) The Florida Sheriffs Association (FSA) Cooperative Purchasing Program (CPP) welcomes purchasers to utilize our available contracts at no cost. FSA CPP currently has seven (7) active contracts, each are hyperlinked below and can be found on the CPP home page.
  - Pursuit, Administrative and Other Vehicles
  - ✓ Heavy Trucks & Buses
  - Heavy Equipment
  - ✓ <u>Tires</u>

- Electric Vehicle (EV) Charging,
   Power Stations, Equipment &
   Software
- Fire Rescue Vehicles and Equipment
- Ambulances and Equipment
- 2) Select the contract you are interested in. This can be done via the CPP home page or the Purchaser Resources page. \*Note: information shown is for visual purposes only and may not reflect all current contracts.

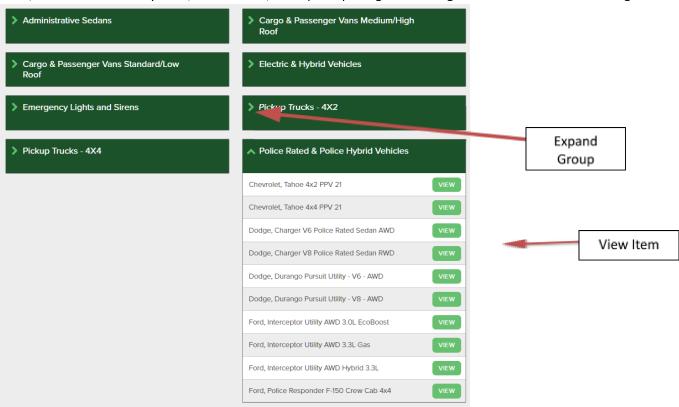


3) Scroll down to the Products & Services portion of the webpage, where there will be green boxes containing the Terms & Conditions and Item Groups.





4) To view available items, expand the Item Group by clicking on the green arrow to the left of each name. To view prices, awarded vendors by zone, build sheets, and option pricing select the green "View" button on the right.





5) A new tab will open, displaying the item award page. This page shows the primary awarded vendor for each zone and alternate vendors (if applicable). **Prices listed on this page are the current base price for contract items.** Click the "Build" link to review the vendor's Build Sheet. Click the "Options" link to review the vendor's options and their accompanying prices. Items can be upgraded or downgraded within the options.

Zone	Rank	Vendor	Price	Percent:	Build File	Options File
Western	Primary Alternate Alternate	Duval Ford LLC BOZARD FORD Garber Ford Inc  Awarded Vendors	\$36,767.00 \$37,267.00 \$37,303.00	0.00% 0.00% 0.00%	Build Build Build	Options Options Options
Northern	Primary	Duval Ford LLC	\$36,767.00	0.00%	Build	Options
	Alternate	Garber Ford Inc	\$37,145.00	0.00%	Build	Options
	Alternate	BOZARD FORD	\$37,162.00	0.00%	Build	Options
Central	Primary	Duval Ford LLC	\$36,767.00	0.00%	Build	Options
	Alternate	Garber Ford Inc	\$37,250.00	0.00%	Build	Options
	Alternate	Bachrodt FT, LLC dba Palmetto Ford of Miami	\$37,259.00	0.00%	Build	Options
Southern	Primary	Duval Ford LLC	\$36,767.00	0.00%	Build	Options
	Alternate	Bachrodt FT, LLC dba Palmetto Ford of Miami	\$37,259.00	0.00%	Build	Options
	Alternate	Garber Ford Inc	\$37,303.00	0.00%	Build	Options
				Build Sheet	Optio	n Sheets

6) Each contract page contains a contract specific Vendor Directory (see below). The directory provides the company name, if they opted-in for federal compliance, Sales/Fleet contact name, email address, and phone number. If a vendor has changed names, or been bought by another company both names will be shown in the directory.

# FSA20-VEL28.0 PURSUIT, ADMINISTRATIVE, AND OTHER VEHICLES

Contract Term: October 1, 2020 - September 30, 2022

Vendor Directory

The Florida Sheriffs Association in partnership with the Florida Association of Counties and Florida Fire Chiefs Association are pleased to offer a statewide purchasing contract for pursuit, administrative and other vehicles. Our awarded vendors provide the top manufacturer names in the industry.

For details of the products and services available, use the links located below that match the item you are seeking to purchase. The bid links will take you to pages that are solely dedicated to the bid award for items and includes the supporting bid documents you made need. Follow the purchasing instructions and remember to send a copy of your purchase order the FSA Cooperative Purchasing Program at COOP@FISheriffs.org.

There are requirements for manufacturers, vendors, and purchasers within the terms and conditions (contract) that should be reviewed prior to and after the initial acquisition. These terms and conditions are written based on best practices to simplify the process for the



Need Assistance? Email us at cpp@flsheriffs.org or call 850-877-2165



- 7) The <u>"Purchaser Resources"</u> page contains a Master Directory of CPP Vendors, in addition to the contract specific directories available on each award page.
- 8) FSA can make multiple awards by zone (if applicable). The purchaser has the choice of awarded vendors. The primary vendor offers the lowest price on the base item. If adding options, you may choose to get quotes from multiple awarded vendors. If a purchaser determines that a vendor in another zone can better serve their needs, they may order from that vendor; however, vendors may charge an out-of-zone delivery fee upon mutual agreement between the vendor and the purchaser.
- 9) Once a vendor has been identified for the item you wish to purchase, contact the vendor to request a quote.
- 10) Discuss delivery dates with the vendor. If no quote is provided, be sure to discuss delivery dates prior to issuing the purchase order to the vendor.

 $st^*$ Note: Vendors do not have any control over production delays in schedules from the manufacturer.  $st^*$ 

Following the issuance of a purchase order, please send the PO to the selected vendors and the Florida Sheriffs Association at <a href="mailto:CPP@FlSheriffs.org">CPP@FlSheriffs.org</a>.



- 11) Issue and submit a purchase order (PO) to the vendor.
- 12) The purchase order should include:
  - The awarded vendor's name and address;
  - The FSA contract number and title;
  - The FSA item number and item description;
  - The purchaser's federal identification number;
  - The purchasing point of contacts name, phone number and email address; and
  - Include the following FSA FIN/FAN/Certification codes on your purchase order for the corresponding manufacturer.

Manufacturer	Code Type	FSA Code	Contact
Ford	FIN	QE065	1-800-343-5338
Stellantis	FAN	917872	1-800-999-3533
General Motors	FAN	49313	1-800-353-3867
Nissan	Certification	FSA	Fleet Distribution @Nissan-usa.com
Toyota	FIN	GE159	1-800-732-2798

13) As a courtesy, CPP asks that purchasers submit copies of purchase orders to <a href="COOP@flsheriffs.org">COOP@flsheriffs.org</a>.

We hope you enjoy your purchasing experience with the FSA Cooperative Purchasing Program, if you need any assistance, please contact our staff at <a href="mailto:CPP@FISheriffs.org">CPP@FISheriffs.org</a>.

## **FSA Cooperative Purchasing Program**



FSA23-VEF17.0
Fire & Rescue Vehicles, Boats, & Equipment
Terms and Conditions

## **Cooperative Purchasing Program**

### **Contract Terms and Conditions**

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**Contract Terms and Conditions** 

#### 1.0 General Conditions

#### 1.01 BID CORRESPONDENCE

All correspondence regarding this bid should be directed to the Florida Sheriffs Association, "FSA". Please be sure to reference the bid number and title, and provide your contact information. Communication for this Invitation to Bid should be identified by contract number and title and directed to:

Florida Sheriffs Association
Attn: Cooperative Purchasing Program Coordinator
2617 Mahan Drive
Tallahassee, FL 32308
E-mail: CPP@flsheriffs.org

#### 1.02 PURPOSE

The purpose of this bid is to establish contracts with manufacturers and manufacturer's authorized dealers for contract terms specified under Section 1.03 for the purchase of items on a "no trade-in basis." If a purchaser has a desire to offer vehicles/equipment for trade to the vendor, the purchaser and dealer may do so at their sole discretion, separate and apart from this contract. The Florida Sheriffs Association invites interested bidders, including manufacturers and dealers or authorized representatives to submit responses in accordance with these solicitation documents. The FSA Cooperative Purchasing Program will conduct the solicitation process and administer the resulting contract.

#### 1.03 TERM OF CONTRACT

This contract shall remain in effect for one two-year (2) term from date of contract execution by the FSA, and may be extended by mutual agreement, at the sole option and discretion of the FSA. The initial term of contract begins April 1, 2023 and ends March 31, 2025.

Contract extensions will only be executed when the FSA determines, based on then-existing conditions, that it is in the best interest of the FSA and the purchasers to do so.

#### 1.04 QUANTITIES

Over the last two years, eligible users purchased an average of 237 items from this contract each year. Items sold depend on many factors, including the vendor's marketing efforts, established business with local governments and products awarded. Neither the FSA nor any eligible user is obligated to place any order for a given amount subsequent to the award of this bid solicitation.

#### 1.05 SHERIFF AS COUNTY CONSTITUTIONAL OFFICER

The Offices of the Sheriff in the State of Florida are constitutional offices of the State of Florida. Each has the authority either individually or collectively to execute contracts for all goods and services for the proper conduct of that office. Section 30.53, Florida Statutes, exempts the sheriffs' offices from the provisions of the Florida Statute that would otherwise require sealed and competitive bidding procedures. The Office of the Sheriff is not required by law to accept the lowest priced proposal and may reject any or all of the proposals without recourse. Bidders are solely responsible for their own bid preparation costs and nothing in this solicitation in any way obligates the participating sheriffs' offices for any payment for any activity or costs incurred by any bidder in responding to this solicitation.

#### **Contract Terms and Conditions**

#### 1.06 FUNDING

In the case of certain purchasers, including state agencies, funds expended for the purposes of the contract must be appropriated by the Florida Legislature, the individual participating agency or the agency's appropriating authority for each fiscal year included within the contract period. For such agencies, their performances and obligations to pay for products or services under any resulting contract, or purchase order, are contingent upon such an annual appropriation by the Legislature, individual agency or by the appropriating authority. Therefore, any contract or purchase order with such an agency shall automatically terminate without penalty or termination costs in the event of non-appropriation.

#### 1.07 CURRENCY

All transaction amounts, bids, quotes, provisions, payments or any part of this contract relating to currency are to be made in United States Dollar.

#### 1.08 DEFINITIONS

The terms used in this contract are defined as the following:

- A. Base item specification: Items developed by the FSA for bidders to bid on. These items may be unique to FSA and require additional components to the standard manufacturer specifications and equipment.
- B. Bidder: A bidder or enterprise that submits a formal bid to the FSA Cooperative Purchasing Program in accordance with the FSA CPP Terms and Conditions. A bidder, that is not the manufacturer, must be authorized by the manufacturer to market and sell an item for which they are bidding.
- C. Bid System: The online application used for the submission of bids and review of bid results for the item specifications connected to this Invitation to Bid. VendorLink is the software used for this bid.
- D. Build Sheet: A document from the bidder or manufacturer that confirms that the bid item specifications submitted by bidders matches the FSA base item specification. Build sheets include, but are not limited to, the factory options list and door data plate info for the vehicles. They provide details such as engine size and transmission, paint codes, production date, axle code, etc.
- E. Dealer: An enterprise authorized by the manufacturer to market, sell, provide, and service the items for the FSA Cooperative Purchasing Program. Dealers may be vendor-owned and controlled, in whole or in part, or independently owned and controlled.
- F. End User: A term used to distinguish the person who ultimately uses or is intended to use a product or for whom a product is designed for use.
- G. Factory: Refers to the manufacturer produced products.
- H. Florida Sheriffs Association Cooperative Purchasing Program (FSA): The entity that administers the Invitation to Bid and contract administration functions for this contract.
- I. Fleet Advisory Committee (committee): An employee of a sheriff's office or other local governmental agency, or person who FSA identifies as subject matter expert who assists with the development of item specifications and evaluation of bid responses. The committee makes recommendations to the FSA and is not responsible for final awards.
- J. Invitation to Bid: A competitive solicitation and award process established through the issuance of an invitation to bidders, vendors, dealers, and manufacturers to submit a price offer on a specific product to be provided. This term shall include the item specifications available to bidders on the bid system and references to solicitation documents. The term shall not include request for proposals, request for quotes, request for letters of interest, or the solicitation of purchase orders based on oral or written quotations.
- K. Item Specification Group: The item specification bid document contains the minimum base item specification requirements for each item or group of items within the competitive bid.
- L. Manufacturer: The original producer or provider of items offered on this contract.
- M. Manufacturer's Suggested Retail Price (MSRP): Manufacturer's Suggested Retail Price (MSRP) represents

#### **Cooperative Purchasing Program**

#### **Contract Terms and Conditions**

the manufacturer's recommended retail selling price, list price, published list price, or other usual and customary price that would be paid by the purchaser. The following are acceptable sources of current MSRPs and MSRP Lists for use in submission of the bid solicitation and the resulting contract:

- a. Manufacturer's computer printouts
- b. Manufacturer's official website
- N. Non-Scheduled Options: Any optional new or unused component, feature or configuration that is not included or listed in the base item specifications or options.
- O. Production Cutoff: A date used by manufacturers to notify vendors and dealers that the factory has reached maximum capacity for orders or are discontinuing the production of an item.
- P. Published List Price: A standard "quantity of one" price currently available to government and educational purchasers, excluding cooperative, volume discounts or other discounts.
- Q. Purchase Order: A request for order from a purchaser to an awarded vendor for an item that has been awarded on this Contract. Purchaser orders placed using this contract formalize the terms and conditions of this contract under which a vendor furnishes items, vehicles or equipment to a purchaser.
- R. Purchaser: A purchaser is an entity that seeks to obtain items awarded on this contract by meeting the eligible user criteria or with vendor approval.
- S. Qualification Packet: This document contains the required forms, attestations, authorizations, and organizational information needed by bidders to submit a successful and complete bid.
- T. Terms & Conditions: This document serves as the governing contract for the identified FSA contract and bid. Standard regulations, processes, procedures, and compliance requirements are identified herein. Bidders complete a qualification packet during the bid process indicating they agree to comply with the Terms & Conditions, and that this will serve as a contract for both parties.
- U. Third Party Supplier: Businesses external to a bidder or vendor that provide products and services which contribute to the overall finished item in this contract. Third Party Suppliers are contractors under the direction and responsibility of the bidder or vendor. Third party suppliers may also be referred to as upfitters or remount service providers within this document.
- V. Vendor: The bidder that has been awarded items who agrees to provide the items meeting the base item specifications and are in compliance with the terms of the contract. The vendor must agree to the contract terms and conditions, which will serve as the governing contract for items sold. If the vendor is not the manufacturer, the vendor must be certified by the manufacturer to market, sell, provide, and service for an awarded item.
- W. Vendor Installed: A product or service provided by the vendor or other third party; not the factory.

#### 1.09 ELIGIBLE PURCHASERS OF CONTRACT

Awarded bids, or contract prices, will be extended and guaranteed to the Florida Sheriffs Association, any unit of local government, political subdivision or agency of the State of Florida. This includes, but is not limited to counties, municipalities, sheriffs' offices, clerks, property appraisers, tax collectors, supervisors of elections, school boards or districts, water management districts, other special districts, police and fire departments, emergency response units, state universities and colleges, or other state, local or regional government entities within the State of Florida. Eligible purchaser also includes all Eligible Users as defined in F.A.C. 60A-1.001(2).

All purchasers are bound by state law, local ordinances, rules and regulations for purchases made under this contract. Participating agencies cannot guarantee any order other than those ordered by the individual agency.

In addition, bids can be extended and guaranteed to other entities approved by manufacturers to participate in this contract, which can include out-of-state sales. Vendors that wish to extend contract pricing to entities other than those defined here are governed by their manufacturer's agreement and must agree to the terms and conditions of this contract.

**Contract Terms and Conditions** 

#### 1.10 LEGAL REQUIREMENTS

Federal, State, and local laws, ordinances, rules and regulations that in any manner affect the items covered herein apply. Lack of knowledge by the bidder of applicable legal requirements will in no way be a cause for relief from responsibility.

Bidders have the option to certify that they are willing to accept purchase orders funded in whole or in part with federal funds. By opting in, bidders certify that they are willing to comply with the requirements outlined in Appendix C upon receipt of a federally funded purchase order. This is not a requirement of the bid or contract. Bidders are not required to opt-in; however, they are required to indicate whether they will opt-in or opt-out of receiving federally funded purchase orders. FSA has taken actions to provide and develop information, materials, and resources for bidders, vendors and purchasers that will assist in the use of federal funding with this contract. It is the responsibility of the purchaser to determine compliance for each vendor, if they wish to use federal funds for purchase, or intend to request reimbursements using federal funds.

#### 1.11 PATENTS & ROYALTIES

The bidder, without exception shall indemnify and hold harmless the FSA and its employees from liability of any nature or kind, including costs and expenses for, or on account of, any copyrighted, patented, or unpatented invention, process, or article manufactured or used in the performance of the contract, including its use by the FSA or a purchaser.

If the bidder uses any design, device or materials covered by letters, patent, or copyright, it is mutually understood and agreed, without exception, that the bid prices shall include all royalties or cost arising from the use of such design, device, or materials in any way involved in the work.

#### 1.12 FEDERAL AND STATE STANDARDS

It is the intent of FSA that all item specifications herein are in full and complete compliance with all federal and State of Florida laws, requirements, and regulations applicable to the type and class of commodities and contractual services being provided. This includes, but is not limited to, Federal Motor Vehicle Safety Standards (FMVSS), Occupational Safety and Health Administration (OSHA), Environmental Protection Agency (EPA) Standards, Society of Automotive Engineers (SAE), Fire Apparatus Vehicle Standards, and Federal Ambulance Standards (KKK-A-1822F), which includes all subsequent change notices. All fire apparatus manufacturers must meet the National Fire Protection Association (NFPA) 1901 and 1906 standards.

In addition, any applicable federal or State legal or regulatory requirements laws that become effective during the term of the Contract, regarding the commodities and contractual services' specifications, safety, and environmental requirements shall immediately become part of the Contract. The vendor shall meet or exceed any such requirements of the laws and regulations. If an apparent conflict exists, the vendor shall contact the FSA immediately.

The bidder shall obtain and pay for all licenses, permits and inspection fees for this bid submission and contract.

#### 1.13 UNDERWRITERS' LABORATORIES

Unless otherwise stipulated in the bid, all manufactured items and fabricated assemblies shall be Underwriters' Laboratories, or U.L., listed or re-examination listing where such has been established by U.L. for the item(s) offered and furnished.

**Contract Terms and Conditions** 

#### 1.14 AMERICANS WITH DISABILITIES ACT

To request this material in accessible format, sign language interpreters, information on access for persons with disabilities, or any accommodation to review any document or participate in any FSA sponsored proceeding, please contact FSA Human Resources at (850) 877-2165 five business days in advance to initiate your request. TTY users may also call the Florida Relay Service at 711.

#### 1.15 REASONABLE ACCOMMODATION

In accordance with the Title II of the Americans with Disabilities Act, any person requiring an accommodation at the bid opening because of a disability must contact the FSA Human Resources at (850) 877-2165.

#### 1.16 MINORITY BUSINESS ENTERPRISE (MBE)

As part of the solicitation process FSA makes information available to potentially qualified entities publicly available, and conducts additional outreach to qualified:

- Small businesses,
- Minority-owned small businesses,
- Women-owned small business enterprises, and
- Disadvantaged business enterprises.

FSA takes necessary affirmative steps to assure that minority businesses, women's business enterprises, and labor surplus area firms are used when possible, as recommended by 2 C.F.R. § 200.321. FSA will:

- Evaluate whether small, minority, and women's businesses are potential sources,
- Place those qualified small and minority businesses and women's business enterprises on solicitation lists,
- Search the Small Business Administration, Minority Business Development Agency, and Labor Surplus Area reports for additional potential sources.

Bidders self-identify in the qualification packet whether they meet the state and federal definitions of a disadvantaged business.

#### 1.17 ANTI-DISCRIMINATION

The bidder certifies that they are in compliance as applicable by federal or state law with the non-discrimination clause contained in Section 202, Executive Order 11246, as amended by Executive Order 11375, relative to equal employment opportunity for all persons without regard to race, color, religion, sex or national origin.

#### 1.18 BEST COMMERCIAL PRACTICES

The apparent silence or omission of any description from the item specifications shall be regarded as meaning that only the best commercial practices, size, and design are to be used. All workmanship is to be first quality. All interpretations of this item specification shall be upon the basis of this statement.

#### 1.19 PUBLIC ENTITY CRIMES (PEC)

In accordance with the Public Entity Crimes Act, Section 287.133, Florida Statutes, a person or affiliate who has been placed on the convicted vendor list maintained by the State of Florida Department of Management Services following a conviction for public entity crimes may not submit a bid on a contract to provide any goods or services

#### **Contract Terms and Conditions**

to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to public entity, may not be awarded or perform work as a vendor, supplier, sub-vendor, or consultant under a contract with a public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017, Florida Statutes, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list.

#### 1.20 TAX EXEMPTION

Purchasers making a purchase pursuant to the awarded bid are generally exempt from Federal Excise and State Sales Tax. It is the responsibility of the vendor to verify that the purchaser is exempt by obtaining the purchaser's Federal Excise and State Taxes and Use Certificate Number.

The Florida Sheriffs Association is a 501(c)3 organization and is exempt from all Federal Excise and State Taxes. State Sales Tax and Use Certificate Number is 85-8012646919C-3.

#### 1.21 ORDER OF PRECEDENCE IN THE EVENT OF CONFLICT

In the event of conflict, the conflict may be resolved in the following order of priority (highest to lowest):

- Addenda to Contract Terms and Conditions, if issued
- Contract Conditions
- Addenda to Item Group Specifications, if issued
- Item Specifications
- Bidder Instructions
- General Conditions

#### 1.22 COMMUNICATIONS

Communications between a proposer, bidder, lobbyist or consultant and FSA are limited to matters of process or procedure and shall be made in writing to the CPP Staff.

Bidders should not rely on representations, statements, or explanations other than those made in this bid or in any written addendum to this bid, and no oral representations, statements, or explanations shall be deemed to bind the FSA or eligible users.

#### 1.23 CLARIFICATION AND ADDENDA

Any questions or clarifications concerning the Invitation to Bid shall be submitted by e-mail to <a href="CPP@flsheriffs.org">CPP@flsheriffs.org</a>. The bid title and number should be referenced on all correspondence. Final questions must be received by the date for Request for Clarification stated on the Bid Calendar. Questions and answers will be posted to the FSA Cooperative Purchasing Program website on the date indicated on the Bid Calendar.

Interpretation of item specifications or solicitation documents will <u>not</u> be made verbally. If any verbal clarifications are provided, they are without legal effect.

Questions received after the cone of silence date listed on the bid calendar will not be addressed. The FSA reserves the right address technical questions.

The FSA shall issue a Formal Addendum if substantial changes which impact the submission of bids are required. Any such addenda shall be binding on the bidder and shall become a part of the solicitation document. In the event

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of conflict with the original item specifications, addenda shall govern to the extent specified. Subsequent Addenda shall govern over prior Addenda only to the extent specified.

FSA will make every attempt to e-mail updates to registered bidders. However, posting on the FSA website constitutes proper notice of addenda. The FSA will not be responsible for any explanation or interpretation made verbally or in writing except those made through the posting of a Formal Addendum.

The bid submission constitutes acknowledgement of the addenda to the item specifications. Bids that fail to account for the addenda shall reflect in bids being declared nonresponsive; however, that pursuant to Section 2.26, the FSA may waive this requirement in its best interest.

After the start of the contract term, FSA will notify all awarded vendors of any addenda and will require acknowledgement of the new terms and conditions. If the awarded vendor does not agree to the new terms and conditions, the vendor's award can be removed or replaced by another vendor or qualified, responsive bidder.

#### 1.24 SIGNED BID CONSIDERED AN OFFER

The signed bid shall be considered an offer on the part of the bidder, which offer shall be deemed accepted upon approval by the FSA. The bid submission must be signed by an authorized representative. Submission of a bid in the FSA bid system constitutes a signed bid for purposes of bid evaluation. An electronic signature may be used and shall have the same force and effect as a written signature.

#### 1.25 ASSIGNMENT OF CONTRACT

No right or interest in this contract may be assigned, transferred, conveyed, sublet or otherwise disposed of, without prior written consent of the FSA.

If the original vendor sells or transfers all assets or the entire portion of the assets used to perform this contract, a successor-in-interest must perform all obligations under this contract. FSA reserves the right to reject the acquiring entity as vendor. A change of name agreement will not change the contractual obligations of the vendor.

In the event a manufacturer reassigns the product line to an alternate company, the vendor is required to immediately notify the FSA in writing of the change within 10 business days confirming the reassignment. If the alternate company is not already an approved FSA vendor, they are required to submit a Qualifications Packet to the FSA to become an approved vendor *prior to* conducting any qualified sales. FSA may approve such assignments of existing or new vendors at its discretion. The vendor is required to honor the contract pricing and all of the applicable terms and conditions throughout the remaining term of the contract.

#### 1.26 TERMINATION OF PRODUCT LINE

If a vendor terminates a product line (manufacturer or brand), the vendor is required to notify the FSA within 10 business days of the decision not to retain the product line. FSA may remove the terminated products from the contract.

#### 1.27 METHOD OF AWARD

The award is made to responsive and responsible bidders. FSA uses its discretion in determining if bids meet the requirements of this solicitation. The FSA reserves the right to make multiple awards for each item, if deemed in the best interest of the FSA and the purchasers. Awards will be posted on the FSA website according to the date posted in the bid calendar.

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#### 1.28 DEMONSTRATION OF COMPETENCY

Bidders must be able to demonstrate a good record of performance for a reasonable period of time, and have sufficient financial support, equipment and organization to ensure they can satisfactorily execute the services if awarded a contract under the terms and conditions herein stated.

The terms "equipment" and "organization" as used herein shall be construed to mean a fully equipped and well-established company in line with the best business practices in the industry and as determined by the FSA.

The FSA may consider any evidence available and may require submission of supporting documentation regarding the financial, technical and other qualifications and abilities of a bidder, including past performance with the FSA in making the award.

The FSA may require bidders to show proof that they have been designated as authorized representatives of a manufacturer or supplier which is the actual source of supply. In these instances, the FSA may also require information from the source of supply regarding the quality, packaging and characteristics of the products. Any conflicts between this material information provided by the source of supply and the information contained in the bid submission may render the bid nonresponsive.

Pre-award inspection of the bidder's facility may be made prior to the award of contract. Bids will only be considered from firms which are regularly engaged in the business of providing the goods or services as described in this bid.

Information submitted in the bid may not be plagiarized and, except in the case of materials quoted from this solicitation or developed by the manufacturer, must be the original work of the individual or company that submits the bid for evaluation.

#### 1.29 VENDOR ABILITY TO PERFORM

During the contract period, FSA may review the vendor's record of performance and may require submission of supporting documentation to ensure that the vendor is providing sufficient financial support, equipment and organization.

If the FSA determines that the vendor no longer possesses the financial support, equipment and organization in order to comply with this section, FSA has the authority to immediately terminate the contract awarded. By responding to this procurement, the vendor warrants that, to the best of his or her knowledge, there is no pending or threatened action, proceeding, or investigation, or any other legal or financial condition, that would in any way prohibit, restrain, or diminish the vendor's ability to satisfy the obligations of the contract. The vendor warrants that neither it nor any affiliate is currently on the convicted vendor list maintained pursuant to section 287.133 of the Florida Statues, or on any similar list maintained by any other state or the federal government. The vendor shall immediately notify the FSA and purchaser in writing if its ability to perform is compromised in any manner during the term of the contract.

#### 1.30 FINANCIAL RESPONSIBILITY

Bidder affirms by the submission of the bid and by signature on the contract signature form that the bidder:

- Has fully read and understands the scope, nature, and quality of work to be performed or the services to be rendered under this bid and has adequate facilities and personnel to fulfill such requirements.
- Accepts the financial responsibility associated with this bid and declares that they have the access to

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- capital (in the form of liquidity or credit lines) in order to meet the financial demands of such award.
- Has assessed the financial responsibility required to serve the contract as bid, including such details as the
  obligations to perform all items bid and quantities that could be ordered, as well as timing of payment
  from purchasers, which can be 45 calendar days from receipt of invoice.

#### 1.31 QUALITY AND SAFETY

All materials used for the manufacture or construction of any supplies, materials or equipment covered by this bid shall be new. The items bid must be new, the latest model, of the best quality, and highest-grade workmanship that meet or exceed federal safety standards.

Items requiring certification should require certification of options in cases where non-certified options could result in the decertification of the original product or warranty. In all cases where options are not certified, the vendor must disclose to the end user that the non-certified options are not required to be certified. All options must meet or exceed federal safety standards.

#### 1.32 NONCONFORMANCE

Items may be tested for compliance with item specifications. Items delivered that do not conform to specifications may be rejected and returned at the vendor's expense. Items not meeting the specifications and items not delivered within a reasonable period of time after expected delivery date may be purchased outside of the FSA contract.

Any violation of these stipulations may also result in:

- Vendor's name being removed from the awarded vendor list.
- FSA and purchasers being advised not to do business with vendor.

#### 1.33 GRATUITIES

Bidders shall not offer any gratuities, favors, or anything of monetary value to any official, employee, or agent of the FSA, for the purpose of influencing consideration of this bid. Bidders shall disclose in writing any conflicts of interest to FSA prior to any award, or as soon as practical after learning of any such conflict, including any contractual or employment relationships with FSA or potential purchasers of bidders' products or services.

#### 1.34 TIE BIDS

FSA has the right to award multiple bidders the primary or alternate award in the event of a tie. In the event the FSA desires to break tie bids, and both businesses have qualifying drug-free work programs, the award will be made using the following criteria:

- Bidder within the State of Florida
- Vendors performance record with purchasers
- Coin Toss

#### 1.35 RIGHT TO AUDIT

Vendor shall establish and maintain a reasonable accounting system that enables FSA to readily identify vendor's sales. FSA and its authorized representatives shall have the right to audit and to make copies of all related records pertaining to this contract, including all government sales and eligible users information whether kept by or under the control of the vendor, including, but not limited to those kept by its employees, agents, assigns, successors,

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sub-vendors, or third-party suppliers in whatever form they may be kept – written or electronic. Such records shall include, but not be limited to:

- Accounting records, including but not limited to purchase orders, confirmation of orders or invoices, paid vouchers, cancelled checks, deposit slips, ledgers, and bank statements;
- Written policies and procedures;
- Subcontract files (including proposals of successful and unsuccessful bidders, bid recaps, etc.);
- Original estimates, quotes, or work sheets;
- Contract amendments and change order files;
- Insurance documents; or
- Memoranda or correspondence.

Vendor shall maintain such records during the term of this contract and for a period of three (3) years after the completion of this contract. At the vendor's expense and upon written notice from FSA, the vendor shall provide such records for inspection and audit by FSA or its authorized representatives. Such records shall be made available to FSA during normal business hours within three business days of receipt of the written notice. FSA may select the vendor's place of business or offsite location for the audit. The FSA may also request the vendor provide requested records via e-mail.

Vendor shall ensure FSA has these rights with vendor's employees, agents, assigns, successors, and third-party supplier and the obligations of these rights shall be explicitly included in any subcontracts or agreements formed between the vendor and any sub-vendors to the extent that those subcontracts or agreements relate to fulfillment of the vendor's obligations to FSA.

Professional fees, personnel costs and travel costs incurred by FSA under its authority to audit and not addressed elsewhere will be the responsibility of the FSA. However, if the audit identifies under reporting, overpricing or overcharges (of any nature) by the vendor to FSA or a purchaser in excess of three percent (3%) of the total contract billings, the vendor shall reimburse FSA for the total costs of the audit not to exceed \$5,000. If the audit discovers substantive findings related to fraud, misrepresentation, or non-performance, FSA may recoup all the costs of the audit work from the vendor.

Any adjustments or payments that must be made as a result of any such audit or inspection of the vendor's invoices or records shall be made within a reasonable amount of time (not to exceed 60 calendar days) from presentation of FSA's findings to vendor.

FSA has the right to assess damages or seek reimbursements or refunds based on audit results.

#### 1.36 LIABILITY, INSURANCE, LICENSES AND PERMITS

The bidder shall obtain and pay for all licenses, permits and inspection fees for this bid submission and contract. Where vendors are required to enter or go onto FSA or purchaser property to deliver materials or perform work or services as a result of a bid award, the vendor will assume the full duty, obligation and expense of obtaining all necessary licenses, permits and insurance. The vendor shall be liable for any damages or loss to the FSA or purchaser occasioned by negligence of the vendor or any person the vendor has designated in the completion of the contract as a result of the bid.

#### 1.37 ELIMINATION FROM CONSIDERATION

This Invitation to Bid shall not be awarded to any person or bidder who has outstanding debts to the FSA, whether in relation to current or previous bid awards or for other business purposes.

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#### 1.38 PERFORMANCE BONDS, AND CERTIFICATES OF INSURANCE

After acceptance of bid, the FSA will notify the successful bidder to submit the applicable certificates of insurance in the amounts specified in the Insurance Checklist.

Purchaser may request a performance bond from a vendor. Performance Bonds are recommended with prepayment and will be at the expense of the requesting agency. Purchasers should determine the best practice in comparing performance bond expense against any prior discounts that may be available.

#### 1.39 COLLUSION

Collusion is a non-competitive secret or sometimes illegal agreement between rival bidders that attempts to disrupt the contract process equilibrium. Collusion involves people or companies that would typically compete, but are conspiring or working together in which the outcome results in an unfair bid advantage. The parties may collectively choose to agree to increase or decrease the item base price to maximize awards thus denying purchasers a fair price.

Bidders or vendors who are found to have engaged in collusion will be considered nonresponsive, and will be suspended or barred from bid participation. Any contract award resulting from collusive bidding may be terminated for default. Further, any collusion that is detected by the FSA may be reported to relevant law enforcement and/or prosecutorial agencies.

Bidders may submit multiple bids without conflict of collusion if the bid submitted is not from the same manufacturer and product line. Dealers which share the same ownership may submit multiple bids without conflict of collusion if the bidders are not in the same region featuring the same manufacturer and product line.

#### 1.40 DEFAULT

In case of default on the part of vendor, the FSA may take necessary steps to otherwise procure the products sought, including but not limited to procuring the products or services from the next highest ranked bidder or from other sources. A defaulting vendor may be held liable for costs incurred by the FSA in procuring replacement products.

#### 1.41 PROTESTS AND ARBITRATION

Any person who is adversely affected by the decision or intended decision to award shall file a "Notice of Protest" in writing to the FSA within three (3) business days after the posting of the Intent to Award and shall file a formal written protest within five (5) business days after filing the Notice of Protest. Failure to file both a notice of protest and a formal written protest within the above referenced timelines shall constitute a waiver of proceedings.

The burden is on the party protesting the award of the bid to establish grounds for invalidating the award(s). The formal written protest must state with particularity the facts and law upon which the protest is based. Options are for informational purposes only and will not serve as a basis for protest. Failure to do so will result in a denial of protest. Formal written protest which states with particularity the facts and law upon which the protest is based will be reviewed by FSA legal counsel for legal soundness and validity, and corrective action will be taken as needed contingent upon the validity of such claims. However, any additional time required and cost incurred by the FSA to substantiate a protesting party's claim(s) beyond the normal scope of its legal review due to the vague or inconclusive nature of the protesting party's filing will be reimbursable to the FSA and deducted from the protesting party's bond or security which must accompany their filing.

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Any bidder who files an action protesting a decision or intended decision pertaining to this contract shall post a bond, cashier's check or money order payable to the Florida Sheriffs Association in the amount equal to ten percent of the item being protested. The bond, cashier's check or money order must be filed at the time of filing the formal written protest or within the five (5) business day period allowed for filing the formal written protest. FSA will provide the amount required within two (2) business days of the notice of protest received. This bond or security will be conditioned upon the payment of all costs which may be adjudged against the protesting party in a court of law and/or to reimburse the FSA for additional legal expenses incurred and required to substantiate the protesting party's claim(s). Failure to post the bond or security requirement within the time allowed for filing will result in a denial of protest. The filing of the protest shall not stay the implementation of the bid award by the Florida Sheriffs Association.

Should the unsuccessful bidder(s) decide to appeal the decision of the FSA, they shall file a notice to FSA within three (3) business days of the FSA bid protest decision regarding their intent to request arbitration. A demand for arbitration with the American Arbitration Association's (AAA) commercial panel under its rules and regulations must be made within ten (10) business days of the FSA bid protest decision. Any person who files for an arbitration with the AAA shall post with the Florida Sheriffs Association at the time of filing the formal written arbitration request, a bond, cashier's check or money order payable to the Florida Sheriffs Association in the amount equal to ten percent of the product line being protested. This amount will be the same amount as the FSA provided at the time of filing the initial protest. Failure to provide written notice to FSA, file a demand for arbitration with the AAA, or failure to post the required bond and security requirement within the specified timelines shall constitute a waiver of arbitration proceedings. By responding to this procurement, the bidder expressly agrees to the use of mandatory binding arbitration to resolve any appeals of the decision of the FSA, and any claims arising from or in any way relating to the procurement process, and expressly waives any and all rights that it may otherwise have to pursue such claims in any other forum, judicial or otherwise.

If the party filing for arbitration does not prevail, it shall pay all costs, legal expenses and attorney fees of the prevailing party incurred in connection with the arbitration. However, if the filing party prevails, the parties shall share equally the fees and expenses of the arbitration and AAA and each shall bear the cost of their own attorney fees. The filing for arbitration shall not stay the implementation of the bid award by the Florida Sheriffs Association.

#### 1.42 NONPERFORMANCE

By virtue of the bid submission, bidder acknowledges its obligation to sell items for which it is awarded. Failure of the bidder to comply with these requirements may result in the imposition of liquidated damages of up to \$1,000 per item, which amount the vendor agrees is reasonable, or probation, suspension, termination or a combination thereof from current and future bids at the FSA's discretion.

The vendor shall at all times during the contract term remain responsive and responsible. In determining vendor's responsibility, the FSA shall consider all information or evidence that demonstrates the vendor's ability or willingness to fully satisfy the requirements of the solicitation and the contract.

Vendors that are not in compliance with any of the provisions of this contract can be assessed liquidated damages, suspended or terminated from the contract. The FSA at its sole discretion may remove a noncompliant vendor from future competitive bid solicitations; or take other actions including suspension from the contract until compliance issues are resolved, limit current or future vendor participation by items, or other actions as determined by FSA at its sole discretion.

At FSA's discretion, vendors may be required to develop corrective action plans to address contract compliance. Failure to abide by corrective action plans will result in termination from the existing contract and future competitive bid solicitations at the discretion of the FSA.

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In situations where there is evidence that the vendor has engaged in egregious breaches of the contract with respect to either the FSA and/or the purchaser, the contract can be terminated and the vendor will be removed from future solicitations for a period of up to three (3) years, or a permanent ban from the bid process at the sole discretion of FSA.

Specific conditions for termination include, but are not limited to; failure to perform, refusal to accept orders during the contract period while manufacturer orders are still being accepted for current model year or the new year if the vehicle is price protected by the factory, charging amounts exceeding MSRP on factory or vendor installed items and packages, requiring the purchase of additional options over and above the base vehicle as a condition of acceptance of order, providing aftermarket options where factory options are available without the consent of the purchaser, any misrepresentation of optional equipment or service as being factory that fails to meet the definition as described in this document, and any other practice deemed to be inconsistent with the intent of the contract.

Any vendor presented with a valid purchase order consistent with vendor bid quotes or other agreed upon terms and pricing is required by this contract to accept such purchase order and deliver the product. Orders must be fulfilled if the item is a base model or whether it includes options. The vendor must deliver this product if they were awarded the contract – regardless of profit or loss.

Failure to deliver the item may result in the purchaser seeking damages for the difference of cost to issue the exact same order with another vendor plus any legal fees and damages that may be incurred in the process to facilitate a completed order. Additionally, FSA may seek damages for nonpayment of administrative fees, to which FSA is entitled, according to Section 3.28 and any attorney's fees incurred in the recovery of these damages.

#### 1.43 SEVERABILITY

In the event any provision of this contract is held to be unenforceable for any reason, the unenforceability thereof shall not affect the remainder of the contract which shall remain in full force and effect and enforceable in accordance with its terms.

#### 1.44 TERMINATION FOR CAUSE

If through any cause within the reasonable control of the vendor, it shall fail to fulfill in a timely manner, or otherwise violate any of the terms of this contract, the FSA shall have the right to terminate the services remaining to be performed. Written notice of the deficiencies shall be given to the vendor and unless the deficiencies are corrected within 10 business days, the contract may be terminated for cause immediately. The right to exercise the option to terminate for cause shall be in the sole discretion of the FSA, and the failure to exercise such right shall not be deemed to constitute a waiver of this right.

In that event, the FSA shall compensate the successful bidder in accordance with the contract for all services performed by the bidder prior to termination, net of any costs incurred by the FSA as a consequence of the default.

Notwithstanding the above, the vendor shall not be relieved of liability to the FSA for damages sustained by the FSA by virtue of any breach of the contract by the vendor, and the FSA may reasonably withhold payments to the vendor for the purposes of offset until such time as the exact amount of damages due the FSA from the vendor is determined.

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#### 1.45 TERMINATION WITHOUT CAUSE

The FSA can terminate the contract in whole or part without cause by giving written notice to the vendor of such termination, which shall become effective 30 calendar days following receipt by vendor of such notice.

In that event, all finished or unfinished documents and other materials shall be properly delivered to the FSA.

The vendor shall not furnish any product after it receives the notice of termination, except as necessary to complete the continued portion of the contract, if any. The vendor shall not be entitled to recover any lost profits that the vendor expected to earn on the balance of the contract or cancellation charges.

Any payments to the vendor shall be only to the total extent of the FSA liability for goods or services delivered prior to the date of notice to terminate the contract.

#### 1.46 CONTRACT ADVERTISEMENT AND USE OF FSA LOGO

The CPP logo is an official logo of the Florida Sheriffs Association designed to promote the program. The logo may be used by vendors in accordance with this policy. Use of the logo is limited to the original version received from the FSA. Modifications are not permitted.

Methods of use include, but are not limited to:

- Electronic mediums such as websites, digital marketing campaigns, social media and e-mail; or
- Print media such as forms, marketing campaigns, business cards, posters, banners, brochures, flyers and postcards.

Vendors may request the logo by contacting <a href="mailto:cpp@flsheriffs.org">cpp@flsheriffs.org</a>, and should include a brief description of how the vendor intends to use the logo. The official FSA sheriff's star and wreath logo may not be used without prior written permission.

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#### 2.0 BIDDER INSTRUCTIONS

#### 2.01 BIDDER QUALIFICATIONS

Bidders are required to complete the qualification packet as part of the bid submission. A bidder becomes a qualified bidder if they comply with this section and Section 2.11, Mandatory Pre-Bid Meeting.

Qualification Packet information required for bid qualification include:

- Qualification form
  - Contact Information
  - Business Profile
  - References (if applicable)
  - Disqualifications & Defaults
  - Warranty Service Plan Attestation
  - Emergency Vehicle Technician Attestation
- State compliance attestations
  - E-Verify
  - Workers Compensation
  - Drug-Free Workplace
  - Motor Vehicles Dealer license
- Federal compliance attestations
  - Certification Regarding Debarment and Suspension
  - Certification Regarding Lobbying
- Contract Signature Form
- Insurance Checklist
  - Certificate of Insurance for awarded vendor

The qualification packet is located on the bid system.

#### 2.02 LICENSING & FACILITIES

Bidders are required to possess a Florida Motor Vehicle Dealer's License in order to bid on any motor vehicle.

Bidders must maintain a repair facility within the State of Florida to provide warranty service for the items bid. If bidders do not have a facility, the bidder must be able to assist purchasers in obtaining warranty work as authorized by the manufacturer.

If a bidder does not maintain a facility within the State of Florida, the bidder must have a plan as to how the bidder would service Florida purchasers if awarded the contract. This warranty service plan must demonstrate that the warranty work will be timely and satisfactorily performed and should include:

- Whether the warranty service provider is approved by the manufacturer;
- If the bidder plans to contract out for service, a copy of the service agreement; and
- Service plans to include:
  - o Response time to initial call from purchaser,
  - Number of personnel available to service the contract,
  - Qualifications of personnel providing warranty work, and
  - Any additional information that would detail how warranty service would be provided.

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The sufficiency of the Warranty Service Plan may be evaluated by the FSA. The FSA reserves the right to request additional information from a bidder regarding the facility during the solicitation and the term of the contract, if awarded. The FSA may also exercise discretion in examining such facility as deemed necessary.

#### 2.03 INSURANCE AND INDEMNIFICATION

Vendor shall be fully liable for the actions of its agents, employees, partners, or third party suppliers and shall fully indemnify, defend, and hold harmless the Florida Sheriffs Association, the participating agencies, and their officers, agents, and employees from suits, actions, damages, and costs of every name and description, including legal counsels' fees, arising from or relating to personal injury and damage to real or personal tangible property alleged to be caused in whole or in part by bidder, its agents, employees, partners, or third party suppliers; provided, however, that the bidder shall not indemnify for that portion of any loss or damages resulting directly from the negligent acts or omissions of the Florida Sheriffs Association and participating agencies or proximately caused by intentional wrongful acts or omissions of the Florida Sheriffs Association and participating agencies.

Vendor's obligations under the above paragraph with respect to legal action are contingent upon the Florida Sheriffs Association and/or participating agencies giving the bidder (1) written notice of any action or threatened action, and (2) the opportunity to take over and settle or defend any such action at bidder's sole expense. Vendor shall not be liable for any cost, expense or compromise incurred by the Florida Sheriffs Association, or participating agencies, in any legal action without bidder's prior written consent, which consent shall not be unreasonably withheld, conditioned, or delayed.

The Insurance Checklist summarizes the bidder's insurance coverage obligations, if awarded. Certificates of Insurance, evidencing such coverages and endorsements as required herein, shall be provided no later than five business days prior to the contract award date. The vendor may not begin performance under the contract until such Certificates have been approved by the FSA.

The certificate must state Bid Number and Title. FSA must be named as an additional insured for the duration of the contract.

The vendor shall maintain comprehensive general liability insurance and general aggregate insurance in the amount and coverage levels specified on the Insurance Checklist.

The vendor shall specifically and distinctly assume, and does so assume, all risks of damage or injury to property or persons used or employed on or in connection with the work and of all damage or injury to any person or property wherever located, resulting from any action or operation under the contract or in connection with the work. It is understood and agreed that at all times the vendor is acting as an independent contractor. The vendor shall be responsible for the work and every part thereof, and for all materials, tools, appliances and property of every description, used in connection with this particular contract. The vendor at all times during the full duration of work under this contract, including extra work in connection with this contract, shall meet the requirements of this section.

The vendor shall maintain automobile liability insurance including property damage covering all owned, non-owned, hired and scheduled automobiles, when used in connection with the delivery or service of this contract.

The vendor shall maintain insurance to cover garage operations in the amount specified on the Insurance Checklist when the garage is used to complete work on this contract.

All insurance policies shall be issued by companies authorized to do business under the laws of the State of Florida and these companies must have a rating of B+ or better per the AM Best Rating.

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FSA required insurance coverages must be maintained through the duration of the contract. Upon expiration of the required insurance, the vendor must email updated certificates of insurance for as long a period as any work is still in progress. No change or cancellation in insurance shall be made without 30 calendar days written notice to the FSA.

It is understood and agreed that all policies of insurance provided by the vendor are primary coverage to any insurance or self-insurance the FSA possesses that may apply to a loss resulting from the work performed in this contract. All policies issued to cover the insurance requirements herein shall provide full coverage from the first dollar of exposure.

The liability insurance coverage shall extend to and include the following contractual indemnity and hold harmless agreement:

The vendor hereby agrees to indemnify and hold harmless the FSA, a 501(c)3, its officers, agents, and employees from all claims for bodily injuries to the public and for all damages to the property per the insurance requirement under the specifications including costs of investigation, all expenses of litigation, including reasonable legal counsel fees and the cost of appeals arising out of any such claims or suits because of any and all acts of omission or commission of any by the vendor, his agents, servants, or employees, or through the mere existence of the project under contract.

The foregoing indemnity agreement shall apply to any and all claims and suits other than claims and suits arising out of the sole and exclusive negligence of the FSA, its officers, agents, and employees, as determined by a court of competent jurisdiction.

The vendor will notify the insurance agent without delay of the existence of the Hold Harmless Agreement contained within this contract, and furnish a copy of the Hold Harmless Agreement to the insurance agent and carrier.

The vendor will obtain and maintain contractual liability insurance in adequate limits for the sole purpose of protecting the FSA under the Hold Harmless Agreement from any and all claims arising out of this contractual operation.

The vendor will secure and maintain policies of third-party suppliers. All policies shall be made available to the FSA upon demand. Compliance by the vendor and all third-party suppliers with the foregoing requirements as to carrying insurance and furnishing copies of the insurance policies shall not relieve the vendor and all third-party suppliers of their liabilities and obligations under any section or provisions of this contract. Vendor shall be as fully responsible to the FSA for the acts and omissions of the third-party suppliers and of persons employed by them as they are for acts and omissions of persons directly employed by the vendor.

The FSA can request and the vendor shall furnish proof of insurance within seven calendar days of receipt of the written request from FSA. Should the vendor fail to provide acceptable evidence of current insurance during the contract term, the FSA shall have the right to consider the contract breached and justifying the termination thereof. If bidder does not meet the insurance requirements; the FSA may consider alternate insurance coverage.

#### 2.04 ITEM SPECIFICATIONS

All items covered by this contract shall be the manufacturer's current basic production model, and shall, as a minimum, be equipped with all standard factory equipment in accordance with the manufacturer's latest literature unless otherwise noted in the bid system or FSA base item specification. If awarded, bidders must supply an item that either meets or exceeds all the requirements included in the applicable specifications.

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The base item specifications are contained in the FSA bid system, may be requested from FSA and are retained within FSA's archive. As part of the bid submission, all bidders will be required to provide information confirmation that the item bid meets the base item specification or may have their bid rejected. Failure of a bidder to comply with these provisions will result in bidders being held responsible for all costs required to bring the item into compliance with the contract specifications.

FSA develops the item specifications with subject matter experts and publicly available information. However, FSA does not have access to full details from the manufacturer and relies on bidders to assist in this process. Bidders should immediately notify the FSA of any inaccuracies in the item specifications. All notifications of inaccuracies must be in writing.

#### 2.05 FIXED PRICES

If the bidder is awarded a contract under this Invitation to Bid, the prices quoted by the bidder at the time of bid submission shall remain fixed and firm during the term of this contract, unless otherwise addressed in a contract extension or price adjustment as provided herein.

#### 2.06 DISCOUNTS

Discounts must be offered on this contract and shall be below Manufacturer's Standard Retail Pricing (MSRP) or manufacturers published list price for each item and option listed. The bidder has the authority to offer additional discounts based on quantity, as well as additional manufacturer or bidder discounts.

#### 2.07 SEALED BIDS

For purposes of this solicitation, a sealed bid is considered a bid submitted using the FSA Bid System.

#### 2.08 EXCEPTIONS

Any requested exceptions, deviations, or contingencies a bidder may have to the terms and conditions must be documented in bidder's submission. Exceptions to the item specifications at the time of the bid submission shall reference the item number, make and model. FSA has the discretion to grant or deny, in whole or in part, the bidders requested exception, deviation or contingency to the specifications or terms and conditions. Bidder acknowledges that if FSA rejects the proposed exceptions, the bid may be disqualified.

#### 2.09 MISTAKES

Bidders are expected to examine the item specifications, delivery schedules, bid prices and all information pertaining to servicing this contract before submitting a bid. Failure to do so will be at the bidder's risk.

#### 2.10 EQUIVALENTS

Bidders must first request approval from the FSA before submitting a bid that includes an equivalent that will supplement an item on the base item specification. The FSA will determine whether the proposed equivalent is equal to or exceeds the quality, design and construction than the intended replacement item in the base item specification.

#### **Contract Terms and Conditions**

Bidders must provide the manufacturer name and model number (or product identifier) of each equivalent when seeking approval. Complete, descriptive, technical literature should demonstrate that the equivalent conforms with specific replacement item.

If the equivalent is approved, the bidder must include the supporting material in the bid submission. Bids will not be considered without this information. If a bid uses equivalents without prior approval, the bid will be deemed nonresponsive.

Vendors offering alternate makes and manufacturers of vehicles or equipment that are not specifically identified in the bid, cannot publish or offer the unapproved equivalents. Offerings of this nature will cause the bid to be rejected. If such offerings are identified after the award has been granted, the offerings, item specification or entire award can be removed by the FSA.

When selling equivalents, vendors must disclose to the purchaser that an approved equivalent is being offered.

#### 2.11 PRE-BID MEETING

Prospective bidders are <u>required</u> to attend or participate in the Pre-Bid Meeting. The Pre-Bid Meeting is designed for vendors, the Fleet Advisory Committee and the FSA to clarify questions on the terms and conditions and to confirm all item specifications. Questions relating to the items, specifications, the bid process, or award can be asked at the Pre-Bid Meeting. Bidders have the opportunity to suggest technical modifications or corrections before the item specifications are finalized.

FSA reserves the right to grant attendance exceptions to the mandatory meeting if the bidder has requested authorization, signs a memo to agree to meet all the terms and conditions without exception and further waives their right to protest the bid process in its entirety or any portion thereof.

#### 2.12 PRICES QUOTED

Prices submitted as indicated in the sealed bid are final. Bidders acknowledge that prices quoted will be valid for a period of sixty (60) calendar days from the date of bid opening. Each item, make, and model must be priced and bid separately. Prices quoted in the bid submission should reflect the final amount the bidder can expect to receive for payment for the items bid for the duration of the contract, unless otherwise provided in the contract. These prices must be inclusive of all components included in the item specification. Once awarded, the vendor has the authority to offer discounts for prompt payment. Cash or quantity discounts offered will not be a consideration in determination of award of the bid.

Prices bid, including options, must include the administrative fee FSA charges to administer the contract, as outlined within these terms & conditions. The administrative fee is three quarters of one percent (.0075).

Prices must be Free On Board (FOB) destination and include shipping and delivery to the purchaser.

#### 2.13 OPTION PRICING

The bidder shall offer a discount below Manufacturer's Standard Retail Pricing (MSRP) or manufacturer's published list price for any options offered, if awarded. The FSA has the discretion to disqualify bidders if the option pricing is excessive or if options listed are not available for the item bid.

Options are intended to add or delete equipment or features from the item specification. Options can provide an upgrade or downgrade to a manufacturer's model, such as a slightly different engine size or horsepower, and

#### **Contract Terms and Conditions**

should not be made available for purchase separate from the base item. Bidders shall NOT use options to create an item that is available as another item bid on this ITB. The use of options to facilitate the sale of an alternate manufacturer's product which is outside the scope of the item specification will be determined nonresponsive and the bid will be rejected in whole or part by the FSA. Bidders must disclose which options require the purchase of other options or are dependent on another option in their bid submission. Option pricing will include all costs of labor associated with the option and cost of labor should not be listed separately.

Bidder must use proper manufacturer codes for all factory options. Options available through the factory should be bid and supplied to purchaser as "factory" options, unless otherwise requested in writing by the purchaser. Factory package options are allowable under this contract. Factory package options included in the bid submission must detail what components the package includes.

If a bidder will offer registration and title services as a fee for service, the bidder must include the administrative fee as a separate option (i.e. line item) for each item bid. Government imposed fees should not be included in this option pricing.

If the bidder wishes to offer credit to the purchaser for an option that is standard on the FSA item specification, the bidder should include the word "Credit" at the beginning of the description field, and continue to describe the option being credited. For example, "Credit: one key fob" and enter the price the bidder will credit the purchaser.

#### 2.14 EMERGENCY LIGHTS AND SIRENS

Under Florida Statute 316.003(1), authorized emergency vehicles are defined as:

"Vehicles of the fire department (fire patrol), police vehicles, and such ambulances and emergency vehicles of municipal departments, public service corporations operated by private corporations, the Fish and Wildlife Conservation Commission, the Department of Environmental Protection, the Department of Health, the Department of Transportation, and the Department of Corrections as are designated or authorized by their respective departments or the chief of police of an incorporated city or any sheriff of any of the various counties."

Bidders that will provide or contract to provide emergency light and siren installation must only use installers that possess a current Emergency Vehicle Technician Certification, or an approved equivalent. FSA may request certificates for a vendor's installers at any time during the contract term. Labor may be charged for the installation of emergency lights and sirens. Labor rates must be disclosed as part of the bid submission. Bidders may not charge for labor for vehicles that are manufactured with emergency lights and sirens, including motorcycles. Prices submitted for emergency lights and sirens shall include all applicable government-imposed fees.

Bidders that install emergency lights and sirens are required to provide and install products that are Society of Automotive Engineers (SAE) certified. SAE Certifications must include Class 1, Class 2 and Class 3 in order to be eligible for participation in the contract. If a lighting or siren product installed on an emergency vehicle is not SAE Certified, the vendor can be found in default of the contract.

#### 2.15 BID SUBMISSION

Bidders must submit a bid electronically using the bid system. Bid submissions include pricing for the item, as well as required documentation. The bid must be received by the date and time specified on the Bid Calendar seen in Appendix A. Failure to meet all submission requirements by the date indicated on the Bid Calendar will result in rejection of the bid.

Bid System: VendorLink

#### **Contract Terms and Conditions**

The bid system is located at <a href="https://www.myvendorlink.com">https://www.myvendorlink.com</a>. Bidders are encouraged to participate in training provided. Usernames and passwords will be issued to bidders after registering in the bid system. Contact VendorLink at support@vendorlink.com if technical issues arise during bid submission.

Prices are to be rounded to the nearest whole dollar. If a bidder submits bid pricing using cents, the following formula will be applied: \$.01-.49 will be rounded down to the dollar bid (e.g., \$50.49 = \$50) and \$.50-.99 will be rounded to the next dollar (e.g., \$50.50 = \$51).

#### **Bid Submission**

To ensure correct bid submittal and formatting, bidders shall:

- Input a bid price for each item
- Upload files as instructed in the bid system; files requested will be in .pdf format.
- Follow all instructions outlined in this ITB and provide all requested information.

The bid shall include the following documents:

- Executed Qualifications Packet
- Build sheet for each item bid as a single .pdf
- Any requested exceptions or equivalents

FSA may ask awarded bidders to supply one hard copy set with digital signatures and original compliance forms, prior to the contract execution. Hard copy bids should not be submitted unless specifically requested by FSA. FSA is not responsible for bidder's improper use of the bid system. Exceptions will be granted to this section should any bid system malfunctions occur.

#### 2.16 EXECUTION OF BID

By submitting a response to this Invitation to Bid, the bidder agrees to the terms and conditions of this contract and to be bound by such terms and conditions if selected for award. The bidder must submit the Contract Signature Form with the signature of an authorized representative no later than the bid submittal due date. All terms and conditions are applicable throughout the term of the contract and not specific to any given year, make or model.

#### 2.17 MODIFICATION OR WITHDRAWALS OF BIDS

A bidder may submit a modified bid to replace all or any portion of a previously submitted bid until the due date and time of the bid submission listed in the Bid Calendar. Modifications received after the bid due date and time will not be considered.

Bids can be withdrawn in writing prior to the contract award. If a bidder must withdraw the bid, the bidder must contact FSA immediately. Bid withdrawals are handled on a case-by-case basis and can result in a limitation of participation in future bids.

#### 2.18 LATE BIDS

The responsibility for submitting a bid before the due date and time on the bid calendar is solely and strictly the responsibility of the bidder. The FSA is not responsible for delays caused by technical problems, any internet outages or delays incurred by electronic delivery, or any other occurrence. Any reference to time will be based on Eastern Time.

#### **Contract Terms and Conditions**

#### 2.19 PUBLIC BID OPENING

Bids shall be opened on the date and time specified on the Bid Calendar. The bid opening may occur at the Florida Sheriffs Association, 2617 Mahan Drive, Tallahassee, Florida, or may be offered online.

FSA will provide a bid inspection period for bidders following the bid opening. The date, time and duration will be announced prior to the bid opening.

#### 2.20 DETERMINATION OF RESPONSIVENESS

Determination of responsiveness will take place at the time of bid opening and evaluation. In order to be deemed a responsive bidder, the bid must conform in all material respects to the requirements stated in the contract. As set forth in Section 2.26, FSA reserves the right to waive or allow a vendor to correct minor irregularities.

#### 2.21 RESPONSIBLE BIDDER CRITERIA

Bids will be evaluated to determine if qualifications and contract requirements are met. Responses that do not meet all requirements of this Invitation to Bid or fail to provide all required information, documents or materials may be rejected as nonresponsive.

Bidders whose responses, past performance, or current status do not reflect the capability, integrity, or reliability to fully and in good faith perform the requirements of the contract may be rejected as non-responsible. In determining a responsible bidder, the following factors may be considered:

- Adequacy of facilities, staffing, and financial resources;
- Previous experience with FSA contract or other similar government contracts;
- Ability to provide excellent customer service, including previous FSA contracts; and
- Any other information relevant to the responsibility of a vendor that FSA is aware of.

In addition to the requirements as set forth by these Terms & Conditions, FSA reserves the right to request staffing, performance and financial information from any bidder during the evaluation process.

FSA reserves the right to determine which responses meet the requirements, item specifications, terms and conditions of the solicitation, and which bidders are responsive and responsible.

FSA further reserves the right to limit participation of bidders who, in FSA's sole discretion, are determined to present responsibility concerns that call into question the bidder's ability to perform but that do not rise to the level of requiring rejection of the bidder as non-responsible.

#### 2.22 BASIS FOR AWARD

The FSA shall make awards to the lowest bidder by item and by manufacturer to bidders deemed to be responsive and responsible. Awards may also be made to the second and third lowest bidder by item and by manufacturer and determined to be in the best interest of the FSA and the purchaser. FSA has the discretion to consider option pricing in making the award. Awards will not be given to any parties listed on the government wide exclusion in the System for Award Management. See Appendix C, II to 2 CFR Part 200.

FSA reserves the right to accept or reject any and all bids, and to waive any minor irregularity, technicality or omission if it determines that doing so will serve the purchaser's best interest.

### **Contract Terms and Conditions**

### 2.23 BID TABULATIONS

In the event that more than one bid is submitted per item a Bid Tabulation report will be posted on the FSA Cooperative Purchasing Program website after the bid submission closes as identified on the bid calendar.

If there is a delay in posting the bid tabulation results, FSA will post a notice of the delay and a revised date for posting of results.

### 2.24 MINOR IRREGULARITIES / RIGHT TO REJECT

The FSA has the right to accept or reject any and all bids, or separate portions thereof, and to waive any minor irregularity, technicality or omission if the FSA determines that doing so will serve its best interest or the best interest of the purchasers. A minor irregularity is a variation from the terms and conditions of this procurement that does not affect the price of the bid or give the bidder a substantial advantage over other bidders and thereby restrict or stifle competition and does not adversely impact the interests of the FSA or the purchasers. At its option, the FSA may allow a bidder to correct minor irregularities but is under no obligation to do so. In doing so, the FSA may request a bidder to provide clarifying information or additional materials to correct the irregularity. However, the FSA will not request and a bidder may not provide the FSA with additional materials that affect the price of the bid, or give the bidder an advantage or benefit not enjoyed by other bidders.

The FSA may also reject any bids not submitted in the manner specified in this document.

### 2.25 CONE OF SILENCE

This Invitation to Bid is subject to the Cone of Silence that begins the date the bid submission opens through the intent to award date as indicated in the Bid Calendar. During this period all communications regarding this solicitation between FSA and Bidder will cease, except for procedural questions, technical questions regarding problems incurred in the use of the bid system, or communications initiated by the FSA. All permitted communications during this period shall be made in writing to the procurement contacts identified in Section 1.01 of this Invitation to Bid.

### FLORIDA SHERIFFS ASSOCIATION

### **Cooperative Purchasing Program**

**Contract Terms and Conditions** 

### 3.0 CONTRACT CONDITIONS

### 3.01 GENERAL REQUIREMENTS

Once the bid has been awarded, the terms and conditions of this document become the contract between the FSA and the awarded vendor. The terms and conditions apply to all items purchased from this contract.

### 3.02 STATEMENT OF AUTHORITY

Each person signing the contract warrants that they are duly authorized to do so and binds the respective party to the contract.

### 3.03 VENDOR CONTACT INFORMATION

The vendor shall maintain current contact information with FSA at all times for sales and submission of purchase orders, quarterly reports and administrative fee payments. If a change occurs during the contract, the vendor must notify FSA immediately.

### 3.04 ADDITIONS AND DELETIONS

The FSA reserves the right to add or delete any items from this bid or resulting contract when deemed to be in the best interest of FSA and the participating purchasers.

FSA reserves the right to remove, discontinue or suspend the sale or offering of any product within the Invitation to Bid document or existing contract, at its discretion.

This decision to take action may be based upon and not limited to:

- Few or no sales;
- Product recalls and other safety issues;
- Vendor/Manufacturer performance; or
- Lack of relevance of products.

### 3.05 CONTRACT EXTENSION

### **Contract Extension**

The contract may be extended by mutual agreement, initiated at the discretion of the FSA, for up to two (2) additional years, on a year-to-year basis.

The vendor may request price adjustments for contract extensions as provided for in the price adjustment section. If no request is received from the vendor, the FSA will assume that the vendor has agreed that the optional term may be exercised without pricing adjustment. Any adjustment request received after the commencement of a new option period may not be considered unless otherwise provided for in this contract.

The FSA reserves the right to in its sole discretion, elect to implement an optional term or to allow the contract to fully or partially terminate and readvertise for bids, whichever is in the best interest of the FSA.

### Month-to-Month Continuation

In the event that a new contract is not active at the time of this contract's expiration, this contract's terms and conditions shall extend on a month-to-month basis and shall not constitute an implied extension of the contract. Such a month-to-month continuation shall be upon the compensation and payment provided herein.

### **Contract Terms and Conditions**

### 3.06 PRICE ADJUSTMENTS

This contract provides the following options for price adjustments:

- Annual Price Adjustments
- Changes to Production or Design
- Manufacturer Certified Adjustments
- Surcharges
- Equitable Adjustments

Price adjustment requests must clearly substantiate a need to increase or decrease the price and must be submitted as a percentage change. If a dollar amount is provided, FSA will calculate the percentage change.

### **Annual Price Adjustment**

The FSA may consider annual price adjustments due to:

- Changes in the Producer Price Index (PPI) as published by the U.S. Department of Labor, Bureau of Labor Statistics (BLS); or
- As a result of any changes to national or state standards that require substantial price adjustments.

Changes resulting from PPI will be verified by the FSA, after the vendor requests a price adjustment under this provision and identifies the commodity code for each item as designated by the BLS.

In the event of changes to national or state standards, the vendor must present verifiable changes from the manufacturer in price to FSA. FSA may consider other documentation related to the change to national or state standards but is not obligated to grant price changes without literature from the manufacturer. The FSA will consider the request and will make a final determination on the change in price.

For any price adjustment to commence annually or on the first day of the contract extension, the vendor's request for price adjustment should be submitted 60 (sixty) days prior to the annual execution of the contract or to the expiration of the contract extension.

### Changes to Production or Design

Significant changes by the manufacturer to the production and item specification design may also initiate a price adjustment request. FSA will consider order dates, production cutoffs, conditions as provided for in Section 3.08, as well as replacement or complete redesign of items when considering significant changes to manufacturer production or design.

### **Manufacturer Certified Adjustments**

Vendors must provide documentation from the manufacturer to FSA that shows a legitimate need for price adjustments.

### <u>Surcharges</u>

Surcharges are increased costs that are imposed on awarded vendors for items sold on this contract. Surcharges can be related to the cost of materials, cost of transportation or shipping, or fees imposed by the governing entities. Since surcharges are imposed on awarded vendors, in order to request a price change, the vendor must document the origin of the surcharge.

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The vendor must provide manufacturer or supplier certification documentation that identify the reason or cause for the surcharge to FSA in advance of assessing surcharges to a purchaser.

### Surcharge After a Purchase Order is Issued

When a purchase order has been issued, the vendor may present a surcharge with all required documentation to the purchaser for consideration. The purchaser may accept or negotiate a reduction in the surcharge or reject the surcharge at their discretion.

### **Equitable Adjustments**

The FSA may make an equitable adjustment to the contract terms or pricing at its discretion.

### 3.07 CONDITIONS

It is understood and agreed that any item offered or shipped as a result of this contract shall be the most current model offered.

### 3.08 PRODUCTION CUTOFF

Vendors shall notify the FSA in writing no less than sixty (60) calendar days prior to the close of final order date by the manufacturer when the final order date is during the term of the contract. Purchase orders received by the vendor ten (10) business days prior to the final order date must be accepted and entered into the order system with the manufacturer. Purchase orders issued and received after the production cutoff date will be subject to availability. In this case, the vendor and manufacturer have the discretion whether to choose to provide next year's model at current year's prices until the end of the contract term. If the manufacturer cutoff date is during the term of the contract and will affect the purchaser's ability to obtain the items, FSA may consider substitutions from the same manufacturer.

### 3.09 FACILITIES

The FSA reserves the right to inspect the vendor's facilities at any time with prior notice.

### 3.10 FACTORY-INSTALLED OPTIONS

All options specified as factory-installed are to be installed on the item at the primary site of assembly and is to be the manufacturer's standard assembly-line product. Aftermarket and vendor-installed equipment will not be accepted as factory-installed. Vendors found supplying aftermarket or vendor-installed equipment where factory-installed are specified shall be required to retrieve all delivered items and supply new items meeting the specifications.

All factory-ordered options are to be original equipment manufacturer (OEM) and installed at the primary site of assembly unless otherwise noted by the vendor and acknowledged in writing by the purchaser. Verbal agreements will not be recognized.

### 3.11 VENDOR-INSTALLED OPTIONS

All vendor-installed accessories, equipment, or options shall be installed according to the manufacturer's specifications. All vendor-installed options must be manufactured by an established manufacturer of the product

### **Contract Terms and Conditions**

provided. Vendors are required to disclose make and model of product being offered, design, and model must be approved by the purchaser prior to installation. Prior to any purchase, the vendor must also disclose the warranty of any accessory, equipment or option that is less than or exceeds the factory or equipment warranty coverage. Any vendor that violates this provision will be considered in default of the contract. FSA may terminate the contract in accordance with these terms & conditions.

### 3.12 NON-SCHEDULED OPTIONS

A non-scheduled option is an option not listed on the FSA published award. Vendors may provide non-scheduled options at less than MSRP or the Published List Price. Non-scheduled options should be identified and listed as a separate line item with the price and discount on the purchase order. Non-scheduled options are covered under these terms and conditions.

### 3.13 AMBULANCE REMOUNT

Ambulance remount services may be offered by awarded vendors on this contract. Remount service providers shall maintain a minimum of \$5,000,000 in Product Liability Insurance and a minimum of \$1,000,000 in Professional Garage Keepers Liability Insurance. It is the responsibility of the vendor to maintain the insurance requirements under the Terms and Conditions. Proof of adequate coverage shall be provided to the purchaser upon request.

All remount service providers must be registered with National Highway Traffic Safety Administration (NHTSA) as a new vehicle manufacturer as required by law (49 CFR 571.7(e)). The remounter shall follow all recommended guidelines and practices as published and prescribed by the OEM chassis manufacturer for the chassis platform supplied. This includes:

- 1. Compliance with Federal Motor Vehicle Safety Standards (FMVSS);
- 2. Incomplete Vehicle Document (IVD) for appropriate chassis;
- 3. OEM Body Builder's Guide for appropriate chassis; and
- 4. Ford QVM Program Truck Guidelines or other OEM Chassis Upfitter programs.

The remounter must have financial strength to adequately support any warranty obligation provided to the customer and be able to verify this to the purchaser upon request. The warranty that shall be offered at a minimum to the customer shall be as follows:

- The remounter shall warranty the ambulance and furnished equipment against parts failure or
  malfunction due to design, construction or installation errors, defective workmanship and missing or
  incorrect parts for a minimum period of 12 months or 12,000 miles (whichever occurs first) from date
  of acceptance, exclusive of any authorized driveaway mileage.
- However, if the remounter received from any supplier or subcontractor additional warranty on the
  whole or any component of the ambulance, in the form of time and/or mileage, including prorated
  adjustments, or if the remounter generally extends to their customers a greater or extended
  warranty coverage, the purchaser shall receive corresponding warranty benefits.

The remounter must follow all recommended guidelines and requirements which apply to the new chassis, as well as application and installation of all components and equipment included in the remounted vehicle. This shall include suitability and generational compatibility of key components to meet both make and model year of chassis utilized.

### **Contract Terms and Conditions**

The remounter shall perform the following series of steps to determine viability of the proposed remount vehicle prior to production:

- The viability process shall include a visual inspection of ambulance body module for overall condition to determine suitability and feasibility for forward service life. This shall include the compatibility of the body to the proposed new chassis.
- This viability process shall include, and the remounter shall provide, a Scope of Work document which shall include an itemized proposal to the customer and a notice of compliance to FMVSS requirements, as well as weight balance and payload analysis and projections. A minimum payload of 1,500 pounds is required.
- The remounter shall inform the purchaser of any additional deficiencies or defects discovered during the production process and inform the purchaser immediately whereby remediation shall be mutually determined.

It is the responsibility of the vendor to certify that it has inspected the remounted module for structural integrity and will supply a statement that includes proof of the inspection process to the purchaser. The remounter shall have written work process documentation to substantiate each step of the production process for the remounted vehicle to include:

- 1. Evaluation and physical assessment of original vehicle;
- 2. Engineering analysis for major modifications such as change in chassis type or body mounts;
- 3. The actual production sequence and process; and
- 4. Written and verified quality control and function checks.

### 3.14 FORCE MAJEURE

A vendor shall not be penalized for a delay resulting from the vendor's failure to comply with delivery requirements if neither the fault nor the negligence of the vendor or its employees contributed to the delay and the delay is due directly to acts of God, wars, acts of public enemies, strikes, fires, floods, or other similar cause wholly beyond the vendor's control, or for any of the foregoing that third party suppliers if no alternate source of supply is available to the vendor.

### 3.15 ORDER

To initiate a purchase, a purchase order must be issued to the vendor, which includes:

- FSA contract title and number;
- FSA item number, and the make and model or item description; and
- Purchaser name, phone number and email address.

The vendor's acceptance of a purchaser's order will indicate that the vendor agrees to deliver an awarded item that will be fully compatible with all options. Production schedules and delivery dates should be discussed at the time the quote is provided to the purchaser, or if no quote is provided, when the purchase order is delivered to the vendor. Vendor shall place the order with the manufacturer within 10 business days of receipt of the purchase order. The vendor shall assure that all orders are placed in full compliance with the specifications and the terms and conditions of the contract and the purchase order. Any changes that are required to bring an item into compliance with the various options due to an incorrect order will be accomplished at the vendor's expense.

A Confirmation of Order form shall be completed by the vendor and provided to the purchaser and FSA fifteen (15) calendar days from receipt of purchase order without request by the purchaser. Any additional information needed to complete this form should be obtained by the vendor from the purchaser.

### **Contract Terms and Conditions**

If a vendor receives a purchase order for an item for which they were not awarded, the vendor must notify the purchaser and return the purchase order to the purchaser within three (3) business days.

Purchase orders may include additional terms and conditions established by the purchasing agency. When presented with a purchase order containing additional requirements beyond those established herein, the vendor may negotiate any additional requirements with the purchaser prior to accepting the purchase order.

### 3.16 DELIVERY

Vendors are to inspect the item to confirm the item meets or exceeds the FSA base item specification, manufacturer specification, and purchase order. Deliveries not complying with these requirements may be rejected and will have to be redelivered at vendor's expense.

Delivery shall be within the normal working hours of the user, Monday through Friday, excluding holidays. Delivery schedules shall be agreed to by the purchaser and the vendor. Vendor shall notify the purchaser no less than twenty-four (24) hours prior to delivery of the time and location, which shall reflect the mutually agreed upon delivery details. The vendor shall be responsible for delivering items that are properly serviced, clean and in first class operating condition. Items shall be delivered with each of the following documents completed or included:

- Copy of the purchase order
- Copy of the FSA base item specification
- Copy of manufacturer's Invoice, price sheet, build sheet or other documentation that verifies what components are included on the item being delivered
- Copy of the pre-delivery service report
- Registration warranty certification
- Owner's manual
- Registration, tag and title or an application for the registration, as applicable

All items with fuel tanks of thirty-five (35) gallons or less must contain no less than one quarter (1/4) tank of fuel as indicated by the fuel gauge at the time of delivery. For items that have more than thirty-five (35) gallons, a minimum of one eighth (1/8) of a tank of fuel must be provided.

Deliveries within 2,500 miles may be accomplished by driving the vehicle. Any delivery accomplished by driving the vehicle must be supervised and the driver must comply with manufacturer's break-in requirements and all applicable traffic laws. Any delivery accomplished by driving fire rescue or emergency response vehicle must use an "OUT OF SERVICE" cover on light bars.

All deliveries in excess of 2,500 miles shall be approved by the purchaser. The purchaser has the option to reject a vehicle with more than 2,500 odometer miles, if not previously approved by the purchaser, or may deduct \$0.51 cents per mile in excess of 2,500 miles from the invoice. This requirement also applies to redelivery of vehicles that were rejected upon initial delivery.

When items require service or adjustments upon delivery, the vendor shall either remedy the defect, or be responsible for reimbursing the manufacturer's local authorized representative or other service provider to remedy the defect. Such service or adjustments shall be initiated by the vendor within 48 hours after notification by a purchaser, not to include weekends and holidays. Delivery will not be considered complete until all services or adjustments are satisfactory, and the item is redelivered or repaired. The cost of any transportation required to address the defect shall be the responsibility of the vendor until the items are satisfactory and accepted by the purchaser.

### 3.17 INSPECTION AND ACCEPTANCE

### **Contract Terms and Conditions**

Final acceptance shall be given only after the purchaser inspects or confirms the item meets contract specifications. Delivery of an item to a purchaser does not constitute acceptance for the purpose of payment. Inspection and acceptance will be at the purchaser's destination unless otherwise previously agreed upon location was provided in the purchase order. Should the delivered items differ in any respect from the item specifications, payment can be withheld until such time as the vendor completes the necessary corrective action.

### 3.18 REGISTRATION, TAG AND TITLE

Title items shall be the responsibility of the vendor. If the purchaser is a government agency, the purchaser has the right to choose to register and title the item. Costs of registration, tag and title shall not exceed the statutory rates. FSA administrative fee does not apply to the cost of registration, tag and title.

### 3.19 CAB AND CHASSIS PURCHASES

Vendors performing upfitting of cab and chassis should be licensed and certified to perform such work. Vendors are responsible for tag and title work if the chassis is completed by the vendor or the vendor's contracted third-party supplier. The requirements of Florida Statute 319.21 related to the manufacturer statement of origin apply to cab and chassis purchases.

### 3.20 INVOICING AND PAYMENTS

Invoicing and payments shall be the responsibility of the vendor and purchaser placing orders using this contract. Vendors must invoice each purchaser independently. The vendor shall be paid upon submission of invoices to the purchaser after satisfactory delivery and acceptance of the items. The Local Government Prompt Payment Act will apply to ensure timely payment of vendor invoices. The Local Government Prompt Payment Act is defined in Sections 218.70–218.79 of Florida Statutes.

### 3.21 WARRANTY

All warranties shall begin at the time of delivery and final acceptance by the purchaser. The purchaser's warranty should not be active for incomplete items and items delivered to a third-party supplier before final delivery.

### 3.22 PURCHASE ORDERS

The vendor must submit electronic copies of purchase orders within fifteen (15) calendar days of the purchase order issue date. Emails shall be sent to <a href="mailto:coop@flsheriffs.org">coop@flsheriffs.org</a>. Purchase orders received by the vendor after this deadline must be submitted to FSA as soon as possible with the date received by the vendor and cause for the delay. Purchase orders should contain the following information:

- Purchaser name
- Purchase order number
- Purchase order issue date
- FSA contract title and number
- Item number
- Item make and model, or item description
- Item price
- Estimated delivery date.

### **Contract Terms and Conditions**

Purchase orders vary in format and information provided. If a purchase order does not include the above information, the vendor may submit supplemental documentation to FSA at the same time the purchase order is due. Such information may be in bid quotes, equipment proposals, confirmation of orders, or other documents. If a purchaser does not use purchase orders, written communication from the purchaser to the vendor will be provided to FSA.

### 3.23 QUARTERLY REPORTS

Quarterly reports are the contractual responsibility of each vendor. Quarterly reports must be completed and submitted electronically. All quarterly reports shall be sent to <a href="reports@flsheriffs.org">reports@flsheriffs.org</a>. The quarterly report template shall be submitted using an Excel workbook provided by FSA. Quarterly reports which do not adhere to the required format or are not complete of all purchase orders received and/or deliveries made during the quarter will be returned to the reporting vendor for correction.

Quarterly reports are due no later than the 15th day of the month following the end of the quarter. Quarterly reports shall follow the schedule below for the duration of the contract. If a contract extension is executed, the quarterly reports will maintain the same schedule for future reporting periods.

Quarterly reports should follow this schedule:

Contract Year 1: April 1, 2023 - March 31, 2024

Year 1 Quarter 1	April 1 – June 30	July 15
Year 1 Quarter 2	July 1 – September 30	October 15
Year 1 Quarter 3	October 1 – December 31	January 15
Year 1 Quarter 4	January 1 – March 31	April 15

Contract Year 2: April 1, 2024 - March 31, 2025

Year 2 Quarter 1	April 1 – June 30	July 15
Year 2 Quarter 2	July 1 – September 30	October 15
Year 2 Quarter 3	October 1 – December 31	January 15
Year 2 Quarter 4	January 1 – March 31	April 15

If a contract extension or renewal option are executed, the quarterly reports will maintain the same schedule for future reporting periods.

Quarterly reports must be submitted even if there are no sales or no deliveries in a quarter. If a vendor has no sales within a quarter, the vendor shall indicate "No sales this quarter" on the top row of the sales worksheet. If the vendor has no deliveries in a given quarter, the vendor shall indicate "No deliveries this quarter" on the top row of the delivery worksheet.

FSA reserves the right to modify the procedure for submitting quarterly reports during the term of the contract. Such a change shall not materially modify the substance of the information to be reported, but may change the method by which future quarterly reports are to be submitted. In the event of such a change, FSA will provide written notice to all vendors of the method by which future quarterly reports are to be submitted.

### 3.24 ADMINISTRATIVE FEE

### **Contract Terms and Conditions**

The FSA charges three quarters of one percent (.0075) to procure, process and administer the contract. The administrative fees are the contractual responsibility of each awarded vendor.

After receipt of payment from contract purchases, the vendor shall remit all administrative fees to the FSA no later than 15 calendar days after the end of each quarter. All fees payable to the FSA during any given quarter will be accompanied and supported by a quarterly report.

The administrative fee will remain payable to FSA and no relief from payment of the administrative fee, nor any additional charge to recoup the administrative fee, will be permitted if a vendor fails to incorporate the administrative fee in its bid pricing. The administrative fee should never be listed as a separate line item on any purchase order or invoice.

The administrative fee is based on the total purchase order amount of new items. This fee excludes any value given to purchasers for trade-ins. Trade-ins, extended warranties and other exchanges will not reduce or impact the fee calculation.

The ACH form for electronic payment or wiring of funds is included in Appendix C. It is the preference of FSA that all payments be electronically paid and submitted. If ACH is not available, checks for the administrative fee can be sent to:

Florida Sheriffs Association Cooperative Purchasing Program 2617 Mahan Drive Tallahassee, FL 32308

### 3.25 LIQUIDATED DAMAGES

The vendor warrants that the item supplied to the purchaser shall conform in all respects to the standards set forth and the failure to comply with this condition will be considered as a breach of contract. Any liquidated damages levied because of inadequacies or failures to comply with these requirements shall be borne solely by the vendor responsible for same.

Failure to submit the administrative fee with accompanying quarterly reports to FSA within 15 calendar days following the end of each quarter may result in the imposition of liquidated damages. Vendors failing to submit administrative fees and/or quarterly reports will incur liquidated damages in the amount of \$25 for each calendar day that fees and reports are past due, beginning on the 16<sup>th</sup> day following the end of the quarter.

If a civil action is initiated by the FSA to recover administrative fees or liquidated damages as set forth in this section, the prevailing party shall be entitled to its reasonable attorneys' fees and costs incurred in the litigation. The venue shall lie in the Circuit Court for the Second Judicial Circuit in and for Leon County, Florida.

When quarterly reports are late, liquidated damages are to be included in vendor's Quarterly Report and administrative fee submission. Liquidated damages that remain unpaid beyond 45 calendar days can result in FSA, at its sole discretion, implementing contract compliance actions, including but not limited to, suspension, limited participation by item specifications, disqualification from future solicitations, or termination for cause pursuant to the Terms & Conditions.

### **Schedule of Liquidated Damages**

Failure to submit quarterly report on time	\$25 per calendar day	
Failure to submit administrative fee on time	\$25 per calendar day	

### **Contract Terms and Conditions**

Failure to report a Purchase Order to FSA within 15	\$100 per Purchase Order
calendar days of the purchase order issue date	
Failure to Report Sales	.0075 of the sales price plus 1.5% each month
	following the delivery date.

Vendor agrees and acknowledges that its failure to take any of the actions specified in the above schedule will result in liquidated damages to this contract. Vendor agrees and acknowledges that these liquidated damages are not intended to be and do not constitute a penalty and that these amounts are reasonably calculated to compensate the FSA for the damages that it will incur as a result of the vendor's failure to take the specified actions.

**Contract Terms and Conditions** 

## Appendix A: Bid Calendar

FSA23 - Fire & Rescue Bid Calendar				
Bid Calendar Task	Date			
Invitation to Bid Announcement (ITB)	10/11/2022			
Registration for Workshop & Pre-bid Open	11/1/2022			
Voluntary Workshop for Interested Bidders; Review Specifications	12/5/2022			
New Specification requests due	12/16/2022			
Pre-Bid meeting	1/11/2023 - 1/12/2023			
Request for Clarifications Due to FSA	1/20/2023			
FSA VendorLink Bidder Training	1/24/2023			
Bid System Open	1/31/2023			
Cone of Silence	1/31/2023 - 3/10/2023			
Bid Submissions Due	2/27/2023			
Public Bid Opening	3/1/2023			
Bid Tabulations Posted	3/1/2023			
Bid Evaluation	3/6/2023 - 3/10/2023			
Intent To Award	3/10/2023			
Final Bid Award Announcement	4/1/2023			
Effective Date Of New Contract	4/1/2023			

For the most up to date information, please refer to <a href="https://www.flsheriffs.org/law-">https://www.flsheriffs.org/law-</a> <a href="enforcement-programs/cooperative-purchasing-program/bid-announcements">https://www.flsheriffs.org/law-</a> <a href="enforcement-programs/cooperative-purchasing-program/bid-announcements">enforcement-programs/cooperative-purchasing-program/bid-announcements</a>

<sup>\*</sup> Details for the Workshop, Mandatory Pre-Bid Meeting, and Public Bid Openings will be posted on FSA's website, emailed to interested bidders, or can be found in Florida Administrative Register (as appropriate) for the dates published.

**Contract Terms and Conditions** 

### **Appendix B: ACH Payments**



Protecting, Leading & Uniting...since 1893

## FLORIDA SHERIFFS ASSOCIATION

2617 Mahan Drive, Tallahassee, Florida 32308 P.O. Box 12519 • Tallahassee, Florida 32317-2519 p: (850) 877-2165 f: (850) 878-8665 www.fisheriffs.org

TO: All Customers of the Florida Sheriffs Association

SUBJECT: Florida Sheriffs Association is going paperless!

Our association is pleased to announce the implementation of accepting electronic payments from customers. If your agency or company is able to pay via ACH, please consider adding the Florida Sheriffs Association to your list of vendors paid via electronic payment.

Florida Sheriffs Association's Banking Information is as follows:

Checking Account Capital City Bank

Routing Number: 063100688 Account Number: 0010867001

Please email any payment remittance information to accounting@flsheriffs.org.

If you choose to make ACH payments to the association, there is no additional charge. However, the information above can be used to pay with a wire transfer. If you choose to pay via wire, there is a charge of \$25 per wire that you will need to add to your payment.

If you have any questions at all, please contact Trish Eldridge at teldridge@flsheriffs.org. or call (850) 559-5668.

Sincerely,

Trish Eldridge

Director of Accounting and Finance Florida Sheriffs Association

**Contract Terms and Conditions** 

### **Appendix C: Federal Clauses**

### **APPLICABILITY OF THIRD PARTY CONTRACT PROVISIONS\***

(excluding micro-purchases, except Davis-Bacon requirements apply to construction contracts exceeding \$2,000) In addition to other provisions negotiated with purchasers placing federally funded purchase orders, Vendors must comply with the following provisions upon award of a federally funded purchase order:

PROVISION	Professional Services/A&E	Operations/ Management	Construction	Materials & Supplies
Equal Employment Opportunity			All	
Davis-Bacon Act			>\$2,000	
Copeland "Anti-Kickback" Act			>\$2,000	
Contract Work Hours and Safety Standards Act	>\$100,000	>\$100,000	>\$100,000	>\$100,000
Rights to Inventions Made Under a Contract or Agreement	If the purchase order involves performance of experimental, developmental or research work	If the purchase order involves performance of experimental, developmental or research work	If the purchase order involves performance of experimental, developmental or research work	If the purchase order involves performance of experimental, developmental or research work
Clean Air Act	>\$150,000	>\$150,000	>\$150,000	>\$150,000
Federal Water Pollution Control Act	>\$150,000	>\$150,000	>\$150,000	>\$150,000
Debarment and Suspension	All	All	All	All
Byrd Anti-Lobbying Amendment	>\$100,000	>\$100,000	>\$100,000	>\$100,000
Procurement of Recovered Materials	All	All	All	All
Prohibition on Certain Telecommunications and Video Surveillance Services or Equipment	All	All	All	All
Domestic Preferences for Procurements	All	All	All	All

<sup>\*</sup>References to the code of regulations (CFR) or United States Code (USC) were accurate at the time of publication. It is the responsibility of the bidder to ensure compliance is met of the referenced state and federal laws within the published rules.

EQUAL EMPLOYMENT OPPORTUNITY: Except as otherwise provided under 41 CFR Part 60, all contracts that meet the definition of "federally assisted construction contract" in 41 CFR Part 60-1.3 must include the equal opportunity clause provided under 41 CFR 60-1.4(b), in accordance with Executive Order 11246, "Equal Employment Opportunity" (30 FR 12319, 12935, 3 CFR Part, 1964-1965 Comp., p. 339), as amended by Executive Order 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and implementing regulations at 41 CFR part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor." The clause set forth in 41 CFR 60-1.4(b) is incorporated herein by reference. Vendor must comply with this clause and include this clause in all lower-tier federal assisted construction contracts.

DAVIS-BACON ACT, as amended (40 U.S.C. 3141-3148): When required by Federal program legislation, all prime construction contracts in excess of \$2,000 awarded by non-Federal entities must include a provision for compliance

### **Contract Terms and Conditions**

with the Davis-Bacon Act (40 U.S.C. 3141-3144, and 3146-3148) as supplemented by Department of Labor regulations (29 CFR Part 5, "Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction"). In accordance with the statute, contractors must be required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, contractors must be required to pay wages not less than once a week. The non-Federal entity must place a copy of the current prevailing wage determination issued by the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency. The contracts must also include a provision for compliance with the Copeland "Anti-Kickback" Act (40 U.S.C. 3145), as supplemented by Department of Labor regulations (29 CFR Part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"). The Act provides that each contractor or subrecipient must be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency. Vendors performing construction must comply with all applicable provisions of the Davis-Bacon Act and include this clause in all lower-tier subcontracts for construction.

CONTRACT WORK HOURS AND SAFETY STANDARDS ACT (40 U.S.C., chapter 37): Vendor shall comply with Sections 102 and 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C., chapter 37), as supplemented by Department of Labor regulations (29 CFR part 5).

- (a) <u>Overtime requirements</u>. Neither Vendor nor any contractor or subcontractor contracting for any part of the purchase order work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.
- (b) <u>Violation; liability for unpaid wages; liquidated damages</u>. In the event of any violation of the clause set forth in Paragraph 15(a), Vendor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, Vendor or such subcontractor shall be liable to the United States (in the case of work done under the Contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in Paragraph 15(a), in the sum of \$29 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in Paragraph 15(a) of this section.
- (c) <u>Withholding for unpaid wages and liquidated damages</u>. Purchaser shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by Vendor or a subcontractor under the purchase order or any other Federal contract with Purchaser, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by Purchaser, such sums as may be determined to be necessary to satisfy any liabilities of Vendor or its subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in Paragraph (a).
- (d) <u>Subcontracts</u>. Vendor shall insert in any subcontracts over \$100,000 for construction and other purposes that involve the employment of mechanics or laborers, the clauses set forth in Paragraphs (a) through (d) and also a clause requiring the subcontractors to include these clauses in any lower-tier subcontracts.

RIGHTS TO INVENTIONS MADE UNDER A CONTRACT OR AGREEMENT: If the Federal award meets the definition of "funding agreement" under 37 CFR § 401.2 (a) and the recipient or subrecipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that "funding agreement," the recipient or subrecipient must comply with the requirements of 37 CFR Part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency. Vendor shall comply with these requirements when performing a

### FLORIDA SHERIFFS ASSOCIATION

### **Cooperative Purchasing Program**

### **Contract Terms and Conditions**

purchase order involving experimental, developmental or research work and flowdown this clause to lower-tier subcontractors performing such work.

CLEAN AIR ACT (42 U.S.C. 7401 *et seq.*) and the FEDERAL WATER POLLUTION CONTROL ACT (33 U.S.C. 1251 *et seq.*), as amended: Vendor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401 *et seq.*) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251 *et seq.*). Violations shall be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA). Vendor shall comply with the requirements of Clean Air Act and the Federal Water Pollution Control Act and include this clause in all lower-tier subcontracts with a value over \$150,000.

DEBARMENT AND SUSPENSION (E.O.s 12549 and 12689): By accepting or performing this purchase order, Vendor certifies that it is not identified in the Exclusions area of the System for Award Management as being currently debarred, suspended, proposed for debarment, or otherwise excluded ("SAM Exclusion"). Vendor shall obtain similar certifications from its lower-tier subcontractors for each subcontract in excess of \$25,000 and Vendor shall not award lower-tier subcontracts in excess of \$25,000 to an entity subject to a SAM Exclusion.

LOBBYING RESTRICTIONS (31 U.S.C. 1352): By accepting or performing this purchase order, Vendor certifies that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Vendor shall also disclose to Purchaser any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award or contract. Vendor shall flow down this clause and require this certification for lower-tier subcontractors with a subcontract of \$100,000 or more. Vendor shall provide its disclosure and all disclosures received from lower-tier subcontractors to Purchaser.

PROCUREMENT OF RECOVERED MATERIALS: A non-Federal entity that is a state agency or agency of a political subdivision of a state and its contractors must comply with section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act. The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds \$10,000 or the value of the quantity acquired during the preceding fiscal year exceeded \$10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery; and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines. Vendor shall comply with this clause and include this clause in all lower-tier subcontracts.

### PROHIBITION ON CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT:

- (a) Recipients and subrecipients are prohibited from obligating or expending loan or grant funds to:
  - (1) Procure or obtain;
  - (2) Extend or renew a contract to procure or obtain; or
  - (3) Enter into a contract (or extend or renew a contract) to procure or obtain equipment, services, or systems that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. As described in Public Law 115-232, section 889, covered telecommunications equipment is telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities).
    - (i) For the purpose of public safety, security of government facilities, physical security surveillance of critical infrastructure, and other national security purposes, video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities).
    - (ii) Telecommunications or video surveillance services provided by such entities or using such equipment.

### **Contract Terms and Conditions**

- (iii) Telecommunications or video surveillance equipment or services produced or provided by an entity that the Secretary of Defense, in consultation with the Director of the National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country.
- (b) In implementing the prohibition under Public Law 115-232, section 889, subsection (f), paragraph (1), heads of executive agencies administering loan, grant, or subsidy programs shall prioritize available funding and technical support to assist affected businesses, institutions and organizations as is reasonably necessary for those affected entities to transition from covered communications equipment and services, to procure replacement equipment and services, and to ensure that communications service to users and customers is sustained.
- (c) See Public Law 115-232, section 889 for additional information.

#### DOMESTIC PREFERENCES FOR PROCUREMENTS:

- (a) As appropriate and to the extent consistent with law, the non-Federal entity should, to the greatest extent practicable under a Federal award, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States (including but not limited to iron, aluminum, steel, cement, and other manufactured products). Vendor agrees to comply with the requirements of this clause and include the requirements of this clause in all subawards including all contracts and purchase orders for work or products under this award.
- (b) For purposes of this section:
  - (1) "Produced in the United States" means, for iron and steel products, that all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States.
  - (2) "Manufactured products" means items and construction materials composed in whole or in part of non-ferrous metals such as aluminum; plastics and polymer-based products such as polyvinyl chloride pipe; aggregates such as concrete; glass, including optical fiber; and lumber.

## **FSA Cooperative Purchasing Program**



## FSA23-VEF17.0:

Fire & Rescue Vehicles, Boats, & Equipment Awarded Vendor Contract Signature Pages



Florida Sheriffs Association (FSA) has completed its 17th year of the cooperative purchasing fire and rescue contract. FSA is issuing the Notice of Final Award for contract FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Other Equipment that will be effective from April 1, 2023, through March 31, 2025. This year's bid included 739 items. The contract will offer fire apparatus, rescue apparatus, fire rescue and patrol boats, outboard engines, ambulances, emergency transport utility vehicles, and battery powered rescue tools.

The following pages are the submitted contract signature pages from the awarded vendors. The contract signature page is submitted within the Bidder Qualification Packet for the bid. By submitting a response to this Invitation to Bid and signing this form, the bidder declares that he or she has read, and the company understands, accepts and will comply with the terms, conditions and specifications of this bid and any addenda issued. The failure or omission to review this document shall in no way relieve the authorized agent of obligations with respect to this bid. The submission of a bid and signature below shall be taken as evidence of acceptance of the terms and conditions of this bid.

The bidder further declares that no other persons other than the authorized agent herein named has any interest in this bid or in the contract to be taken, and that it is made without any connection with any other person or persons making proposal for the same article and is in all respects fair and without collusion or fraud.

The bidder further declares that they have carefully examined the specifications and is thoroughly familiar with its provisions and with the quality, type and grade of materials required. The bidder further declares that they have provided a discount on all factory options included in this bid, and such discount will be included in all purchase orders.

The contract signature page may be handwritten or signed digitally. The forms that contained a digital signature have been noted as such.



By submitting a response to this Invitation to Bid and signing this form, the bidder declares that he or she has read, and the company understands, accepts and will comply with the terms, conditions and specifications of this bid and any addenda issued. The failure or omission to review this document shall in no way relieve the authorized agent of obligations with respect to this bid. The submission of a bid and signature below shall be taken as evidence of acceptance of the terms and conditions of this bid.

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The bidder further declares that they have carefully examined the specifications and is thoroughly familiar with its provisions and with the quality, type and grade of materials required.

The bidder further declares that they have provided a discount on all factory options included in this bid, and such discount will be included in all purchase orders.

The bidder further declares that the company understands the financial responsibility associated with this bid as stated and further declares that it has the ability to meet the financial responsibility associated with this bid.

The bidder further declares that the company will furnish the items awarded for the price bid.

FSA Contract Number FSA23-VEF17.0: Fire & Rescue Vehicles, Boats & Equipment FSA23-VEF17.0: Fire & Rescue Vehicles, FSA23-VEF17.0: Fire & Res

Bidder Company Name NAFECO

Business Address 1515 West Moulton Street

D---+... AL 25001

Name of Authorized Agent Doris Thrasher

Email address of authorized agent doris.thrasher@nafeco.com

Signature Doris Thrasher

Date 02/15/2023

FSA Contract Number FSA23-VEF17.0: Fire & Rescue Vehicles, Boats & Equipment Bidder Company Name

NAFECO

13



By submitting a response to this Invitation to Bid and signing this form, the bidder declares that he or she has read, and the company understands, accepts and will comply with the terms, conditions and specifications of this bid and any addenda issued. The failure or omission to review this document shall in no way relieve the authorized agent of obligations with respect to this bid. The submission of a bid and signature below shall be taken as evidence of acceptance of the terms and conditions of this bid.

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The bidder further declares that the company will furnish the items awarded for the price bid.

FSA Contract Number FSA23-VEF17.0: Fire & Rescue Vehicles, Boats & Equir

Bidder Company Name Gravois Aluminum Boats, LLC DBA Metal Shark Boats

Business Address 160 Boro Lane

Name of Authorized Agent Dean Jones

Email address of authorized agent djones@metalsharkboats.com

Dean Jones

Signature

Date <sub>02/15/2023</sub>



By submitting a response to this invitation to Bid and signing this form, the bidder declares that he or she has read, and the company understands, accepts and will comply with the terms, conditions and specifications of this bid and any addenda issued. The failure or omission to review this document shall in no way relieve the authorized agent of obligations with respect to this bid. The submission of a bid and signature below shall be taken as evidence of acceptance of the terms and conditions of this bid.

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The bidder further declares that the company understands the financial responsibility associated with this bid as stated and further declares that it has the ability to meet the financial responsibility associated with this bid.

The bidder further declares that the company will furnish the items awarded for the price bid.

FSA Contract Number FSA23-VEF17.0: Fire & Rescue Vehicles, Boats & Equipment FSA23-VEF17.0: Fire & Rescue Vehicles, Boats & FSA23-VEF17.0: Fire & Rescue Vehicles, FSA23-VEF17.0: Fire & FSA

Bidder Company Name Excellance, Inc.

Business Address

453 Lanier Road, Madison, AL 35758

Name of Authorized Agent Charlie Epps

Email address of authorized agent charlie@excellance.com

Charlie Epp

Signature

Date 02/14/2023



By submitting a response to this Invitation to Bid and signing this form, the bidder declares that he or she has read, and the company understands, accepts and will comply with the terms, conditions and specifications of this bid and any addenda issued. The failure or omission to review this document shall in no way relieve the authorized agent of obligations with respect to this bid. The submission of a bid and signature below shall be taken as evidence of acceptance of the terms and conditions of this bid.

The bidder further declares that no other persons other than the authorized agent herein named has any interest in this bid or in the contract to be taken, and that it is made without any connection with any other person or persons making proposal for the same article, and is in all respects fair and without collusion or fraud.

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The bidder further declares that they have provided a discount on all factory options included in this bid, and such discount will be included in all purchase orders.

The bidder further declares that the company understands the financial responsibility associated with this bid as stated and further declares that it has the ability to meet the financial responsibility associated with this bid.

The bidder further declares that the company will furnish the items awarded for the price bid.

FSA Contract Number FSA23-VEF17.0: Fire & Rescue Vehicles, Boats & Equip

Bidder Company Name Emergency Vehicles, Inc.

**Business Address** 

705 13th Street - Lake Park, FL 33403-2303

: Voucus

Name of Authorized Agent Ernst R. Temme

Email address of authorized agent ernie@evi-fl.com

Signature

Date 02/27/2023



By submitting a response to this Invitation to Bid and signing this form, the bidder declares that he or she has read, and the company understands, accepts and will comply with the terms, conditions and specifications of this bid and any addenda issued. The failure or omission to review this document shall in no way relieve the authorized agent of obligations with respect to this bid. The submission of a bid and signature below shall be taken as evidence of acceptance of the terms and conditions of this bid.

The bidder further declares that no other persons other than the authorized agent herein named has any interest in this bid or in the contract to be taken, and that it is made without any connection with any other person or persons making proposal for the same article, and is in all respects fair and without collusion or fraud.

The bidder further declares that they have carefully examined the specifications and is thoroughly familiar with its provisions and with the quality, type and grade of materials required.

The bidder further declares that they have provided a discount on all factory options included in this bid, and such discount will be included in all purchase orders.

The bidder further declares that the company understands the financial responsibility associated with this bid as stated and further declares that it has the ability to meet the financial responsibility associated with this bid.

The bidder further declares that the company will furnish the items awarded for the price bid.

FSA Contract Number FSA23-VEF17.0: Fire & Rescue Vehicles, Boats & Equir

Bidder Company Name REV RTC, Inc.

Business Address 725 SW 46th Avenue, Ocala, FL 34474

Name of Authorized Agent Dee Daniels

Email address of authorized agent dee.daniels@revrtc.com

Signature Dee Daniels

Date 02/15/2023

FSA Contract Number FSA23-VEF17.0: Fire & Rescue Vehicles, Boats & Equipment Bidder Company Name REV RTC, Inc.

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By submitting a response to this Invitation to Bid and signing this form, the bidder declares that he or she has read, and the company understands, accepts and will comply with the terms, conditions and specifications of this bid and any addenda issued. The failure or omission to review this document shall in no way relieve the authorized agent of obligations with respect to this bid. The submission of a bid and signature below shall be taken as evidence of acceptance of the terms and conditions of this bid.

The bidder further declares that no other persons other than the authorized agent herein named has any interest in this bid or in the contract to be taken, and that it is made without any connection with any other person or persons making proposal for the same article, and is in all respects fair and without collusion or fraud.

The bidder further declares that they have carefully examined the specifications and is thoroughly familiar with its provisions and with the quality, type and grade of materials required.

The bidder further declares that they have provided a discount on all factory options included in this bid, and such discount will be included in all purchase orders.

The bidder further declares that the company understands the financial responsibility associated with this bid as stated and further declares that it has the ability to meet the financial responsibility associated with this bid.

The bidder further declares that the company will furnish the items awarded for the price bid.

FSA Contract Number FSA23-VEF17.0: Fire & Rescue Vehicles, Boats & Equir

Bidder Company Name South Florida Emergency Vehicles

Business Address 4655 Cummins Court

Name of Authorized Agent David Stonitsch

Email address of authorized agent dstonitsch@sflev.com

David Stonitach

Signature

Date 02/15/2023



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FSA Contract Number FSA23-VEF17.0: Fire & Rescue Vehicles, Boats & Equip

Bidder Company Name ETR, LLC

**Business Address** 

700 SOUTH FRENCH AVENUE SANFORD, FLORIDA 32771

Name of Authorized Agent JERRY MICHALUK

Email address of authorized agent JERRY@ETRLLC.ORG

Signature

Date 02/24/2023

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By submitting a response to this Invitation to Bid and signing this form, the bidder declares that he or she has read, and the company understands, accepts and will comply with the terms, conditions and specifications of this bid and any addenda issued. The failure or omission to review this document shall in no way relieve the authorized agent of obligations with respect to this bid. The submission of a bid and signature below shall be taken as evidence of acceptance of the terms and conditions of this bid.

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FSA Contract Number FSA23-VEF17.0: Fire & Rescue Vehicles, Boats & Equip

Bidder Company Name GATORMOTO UTILTIY VEHICLES AND MORE LLC

Business Address 58 WEST 9TH STREET | ATLANTIC BEACH FL 32233

Name of Authorized Agent

Brett Jackrel | Sales Manager | Moto Electric Vehicles
Phone: (904) 247-1818 Email: Bjackrel@MotoElectricVehicles.com
Address: 58 West 9th Street | Atlantic Beach FL 32233

Email address of authorized agent BJACKREL@MOTOELECTRICVEHICLES.COM

Signature

Date 02/26/2023



By submitting a response to this Invitation to Bid and signing this form, the bidder declares that he or she has read, and the company understands, accepts and will comply with the terms, conditions and specifications of this bid and any addenda issued. The failure or omission to review this document shall in no way relieve the authorized agent of obligations with respect to this bid. The submission of a bid and signature below shall be taken as evidence of acceptance of the terms and conditions of this bid.

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The bidder further declares that the company will furnish the items awarded for the price bid.

FSA Contract Number FSA23-VEF17.0

Bidder Company Name Ring Power Corporation

**Business Address** 

500 World Commerce Parkway

St. Augustine. FL 32092

Name of Authorized Agent Jay Lusk

Email address of authorized agent jay.lusk@ringpower.com

Signature / /esly

Date 02/13/2023



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The bidder further declares that the company will furnish the items awarded for the price bid.

FSA Contract Number FSA23-VEF17.0: Fire & Rescue Vehicles, Boats & Equir

Bidder Company Name Ten-8 Fire & Safety, LLC

Business Address 2950 59th Ave. Dr. E. Bradenton, FL 34203

Name of Authorized Agent Cindy Morgan

Email address of authorized agent cmorgan@ten8fire.com

Cindy Morgan

Signature

Date <sub>02/15/2023</sub>

## **FSA Cooperative Purchasing Program**



## FSA23-VEF17.0:

Fire & Rescue Vehicles, Boats, & Equipment
Item Group Specifications

Item Specification Groups FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

### **Item Groups Summary**

All items factory installed unless otherwise indicated. All bids shall meet the manufacturer's base item standard equipment and the minimum specifications of the base item bid.

### Fire Vehicles

- Airport Rescue Fire Fighting (ARFF) Apparatus\*
- Electric Vehicle (EV) Pumper\*
- Fire Apparatus Initial Attack
- Medium Duty Rescue Apparatus
- Mid Mounted Aerial Apparatus
- Mid Mounted Aerial Platform
- Mobile Water Supply Fire Apparatus Single or Dual Axle
- Pumper Commercial 2-Door
- Pumper Level 1 Custom 4 Door Chassis
- Pumper Level 2 Custom 4 Door Chassis
- Rear Mounted Aerial Apparatus
- Rear Mounted Aerial Platform
- Rescue Apparatus Heavy
- Rescue Apparatus Walk-In
- Tractor-Drawn Aerial Apparatus
- Wildland Fire Apparatus

### Fire & Rescue Equipment

- Battery Powered Rescue Tools\*
- Emergency Transport Utility Vehicles\*
- Fire Rescue, EMS, and Patrol Boats\*
- Outboard Engines \*
- Personal Watercraft\*

### **Ambulance Vehicles**

- Type I Ambulance: 4x2 Wheel Drive (4x4 Wheel Drive Optional), Regular Cab, Diesel Engine
- Type I Ambulance: 4x2 Wheel Drive (4x4 Wheel Drive Optional), Medium Duty Regular Cab, Diesel Engine
- Type II Ambulance: 4x2 Wheel Drive, Van, Gas Engine
- Type III Ambulance: 4x2 Wheel Drive, Cutaway Van, Gas Engine
- Type III Ambulance: 4x2 Wheel Drive, Cutaway Van, Diesel Engine

<sup>\*</sup>Indicates that this is a new item specification group as of 2023

Item Specification Groups FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

### **Airport Rescue Fire Fighting Apparatus (ARFF)**

In all areas of this specification, bidders must comply with current National Fire Protection Association (NFPA) standards and any other referenced NFPA standards, Federal Motor Vehicle Safety Standards (FMVSS, where applicable), and National Highway Traffic Safety Administration (NHTSA) standards (where applicable). USDOT /FAA procurement specification AC 150/5220-10E. When requested by the purchaser, Vendors must submit detailed specifications for the item and options offered. Vendors are responsible for providing a chassis of sufficient GVWR to safely accommodate all options selected by the purchaser. Bidders to bid Classes of ARFF that they produce.

### Documentation

- Bidders to accurately state wheelbase, cab to axle, overall length, bumper swing turn radius, curb-to-curb turning radius, overall height, overall width, GVWR, angle of approach, and angle of departure
- Component manufacturers certificates supplied electronically
- Operational test data sheets electronically
- Product warranties
- SCAAN certification for drivetrain compatibility and approval drawings provided prior to construction commencement
- Two (2) copies of Operator and Service Manuals shall be provided to the purchaser at the time of delivery
- Vehicle weight, as measured by certified scales, shall be provided at the time of apparatus delivery

### <u>Power Train</u>

- Engine certified by manufacturer for the application
- Transmission certified by manufacturer for the application

### Fire Pump & Plumbing

Centrifugal pump meeting the requirements of current NFPA standards

### <u>Apparatus Body</u>

- Shall be corrosion resistant
- Minimum of 10 cubic feet of enclosed storage space
- Water tank /AFFF Sized based on AC 150/5220-10E meeting current NFPA standards

### **Emergency Warning**

- Fully compliant with current NFPA standards/AC 150/5210-5
- Electronic 100-watt siren with 100-watt siren speaker, minimum
- All emergency warning lights, rear, stop/turn/back-up lights, DOT clearance, pump panel, compartment, step, license plate, perimeter scene and interior dome lights to be LED

### Paint Finish/Reflective Striping

- Paint as required by 150/5220-10E
- Striping as required by 150/5220-10E

Item Specification Groups FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

### **Warranty**

- One (1) year bumper to bumper mechanical, excluding normal wear and tear items
- 10-year cab and body structural
- 10-year paint pro-rated
- Five (5) year corrosion perforation on cab and body
- Lifetime frame warranty
- Two (2) year axle
- Five (5) year engine
- Five (5) year fire pump warranty
- Lifetime booster tank

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

### **Electric Vehicle (EV) Pumper**

In all areas of this specification, bidders must comply with current National Fire Protection Association (NFPA) standards, Federal Motor Vehicle Safety Standards (FMVSS, where applicable), and National Highway Traffic Safety Administration (NHTSA) standards. When requested by the purchaser, vendors must submit detailed specifications for the item and options offered. Vendors are responsible for providing a chassis of sufficient GVWR to safely accommodate all options selected by the purchaser. Vender must submit minimum power requirement needed for vehicles charging system.

### Documentation

- Bidders to accurately state wheelbase, cab to axle, overall length, bumper swing turn radius, curb-to-curb turning radius, overall height, overall width, gross vehicle weight rating (GVWR), angle of approach, angle of departure in submitted specifications. Vendor must specify single or dual axle.
- Approval of drawings provided prior to construction commencement
- Two (2) copies of operator and service manuals shall be provided to the purchaser at the time of apparatus delivery
- Pump test certification by independent third party
- Water tank capacity certification
- 12-volt and, if applicable, 110-volt testing by independent third party
- Vehicle weight, as measured by certified scales, shall be provided at the time of apparatus delivery

### Chassis

- Commercial chassis must be current model available at time of build. Chassis model year must be disclosed at time of purchase.
- 110,000 psi heat treated steel frame rail system
- Heavy duty 16-inch to 24-inch extended front bumper with aluminum diamond plate gravel shield
- Tow hooks or eyes front and rear attached to the frame
- Minimum front and rear axle, suspension, tubeless radial tires, steel disc wheels to meet the
  designed apparatus gross vehicle weight rating (GVWR) including NFPA loose equipment
  allowance
- Front and rear mud flaps
- S-cam air brakes or equivalent, as large as possible, with automatic slack adjusters
- Manufacturer's standard compressor
- Minimum 4200 cubic inch air reservoir capacity
- Air dryer, color coded air lines, turn drain valves on reservoirs
- ABS brakes
- Power steering with tilt/telescopic wheel

### Power Train

- Primary drive shall be electric motor supplied power from onboard rechargeable EV batteries.
- Secondary drive/range extender shall activate when battery reaches a state of charge no lower than 15%
- Run time as required by current NFPA standards
- Secondary braking as specified by current NFPA standards
- Fuel tank 30-gallons minimum
- Engine exhaust vertical, where possible
- Secondary drive/APU shall have OEM oil and fuel filters

Item Specification Groups FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

### Vehicle Charging

• Daily use charger will need to be obtained from a third-party vendor. Awarded vendors must provide proper guidance for selection of charger to be used. Purchasers may consult the FSA22-PWR1.0 Electric Vehicle Charging contract for additional charging options.

### Fire Pump & Plumbing

- 1,250 GPM pump per current NFPA standards
- One 3" deck gun discharge
- Four 2.5" discharge outlets (includes one (1) rear 2-1/2" discharge)
- One 2.5" suction inlet on left pump panel
- Two 6" steamer inlets with caps
- Discharge relief valve or electronic pressure governor.
- Inlet pressure relief valves
- Two 1.5" crosslays with 2" piping
- One 3" tank to pump line
- One 1.5" tank fill line
- 30-degree turn downs
- Anti-vibration gauges
- Color coded pump panel tags
- Stainless steel plumbing with 10-year warranty
- Side mount pump panel with all pump controls, instruments, and gauges located on the driver's side pump panel (not in a compartment)
- 20 ft. of suction or 15 ft. of supply hose sized for capacity of fire pump

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

### Cab

- Manufacturer's standard medium length tilt aluminum cab.
- Seating for four (4), three (3) in self-contained breathing apparatus (SCBA) seats with SCBA brackets
- Air ride driver seat, all others fixed position
- All persons in 3-point seat belts, equipped with seat belt/occupant detection/warning system.
- Electric over hydraulic cab tilt with manual back-up
- Single tone cab paint finish with 10-year paint warranty pro-rated
- Air conditioning and heating
- Remote controlled mirrors, from driver's position with separate flat and convex sections
- DOT compliant headlights
- Forward facing turn and warning lights
- Cornering turn and warning lights
- Minimum four (4) dome lights with red and clear bulbs
- Minimum four (4) under cab step lights
- Cab and compartment door ajar light and buzzer
- One (1) engine compartment light
- Color coded and function coded wiring
- Alternator sized according to amp draw report (if applicable)
- Minimum four (4) 750 CCA batteries (if applicable)
- Load manager with automatic high idle function (if applicable)
- Dual air horns with dual in-cab controls

### **Lights And Sirens**

- NFPA compliant upper and lower-level warning light package
- Electronic 100-watt siren, minimum; 100-watt siren speaker, minimum
- Two (2) rear deck lights
- All emergency warning lights, rear, stop, turn, back-up lights, DOT clearance, pump panel, compartment, step, license plate, perimeter scene, and interior dome lights to be LED

### Body

- Bidders to bid on each of their offered construction types:
  - Extruded aluminum
  - o Formed aluminum
  - Formed galvanneal steel
  - Formed stainless steel
- Bidders to state thicknesses, alloys and construction methods of all materials used in body construction
- Minimum of three (3) compartments driver side of body, full height compartments-two (2) adjustable shelves per compartment
- Minimum of two (2) low side compartments right side of body-one (1) adjustable shelf per compartment
- Lights in compartments to meet current NFPA standards
- One (1) full height, full depth compartment rear of body, one (1 adjustable shelf per compartment
- Back up alarm
- Right side brackets for 24 ft. 2-section, 14 ft. roof, 10ft. attic ladders and 2 pike poles, ladders to be included
- Hose bed with hose restraints to be NFPA compliant; including one (1) adjustable divider

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

- Steps and handrails for climbing from ground to hose bed bidders to state exact design
- Lights at each step
- Stop, turn, back up lights
- DOT clearance and marker lights
- License plate light
- Two (2) rear deck lights
- Rub rail along each side of body and rear of body
- No less than four (4) self-contained breathing apparatus (SCBA) bottle storage compartments
- Running boards at each pump panel
- Brushed stainless steel or black non-glare aluminum pump panels
- Minimum 4-inch reflective stripe on cab and body, chevron striping on rear of body per current NFPA standards

## Water Tank

- Minimum 500-gallon poly tank
- NFPA compliant fill tower

#### **Compartments**

Manufacturer will submit cubic feet and size of compartments with bid

# Paint Finish/Reflective Striping

- Cab and body to be painted single tone excludes stainless steel not painted
- Polished aluminum wheels
- NFPA required reflective striping

### <u>Warranty</u>

- One (1) year bumper to bumper mechanical, excluding normal wear and tear items
- 10-year cab and body structural
- 10-year paint pro-rated
- Five (5) year corrosion perforation on cab and body
- Lifetime frame warranty
- Two (2) year axle
- Five (5) year engine
- Five (5) year fire pump warranty
- Lifetime booster tank
- EV Battery (Batteries) 5 years

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

## **Fire Apparatus - Initial Attack**

In all areas of this specification, bidders must comply with current National Fire Protection Association (NFPA) standards, Federal Motor Vehicle Safety Standards (FMVSS, where applicable), and National Highway Traffic Safety Administration (NHTSA) standards. When requested by the purchaser, vendors must submit detailed specifications for the item and options offered. Vendors are responsible for providing a chassis of sufficient gross vehicle weight rating (GVWR) to safely accommodate all options selected by the purchaser.

#### **Documentation**

- Bidders to accurately state wheelbase, cab to axle, overall length, bumper swing turn radius, curb-to-curb turning radius, overall height, overall width, gross vehicle weight rating (GVWR), angle of approach, and angle of departure
- SCAAN certification for drivetrain compatibility and approval drawings to be provided prior to construction commencement
- Two (2) copies of operator and service manuals shall be provided to the purchaser at the time of apparatus delivery
- Vehicle weight, as measured by certified scales, shall be provided at the time of apparatus delivery

## <u>Commercial Chassis (2 Door or Crew Cab)</u>

- Cab to axle 60 inches or more
- Gross vehicle weight rating (GVWR) 19,500 lbs.
- Heavy service suspension
- Turbo diesel engine
- Manufacturer's standard front and rear axles
- Power steering
- Tires all season with steel wheels
- Alternator(s) meeting 12-volt system requirements
- Battery system to meet 12-volt system requirements
- OEM fuel tank, largest available minimum 40 gallon
- Front tow hooks
- Commercial chassis must be current model available at time of build. Chassis model year must be disclosed at time of purchase.

### **Power Train**

- Turbo diesel engine
- Automatic transmission
- Limited slip differential, if available as standard equipment

### <u>2 Door or Crew Cab</u>

- 2-door seating for a minimum of (2) passengers; crew-cab seating for a minimum of four (4) passengers; vinyl split-bench seat
- Single tone cab paint finish with OEM standard paint warranty
- Air conditioning and heating
- Power Mirrors with separate flat and convex sections extended trailer towing mirrors
- Dual type headlights
- Forward facing turn and warning lights
- Minimum two (2) under cab step lights
- Engine compartment light

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

• Slip resistant running boards under cab doors per current NFPA standards

### Fire Pump & Plumbing

- Minimum 500GPM water pump with in-cab interlocked pump shift for pump engagement
- Primer
- Lighted pump control panel
- Electronic pressure governor
- Pump cooler or recirculation line
- Minimum 4.5-inch suction inlet
- 2.5-inch suction gated for drafting
- 1.5-inch tank fill
- Three (3) 2.5-inch discharge
- Gauge package: Water level indicator, dual master pressure/vacuum gauges, 2-inch discharge pressure gauges
- Maximum sized polypropylene booster tank allowable; not to exceed OEM gross vehicle weight rating (GVWR)
- 3-inch tank to pump connection
- Minimum 8-inch square fill tower with minimum 4-inch overflow tube

### Apparatus Body

- Bidders to bid on each of their offered construction types:
- Extruded aluminum
- Formed aluminum
- Formed galvanneal steel
- Formed stainless steel
- Modular Compartments minimum of two (2) per side
- Bidders to state thickness, alloys and construction methods of all materials used in body construction
- Bidders to accurately state the total cubic footage of compartment space, along with each compartment size
- NFPA minimum lighting in each compartment
- Backup alarm
- Tailboard and/or stirrup type step for climbing from ground to rear of truck bidders to state exact design
- Lights at each step
- Stop, turn, backup lights
- DOT clearance and marker lights
- License plate light
- Rear deck lights
- No wood used in mounting

Item Specification Groups FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

# **Emergency Warning**

- Fully compliant with current NFPA standards, Initial Attack Fire Apparatus
- Electronic 100-watt siren with 100-watt siren speaker, minimum
- All emergency warning lights, rear, stop, turn, back-up lights, DOT clearance, pump panel, compartment, step, license plate, perimeter scene and interior dome lights to be LED

### Paint Finish/Reflective Striping

- Cab OEM finish and body to be painted matching color
- Single tone cab paint finish
- Polished aluminum wheels
- NFPA required reflective striping

### Warranty To Be Provided by Vendor to Purchaser

- One (1) year bumper to bumper mechanical, excluding normal wear and tear items
- Five (5) year engine
- Five (5) transmission
- OEM chassis manufacturer's standard warranty
- Lifetime booster tank warranty
- Five (5) year fire pump warranty
- Cab & chassis standard manufacturer paint warranty
- Body 10-year paint warranty- pro-rated
- Five (5) year corrosion perforation on body

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

### **Medium Duty Rescue Apparatus**

In all areas of this specification bidders must comply with current National Fire Protection Association (NFPA) standards, Federal Motor Vehicle Safety Standards (FMVSS, where applicable), and National Highway Traffic Safety Administration (NHTSA) standards. When requested by the purchaser, vendors must submit detailed specifications for the item and options offered. Vendors are responsible for providing a chassis of sufficient gross vehicle weight rating (GVWR) to safely accommodate all options selected by the purchaser.

#### Documentation

- Bidders to accurately state wheelbase, cab to axle, overall length, bumper swing turn radius, curb-to-curb turning radius, overall height, overall width, gross vehicle weight rating (GVWR), angle of approach, and angle of departure
- SCAAN certification for drivetrain compatibility and approval drawings provided prior to construction commencement
- Two (2) copies of operator and service manuals shall be provided to the purchaser at the time of apparatus delivery
- Vehicle orientation as outlined in current NFPA standards
- 12-volt and, if applicable, 110-volt testing by independent third party
- Vehicle weight, as measured by certified scales, shall be provided at the time of apparatus delivery

## Commercial 2-Door Chassis

- Commercial chassis must be current model available at time of build. Chassis model year must be disclosed at time of purchase
- Two-wheel drive; minimum 108-inch cab to axle
- 110,000 psi heat treated steel frame rail system
- Minimum front and rear axle, suspension, tubeless radial tires, steel disc wheels to meet the
  designed apparatus gross vehicle weight rating (GVWR) including NFPA loose equipment
  allowance
- Chrome or stainless-steel front bumper
- Tow hooks or eyes front and rear attached to the frame
- Front and rear mud flaps
- S-cam air brakes or equivalent, as large as possible, with automatic slack adjusters
- Minimum 13.2 cubic ft. per minute (cfm) gear driven air compressor
- Air dryer, turn drain valves on reservoirs
- ABS brakes
- Power steering with tilt/telescopic wheel, if available

#### Powertrain

- Minimum 330 horsepower turbocharged diesel engine emergency vehicle service rated
- Engine exhaust at front of right rear wheels
- Secondary engine braking
- Drivelines to meet engine torque rating
- Automatic transmission emergency vehicle service rated
- 50-gallon minimum fuel tank
- OEM oil, fuel, transmission filters

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

### 2-Door Cab

- Seating for minimum of two (2) passengers, seats with NFPA compliant seat belts and seat belt warning system
- NFPA compliant 12-volt switches and instruments
- Air conditioning and heating
- Engine compartment light
- Single tone cab paint finish with OEM standard paint warranty
- Driver remote controlled mirrors with separate flat and convex sections
- Dual type headlights
- Forward facing turn and warning lights
- Minimum two (2) under cab step lights
- Cab and compartment door ajar light and buzzer
- Engine compartment light
- Alternator to meet the requirements of amp draw report.
- Minimum two (2) 750 CCA batteries
- Load manager with automatic high idle function
- Dual air horns with dual in-cab controls
- 110-volt battery charger receptacle near driver's door

## **Apparatus Body**

- Bidders to bid on each of their offered construction types:
  - Extruded aluminum
  - Formed aluminum
  - Stainless Steel
- Minimum 14 ft. body length outside length, do not include rear step in 14 ft. calculation of body length; non-walk-in type
- Body compartments shall be configured:
  - Minimum of 10 shelves total. Bidders to accurately state the total cubic footage of compartment space, along with each compartment size
  - Minimum one (1) transverse compartment forward of rear wheels; must use all available space forward of rear wheels
  - One (1) transverse compartment over rear axle each side
  - One (1) full depth/full height compartment behind rear axle one each side
  - One (1) full height as deep as possible compartment on rear of body
  - Compartment lights per current NFPA standards
- License plate light
- One pair of 12-volt rear body upper scene lights per current NFPA standards

# <u>Emergency Warning</u>

- NFPA upper and lower warning light package
- Electronic 100-watt siren with 100-watt siren speaker, minimum
- All emergency lights, rear, stop, turn, back-up lights, DOT clearance, pump panel, compartment, step, license plate, perimeter scene, and interior dome lights to be LED

#### Paint Finish/Reflective Striping

- Cab OEM finish and body to be painted matching color
- Single tone cab paint finish
- Polished aluminum wheels
- NFPA required reflective striping

Item Specification Groups FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

# Warranty To Be Provided by Vendor to Purchaser

- One (1) year bumper to bumper mechanical, excluding normal wear and tear items
- OEM chassis manufacturer's standard warranty
- 10-year paint on body pro-rated
- Five (5) year engine
- Five (5) year transmission
- Cab & Chassis standard manufacturer paint warranty
- Body 10-year paint warranty- pro-rated
- Five (5) year corrosion perforation on body

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

## **Mid Mounted Aerial Apparatus**

Bidders may and are encouraged to bid multiple lengths as long as specifications are met to provide more flexibility and choices to meet purchaser needs.

In all areas of this specification, bidders must comply with current National Fire Protection Association (NFPA) standards, Federal Motor Vehicle Safety Standards (FMVSS, where applicable), and National Highway Traffic Safety Administration (NHTSA) standards. When requested by the purchaser, vendors must submit detailed specifications for the item and options offered. Vendors are responsible for providing a chassis of sufficient gross vehicle weight rating (GVWR) to safely accommodate all options selected by the purchaser.

### Documentation

- Bidders to accurately state wheelbase, cab to axle, overall length, bumper swing turn radius, curb-to-curb turning radius, overall height, overall width, gross vehicle weight rating (GVWR), angle of approach, and angle of departure
- SCAAN certification for drivetrain compatibility and approval drawings provided prior to construction commencement
- Two (2) copies of operator and service manuals shall be provided to the purchaser at the time of apparatus delivery
- Three (3) days of training by employee of manufacturer
- Pump test certification by independent third party
- Water tank capacity certification by independent third party
- Aerial non-destructive, waterway flow test, performance, and stability testing by independent third party
- 12-volt and, if applicable, 110-volt testing by independent third party
- Vehicle weight, as measured by certified scales, shall be provided at the time of apparatus delivery

### Chassis

- 110,000 psi steel frame rail with full length inner 110,000 psi C-channel liner
- 6-inch minimum extended front bumper polished stainless steel with aluminum diamond plate gravel shield
- Tow hooks or eyes front and rear attached to the frame
- Minimum front and rear axle, suspension, tubeless radial tires, steel disc wheels to meet the
  designed apparatus gross vehicle weight rating (GVWR) including NFPA loose equipment
  allowance
- Front and rear mud flaps
- S-cam air brakes or equivalent, as large as possible, with automatic slack adjusters
- Manufacturer's standard compressor
- Minimum 5000 cubic inch air reservoir capacity
- Air dryer, color coded air lines, turn drain valves on reservoirs
- ABS brakes
- Power steering with tilt/telescopic wheel

## <u>Powertrain</u>

- Minimum 450 horsepower turbocharged diesel engine emergency vehicle service rated
- Engine exhaust at front of right rear wheels
- Secondary braking to meet current NFPA standards

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

- Engine manufacturer's statement of engine installation approval with approved cooling system
- Drivelines to meet engine torque rating
- Coolant hoses with constant torque clamps
- Automatic transmission emergency vehicle service rated
- 50-gallon minimum fuel tank
- OEM oil, fuel, transmission filters

#### Cab

- Medium length tilt aluminum cab
- Seating for four (4), three (3) in self-contained breathing apparatus (SCBA) seats with SCBA brackets
- Air ride driver seat, all others fixed position
- Electric over hydraulic cab tilt with manual back-up
- Single tone cab paint finish with 10-year paint warranty pro-rated
- Air conditioning and heating
- Remote controlled mirrors, from driver's position with separate flat and convex sections
- DOT compliant headlights
- Forward facing turn and warning lights
- Cornering turn and warning lights
- Minimum four (4) dome lights with red and clear bulbs
- Minimum four (4) under cab step lights
- Cab and compartment door ajar light and buzzer
- One (1) engine compartment light
- Color coded and function coded wiring
- Alternator sized according to amp draw report
- Minimum four (4) 750 CCA batteries
- Load manager with automatic high idle function
- Dual air horns with dual in-cab controls

### Aerial Apparatus – Aluminum or Steel

- Aerial shall meet or exceed all sections of current NFPA standards
- Ladder material: aluminum or steel
- Mid-mounted configuration
- Minimum 2 section aerial per NFPA requirements
- Rated horizontal reach per NFPA requirements
- Rungs shall meet all aspects of current NFPA standards
- Rungs equipped with a slip resistant surface meeting current NFPA standards
- Rungs spacing meeting current NFPA standards
- Turntable with pedestal mounted controls meeting current NFPA standards
- Aerial rated load capacity not flowing water: 500 lbs. minimum in addition to equipment mounted at tip of ladder
- Aerial rated load capacity while flowing 1,000 gallons per minute (GPM) with monitor at the ladder tip: 500 lbs. minimum in addition to equipment mounted at tip of ladder
- Rated load capacities shall meet or exceed current NFPA standards
- The aerial shall be rated in multiple configurations per current NFPA standards
- Extend/retract, rotate and hydraulic or electric over hydraulic controls meeting current NFPA standards
- Hydraulic pressure gauge at turntable controls

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

- Illuminated Angle of Elevation Indicator meeting current NFPA standards
- Flowmeter on pump panel meeting current NFPA standards
- All aerial control devices shall meet current NFPA standards
- Fall protection provisions shall be provided
- Bidders to state type of stabilizers and overall stabilizers spread
- Aerial shall meet structural safety factors in accordance with current NFPA standards
- Aerial shall meet NFPA stability safety factors
- Lighted turntable area
- The aerial manufacturer, the company that manufacturers the entire aerial device, shall maintain a Quality Control Program in accordance with current NFPA standards
- Special attention shall be paid to meeting all safety requirements per current NFPA standards
- Aerial shall be fully tested and certified by third party certified testing company per current NFPA standards
- 2-way intercom system between aerial tip and turntable control pedestal
- Minimum 1,000 GPM waterway system meeting NFPA controls for nozzle at fly section and turntable control pedestal, with manual pinned waterway or remote-control moveable waterway
- Minimum 3-inch waterway discharge with 3-inch valve with hand-wheel or electric control on pump panel
- Minimum 4-inch waterway inlet (non-gated) on rear or on side of body per current NFPA standards
- Waterway relief valve and minimum 1.5-inch drain
- Stabilizer controls and stabilizer to aerial controls mounted on left side of body or at the rear of the apparatus.
- One (1) high intensity spotlight on ladder tip. Two (2) high intensity flood lights on ladder base.
- If painted finish on steel or galvanized steel aerial bidder shall provide copy of paint warranty on aerial
- Instruction plates and signs must be installed per current NFPA standards

## Fire Pump & Plumbing

- Minimum 1,250 gallons per minute (GPM) pump as rated per current NFPA standards. Pump shall be capable to achieve rated aerial flow without exceeding design performance.
- Air or electric operated pump shift
- Discharge pressure relief valve or electronic pressure governor
- Intake pressure relief valve
- Master drain valve
- Electric dry type or air primer
- Pump panel lights, three (3) each side
- Pump compartment light
- OK to pump lights in cab and at pump panel
- Engine cooler
- Pump cooler
- Two (2) 6-inch steamers, one (1) on side panel
- 2.5-inch left side gated suction
- 1.5-inch tank fill
- Two (2) 2-inch cross-lay hose beds over the pump compartment
- Two (2) 2.5-inch left side discharges
- Two (2) 2.5-inch right side discharges

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

- Stainless steel schedule 10 piping with 10-year warranty
- Panel gauge package: water tank level, tach, oil pressure, water temperature, voltmeter, light and alarm system
- Minimum 300-gallon polypropylene booster tank with lifetime warranty
- 3-inch tank to pump connection
- Minimum 10-inch x 8-inch fill tower with minimum 4-inch overflow tube
- 20 ft. of suction or 15 ft. of supply hose sized for capacity of fire pump

### **Apparatus Body**

- Bidders to bid on each of their offered construction types:
  - o Extruded aluminum
  - Formed aluminum
  - o Formed galvanneal steel
  - Formed stainless steel
- Bidders to state thicknesses, alloys and construction methods of all materials used in body construction
- Bidders to accurately state the total cubic footage of compartment space, along with each compartment size
- Back up alarm
- Ladder storage for minimum 85 ft. NFPA ground ladders, ladders to be included
- Rear pike pole storage for minimum of six (6) pike poles fully enclosed at rear of apparatus
- Slide out pump operator platform
- Hose bed with hose restraints to be NFPA compliant
- Steps and handrails for climbing from ground to turntable bidders to state exact design
- Lights at each step
- Stop, turn, back up lights
- DOT clearance and marker lights
- License plate light
- Rear deck lights
- Rub rail along each side of body
- Running boards at each pump panel
- Brushed stainless steel or black non-glare aluminum pump panels

### **Emergency Warning**

- NFPA Zone A lower and upper-level lighting
- NFPA Zone B/D lower-level lighting
- NFPA Zone C upper and lower-level lighting
- Electronic 100-watt siren/PA with minimum 100-watt speaker recessed in bumper
- All emergency lights, stop, turn, back-up lights, DOT clearance, pump panel, compartment, step, license plate, perimeter scene, and interior dome lights to be LED

Item Specification Groups FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

# Paint Finish/Reflective Striping

- Cab and body to be painted single tone (excludes stainless steel not painted)
- Polished aluminum wheels
- NFPA required reflective striping

### Warranty

- One (1) year bumper to bumper mechanical, excluding normal wear and tear items
- 10-year cab and body structural
- 10-year paint pro-rated
- Five (5) year corrosion perforation on cab and body
- 20-year aerial structural
- Lifetime frame warranty
- Two (2) year front axle
- Two (2) year rear axle
- Five (5) year engine
- Five (5) year transmission
- Five (5) year fire pump
- Lifetime booster tank

Item Specification Groups FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

### **Mid Mounted Aerial Platform**

Bidders may and are encouraged to bid multiple lengths as long as specifications are met to provide more flexibility and choices to meet purchaser needs.

In all areas of this specification, bidders must comply with current National Fire Protection Association (NFPA) standards, Federal Motor Vehicle Safety Standards (FMVSS, where applicable), and National Highway Traffic Safety Administration (NHTSA) standards. When requested by the purchaser, vendors must submit detailed specifications for the item and options offered. Vendors are responsible for providing a chassis of sufficient gross vehicle weight rating (GVWR) to safely accommodate all options selected by the purchaser.

### Documentation

- Bidders to accurately state wheelbase, cab to axle, overall length, bumper swing turn radius, curb-to-curb turning radius, overall height, overall width, gross vehicle weight rating (GVWR), angle of approach, and angle of departure
- SCAAN certification for drivetrain compatibility and approval drawings provided prior to construction commencement
- Two (2) copies of operator and service manuals shall be provided to the purchaser at the time of apparatus delivery
- Three (3) days of training by employee of manufacturer
- Pump test certification by independent third party
- Water tank capacity certification by independent third party
- Aerial non-destructive, waterway flow test, performance and stability testing by independent third party
- 12-volt and, if applicable, 110-volt testing by independent third party
- Vehicle weight, as measured by certified scales, shall be provided at the time of apparatus delivery

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

## Chassis

- 110,000 psi steel frame rail with full length inner 110,000 psi C-channel liner
- 6-inch minimum extended front bumper polished stainless steel with aluminum diamond plate gravel shield
- Tow hooks or eyes front and rear attached to the frame
- Minimum front and rear axle, suspension, tubeless radial tires, steel disc wheels to meet the
  designed apparatus gross vehicle weight rating (GVWR) including NFPA loose equipment
  allowance
- Front and rear mud flaps
- S-cam air brakes or equivalent, as large as possible, with automatic slack adjusters
- Manufacturer's standard compressor
- Minimum 5000 cubic inch air reservoir capacity
- Air dryer, color coded air lines, turn drain valves on reservoirs
- ABS brakes
- Power steering with tilt/telescopic wheel

## <u>Powertrain</u>

- Minimum 450 horsepower turbocharged diesel engine, emergency vehicle service rated
- Engine exhaust at front of right rear wheels
- Secondary braking to meet current NFPA standards
- Engine manufacturer's statement of engine installation approval with approved cooling system
- Drivelines to meet engine torque rating
- Coolant hoses with constant torque clamps
- Automatic transmission emergency vehicle service rated
- 50-gallon minimum fuel tank
- OEM oil, fuel, transmission filters

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

### Cab

- Medium length tilt aluminum cab meeting
- Seating for four (4), three (3) in self-contained breathing apparatus (SCBA) seats with SCBA brackets
- Air ride driver seat, all others fixed position
- All persons in 3-point seat belts, seats equipped with seat belt/occupant detection/warning system
- Electric over hydraulic cab tilt with manual back-up
- Single tone cab paint finish with 10-year paint warranty pro-rated
- Air conditioning and heating
- Remote controlled mirrors, from driver's position with separate flat and convex sections
- DOT compliant headlights
- Forward facing turn and warning lights
- Cornering turn and warning lights
- Minimum four (4) dome lights with red and clear bulbs
- Minimum four (4) under cab step lights
- Cab and compartment door ajar light and buzzer
- One (1) engine compartment light
- Color coded and function coded wiring
- Alternator sized according to amp draw report
- Minimum four (4) 750 CCA batteries
- Load manager with automatic high idle function
- Dual air horns with dual in-cab controls

### Aerial Platform – Aluminum or Steel

- Aerial shall meet or exceed all sections of current NFPA standards
- Ladder material: aluminum or steel
- Mid-mounted configuration
- Minimum 3 section aerial per NFPA requirements
- Rated horizontal reach per NFPA requirements
- Rungs shall meet all aspects of current NFPA standards
- Rungs equipped with a slip resistant surface meeting current NFPA standards
- Rungs spacing meeting current NFPA standards
- Turntable with pedestal mounted controls meeting current NFPA standards
- Aerial rated load capacity not flowing water: 1000 lbs. minimum in addition to equipment mounted in platform
- Aerial rated load capacity while flowing 1000 gallons per minute (GPM): 500 lbs. minimum in addition to equipment mounted in platform
- Rated load capacities shall meet or exceed current NFPA standards
- The aerial shall be rated in multiple configurations per current NFPA standards
- Extend/retract, rotate and hydraulic or electric over hydraulic controls meeting current NFPA standards
- Hydraulic pressure gauge at turntable controls
- Illuminated Angle of Elevation Indicator meeting current NFPA standards
- Flowmeter to be mounted at pump panel or turntable pedestal
- All aerial control devices shall meet current NFPA standards
- Man-saver gate or similar fall protection provisions at top of pedestal.
- Bidders to state type of stabilizers and overall stabilizers spread
- Aerial shall meet structural safety factors in accordance with current NFPA standards

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

- Aerial shall meet NFPA stability safety factors
- Lighted turntable area
- The aerial manufacturer, the company that manufacturers the entire aerial device shall maintain a Quality Control Program in accordance with current NFPA standards
- Special attention shall be paid to meeting all safety requirements per current NFPA standards
- Aerial shall be fully tested and certified by third party certified testing company per current NFPA standards
- 2-way intercom system between ladder tip and turntable control pedestal
- Minimum 1,000 gallons per minute (GPM) waterway system meeting current NFPA standards with remote control nozzle (controls in platform and at turntable control pedestal)
- Minimum 3-inch waterway discharge with 3-inch valve with hand-wheel or electric control on pump panel
- Minimum 4-inch waterway inlet (non-gated) on rear or on side of body per current NFPA standards
- Waterway relief valve and minimum 1.5-inch drain
- Stabilizer controls and stabilizer to aerial controls mounted on left side or rear of apparatus body
- One (1) high intensity spotlight on ladder tip
- Two high intensity flood lights on ladder base
- Painted finish on steel or galvanized steel aerial-bidder shall provide copy of paint warranty on aerial
- Instruction plates and signs must be installed per current NFPA standards
- The platform constructed of heat reflecting reinforced aluminum. The platform shall have a minimum floor area of 14 square ft. and be provided with closed sides, 45-inch high all around
- The platform shall be completely enclosed along the floorboard to protect occupants
- Two (2) lightweight deck monitors installed

# Fire Pump & Plumbing

- Minimum 1,250 gallon per minute (GPM) pump as rated per current NFPA standards (pump shall be capable to achieve rated aerial flow without exceeding design performance)
- Air or electric operated pump shift
- Discharge pressure relief valve or electronic pressure governor
- Intake pressure relief valve
- Master drain valve
- Electric dry type or air primer
- Pump panel lights, three (3) each side
- Pump compartment light
- OK to pump lights in cab and at pump panel
- Engine cooler
- Pump cooler
- Two (2) 6-inch steamers, one on side panel
- 2.5-inch left side gated suction
- 1.5-inch tank fill
- Two (2) 2-inch cross-lay hose beds over the pump compartment
- Two (2) 2.5-inch left side discharges
- Two (2) 2.5-inch right side discharges
- Stainless steel schedule 10 piping with 10-year warranty
- Panel gauge package: water tank level, tach, oil pressure, water temperature, voltmeter, light and alarm system

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

- Minimum 300-gallon polypropylene booster tank with lifetime warranty
- Minimum 3-inch tank to pump connection
- Minimum 10-inch x 8-inch fill tower with minimum 4-inch overflow tube
- 20 ft. of suction or 15 ft. of supply hose sized for capacity of fire pump

### **Apparatus Body**

- Bidders to bid on each of their offered construction types:
  - Extruded aluminum
  - o Formed aluminum
  - Formed galvanneal steel
  - Formed stainless steel
- Bidders to state thicknesses, alloys and construction methods of all materials used in body construction
- Bidders to accurately state the total cubic footage of compartment space, along with each compartment size
- Back up alarm
- Ladder storage for minimum 85 ft. NFPA ground ladders, ladders to be included
- Rear pike pole storage for minimum of six (6) pike poles fully enclosed at rear of apparatus
- Slide out pump operator platform
- Hose bed with hose restraints to be NFPA quint compliant
- Steps and handrails for climbing from ground to turntable bidders to state exact design
- Lights at each step
- Stop, turn, back up lights
- DOT clearance and marker lights
- License plate light
- Rear deck lights
- Rub rail along each side of body
- Running boards at each pump panel
- Brushed stainless steel or black non-glare aluminum pump panels

### **Emergency Warning**

- NFPA Zone A lower and upper-level lighting
- NFPA Zone B / D lower-level lighting
- NFPA Zone C upper and lower-level lighting
- Electronic 100-watt siren/PA with minimum 100-watt speaker recessed in bumper
- All emergency lights, stop, turn, back-up lights, DOT clearance, pump panel,
- compartment, step, license plate, perimeter scene, and interior dome lights to be LED

## Paint Finish/Reflective Striping

- Cab and body to be painted single tone (excludes stainless steel not painted)
- Polished aluminum wheels
- NFPA required reflective striping

## Wa<u>rranty</u>

- One (1) year bumper to bumper mechanical, excluding normal wear and tear items
- 10-year cab and body structural
- 10-year paint pro-rated
- Five (5) year corrosion perforation on cab and body
- 20-year aerial structural

Item Specification Groups FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

- Lifetime frame warranty
- Two (2) year front axle
- Two (2) year rear axle
- Five (5) year engine
- Five (5) year transmission
- Five (5) year fire pump
- Lifetime booster tank

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

### Mobile Water Supply Fire Apparatus – Single or Dual Axle

In all areas of this specification bidders must comply with current National Fire Protection Association (NFPA) standards, mobile water supply Chapter 7, Federal Motor Vehicle Safety Standards (FMVSS, where applicable), and National Highway Traffic Safety Administration (NHTSA) standards. The intent of the mobile water supply specification is for all bidders to bid a mobile water supply vehicle with as much side and rear compartmentation as possible; equipped with an apparatus body, hose-bed, and pump module that are separate of the water tank. The hose-bed shall be integral to the apparatus body. When requested by the purchaser, vendors must submit detailed specifications for the item and options offered. Vendors are responsible for providing a chassis of sufficient gross vehicle weight rating (GVWR) to safely accommodate all options selected by the purchaser.

### **Documentation**

- Bidders to accurately state wheelbase, cab to axle, overall length, bumper swing turn radius, curb-to-curb turning radius, overall height, overall width, gross vehicle weight rating (GVWR), angle of approach, angle of departure in submitted specifications. Vendor must specify single or dual axle.
- Approval of drawings provided prior to construction commencement
- Two (2) copies of operator and service manuals shall be provided to the purchaser at the time of apparatus delivery
- Pump test certification by independent third party
- Water tank capacity certification
- 12-volt and, if applicable, 110-volt testing by independent third party
- Vehicle weight, as measured by certified scales, shall be provided at the time of apparatus delivery

## Commercial 2-Door Chassis

- Commercial chassis must be current model available at time of build. Chassis model year must be disclosed at time of purchase.
- Two-wheel drive
- 110,000 psi heat treated steel frame with full length inner C-channel liner
- Minimum front and rear axle, suspension, tubeless radial tires, steel disc wheels to meet the
  designed apparatus gross vehicle weight rating (GVWR) including NFPA loose equipment
  allowance
- Chrome or stainless-steel front bumper
- Tow hooks or eyes front and rear attached to the frame
- Front and rear mud flaps
- S-cam air brakes, as large as possible, with automatic slack adjusters
- Minimum 13.2 cubic feet per minute (cfm) gear driven air compressor
- Air dryer, turn drain valves on reservoirs
- ABS brakes
- Power steering with tilt/telescopic wheel, if available

### **Powertrain**

- Minimum 330 horsepower turbocharged diesel engine emergency vehicle service rated
- Engine exhaust at front of right rear wheels
- Secondary engine braking to meet current NFPA standards
- Drivelines to meet engine torque rating
- Automatic transmission emergency vehicle service rated
- 50-gallon minimum fuel tank

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

• OEM oil, fuel, transmission filters

### 2-Door Cab

- Minimum seating for two (2) with NFPA compliant seat belts and seat belt warning system
- NFPA compliant 12-volt switches and instruments
- Air conditioning and heating
- Engine compartment light
- Dome/step lights meeting current NFPA standards
- Single tone cab paint finish with OEM standard paint warranty
- Driver remote controlled mirrors with separate flat and convex sections
- Dual type headlights
- Forward facing turn and warning lights
- Minimum two (2) under cab step lights
- Cab and compartment door ajar light and buzzer
- Alternator to meet the requirements of the amp draw report
- Minimum two (2) 750 CCA batteries
- Load manager with automatic high idle function
- Dual air horns with dual in-cab controls
- 110-volt battery charger receptacle near driver's door

## Fire Pump & Plumbing

- Minimum 500 gallons per minute (GPM) midship mounted PTO pump per current NFPA standards
- Discharge pressure relief valve or electronic pressure governor
- Intake pressure relief valve
- Master drain valve
- Electric dry type or air primer
- Pump panel lights, three (3) each side
- Pump compartment light
- OK to pump lights in cab and at pump panel
- Engine cooler
- Pump cooler
- One (1) 4-inch minimum steamer, on left side panel
- 2.5-inch left side gated suction
- 2-inch tank fill pump to tank fill
- Direct gated external tank fills meeting current NFPA standards
- Two (2) 2-inch cross-lay hose beds with 1.5-inch connection over the pump compartment
- One (1) 2.5-inch left side discharge
- One (1) 2.5-inch right side discharge
- Stainless steel piping with 10-year warranty
- Panel gauge package: water tank level, tach, oil pressure, water temperature, voltmeter, light and alarm system
- Side mount pump panel with gauges and all pump controls on driver side pump panel
- Minimum 1800-gallon polypropylene booster tank with lifetime warranty
- 3-inch tank to pump connection
- Minimum 10-inch x 8-inch fill tower with minimum 4-inch overflow tube
- Rear tank dump valve with 3-way dump capability

# <u>Apparatus Body</u>

• Bidders to bid on each of their offered construction types:

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

- Extruded aluminum
- o Formed aluminum
- Formed galvanneal steel
- Formed stainless steel
- Bidders to state thicknesses, alloys and construction methods of all materials used in body construction
- Hard suction rack for two (2) lengths 10 ft x 4-inch minimum of hard suction
- Compartments: low side compartments both sides of body forward or after rear wheels; bidders to accurately state the total cubic footage of compartment space, along with each compartment size
- One shelf minimum per compartment
- Back up alarm
- Hose bed with hose restraints to be NFPA compliant; including one (1) adjustable divider
- Steps and handrails for climbing from ground to hose bed bidders to state exact design
- Lights at each step
- Stop, turn, back up lights
- DOT clearance and marker lights
- License plate light
- Rear deck lights
- Rub rail along each side of body and rear of body
- Running boards at each pump panel
- Brushed stainless steel or black non-glare aluminum pump panels

#### Emergency Warning

- NFPA Zone A lower and upper-level lighting
- NFPA Zone B / D lower-level lighting
- NFPA Zone C upper and lower-level lighting
- Electronic 100-watt siren with 100-watt siren speaker minimum
- All emergency warning lights, rear, stop, turn, back-up lights, DOT clearance, pump panel, compartment, step, license plate, perimeter scene and interior dome lights to be LED

### Paint Finish/Reflective Striping

- Cab OEM finish and body to be painted matching color
- Single tone cab paint finish
- Polished aluminum wheels
- NFPA required reflective striping

### <u>Warranty</u>

- One (1) year bumper to bumper mechanical, excluding normal wear and tear items
- 10-year body structural
- 10-year paint pro-rated on body
- Five (5) year corrosion perforation on body
- OEM Chassis manufacturer's standard warranty
- Five (5) year fire pump warranty
- Five (5) year engine
- Five (5) year transmission
- Lifetime warranty on water tank

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

## **Pumper Commercial 2-Door**

In all areas of this specification, bidders must comply with current National Fire Protection Association (NFPA) standards, Federal Motor Vehicle Safety Standards (FMVSS, where applicable), and National Highway Traffic Safety Administration (NHTSA) standards. When requested by the purchaser, vendors must submit detailed specifications for the item and options offered. Vendors are responsible for providing a chassis of sufficient gross vehicle weight rating (GVWR) to safely accommodate all options selected by the purchaser.

### **Documentation**

- Requested by end user, bidders to accurately state wheelbase, cab to axle, overall length, bumper swing turn radius, curb-to-curb turning radius, overall height, overall width, gross vehicle weight rating (GVWR), angle of approach, angle of departure in submitted specifications. Vendor must specify single or dual axle.
- Approval of drawings provided prior to construction commencement
- Two (2) copies of operator and service manuals shall be provided to the purchaser at the time of apparatus delivery
- Pump test certification by independent third party
- Water tank capacity certification
- 12-volt and, if applicable, 110-volt testing by independent third party
- Vehicle weight, as measured by certified scales, shall be provided at the time of apparatus delivery

## Commercial 2-Door Chassis

- Commercial chassis must be current model available at time of build. Chassis model year must be disclosed at time of purchase.
- Two-wheel drive
- 110,000 psi heat treated steel frame rail system
- Minimum front and rear axle, suspension, tubeless radial tires, steel disc wheels to meet the
  designed apparatus gross vehicle weight rating (GVWR) including NFPA loose equipment
  allowance
- Chrome or stainless-steel front bumper
- Tow hooks or eyes front and rear attached to the frame
- Front and rear mud flaps
- S-cam air brakes or equivalent, as large as possible, with automatic slack adjusters
- Minimum 13.2 cubic feet per minute (cfm) gear driven air compressor
- Air dryer, turn drain valves on reservoirs
- ABS brakes
- Power steering with tilt/telescopic wheel, if available

#### Powertrain

- Minimum 330 horsepower turbocharged diesel engine emergency vehicle service rated
- Engine exhaust at front of right rear wheels
- Secondary engine braking
- Drivelines to meet engine torque rating
- Automatic transmission emergency vehicle service rated
- 50-gallon minimum fuel tank
- OEM oil, fuel, transmission filters

## 2-Door Cab

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

- Minimum seating for two (2) with NFPA compliant seat belts and seat belt warning system
- Console between seats for storage of radios, 12-volt switches, and maps/notebooks
- Air conditioning and heating
- Engine compartment light
- Dome/step lights meeting current NFPA standards
- Single tone cab paint finish with OEM standard paint warranty
- Driver remote controlled mirrors with separate flat and convex sections
- Dual type headlights
- Forward facing turn and warning lights
- Minimum two (2) under cab step light
- Cab and compartment door ajar light and buzzer
- Alternator to meet the requirements of amp draw report
- Minimum two (2) 750 CCA batteries
- Load manager with automatic high idle function
- Dual air horns with dual in-cab controls
- 110-volt receptacle near driver's door with onboard battery charger

### **Lights And Sirens**

- NFPA compliant warning lighting package manufacturer's standard package
- Electronic 100-watt siren with 100-watt siren speaker, minimum
- All emergency warning lights, rear, stop, turn, back-up lights, DOT clearance, pump panel, compartment, step, license plate, perimeter scene, and interior dome lights to be LED

### <u>Body</u>

- Bidders to bid on each of their offered construction types:
  - o Extruded aluminum
  - o Formed aluminum
  - Formed galvanneal steel
  - o Formed stainless steel
- Bidders to state thicknesses, alloys and construction methods of all materials used in body construction
- Minimum of three (3) compartments driver side of body, full height compartments (2 shelves minimum per compartment)
- Minimum of two (2) low side compartments right side of body (1 adjustable shelf minimum per compartment)
- One (1) full height, full depth compartment rear of body (1 adjustable shelf minimum per compartment)
- Back up alarm
- Right side brackets for 24 ft 2-section, 14 ft roof, 10 ft attic ladders and 2 pike poles, ladders to be included
- Hose bed with hose restraints to be NFPA compliant- including one (1) adjustable divider
- Steps and handrails for climbing from ground to hose bed bidders to state exact design
- Lights at each step
- Stop, turn, back up lights
- DOT clearance and marker lights
- License plate light
- Two (2) rear deck lights
- Rub rail along each side of body and rear of body
- Running boards at each pump panel

Item Specification Groups FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

- Brushed stainless steel or black non-glare aluminum pump panels
- Hose bed lighting must be provided per current NFPA standards
- Minimum 4-inch reflective stripe on cab and body, chevron striping on rear of body per current NFPA standards
- No less than four (4) self-contained breathing apparatus (SCBA) Bottle Storage

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

#### Pump

- Minimum 1m250 gallons per minute (GPM) drive shaft driven split shaft pump per current NFPA standards
- One 3-inch deck gun discharge
- Four (4) 2.5-inch discharge outlets-includes one (1) rear 2.5-inch discharge
- One (1) 2.5-inch suction inlet on left pump panel
- Two (2) 6-inch steamer inlets with caps
- Discharge relief valve or electronic pressure governor inlet pressure relief valve
- Two 1.5-inch cross-lays / speedlays with 2-inch piping
- One (1) 3-inch tank to pump line
- One (1) 1.5-inch tank fill line
- 30-degree turn downs
- Anti-vibration gauges
- Color coded pump panel tags
- Stainless steel plumbing with 10-year warranty
- Side mount pump panel with all pump controls, instruments, and gauges located on the driver side pump panel (not in a compartment)
- 20 ft. of suction or 15 ft. of supply hose sized for capacity of fire pump

### **Water Tank**

- 750-gallon T-type tank poly
- Fill tower to meet requirements of current NFPA standards

### **Compartments**

Manufacturer will submit cubic feet and size of compartments per request

## Paint Finish/Reflective Striping

- Cab OEM finish and body to be painted matching color
- Single tone cab paint finish
- Polished aluminum wheels
- NFPA required reflective striping

### Warranty

- One (1) year bumper to bumper mechanical, excluding normal wear and tear items
- 10-year body structural
- 10-year paint pro-rated on body
- Five (5) year corrosion perforation on body
- OEM Chassis manufacturer's standard warranty
- Five (5) year fire pump warranty
- Five (5) year engine warranty
- Five (5) year transmission warranty
- Lifetime tank warranty

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

### **Pumper - Level 1 Custom 4 Door Chassis**

In all areas of this specification, bidders must comply with current National Fire Protection Association (NFPA) standards, Federal Motor Vehicle Safety Standards (FMVSS, where applicable), and National Highway Traffic Safety Administration (NHTSA) standards. When requested by the purchaser, vendors must submit detailed specifications for the item and options offered. Vendors are responsible for providing a chassis of sufficient gross vehicle weight rating (GVWR) to safely accommodate all options selected by the purchaser.

### Documentation

- Bidders to accurately state wheelbase, cab to axle, overall length, bumper swing turn radius, curb-to-curb turning radius, overall height, overall width, gross vehicle weight rating (GVWR), angle of approach, angle of departure in submitted specifications. Vendor must specify single or dual axle.
- Approval of drawings provided prior to construction commencement
- Two (2) copies of operator and service manuals shall be provided to the purchaser at the time of apparatus delivery
- Pump test certification by independent third party
- Water tank capacity certification
- 12-volt and, if applicable, 110-volt testing by independent third party
- Vehicle weight, as measured by certified scales, shall be provided at the time of apparatus delivery

#### Chassis

- Chassis must be current model available at time of build. Chassis model year must be disclosed at time of purchase.
- 110,000 psi heat treated steel frame rail system
- 10-gauge polished stainless steel 16-inch to 24-inch extended front bumper with aluminum diamond plate gravel shield
- Tow hooks or eyes front and rear attached to the frame
- Minimum front and rear axle, suspension, tubeless radial tires, steel disc wheels to meet the
  designed apparatus gross vehicle weight rating (GVWR) including NFPA loose equipment
  allowance
- Front and rear mud flaps
- S-cam air brakes or equivalent, as large as possible, with automatic slack adjusters
- Manufacturer's standard compressor
- Minimum 4200 cubic inch air reservoir capacity
- Air dryer, color coded air lines, turn drain valves on reservoirs
- ABS brakes
- Power steering with tilt/telescopic wheel

#### Powertrain

- Minimum 350 horsepower turbocharged diesel engine emergency vehicle service rated
- Engine exhaust at front of right rear wheels
- Secondary engine braking
- Engine manufacturer's statement of engine installation approval with approved cooling system
- Drivelines to meet engine torque rating
- Coolant hoses with constant torque clamps
- Automatic transmission emergency vehicle service rated
- 50-gallon minimum fuel tank

Item Specification Groups FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

OEM oil, fuel, transmission filters

### Cab

- Manufacturer's standard medium length tilt aluminum cab.
- Seating for four (4), three (3) in self-contained breathing apparatus (SCBA) seats with SCBA brackets
- Air ride driver seat, all others fixed position
- All persons in 3-point seat belts, equipped with seat belt/occupant detection/warning system.
- Electric over hydraulic cab tilt with manual back-up
- Single tone cab paint finish with 10-year paint warranty pro-rated
- Air conditioning and heating
- Remote controlled mirrors, from driver's position with separate flat and convex sections
- DOT compliant headlights
- Forward facing turn and warning lights
- Cornering turn and warning lights
- Minimum four (4) dome lights with red and clear bulbs
- Minimum four (4) under cab step lights
- Cab and compartment door ajar light and buzzer
- One (1) engine compartment light
- Color coded and function coded wiring
- Alternator sized according to amp draw report
- Minimum four (4) 750 CCA batteries
- Load manager with automatic high idle function
- Dual air horns with dual in-cab controls

### **Lights And Sirens**

- NFPA compliant upper and lower-level warning light package
- Electronic 100-watt siren, minimum; 100-watt siren speaker, minimum
- Two (2) rear deck lights
- All emergency warning lights, rear, stop, turn, back-up lights, DOT clearance, pump panel, compartment, step, license plate, perimeter scene, and interior dome lights to be LED

# <u>Body</u>

- Bidders to bid on each of their offered construction types:
  - o Extruded aluminum
  - o Formed aluminum
  - Formed galvanneal steel
  - Formed stainless steel
- Bidders to state thicknesses, alloys and construction methods of all materials used in body construction
- Minimum of three (3) compartments driver side of body, full height compartments-two (2) adjustable shelves per compartment
- Minimum of two (2) low side compartments right side of body-one (1) adjustable shelf per compartment
- Lights in compartments to meet current NFPA standards
- One (1) full height, full depth compartment rear of body, one (1 adjustable shelf per compartment
- Back up alarm

Item Specification Groups FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

- Right side brackets for 24 ft. 2-section, 14 ft. roof, 10ft. attic ladders and 2 pike poles, ladders to be included
- Hose bed with hose restraints to be NFPA compliant; including one (1) adjustable divider
- Steps and handrails for climbing from ground to hose bed bidders to state exact design
- Lights at each step
- Stop, turn, back up lights
- DOT clearance and marker lights
- License plate light
- Two (2) rear deck lights
- Rub rail along each side of body and rear of body
- No less than four (4) self-contained breathing apparatus (SCBA) bottle storage compartments
- Running boards at each pump panel
- Brushed stainless steel or black non-glare aluminum pump panels
- Minimum 4-inch reflective stripe on cab and body, chevron striping on rear of body per current NFPA standards

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

### Pump

- Minimum 1,250 gallons per minute (GPM) drive shaft pump per current NFPA standards
- One 3-inch deck gun discharge
- Four (4) 2.5-inch discharge outlets including one (1) rear 2.5-inch discharge
- One (1) 2.5-inch suction inlet on left pump panel
- Two (2) 6-inch steamer inlets with caps
- Discharge relief valve or electronic pressure governor inlet pressure relief valves
- Two (2) 1.5-inch cross-lays with 2-inch piping
- One (1) 3-inch tank to pump line
- One (1) 1.5-inch tank fill line
- 30-degree turn downs
- Anti-vibration gauges
- Color coded pump panel tags
- Stainless steel plumbing with 10-year warranty
- Side mount pump panel with all pump controls, instruments, and gauges located on the driver's side pump panel-not in a compartment
- 20 ft. of suction or 15 ft. of supply hose sized for capacity of fire pump

### Water Tank

- 750-gallon T-type tank, poly
- NFPA compliant fill tower

## Compartments

Manufacturer will submit cubic feet and size of compartments with bid

## Paint Finish/Reflective Striping

- Cab and body to be painted single tone-excludes stainless steel not painted
- Polished aluminum wheels
- NFPA required reflective striping

### Warranty

- One (1) year bumper to bumper mechanical, excluding normal wear and tear items
- 10-year cab and body structural
- 10-year paint pro-rated
- Five (5) year corrosion perforation on cab and body
- Lifetime frame warranty
- Two (2) year axle
- Five (5) year engine
- Five (5) year transmission
- Five (5) year fire pump warranty
- Lifetime booster tank

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

# **Pumper - Level 2 Custom 4 Door Chassis**

In all areas of this specification, bidders must comply with current National Fire Protection Association (NFPA) standards, Federal Motor Vehicle Safety Standards (FMVSS, where applicable), and National Highway Traffic Safety Administration (NHTSA) standards. When requested by the purchaser, vendors must submit detailed specifications for the item and options offered. Vendors are responsible for providing a chassis of sufficient gross vehicle weight rating (GVWR) to safely accommodate all options selected by the purchaser.

## **Documentation**

- Bidders to accurately state wheelbase, cab to axle, overall length, bumper swing turn radius, curb-to-curb turning radius, overall height, overall width, gross vehicle weight rating (GVWR), angle of approach, angle of departure in submitted specifications. Vendor must specify single or dual axle.
- Approval of drawings provided prior to construction commencement
- Two (2) copies of operator and service manuals shall be provided to the purchaser at the time of apparatus delivery
- Pump test certification by independent third party
- Water tank capacity certification
- 12-volt and, if applicable, 110-volt testing by independent third party
- Vehicle weight, as measured by certified scales, shall be provided at the time of apparatus delivery

#### Chassis

- Chassis must be current model available at time of build. Chassis model year must be disclosed at time of purchase.
- 110,000 psi steel frame rail system heat treated
- 10-gauge polished stainless steel 16-inch to 24-inch extended front bumper with aluminum diamond plate gravel shield, 1.5-inch front jump line with enclosed compartment in center of front bumper to hold minimum 100 ft. of 1-3/4 inch DJ fire hose
- Tow hooks or eyes front and rear attached to the frame
- Minimum front and rear axle, suspension, tubeless radial tires, aluminum wheels to meet the
  designed apparatus gross vehicle weight rating (GVWR) including NFPA loose equipment
  allowance
- Aluminum wheels with hub and lug trim package
- Front and rear mud flaps
- S-cam air brakes or equivalent, as large as possible, with automatic slack adjusters
- Manufacturer's standard compressor
- Minimum 5000 cubic inch air reservoir capacity
- Air dryer, color coded air lines, turn drain valves on reservoirs
- ABS brakes
- Power steering with tilt/telescopic wheel

### Powertrain

- Turbocharged diesel engine with a minimum 400 horsepower and 1,450 ft. lbs. torque rating emergency vehicle service rated
- Engine exhaust at front of right rear wheels
- Secondary braking

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

- Engine manufacturer's statement of engine installation approval with approved cooling system
- Drivelines to meet engine torque rating
- Coolant hoses with constant torque clamps
- EVS 3000 or equivalent automatic transmission
- 65-gallon minimum fuel tank
- OEM oil, fuel, transmission filters

### Cab

- Extended length tilt aluminum cab-minimum 65-inch from center of front axle to rear of cab
  with minimum 10-inch raised rear roof, seating for six (6), five (5) in self-contained breathing
  apparatus (SCBA) seats with SCBA brackets
- Air ride driver seat, all others fixed position
- All persons in 3-point seat belts per current NFPA standards, seats equipped with seat belt, occupant detection warning system per current NFPA standards
- Electric over hydraulic cab tilt with manual back-up
- Single tone cab paint finish with 10-year paint warranty pro-rated
- Air conditioning and heating
- Remote controlled mirrors from driver's position with separate flat and convex sections
- DOT compliant headlights with LED marker and clearance lights
- LED forward facing turn and warning lights
- LED cornering turn and warning lights
- Minimum four (4) dome lights with red and clear bulbs
- Minimum four (4) under cab step lights
- Cab and compartment door ajar light and buzzer
- One (1) engine compartment light
- Color coded and function coded wiring
- Minimum 320-amp alternator
- Minimum four (4) 750 CCA batteries
- Load manager with automatic high idle function
- Dual air horns with dual in-cab controls

## **Lights And Sirens**

- NFPA LED compliant lighting package, upper and lower
- 100-watt siren, minimum
- Mechanical siren with dual controls
- Two (2) 100-watt siren speakers, minimum
- Two (2) rear deck lights
- Four (4) 20,000 lumen LED lights mounted on body
- All emergency warning lights, rear, stop, turn, back-up lights, DOT clearance, pump panel, compartment, step, license plate, perimeter scene, and interior dome lights to be LED

### Body

- Bidders to bid on each of their offered construction types:
  - Extruded aluminum
  - Formed aluminum
  - Formed galvanneal steel
  - Formed stainless steel

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

- Bidders to state thicknesses, alloys and construction methods of all materials used in body construction
- Three (3) full height, full depth rescue style compartments on driver's side-two (2) adjustable shelves in each compartment
- Three (3) full height, full depth lower, half-depth upper rescue style compartments passenger side of body- two (2) adjustable shelves in each compartment
- One (1) full height, full depth compartment rear of body-one adjustable shelf per compartment
- Back up alarm
- Internal ladder storage compartment right rear of body, to hold NFPA complement of ground ladders and two (2) pike poles
- Hose bed with hose restraints to be NFPA compliant; including one (1) adjustable divider; minimum hose bed size of 70 cubic feet of usable storage
- Steps and handrails for climbing from ground to hose bed bidders to state exact design
- Lights at each step
- LED stop, turn, back up lights
- LED DOT clearance and marker lights
- LED license plate light
- Minimum of six (6) self-contained breathing apparatus (SCBA) bottle storage compartments in rear wheel wells
- Rub rail along each side of body with reflective stripe in rub rail
- Running boards at each pump panel with a recessed hose well with hose restraint strap in the passenger side running board
- Brushed stainless steel or black non-glare aluminum pump panels
- Minimum 4-inch reflective stripe on cab and body, chevron striping on rear of body per current NFPA standards
- Two (2) floor mounted aluminum roll-out trays, minimum 250 lb. capacity each, located by customer
- Equipment package: One (1) 10 ft. folding attic ladder, one (1) 14 ft. roof ladder, one (1) 24 ft. two (2) section extension ladder, two (2) 10 ft. pike poles

## P<u>ump</u>

- Minimum 1,500 gallons per minute (GPM)
- One (1) 3-inch deck gun discharge
- Four (4) 2.5-inch discharge outlets-includes one (1) rear 2.5-inch discharge
- One (1) 2.5-inch suction inlet on left pump panel
- Two (2) 6-inch steamer inlets with caps
- Discharge relief valve or electronic pressure governor inlet pressure relief valves
- Two (2) 1.5-inch cross-lays with 2-inch piping
- One (1) 3-inch tank to pump line
- One (1) 1.5-inch tank fill line
- 30 degree turn downs on all 2.5-inch or larger discharges
- Anti-vibration gauges
- Color coded pump panel tags
- Stainless steel plumbing with 10-year warranty
- One (1) 4-inch LDH discharge, right side pump panel, hand wheel control with 4-inch discharge valve and piping

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

# Water Tank

750-gallon rectangular tank polyethylene fill tower, NFPA compliant

## **Compartments**

• Manufacturer will submit cubic feet and size of compartments with bid

## Paint Finish/Reflective Striping

- Cab and body to be painted single tone-excludes stainless steel not painted
- NFPA required reflective striping

## **Warranty**

- One (1) year bumper to bumper mechanical, excluding normal wear and tear items
- 10-year cab and body structural
- 10-year paint pro-rated
- Five (5) year corrosion perforation on cab and body
- Lifetime frame
- Two (2) year axle
- Five (5) year engine
- Five (5) year transmission
- Five (5) year fire pump
- Lifetime booster tank

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

## **Rear Mounted Aerial Apparatus**

Bidders may and are encouraged to bid multiple lengths as long as specifications are met to provide more flexibility and choices to meet purchaser needs.

In all areas of this specification, bidders must comply with current National Fire Protection Association (NFPA) standards, Federal Motor Vehicle Safety Standards (FMVSS, where applicable), and National Highway Traffic Safety Administration (NHTSA) standards. When requested by the purchaser, vendors must submit detailed specifications for the item and options offered. Vendors are responsible for providing a chassis of sufficient gross vehicle weight rating (GVWR) to safely accommodate all options selected by the purchaser.

### Documentation

- Bidders to accurately state wheelbase, cab to axle, overall length, bumper swing turn radius, curb-to-curb turning radius, overall height, overall width, gross vehicle weight rating (GVWR), angle of approach, and angle of departure
- SCAAN certification for drivetrain compatibility and approval drawings provided prior to construction commencement
- Two (2) copies of operator and service manuals shall be provided to the purchaser at the time of apparatus delivery
- Three (3) days of training by employee of manufacturer
- Pump test certification by independent third party
- Water tank capacity certification by independent third party
- Aerial non-destructive, waterway flow test, performance and stability testing by independent third party
- 12-volt and, if applicable, 110-volt testing by independent third party
- Vehicle weight, as measured by certified scales, shall be provided at the time of apparatus delivery

## <u>Chassis</u>

- Chassis must be current model available at time of build. Chassis model year must be disclosed at time of purchase.
- 110,000 psi steel frame rail with full length inner 110,000 psi C-channel liner
- 10-gauge polished stainless steel 16-inch to 24-inch extended front bumper with aluminum diamond plate gravel shield
- Tow hooks or eyes front and rear attached to the frame
- Minimum front and rear axle, suspension, tubeless radial tires, steel disc wheels to meet the
  designed apparatus gross vehicle weight rating (GVWR) including NFPA loose equipment
  allowance
- Front and rear mud flaps
- S-cam air brakes or equivalent, as large as possible, with automatic slack adjusters
- Manufacturer's standard compressor
- Minimum 5000 cubic inch air reservoir capacity
- Air dryer, color coded air lines, turn drain valves on reservoirs
- ABS brakes
- Power steering with tilt/telescopic wheel

## <u>Powertrain</u>

Minimum 450 horsepower turbocharged diesel engine emergency vehicle service rated

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

- Engine exhaust at front of right rear wheels
- Secondary braking system per current NFPA standards
- Engine manufacturer's statement of engine installation approval with approved cooling system
- Drivelines to meet engine torque rating
- Coolant hoses with constant torque clamps
- Automatic transmission emergency vehicle service rated
- 50-gallon minimum fuel tank
- OEM oil, fuel, transmission filters

#### Cab

- Medium length tilt aluminum cab
- Seating for four (4), three (3) in self-contained breathing apparatus (SCBA) seats with SCBA brackets
- Air ride driver seat, all others fixed position
- All persons in 3-point seat belts, seats equipped with seat belt/occupant detection/warning system
- Electric over hydraulic cab tilt with manual back-up
- Single tone cab paint finish with 10-year paint warranty pro-rated
- Air conditioning and heating
- Remote controlled mirrors from driver's position with separate flat and convex sections
- DOT compliant headlights
- Forward facing turn and warning lights
- Cornering turn and warning lights
- Minimum four (4) dome lights with red and clear bulbs
- Minimum four (4) under cab step lights
- Cab and compartment door ajar light and buzzer
- One (1) engine compartment light
- Color coded and function coded wiring
- Alternator sized according to amp draw report
- Minimum four (4) 750 CCA batteries
- Load manager with automatic high idle function
- Dual air horns with dual in-cab controls

### Aerial Apparatus – Aluminum or Steel

- Aerial shall meet or exceed all sections of current NFPA standards
- Ladder material: aluminum or steel
- Rear-mounted configuration
- Minimum two (2) section aerial per NFPA requirements
- Rated horizontal reach per NFPA requirements
- Rungs shall meet all aspects of current NFPA standards
- Rungs equipped with a slip resistant surface meeting current NFPA standards
- Rungs spacing meeting current NFPA standards
- Turntable with pedestal mounted controls meeting current NFPA standards
- Aerial rated load capacity not flowing water: 500 lbs. minimum in addition to equipment mounted at tip of ladder
- Aerial rated load capacity while flowing 1,000 gallons per minute (GPM): 500 lbs. minimum in addition to equipment mounted at tip of ladder

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

- Rated load capacities shall meet or exceed current NFPA standards
- The aerial shall be rated in multiple configurations per current NFPA standards
- Extend/retract, rotate and hydraulic or electric over hydraulic controls meeting current NFPA standards
- Hydraulic pressure gauge at turntable controls
- Illuminated Angle of Elevation Indicator meeting current NFPA standards
- Flowmeter on turntable control pedestal meeting current NFPA standards
- All aerial control devices shall meet current NFPA standards
- Fall protection provisions shall be provided.
- Bidders to state type of stabilizers and overall stabilizers spread
- Aerial shall meet structural safety factors in accordance with current NFPA standards
- Aerial shall meet NFPA stability safety factors
- Lighted turntable area
- The aerial manufacturer, the company that manufacturers the entire aerial device, shall maintain a Quality Control Program in accordance with current NFPA standards
- Special attention shall be paid to meeting all safety requirements per current NFPA standards
- Aerial shall be fully tested and certified by third party certified testing company per current NFPA standards
- 2-way intercom system between ladder tip and turntable control pedestal.
- Minimum 1,000 gallons per minute (GPM) waterway system meeting current NFPA standards with remote control nozzle
- Controls at fly section and at turntable control pedestal with movable manual pinned waterway or remote-control movable waterway
- Minimum 4-inch rear waterway inlet with pressure gauge and long handled chrome cap
- Minimum 4-inch waterway discharge with 4-inch valve with handwheel or electric control on pump panel
- Waterway relief valve and minimum 1.5-inch drain at rear of apparatus
- Stabilizer controls and stabilizer to aerial controls mounted on rear of apparatus body
- One (1) high intensity spotlight on ladder tip
- Two (2) high intensity flood lights on ladder base
- Painted finish on steel or galvanized steel aerial-bidder shall provide copy of paint warranty on aerial
- Instruction plates and signs must be installed per current NFPA standards

# Fire Pump & Plumbing

- Minimum 1,250 gallons per minute (GPM) pump as rated per current NFPA standards. Pump shall be capable to achieve rated aerial flow without exceeding design performance
- Air or electric operated pump shift
- Discharge pressure relief valve or electronic pressure governor
- Intake pressure relief valve
- Master drain valve
- Electric dry type or air primer
- Pump panel lights, three (3) each side
- Pump compartment light
- OK to pump lights in cab and at pump panel
- Engine cooler
- Pump cooler
- Two (2) 6-inch steamers, one on each side panel

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

- 2.5-inch left side gated suction
- 1.5-inch tank fill
- Two (2) 2-inch cross-lay hose beds over the pump compartment with 1.5-inch connections
- Two (2) 2.5-inch left side discharges
- Two (2) 2.5-inch right side discharges
- Stainless steel schedule 10 piping with 10-year warranty
- Panel gauge package: water tank level, tach, oil pressure, water temperature, voltmeter, light and alarm system
- Minimum 300-gallon polypropylene booster tank with lifetime warranty
- 3-inch tank to pump connection
- Fill tower per NFPA requirements
- 20 ft. of suction or 15 ft. of supply hose sized for capacity of fire pump

## **Apparatus Body**

- Bidders to bid on each of their offered construction types:
  - Extruded aluminum
  - o Formed aluminum
  - o Formed galvanneal steel
  - Formed stainless steel
- Bidders to state thicknesses, alloys and construction methods of all materials used in body construction
- High left and right-side compartments or high left side compartments and low right side compartments with right side hose bed-one adjustable shelf per compartment
- Bidders to accurately state the total cubic footage of compartment space, along with each compartment size
- Back up alarm
- Rear ladder storage for minimum 85 ft. NFPA ground ladders fully enclosed at rear of apparatus, ladders to be included
- Rear pike pole storage for minimum of six (6) pike poles fully enclosed at rear of apparatus
- Slide out pump operator platform
- Hose bed with hose restraints to be NFPA compliant
- Steps and handrails for climbing from ground to turntable bidders to state exact design
- Lights at each step
- Stop, turn, back up lights
- DOT clearance and marker lights
- License plate light
- Rear deck lights
- Rub rail along each side of body
- Running boards at each pump panel
- Brushed stainless steel or black non-glare aluminum pump panels
- No fewer than four (4) self-contained breathing apparatus (SCBA) bottle storage

## **Emergency Warning**

- NFPA Zone A lower and upper-level lighting
- NFPA Zone B/D lower-level lighting
- NFPA Zone C upper and lower-level lighting
- Electronic 100-watt siren/PA with minimum 100-watt speaker recessed in bumper

Item Specification Groups FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

• All emergency lights, stop, turn, back-up lights, DOT clearance, pump panel, compartment, step, license plate, perimeter scene, and interior dome lights to be LED

# Paint Finish/Reflective Striping

- Cab and body to be painted single tone-excludes stainless steel not painted
- Polished aluminum wheels
- NFPA required reflective striping

# **Warranty**

- One (1) year bumper to bumper mechanical, excluding normal wear and tear items
- 10-year cab and body structural
- 10-year paint pro-rated
- Five (5) year corrosion perforation on cab and body
- 20-year aerial structural
- Lifetime frame warranty
- Two (2) year axle
- Five (5) year engine
- Five (5) year transmission
- Five (5) year fire pump
- Lifetime booster tank

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

# **Rear Mounted Aerial Platform**

Bidders may and are encouraged to bid multiple lengths as long as specifications are met to provide more flexibility and choices to meet purchaser needs.

In all areas of this specification, bidders must comply with current National Fire Protection Association (NFPA) standards, Federal Motor Vehicle Safety Standards (FMVSS, where applicable), and National Highway Traffic Safety Administration (NHTSA) standards. When requested by the purchaser, vendors must submit detailed specifications for the item and options offered. Vendors are responsible for providing a chassis of sufficient gross vehicle weight rating (GVWR) to safely accommodate all options selected by the purchaser.

## Documentation

- Bidders to accurately state wheelbase, cab to axle, overall length, bumper swing turn radius, curb-to-curb turning radius, overall height, overall width, gross vehicle weight rating (GVWR), angle of approach, and angle of departure
- SCAAN certification for drivetrain compatibility and approval drawings provided prior to construction commencement
- Two (2) copies of operator and service manuals shall be provided to the purchaser at the time of apparatus delivery
- Three (3) days of training by employee of manufacturer
- Pump test certification by independent third party
- Water tank capacity certification by independent third party
- Aerial non-destructive, waterway flow test, performance and stability testing by independent third party
- 12-volt and, if applicable, 110-volt testing by independent third party
- Vehicle weight, as measured by certified scales, shall be provided at the time of apparatus delivery

## Chassis

- Chassis must be current model available at time of build. Chassis model year must be disclosed at time of purchase.
- 110,000 psi heat treated steel frame rail with full length inner 110,000 psi C-channel liner or integral torque box frame
- 10-gauge polished stainless steel 16-inch to 24-inch extended front bumper with aluminum diamond plate gravel shield
- Tow hooks or eyes front and rear attached to the frame
- Minimum front and rear axle, suspension, tubeless radial tires, steel disc wheels to meet the
  designed apparatus gross vehicle weight rating (GVWR) including NFPA loose equipment
  allowance
- Front and rear mud flaps
- S-cam air brakes or equivalent, as large as possible, with automatic slack adjusters
- Manufacturer's standard compressor
- Minimum 5,000 cubic inch air reservoir capacity
- Air dryer, color coded air lines, turn drain valves on reservoirs
- ABS brakes
- Power steering with tilt, telescopic wheel

## Powertrain

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

- Minimum 450 horsepower turbocharged diesel engine with 1,450 ft. lb. torque rating
- Engine exhaust at front of right rear wheels emergency vehicle service rated
- Secondary braking per current NFPA standards
- Engine manufacturer's statement of engine installation approval with approved cooling system
- Drivelines to meet engine torque rating
- Coolant hoses with constant torque clamps
- Automatic transmission emergency vehicle service rated
- 50-gallon minimum fuel tank
- OEM oil, fuel, transmission filters

## Cab

- Medium length tilt aluminum cab meeting current NFPA standards
- Seating for four (4), three (3) in self-contained breathing apparatus (SCBA) seats with SCBA brackets
- Air ride driver seat, all others fixed position
- All persons in 3-point seat belts, seats equipped with seat belt/occupant detection/warning system
- Electric over hydraulic cab tilt with manual back-up
- Single tone cab paint finish with 10-year paint warranty pro-rated
- Air conditioning and heating
- Remote controlled mirrors from driver's position with separate flat and convex sections
- DOT compliant headlights
- Forward facing turn and warning lights
- Cornering turn and warning lights
- Minimum four (4) dome lights with red and clear bulbs
- Minimum four (4) under cab step lights
- Cab and compartment door ajar light and buzzer
- One (1) engine compartment light
- Color coded and function coded wiring
- Alternator sized according to amp draw report
- Minimum four (4) 750 CCA batteries
- Load manager with automatic high idle function
- Dual air horns with dual in-cab controls

# <u>Aerial Apparatus – Aluminum or Steel</u>

- Aerial shall meet or exceed all sections of current NFPA standards
- Ladder material: aluminum or steel
- Rear-mounted configuration
- Minimum 3-section aerial per NFPA requirements
- Rated horizontal reach per NFPA requirements
- Rungs shall meet all aspects of current NFPA standards
- Rungs equipped with a slip resistant surface meeting current NFPA standards
- Rungs spacing meeting current NFPA standards
- Turntable with pedestal mounted controls meeting current NFPA standards
- Single axle chassis: platform rated load capacity not flowing water: 750lbs. plus equipment.
   Dual axle chassis: platform rated load capacity not flowing water: 1,000 lbs. plus equipment.

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

- Platform rated load capacity while flowing 1,000 gallons per minute (GPM): 500 lbs. in addition to permanently affixed equipment
- Rated load capacities shall meet or exceed current NFPA standards
- The aerial shall be rated in multiple configurations per current NFPA standards
- Extend, retract, rotate and hydraulic or electric over hydraulic controls meeting current NFPA standards
- Hydraulic pressure gauge at turntable controls
- Illuminated Angle of Elevation Indicator meeting current NFPA standards
- Flowmeter on turntable control pedestal meeting current NFPA standards
- All aerial control devices shall meet current NFPA standards
- Fall protection provisions shall be provided
- Bidders to state type of stabilizers and overall stabilizers spread
- Aerial shall meet structural safety factors in accordance with current NFPA standards
- Aerial shall meet NFPA stability safety factors current NFPA standards
- Lighted turntable area
- The aerial manufacturer, the company that manufacturers the entire aerial device, shall maintain a Quality Control Program in accordance with current NFPA standards
- Special attention shall be paid to meeting all safety requirements per current NFPA standards
- Aerial shall be fully tested and certified by third party certified testing company per current NFPA standards
- 2-way intercom system between ladder tip and turntable control pedestal
- Minimum 1,000 gallons per minute (GPM) waterway system meeting current NFPA standards with remote control nozzle, controls in platform and at turntable control pedestal
- Minimum 4-inch rear waterway inlet with pressure gauge and long handled chrome cap
- Minimum 4-inch waterway discharge with 4-inch valve with handwheel or electric control on pump panel
- Waterway relief valve and minimum 1.5-inch drain at rear of apparatus
- Stabilizer controls and stabilizer to aerial controls mounted on rear of apparatus body
- One (1) high intensity spotlight on platform
- Two (2) high intensity flood lights on ladder base
- Painted finish on steel aerial-bidder shall provide copy of paint warranty on aerial
- Instruction plates and signs must be installed per current NFPA standards
- Platform construction and design must meet current NFPA standards
- Platform operating positions must meet current NFPA standards

# Fire Pump & Plumbing

- Minimum 1,500 gallons per minute (GPM) pump as rated per NFPA-pump shall be capable to achieve rated aerial flow without exceeding design performance
- Air or electric operated pump shift
- Discharge pressure relief valve or electronic pressure governor
- Intake pressure relief valve
- Master drain valve
- Electric dry type or air primer
- Pump panel lights, three (3) each side
- Pump compartment light
- OK to pump lights in cab and at pump panel
- Engine cooler
- Pump cooler

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

- Two (2) 6-inch steamers, one on each side panel
- 2.5-inch left side gated suction
- 1.5-inch tank fill
- Two (2) 2-inch cross-lay hose beds over the pump compartment with 1.5-inch connection
- Two (2) 2.5-inch left side discharges
- Two (2) 2.5-inch right side discharges
- Stainless steel schedule 10 piping with 10-year warranty
- Panel gauge package: water tank level, tach, oil pressure, water temperature, voltmeter, light and alarm system
- Minimum 300-gallon polypropylene booster tank with lifetime warranty
- 3-inch tank to pump connection
- Fill tower to meet NFPA requirements
- 20 ft. of suction or 15 ft. of supply hose sized for capacity of fire pump

## **Apparatus Body**

- Bidders to bid on each of their offered construction types:
  - Extruded aluminum
  - o Formed aluminum
  - Formed galvanneal steel
  - Formed stainless steel
- Bidders to state thicknesses, alloys and construction methods of all materials used in body construction
- High left and right-side compartments or high left side compartments and low right side compartments with right side hose bed eight (8) shelves total
- Bidders to accurately state the total cubic footage of compartment space, along with each compartment size
- Lights in compartments to meet current NFPA standards
- Hose bed lighting must be provided per current NFPA standards
- Back up alarm
- Rear ladder storage for minimum 115 ft. NFPA ground ladders fully enclosed at rear of apparatus, ladders to be included
- Rear pike pole storage for minimum of six (6) pike poles fully enclosed at rear of apparatus
- Slide out pump operator platform
- Hose bed with hose restraints to be NFPA compliant
- Steps and handrails for climbing from ground to turntable bidders to state exact design
- Lights at each step
- Stop, turn, back up lights
- DOT clearance and marker lights
- License plate light
- Rear deck lights
- Rub rail along each side of body
- Running boards at each pump panel
- Brushed stainless steel or black non-glare aluminum pump panels
- No less than four (4) self-contained breathing apparatus (SCBA) bottle storage compartments

## **Emergency Warning**

- NFPA Zone A lower and upper-level lighting
- NFPA Zone B/D lower-level lighting

Item Specification Groups FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

- NFPA Zone C upper and lower-level lighting
- Electronic 100-watt siren/PA with minimum 100-watt speaker recessed in bumper
- All emergency lights, stop, turn, back-up lights, DOT clearance, pump panel, compartment, step, license plate, perimeter scene, and interior dome lights to be LED

# Paint Finish/Reflective Striping

- Cab and body to be painted single tone (excludes stainless steel not painted)
- Polished aluminum wheels
- NFPA required reflective striping

# **Warranty**

- One (1) year bumper to bumper mechanical, excluding normal wear and tear items
- 10-year cab and body structural
- 10-year paint pro-rated
- Five (5) year corrosion perforation on cab and body
- 20-year aerial structural
- Lifetime frame warranty
- Two (2) year axle
- Five (5) year engine
- Five (5) year transmission
- Five (5) year fire pump
- Lifetime booster tank

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

# **Rescue Apparatus - Heavy**

In all areas of this specification, bidders must comply with current National Fire Protection Association (NFPA) standards, Federal Motor Vehicle Safety Standards (FMVSS, where applicable), and National Highway Traffic Safety Administration (NHTSA) standards. When requested by the purchaser, vendors must submit detailed specifications for the item and options offered. Vendors are responsible for providing a chassis of sufficient gross vehicle weight rating (GVWR) to safely accommodate all options selected by the purchaser.

# **Documentation**

- Bidders to accurately state wheelbase, cab to axle, overall length, bumper swing turn radius, curb-to-curb turning radius, overall height, overall width, gross vehicle weight rating (GVWR), angle of approach, and angle of departure
- SCAAN certification for drivetrain compatibility and approval drawings provided prior to construction commencement
- Two (2) copies of operator and service manuals shall be provided to the purchaser at the time of apparatus delivery
- Vehicle orientation as outlined in current NFPA standards
- Pump test certification (if applicable) by independent third party
- Water tank capacity (if applicable) certification
- 12-volt and, if applicable, 110-volt testing by independent third party
- Vehicle weight, as measured by certified scales, shall be provided at the time of apparatus delivery

## <u>Chassis</u>

- Commercial chassis must be current model available at time of build. Chassis model year must be disclosed at time of purchase.
- 110,000 psi steel frame rail with full length inner 110,000 psi C-channel liner
- 10-gauge polished stainless steel 16-inch to 24-inch extended front bumper with aluminum diamond plate gravel shield
- Tow hooks or eyes front and rear attached to the frame
- Minimum front and rear axle, suspension, tubeless radial tires, steel disc wheels to meet the
  designed apparatus gross vehicle weight rating (GVWR) including NFPA loose equipment
  allowance
- Front and rear mud flaps
- S-cam air brakes, as large as possible, with automatic slack adjusters
- Manufacturer's standard compressor
- Minimum 5000 cubic inch air reservoir capacity
- Air dryer, color coded air lines, turn drain valves on reservoirs
- ABS brakes
- Power steering with tilt telescopic wheel

#### **Powertrain**

- Minimum 350 horsepower turbocharged diesel engine with 1000 ft. lb. torque rating emergency vehicle services rated
- Automatic transmission emergency vehicle service rated
- Engine exhaust at front of right rear wheels
- Secondary braking

Item Specification Groups
FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

- Engine manufacturer's statement of engine installation approval with approved cooling system
- Drivelines to meet engine torque rating
- Coolant hoses with constant torque clamps
- 50-gallon minimum fuel tank
- OEM oil, fuel, transmission filters

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

## Cab

- Medium length tilt aluminum cab
- Seating for four (4), three (3) in self-contained breathing apparatus (SCBA) seats with SCBA brackets
- Air ride driver seat, all others fixed position
- All persons in 3-point seat belts, seats equipped with seat belt/occupant detection/warning system
- Electric over hydraulic cab tilt with manual back-up
- Single tone cab paint finish with 10-year paint warranty pro-rated
- Air conditioning and heating
- Remote controlled mirrors from driver's position with separate flat and convex sections
- DOT compliant headlights
- Forward facing turn and warning lights
- Cornering turn and warning lights
- Minimum four (4) dome lights with red and clear bulbs
- Minimum four (4) under cab step lights
- Cab and compartment door ajar light and buzzer
- One (1) engine compartment light
- Color coded and function coded wiring
- Alternator sized according to amp draw report
- Minimum four (4) 750 CCA batteries
- Load manager with automatic high idle function
- Dual air horns with dual in-cab controls

# <u>Apparatus Body</u>

- Bidders to bid on each of their offered construction types:
  - o Extruded aluminum
  - Formed aluminum
  - o Formed stainless steel
- Minimum 18 ft. body length, outside body length, do not include rear step in 18ft body length calculation, non-walk-in type body
- Body compartments shall be configured:
- One (1) full depth/full height compartment behind rear axle one each side Four (4) shelves
- One (1) transverse compartment forward of rear wheels, must utilize all space available forward of rear wheels
- One (1) transverse compartment over rear axle each side to include one floor-mounted pullout trav
- One (1) full height as deep as possible compartment on rear of body one (1) adjustable shelf
- Bidder to state compartment sizes
- Minimum of 520 cubic feet of use able storage space
- License plate light
- One pair of 12-volt rear body upper scene lights per current NFPA standards
- Two (2) 12-volt upper side body scene lights per side (4 lights total)
- Minimum 10-inch rear step for access for rear storage compartment, step surface to meet
   NFPA requirements for slip-resistance, with NFPA compliant handrails

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

## **Emergency Warning**

- NFPA Zone A lower and upper-level lighting
- NFPA Zone B/D lower-level lighting
- NFPA Zone C upper and lower-level lighting
- Electronic 100-watt siren with 100-watt siren speaker, minimum
- All emergency warning lights, rear, stop, turn, back-up lights, DOT clearance, pump panel, compartment, step, license plate, perimeter and interior dome lights to be LED

## Paint Finish/Reflective Striping

- Cab and body to be painted single tone (excludes stainless steel not painted)
- Polished aluminum wheels
- NFPA required reflective striping

## Warranty

- One (1) year bumper to bumper mechanical, excluding normal wear and tear item
- 10-year cab and body structural
- 10-year paint pro-rated
- Five (5) year corrosion perforation on cab and body
- Lifetime frame warranty
- Two (2) year axle
- Five (5) year engine
- Five (5) year transmission
- Two (2) year fire pump (if applicable)
- Lifetime booster tank (if applicable)

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

# **Rescue Apparatus - Walk-In**

In all areas of this specification, bidders must comply with current National Fire Protection Association (NFPA) standards, Federal Motor Vehicle Safety Standards (FMVSS, where applicable), and National Highway Traffic Safety Administration (NHTSA) standards. When requested by the purchaser, vendors must submit detailed specifications for the item and options offered. Vendors are responsible for providing a chassis of sufficient gross vehicle weight rating (GVWR) to safely accommodate all options selected by the purchaser.

# **Documentation**

- Bidders to accurately state wheelbase, cab to axle, overall length, bumper swing turn radius, curb-to-curb turning radius, overall height, overall width, gross vehicle weight rating (GVWR), angle of approach, and angle of departure
- SCAAN certification for drivetrain compatibility and approval drawings provided prior to construction commencement
- Two (2) copies of operator and service manuals shall be provided to the purchaser at the time of apparatus delivery
- Vehicle weight, as measured by certified scales, shall be provided at the time of apparatus delivery

#### Chassis

- Commercial chassis must be current model available at time of build. Chassis model year must be disclosed at time of purchase.
- 110,000 psi steel frame rail with full length inner 110,000 psi C-channel liner
- Tow hooks or eyes front and rear attached to the frame
- Minimum front and rear axle, suspension, tubeless radial tires, steel disc wheels to meet the
  designed apparatus gross vehicle weight rating (GVWR) including NFPA loose equipment
  allowance
- Air brake package
- Manufacturer's standard compressor
- Air dryer, color coded air lines, turn drain valves on reservoirs
- ABS brakes
- Power steering with tilt/telescopic wheel

#### Powertrain

- Minimum 300 horsepower diesel engine with 660 ft. lb. torque rating emergency vehicle service rated
- Minimum EVS 3000 transmission or equivalent
- Engine exhaust at front of right rear wheels
- Engine manufacturer's statement of engine installation approval with approved cooling system
- Drivelines to meet engine torque rating
- 50-gallon minimum fuel tank
- OEM oil, fuel, transmission filters

#### Cab

- Seating for two (2)
- Air ride driver seat, all others fixed position

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

- All persons in 3-point seat belts, seats equipped with seat belt/occupant detection/warning system
- Air conditioning and heating
- Remote controlled mirrors
- DOT compliant headlights
- Forward facing turn and warning lights
- Cornering turn and warning lights
- Dome lights with red and clear bulbs
- Under cab step lights
- Color coded and function coded wiring
- Alternator, 270A or sized to amp draw report
- Minimum two (2) 750 CCA batteries
- Dual air horns with dual in-cab controls

## Apparatus Body

- Bidders to bid on each of their offered construction types:
  - Extruded aluminum
  - o Formed aluminum
  - o Formed stainless steel
- Minimum 15ft. body length, outside body length, do not include rear step in 15ft. body length calculation, walk-in type body
- Body compartments shall be configured with minimum of:
- Two (2) curb side compartments (4 total shelves)
- Three (3) street side compartments (6 total shelves)
- LED Compartment lights
- License plate light
- One pair of 12-volt rear body upper scene lights per current NFPA standards
- Two (2) 12-volt upper side body scene lights per side four (4) lights total
- Curbside entry door

# **Emergency Warning**

- NFPA Zone A lower and upper-level lighting
- NFPA Zone B / D lower-level lighting
- NFPA Zone C upper and lower-level lighting
- Electronic 100-watt siren with 100-watt siren speaker, minimum
- All emergency warning lights, rear, stop, turn, back-up lights, DOT clearance, compartment, step, license plate, perimeter and interior dome lights to be LED

## Paint Finish/Reflective Striping

- Cab and body to be painted single tone (excludes stainless steel not painted)
- Polished aluminum wheels
- NFPA required reflective striping

# Warranty

- One (1) year bumper to bumper mechanical, excluding normal wear and tear items
- 10-year cab and body structural
- 10-year body paint pro-rated
- Five (5) year corrosion perforation on cab and body

Item Specification Groups
FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

- Lifetime frame warranty
- Manufacturer's standard warranty for front and rear axles
- Five (5) year engine
- Five (5) year transmission
- Two (2) year fire pump (if applicable)
- Lifetime booster tank (if applicable)

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

# **Tractor-Drawn Aerial Apparatus**

Bidders may and are encouraged to bid multiple lengths as long as specifications are met to provide more flexibility and choices to meet purchaser needs.

In all areas of this specification, bidders must comply with current National Fire Protection Association (NFPA) standards, Federal Motor Vehicle Safety Standards (FMVSS, where applicable), and National Highway Traffic Safety Administration (NHTSA) standards. When requested by the purchaser, vendors must submit detailed specifications for the item and options offered. Vendors are responsible for providing a chassis of sufficient gross vehicle weight rating (GVWR) to safely accommodate all options selected by the purchaser.

## Documentation

- Bidders to accurately state wheelbase, cab to axle, overall length, bumper swing turn radius, curb-to-curb turning radius, overall height, overall width, gross vehicle weight rating (GVWR), angle of approach, and angle of departure
- SCAAN certification for drivetrain compatibility and approval drawings provided prior to construction commencement
- Two (2) copies of operator and service manuals shall be provided to the purchaser at the time of apparatus delivery
- Three (3) days of training by employee of manufacturer
- Pump test certification by independent third party, if applicable
- Water tank capacity certification, if applicable
- Aerial non-destructive, performance and stability testing by independent third party
- 12-volt and, if applicable, 110-volt testing by independent third party
- Vehicle weight, as measured by certified scales, shall be provided at the time of apparatus delivery

## <u>Chassis</u>

- Commercial chassis must be current model available at time of build. Chassis model year must be disclosed at time of purchase
- 110,000 psi steel frame rail with full length inner 110,000 psi C-channel liner or integral torque box frame
- Tow hooks or eyes front and rear attached to the frame
- Minimum front and rear axle, suspension, tubeless radial tires, steel disc wheels to meet the
  designed apparatus gross vehicle weight rating (GVWR) including NFPA loose equipment
  allowance
- Front and rear mud flaps
- S-cam air brakes or equivalent, as large as possible, with automatic slack adjusters
- Manufacturer's standard compressor
- Minimum 5,000 cubic inch air reservoir capacity
- Air dryer, color coded air lines, turn drain valves on reservoirs
- ABS brakes

## <u>Powertrain</u>

- Minimum 450 horsepower turbocharged diesel engine with 1650 ft. lb. torque rating emergency vehicle service rated
- Engine exhaust at front of right rear wheels
- Secondary braking to meet current NFPA standards

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

- Engine manufacturer's statement of engine installation approval with approved cooling system
- Drivelines to meet engine torque rating
- Coolant hoses with constant torque clamps
- Automatic transmission emergency vehicle service rated
- 50-gallon minimum fuel tank
- OEM oil, fuel, transmission filters

## Cab

- Medium length tilt aluminum cab
- Seating for four (4), three (3) in self-contained breathing apparatus (SCBA) seats with SCBA brackets
- Air ride driver seat, all others fixed position
- All persons in 3-point seat belts, seats equipped with seat belt/occupant detection/warning system
- Electric over hydraulic cab tilt with manual back-up
- Single tone cab paint finish with 10-year paint warranty pro-rated
- Air conditioning and heating
- Remote controlled mirrors from driver's position with separate flat and convex sections
- DOT compliant headlights
- Forward facing turn and warning lights
- Cornering turn and warning lights
- Minimum four (4) dome lights with red and clear bulbs
- Minimum four (4) under cab step lights
- Cab and compartment door ajar light and buzzer
- One (1) engine compartment light
- Color coded and function coded wiring
- Alternator sized according to amp draw report
- Minimum four (4) 750 CCA batteries
- Load manager with automatic high idle function
- Dual air horns with dual in-cab controls

## Aerial Apparatus – Aluminum or Steel

- Aerial shall meet or exceed all sections of current NFPA standards
- Ladder material: aluminum or steel
- Mid-mounted configuration
- 4-section aerial with minimum elevation of 100 ft. per current NFPA standards
- Rated horizontal reach per NFPA requirements
- Rungs shall meet all aspects of current NFPA standards
- Rungs equipped with a slip resistant surface meeting current NFPA standards
- Rungs spacing meeting current NFPA standards
- Turntable with pedestal mounted controls meeting current NFPA standards
- Aerial rated load capacity not flowing water: 500 lbs. minimum in addition to equipment mounted at tip of ladder
- Aerial rated load capacity while flowing 1,000 gallons per minute (GPM): 500 lbs. minimum in addition to equipment mounted at tip of ladder
- Rated load capacities shall meet or exceed current NFPA standards
- The aerial shall be rated in multiple configurations per current NFPA standards

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

- Extend/retract, rotate and hydraulic or electric over hydraulic controls meeting current NFPA standards
- Hydraulic pressure gauge at turntable controls
- Illuminated Angle of Elevation Indicator meeting current NFPA standards
- Flowmeter on turntable control pedestal meeting current NFPA standards
- All aerial control devices shall meet current NFPA standards
- Fall protection provisions shall be provided
- Bidders to state type of stabilizers and overall stabilizers spread
- Aerial shall meet structural safety factors in accordance with current NFPA standards
- Aerial shall meet NFPA stability safety factors
- Lighted turntable area
- The aerial manufacturer, the company that manufacturers the entire aerial device, shall maintain a Quality Control Program in accordance with current NFPA standards
- Special attention shall be paid to meeting all safety requirements per current NFPA standards
- Aerial shall be fully tested and certified by third party certified testing company per current NFPA standards
- 2-way intercom system between ladder tip and turntable control pedestal
- Minimum 1,000 gallons per minute (GPM) waterway system meeting current NFPA standards with remote control nozzle
- Controls at fly section and at turntable control pedestal with movable manual pinned waterway or remote-control movable waterway
- Minimum 4-inch rear waterway inlet with pressure gauge and long handled chrome cap
- Minimum 4-inch waterway discharge with 4-inch valve with handwheel
- Waterway relief valve and minimum 1.5-inch drain at rear of apparatus
- Stabilizer controls and stabilizer to aerial controls mounted at front or rear of apparatus body
- One (1) high intensity spotlight on ladder tip
- Two (2) high intensity flood lights on ladder base
- Aerials with painted finish bidder shall provide copy of paint warranty on aerial (see warranty section)
- Instruction plates and signs must be installed per current NFPA standards

#### Tiller

- Tiller cab to be totally enclosed
- Tiller cab to have one (1) fixed suspension seat
- Tiller cab to have minimum 6-inch round convex mirror, one on each side
- Gooseneck area of tiller trailer to be constructed of 100,000 psi minimum yield strength steel
- Trailer frame rails to be constructed of 80,000 psi minimum yield strength steel
- Tiller trailer axle to be minimum of 22,800 lbs.

# <u>Apparatus Body</u>

- Bidders to bid on each of their offered construction types:
  - o Extruded aluminum
  - o Formed aluminum
  - Formed galvanneal steel
  - o Formed stainless steel
- Bidders to state thicknesses, alloys and construction methods of all materials used in body construction

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

- High left side compartments and high right-side compartments-10 total shelves and 1 pull out tray per transverse compartment
- Bidders to accurately state the total cubic footage of compartment space, along with each compartment size
- Lights in compartments to meet current NFPA standards
- Back up alarm
- Rear ladder storage for minimum 115 ft. NFPA ground ladders fully enclosed at rear of apparatus, ladders to be included
- Rear pike pole storage for minimum of six (6) pike poles fully enclosed at rear of apparatus
- Steps and handrails for climbing from ground to turntable bidders to state exact design
- Lights at each step
- Rear, stop, turn, back up lights
- DOT clearance and marker lights
- License plate light
- Rear deck lights
- Rub rail along each side of body

# Emergency Warning

- NFPA Zone A lower and upper-level lighting
- NFPA Zone B/D lower-level lighting
- NFPA Zone C upper and lower-level lighting
- Electronic 100-watt siren/PA with minimum 100-watt speaker recessed in bumper
- All emergency lights, stop, turn, back-up lights, DOT clearance, compartment, step, license plate, perimeter scene, and interior dome lights to be LED

## Paint Finish/Reflective striping

- Cab and body to be painted single tone-excludes stainless steel not painted
- Polished aluminum wheels
- NFPA required reflective striping

## **Warranty**

- One (1) year bumper to bumper mechanical, excluding normal wear and tear items
- 10-year cab and body structural
- 10-year paint pro-rated
- Five (5) year corrosion perforation on cab and body
- 20-year aerial structural
- Lifetime frame warranty
- Two (2) year all axles
- Five (5) year engine
- Five (5) year transmission
- Five (5) year fire pump, if applicable
- Lifetime booster tank, if applicable

Item Specification Groups

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

# Wildland Fire Apparatus 4x4

In all areas of this specification, bidders must comply with current National Fire Protection Association (NFPA) standards, Federal Motor Vehicle Safety Standards (FMVSS, where applicable), and National Highway Traffic Safety Administration (NHTSA) standards. When requested by the purchaser, vendors must submit detailed specifications for the item and options offered. Vendors are responsible for providing a chassis of sufficient gross vehicle weight rating (GVWR) to safely accommodate all options selected by the purchaser.

# **Documentation**

- Bidders to accurately state wheelbase, cab to axle, overall length, bumper swing turn radius, curb-to-curb turning radius, overall height, overall width, gross vehicle weight rating (GVWR), angle of approach, angle of departure in submitted specification
- Approval drawings provided prior to construction commencement
- Two (2) copies of operator and service manuals shall be provided to the purchaser at the time of apparatus delivery
- Vehicle weight, as measured by certified scales, shall be provided at the time of apparatus delivery

# Commercial 2-Door Chassis

- Commercial chassis must be current model available at time of build. Chassis model year must be disclosed at time of purchase.
- Cab to axle 60-inch minimum
- gross vehicle weight rating (GVWR) 19,000 lbs.
- Heavy service suspension
- Turbo diesel engine
- Manufacturer's standard front and rear axles
- Power steering
- Tires all terrain with steel wheels
- Alternator(s) meeting 12-volt system requirements
- Battery system to meet 12-volt system requirements
- Fuel tank largest OEM fuel tank available
- Front tow hooks
- Rear tow hooks attached to frame

## Power Train

- Diesel engine
- Automatic transmission
- OEM fuel tank, largest available
- Limited slip differential, if available as standard equipment auto locking hubs shift on fly

#### 2-Door Cab

- Seating for two (2) with a console in the middle
- Single tone cab paint finish with OEM standard paint warranty
- Air conditioning and heating
- Mirrors with separate flat and convex sections extended trailer towing mirrors
- Dual type headlights
- Forward facing turn and warning lights
- Minimum two (2) under cab step lights

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

- Engine compartment light
- Slip resistant running boards under cab doors

# Fire Pump & Plumbing

- Minimum 18 horsepower gasoline engine driven pump with electric start capable of 150 gallons per minute (GPM) at 100 psi
- Primer
- Lighted pump control panel
- Throttle
- Pump cooler or recirculation line
- 2.5-inch suction gated for drafting
- 1-inch tank fill
- One (1) 1.5-inch discharge
- One (1) 1-inch discharge
- Gauge package: Sight type water tank level in booster tank, single master pressure gauge
- 300-gallon skid type polypropylene booster tank with lifetime warranty
- 2.5-inch tank to pump connection fill tower NFPA compliant
- Electric rewind hose reel with 150 ft. of 1-inch red rubber booster hose

## <u>Apparatus Body</u>

- Extruded aluminum or formed Stainless steel all welded body with bolt on modular aluminum diamond plate compartments, one (1) per side minimum
- Bidders to state thickness, alloys and construction methods of all materials used in body construction
- Bidders to accurately state the total cubic footage of compartment space, along with each compartment size
- One (1) light in each compartment
- Backup alarm

## Emergency Warning

- NFPA Zone A lower and upper-level lighting
- NFPA Zone B/D lower-level lighting
- NFPA Zone C upper and lower-level lighting
- Electronic 100-wattsiren/PA with minimum 100-watt speaker recessed in bumper
- All emergency lights, stop, turn, back-up lights, DOT clearance, compartment, step, license plate, perimeter scene, and interior dome lights to be LED

# Paint Finish/Reflective Striping

- Cab and body to be painted single tone (excludes stainless steel not painted)
- Polished aluminum wheels
- NFPA required reflective striping

# Warranty To Be Provided by Vendor to Purchaser

- One (1) year bumper to bumper mechanical, excluding normal wear and tear items
- OEM Chassis manufacturer's standard warranty
- Lifetime booster tank warranty
- Five (5) year pump warranty
- Cab & Chassis standard manufacturer paint warranty
- Body 10-year paint warranty-pro rated

Item Specification Groups FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

- Five (5) year corrosion perforation on body
- Five (5) year engine
- Five (5) year transmission

Item Specification Groups FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

# **Battery Powered Rescue Tools**

In all areas of this specification, bidders must comply with current National Fire Protection Association (NFPA) standards. When requested by the purchaser, vendors must submit detailed specifications for the item and options offered. Vendors are responsible for providing tool, tool batteries, and battery charger.

## **Documentation**

• Vendor to provide user manual in either printed or electronic form

## Batteries

 Batteries shall be provided to operate each powered rescue tool for a minimum of 20 minutes of continuous use

# **Battery charger**

• A vehicle mountable charger with voltage of purchaser's choice

# Warranty To Be Provided by Vendor to Purchaser

- 3-year batteries
- Manufacturers standard warranty on tools

Item Specification Groups

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

# **Emergency Transport Utility Vehicles**

In all areas of this specification, bidders must comply with current regulations, as applicable to fire rescue and EMS vehicles used indoors in such areas but no limited to sports stadiums, airports, seaports, etc. and outdoor areas such as parks, street festivals, race tracks, but no limited to and outdoor unimproved terrains such as national parks, woodlands, but not limited to where the units must to traverse and operate in mud, marsh, or other harsh conditions. All electrically powered units must be capable of operating no fewer than eight (8) hours when loaded with equipment, fire rescue personnel, and a patient. All vehicles powered by a gasoline or diesel engine must be equipped with the largest fuel tank from the vehicle manufacturer capable of allowing the unit to operate no fewer than eight (8) hours when loaded with equipment, fire rescue personnel and a patient. Additionally, the vehicle must meet all applicable United States Environmental Protection Agency (EPA) emission standards for gasoline and diesel engines used in an off-road application must include all appropriate heat and exhaust shields. When requested by the purchaser, vendors shall submit detailed specifications on items and options offered by the manufacturer. Vendors are responsible for providing a properly equipped vehicle in a "ready to work" condition at time of delivery. All vehicles purchased under this contract must be designed with the correct gross vehicle weight rating/operating weight to support the transport of no fewer than two (2) personnel, one (1) patient and stretcher, and medical equipment to be carried on the vehicle.

# **Documentation**

- When requested by end user, bidders to accurately state the dimensions of the vehicle, gross vehicle weight rating/operating weight fuel tank/battery sizes tire wheel specifications, wall to wall and curb to curb turning radius dimensions. Accurately state horsepower and torque output as measured by OEM
- Approval drawings provided prior to construction commencement
- One (1) set of safety, operator, and service manuals

## **Power Train**

- Manufacturers standard or optional electrical motor or gasoline or diesel powered capable of properly powering a vehicle
- Manufacturers standard automatic transmission
- Correct tires must be supplied for the indoor and or outdoor area the vehicle is being purchased and operating in

#### Transport Body (if Applicable)

- The rear body area must be capable of holding and transporting a patient with a minimum weight of 250 lbs. on a full-size wheeled stretcher (purchaser to provide stretcher requirements for intended application)
- Must have a seat next to the stretcher position for fire rescue personnel to allow them to attend the patient while in transport.
- Must have the capability of carrying and storing the medical equipment typically used or desired by the purchaser

# Emergency Warning (if applicable)

- Vehicle must be capable of accepting emergency warning lights
- Electronic siren and speaker with PA
- All lights to be LED

Item Specification Groups
FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

# Warranty To Be Provided by Vendor to Purchaser

• OEM standard warranty

Item Specification Groups FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

# Fire Rescue, EMS, and Patrol Boats

In all areas of this specification, bidders must comply with current National Fire Protection Association (NFPA) standards when vessel is being used by a fire department in a water response/rescue/firefighting operation, all applicable United States Environmental Protection Agency (EPA) emission standards for gasoline and diesel powered vessels, all applicable United States Coast Guard (USCG) requirements, Original Equipment Manufacturer requirements/recommendation for vessel used in a water response/rescue/firefighting operation and/or police patrol/response application, and if a trailer is being purchased at the same time, Federal Motor Vehicle Safety Standards (FMVSS, where applicable), and National Highway Traffic Safety Administration (NHTSA) standards.

When requested by the purchaser, vendors must submit detailed specifications for the vessel, trailer (if purchased at the same time) all systems installed in the vessel and options offered. Vendors are responsible for providing a vessel that is properly equipped inclusive of standard and OEM options and powered for the work requirement to be performed by the purchaser.

#### **Documentation**

- When requested by end user, bidders to accurately state all vessel dimensions (i.e. LOA, width, etc.), draft, fuel tank size(s), and operating weight when full of fuel and fluids inclusive of foam or other agents used in a firefighting application and/or any other item requested by the purchaser
- Engine(s) complete specifications
- Transmission(s) (inclusive of jet drive or other propulsion systems if equipped) if vessel is powered by an inboard or inboard/outboard engine
- Propeller specifications (if equipped)
- Generator specifications (if equipped)
- Primary fuel/water separators to all engines that draw fuel from the fuel tank. Water separator is to be the OEM's recommend proprietary unit or other brand desired by the purchaser that meets or exceed the primary fuel filtration requirement of the propulsion engines and generators.
- Firefighting equipment specification inclusive of the pump drive system, water pickup and pump gallons per minute (GPM) and fire nozzle discharge rates, etc. (if equipped)
- Any other system(s) equipment specifications installed on the vessel
- Approval drawings showing all equipment placement provided prior to construction commencement
- Two (2) sets of operator and service manuals for all systems installed on the vessel such as engine transmission but no limited to

# <u>Power Train</u>

 Manufacturer's standard power train for vessel being provided for use in slow and high-speed operation

Item Specification Groups FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

# Pump (if applicable)

Fire pump & plumbing to meet the work requirement of the purchaser

# <u>United State Coast Guard (USCG) Equipment (as Applicable)</u>

- All minimum USCG equipment required to operate a vessel (fire extinguisher, flares, throwable floatation device, sound producing device, and required lighting for vessel size) except t for the personal floatation devices (PFD))
- All USCG required lighting for operation of a vessel in the day and/or night
- The system must be designed and capable of producing sufficient GPM and streams of water to allow a fire to be extinguished from a safe distance in accordance with any NFPA regulations
- System must be designed and capable of using sea water to extinguish fires and must be of
  the type that can survive the corrosive environment this unit will be exposed to without the
  yearly replacement of plumbing and connections.

## Vessel Hull

- Manufacturer's standard hull (fiberglass, aluminum, steel, etc.) with reinforcements (if required) which must be capable of clearly performing the work requirement at slow or high speeds of the purchaser and the intended use of the vessel
- Must include tie down cleats on the left and right side of the bow and stern and a cleat(s)
   (depending on the length of the vessel multiple cleats may be needed) on the port and
   starboard side to be used for spring lines etc. to properly secure the units to the dock while
   the vessel is in the water

# **Emergency Warning for Fire Rescue, EMT, applications**

• Vessel is to be equipped with the correct number of electronic siren(s) with and siren speaker(s) as applicable for the intended work requirement. All LED lights, for the rear, front, sides and manufacturer standard perimeter scene lights along the entire length of the port and starboard side of the vessel.

Item Specification Groups FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

# Paint Finish/Reflective Striping

- OEM standard paint scheme for model bid and when used in a fire rescue/EMT application, any required reflective striping per current NFPA standards
- Large Vessels that are designed to always be in the water 24/7/365 are to be provided with anti-fowling bottom paint to prevent unwanted growth of barnacles, algae, etc.

# Warranty To Be Provided by Vendor to Purchaser

• OEM standard warranty

Item Specification Groups FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

# **Outboard Engines**

In all areas of this specification, bidders must comply with all applicable United States Environmental Protection Agency (EPA) emission standards for gasoline and diesel fuel outboards (propeller, jet powered, etc.), all applicable United States Coast Guard (USCG) requirements, Original Equipment Manufacturer requirements/recommendation for outboard engine used in a fire rescue vessel and/or police response vessel.

When requested by the purchaser, vendors must submit detailed specifications for the item and options offered and provide guidance to ensure the proper outboard engine is purchased. The bid price must include the outboard engine and all necessary parts and materials for installation; labor for installation may be offered as an option. Vendors are responsible for providing an outboard engine that is fully equipped and suitable for the vessel upon which it will be installed.

## Documentation

- When requested by end user, bidders to accurately state outboard engine dimensions and weight, standard shaft length, propeller (material propeller is manufactured from, size, pitch, number of blades, etc.)
- One (1) set of operator and service manual

# Warranty To Be Provided by Vendor to Purchaser

• OEM standard warranty

Personal Watercraft (PWC)

Item Specification Groups

# FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

In all areas of this specification, bidders must comply with all applicable United States Environmental Protection Agency (EPA) emission standards for PWC, all applicable United States Coast Guard (USCG) requirements, Original Equipment Manufacturer requirements/recommendation for PWC used in a fire/rescue vessels and/or police patrol/response application. If a trailer is required at the time of purchase all Federal Motor Vehicle Safety Standards (FMVSS) and National Highway Traffic Safety Administration (NHTSA) standards must be met and provided with the support trailer. When requested by the purchaser, vendors shall provide detailed specifications on the equipment and options provided if any. Vendors shall provide a PWC that is properly equipped with all mandated standard safety features, OEM options that are requested by the purchasing agency, and properly

Trailer is not included in the bid price. Trailers offered as an option must meet all Federal Motor Vehicle Safety Standards (FMVSS) and National Highway Traffic Safety Administration (NHTSA) standards.

powered for the austere work conditions that are encounter by Fire, Police, EMS, and First

## **Documentation**

Responders.

- One (1) set of operator, safety, and service manuals.
- When requested by end user, bidders to accurately state all PWC dimensions (i.e. LOA, beam, draft, etc.) and operating weight when full of fuel and fluids.

#### **Power Train**

Manufacture's standard powertrain for specific PWC model selected by the purchaser

# <u>United State Coast Guard (USCG) Equipment as Applicable</u>

 All required USCG equipment (inclusive of the safety shut off lanyard) required to operate a PWC, fire extinguisher, whistle, distress light, and approved USCG personal flotation device (PFD) to operate a PWC

## PWC Hull (If Applicable)

 When sold to or use by a fire/rescue department for water rescue/response operation, the PWC hull must have the capability to accept a rescue sled specifically used for surf rescue applications

#### Paint Finish

OEM standard paint scheme for current model year

## Warranty To Be Provided by Vendor to Purchaser

Standard manufacturer warranty provided for the make, model, year of the item

Item Specification Groups FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

# **Ambulance Item Specification Group Requirements**

The manufacturer or vendor for vehicles under this item group:

- Shall be a current member in good standing of the Ford Motor Company Qualified Vehicle Modifier Program (if applicable)
- Shall be a member of the National Truck Equipment Association's Ambulance Manufacturers
   Division
- Must comply with, Current Triple-K standards for, for the type of vehicle described herein, as
  prepared by an independent third-party testing laboratory, and must have "Star of Life"
  certification affixed to ambulance upon delivery (in-house certification will not be acceptable)
- Shall employ full-time parts personnel with toll-free access number
- Shall employ a full-time electrical troubleshooter with toll-free access number
- Shall employ a full-time warranty representative with toll-free access number

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

# Type I Ambulance: 4x2 Wheel Drive (4x4 Wheel Drive Optional), Regular Cab, Diesel Engine

This specification describes an ambulance configuration as defined in the Federal Specification for the Star-of-Life Ambulance (Triple K), unless otherwise specified. Vendors are responsible for providing a chassis of sufficient gross vehicle weight rating (GVWR) to safely accommodate all options selected by the purchaser.

#### Engine

- Turbo diesel engine, minimum 5.9L displacement
- Must include the chassis manufacturer's "Ambulance Prep Package" which is intended to be an ambulance or components where available
- Heavy-duty alternator, minimum 200 amp
- Maintenance free heavy-duty batteries, largest OEM battery available, two (2) batteries minimum
- Manufacturer's engine cooling

## Transmission

- Automatic transmission, 4 speed minimum with overdrive
- Manufacturer's cooling

# A<u>xles</u>

Manufacturer's standard drive axle ratio for ambulance prep

# Performance Items

- Power steering
- Anti-lock brakes
- Power brakes, disc type front, disc, or drum rear
- Fuel capacity, 250 miles minimum without refueling
- Heavy-duty front and rear shocks
- Front stabilizer bar
- Rear stabilizer bar, if available

# **Comfort Items**

- Factory installed air conditioning
- Tinted glass (factory tint)
- Minimum seating for two (2)
- Rubber floor mat instead of carpeting
- AM/FM radio
- Power door locks
- Power windows
- Speed control and tilt wheel

**Item Specification Groups** 

FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

# Safety Items

- Driver and passenger lap and shoulder belt with retractor
- Driver and passenger air bags
- Dual electric horns
- Outside mirrors to provide vision for vehicles 96-inch wide
- Two (2) speed wipers with intermittent option
- Interior dome lights wired to right and left doors
- Driver/passenger side air bag, if available

# Tires And Wheels

- Black Sidewall (BSW) all season tread radial 17-inch tires, minimum
- Conventional spare tire and wheel
- Jack and wheel wrench

# Chassis, Frame, Cab

- Minimum gross vehicle weight rating (GVWR) 13,200 lbs.
- Dual Rear Wheel Cab and chassis only
- Cab to center of axle 84 inches, minimum

## **Modular Body Construction**

• The ambulance body and patient compartment shall be sufficient in size and meet requirements of this specification and current Triple-K specifications

## Paint Finish/Reflective Striping

- Cab OEM finish and body to be painted matching color
- Single tone cab paint finish
- Polished aluminum wheels
- Triple-K required reflective striping

# Warranty To Be Provided By Vendor To Purchaser

- One (1) year bumper to bumper mechanical, excluding normal wear and tear items
- OEM Chassis and other manufacturer's standard warranties
- Cab & Chassis standard manufacturer paint warranty
- Body 5-year paint warranty pro-rated
- Five (5) year corrosion perforation on body
- 10-year minimum body structural warranty

Item Specification Groups FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

# <u>Type I Ambulance: 4x2 Wheel Drive (4x4 Wheel Drive Optional), Medium Duty Regular Cab,</u> <u>Diesel Engine</u>

This specification describes an ambulance configuration as defined in the Federal Specification for the Star-of-Life Ambulance (Triple K), unless otherwise specified. Vendors are responsible for providing a chassis of sufficient gross vehicle weight rating (GVWR) to safely accommodate all options selected by the purchaser.

#### Engine

- Diesel engine, 6 cylinder minimum
- Heavy-duty alternator, minimum 250 amp
- Maintenance free heavy-duty batteries, largest OEM battery available, two (2) batteries minimum
- Manufacturer's engine cooling

# **Transmission**

- Automatic Transmission or Ford Torque Shift
- Manufacturer's transmission oil cooler: water to oil cooling

# <u>Axles</u>

- Front Axle: 7,000 lbs.
- Rear Axle: 12,000 lbs.
- Front stabilizer bar, if available
- Air or hydraulic suspension with dual instant response leveling valves

# Performance Items

- Power Steering
- Anti-lock brakes
- Power brakes, disc type front, disc, or drum rear
- Fuel capacity, 250 miles minimum without refueling
- Heavy-duty front and rear shocks

## Comfort Items

- Factory installed air conditioning
- Tinted glass (factory tint)
- Dual air suspension seats with armrest, if available
- Rubber floor mat instead of carpeting
- AM/FM radio

#### Safety Items

- Driver and passenger lap and shoulder belt with retractor
- Dual electric horns
- Outside mirrors to provide vision for vehicles 96-inch wide
- Two speed wipers with intermittent
- Interior dome lights wired to right and left doors
- Halogen headlights with daytime running feature
- Driver/passenger side air bag, if available

# Tires And Wheels

Black Sidewall (BSW), all season tread radial 19.5-inch tires

Item Specification Groups FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

# Chassis, Frame, Cab

- Minimum gross vehicle weight rating (GVWR) 16,500 lbs.
- Dual rear wheel cab and chassis only
- Cab to center of axle 100 inches minimum

# **Modular Body Construction**

• The ambulance body and patient compartment shall be sufficient in size and meet requirements of this specification and current Triple-K specifications

# Paint Finish/Reflective Striping

- Cab OEM finish and body to be painted matching color
- Single tone cab paint finish
- Polished aluminum wheels
- Triple-K required reflective striping

# Warranty To Be Provided By Vendor To Purchaser

- One (1) year bumper to bumper mechanical, excluding normal wear and tear items
- OEM Chassis and other manufacturer's standard warranties
- Cab & Chassis standard manufacturer paint warranty
- Body 5-year paint warranty- pro-rated
- Five (5) year corrosion perforation on body
- 10-year minimum body structural warranty

Item Specification Groups FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

# Type II Ambulance: 4x2 Wheel Drive, Van, Gas Engine

This specification describes an ambulance configuration as defined in the Federal Specification for the Star-of-Life Ambulance (Triple K), unless otherwise specified. Vendors are responsible for providing a chassis of sufficient gross vehicle weight rating (GVWR) to safely accommodate all options selected by the purchaser.

## Engine

- Gas engine must meet Triple-K requirements including all change notices
- Must include the chassis manufacturer's "Ambulance Prep Package" intended to be an ambulance or components where available
- Heavy-duty alternator, minimum 200 amp
- Maintenance free heavy-duty batteries, largest OEM battery available, two (2) battery minimum
- Manufacturer's engine cooling

## **Transmission**

- Automatic transmission, 4 speed with overdrive, minimum
- Manufacturer's cooling

# A<u>xles</u>

Manufacturer's standard drive axle ratio for ambulance prep

## Performance Items

- Power steering
- Anti-lock brakes
- Power brakes, disc type front, disc, or drum rear
- Fuel capacity, minimum 25 gallons
- Heavy-duty front and rear shocks
- Front stabilizer bar
- Rear stabilizer bar, if available

# Comfort Items

- Factory installed air conditioning
- Tinted glass (factory tint)
- Dual captain's chairs with armrest
- Rubber floor mat instead of carpeting
- AM/FM radio
- Power door locks
- Power windows
- Speed control and tilt wheel

#### <u>Safety Items</u>

- Driver and passenger lap and shoulder belt with retractor
- Driver and passenger air bags
- Dual electric horns
- Two speed wipers with intermittent
- Interior dome lights wired to right and left doors
- Driver/passenger side air bag, if available

Item Specification Groups FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

# Tires And Wheels

- Black Sidewall (BSW), all season tread radial 16-inch tires, minimum
- Conventional spare tire and wheel
- Jack and wheel wrench

# Chassis, Frame, Cab

- Minimum gross vehicle weight rating (GVWR) 8,550 lbs.
- 138-inch wheelbase minimum

# **Modular Body Construction**

- The ambulance body and patient compartment shall be sufficient in size and meet requirements of this specification and current Triple-K specifications
- •

# Paint Finish/Reflective Striping

- Cab OEM finish and body to be painted matching color
- Single tone cab paint finish
- Polished aluminum wheels
- Triple-K required reflective striping

# Warranty To Be Provided by Vendor to Purchaser

- One (1) year bumper to bumper mechanical, excluding normal wear and tear items
- OEM Chassis and other manufacturer's standard warranties
- Cab & Chassis standard manufacturer paint warranty
- Body 5-year paint warranty- pro-rated
- Five (5) year corrosion perforation on body
- If the body is modified, the modified body must have the same or greater warranty as the OEM body.

Item Specification Groups FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

# Type III Ambulance: 4x2 Wheel Drive, Cutaway Van, Gas Engine

This specification describes an ambulance configuration as defined in the Federal Specification for the Star-of-Life Ambulance (Triple K), unless otherwise specified. Vendors are responsible for providing a chassis of sufficient gross vehicle weight rating (GVWR) to safely accommodate all options selected by the purchaser.

## Engine

- Gas engine must meet Triple-K requirements including all change notices
- Must include the chassis manufacturer's "Ambulance Prep Package" intended to be an ambulance or components where available
- Heavy-duty alternator, minimum 200 amp
- Maintenance free heavy-duty batteries, largest OEM battery available, two (2) battery minimum
- Manufacturer's engine cooling

#### **Transmission**

- Automatic transmission, 4 speed with overdrive, minimum
- Manufacturer's cooling

# <u>Axles</u>

• Manufacturer's standard drive axle ratio for ambulance prep

#### Performance Items

- Power steering
- Anti-lock brakes
- Power brakes, disc type front, disc, or drum rear
- Fuel capacity, 250 miles minimum without refueling
- Heavy-duty front and rear shocks
- Front stabilizer bar

## Comfort Items

- Factory installed air conditioning
- Tinted glass (factory tint)
- Minimum seating for two
- Rubber floor mat instead of carpeting
- AM/FM radio
- Power door locks
- Power windows
- Speed control and tilt wheel

## Safety Items

- Driver and passenger lap and shoulder belt with retractor
- Driver and passenger air bags
- Dual electric horns
- Outside mirrors to provide vision for vehicles 86" wide, minimum
- Two speed wipers with intermittent
- Interior dome lights wired to right and left doors
- Driver/passenger side air bag, if available

Item Specification Groups FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

# Tires And Wheels

- Black Sidewall (BSW), all season tread radial 16-inch tires, minimum
- Conventional spare tire and wheel
- Jack and wheel wrench

# Chassis, Frame, Cab

- Minimum gross vehicle weight rating (GVWR) 10,300 lbs.
- Dual rear wheel cab and chassis cutaway
- Wheelbase 138-inch minimum

# **Modular Body Construction**

• The ambulance body and patient compartment shall be sufficient in size and meet requirements of this specification and current Triple-K specifications

# Paint Finish/Reflective Striping

- Cab OEM finish and body to be painted matching color
- Single tone cab paint finish
- Polished aluminum wheels
- Triple-K required reflective striping

# Warranty To Be Provided by Vendor to Purchaser

- One (1) year bumper to bumper mechanical, excluding normal wear and tear items
- OEM Chassis and other manufacturer's standard warranties
- Cab & Chassis standard manufacturer paint warranty
- Body 5-year paint warranty- pro-rated
- Five (5) year corrosion perforation on body
- 10-year minimum body structural warranty

Item Specification Groups FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

# Type III Ambulance: 4x2 Wheel Drive, Cutaway Van, Diesel Engine

This specification describes an ambulance configuration as defined in the Federal Specification for the Star-of-Life Ambulance (Triple K), unless otherwise specified. Vendors are responsible for providing a chassis of sufficient gross vehicle weight rating (GVWR) to safely accommodate all options selected by the purchaser.

# **Engine**

- Diesel engine must meet Triple-K requirements including all change notices.
- Must include the chassis manufacturer's "Ambulance Prep Package" intended to be an ambulance or components where available
- Heavy-duty alternator, minimum 200 amp.
- Maintenance free heavy-duty batteries, largest OEM battery available, two (2) batteries minimum
- Manufacturer's heavy-duty engine cooling

#### **Transmission**

- Automatic transmission, 4 speed with overdrive, minimum
- Manufacturer's cooling

# Axles

• Manufacturer's standard drive axle ratio for ambulance prep

# Performance Items

- Power steering
- Anti-lock brakes
- Power brakes, disc type front, disc or drum rear
- Fuel capacity, 250 miles minimum without refueling
- Heavy-duty front and rear shocks
- Front stabilizer bar

## Comfort Items

- Factory installed air conditioning
- Tinted glass (factory tint)
- Minimum seating for two
- Rubber floor mat instead of carpeting
- AM/FM radio
- Power door locks
- Power windows
- Speed control and tilt wheel

Item Specification Groups FSA23-VEF17.0: Fire & Rescue Vehicles, Boats, & Equipment

# Safety Items

- Driver and passenger lap and shoulder belt with retractor
- Driver and passenger air bags
- Dual electric horns
- Outside mirrors to provide vision for vehicles 86" wide, minimum
- Two speed wipers with intermittent
- Interior dome lights wired to right and left doors
- Driver/ passenger side air bag (if available)

## Tires And Wheels

- BSW, all season tread radial 16" tires, minimum
- Conventional spare tire and wheel
- Jack and wheel wrench

# Chassis, Frame, Cab

- Minimum GVWR 10,300 lbs.
- Dual Rear Wheel Cab and chassis cutaway
- Wheelbase 138" minimum

# **Modular Body Construction**

• The ambulance body and patient compartment shall be sufficient in size and meet requirements of this specification and current Triple-K specifications

## Paint Finish/Reflective Striping

- Cab OEM finish and body to be painted matching color
- Single tone cab paint finish
- Polished aluminum wheels
- Triple-K required reflective striping
- Warranty To Be Provided By Vendor To Purchaser
- One (1) year bumper to bumper mechanical, excluding normal wear and tear items
- OEM Chassis and other manufacturer's standard warranties
- Cab & Chassis standard manufacturer paint warranty
- Body 5-year paint warranty- Pro rated
- 5-year corrosion perforation on body
- 10-year minimum body structural warranty