

Bid Award

Contract: FSA25-VEF19.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Pumper - Level 1 Custom 4-Door Chassis

Item: 118, E-ONE, Typhoon, N/A

Description: Refer FSA Base Specifications PDF document.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Lead Time	Build File
Nationwide	Primary	Matheny Fire & Emergency	\$722,978.00	1050 after receipt of order	Build

Bid Award

Contract: FSA25-VEF19.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Pumper - Level 1 Custom 4-Door Chassis

Item: 119, Ferrara Fire Apparatus, Inc., Ferrara Cinder XD96, N/A

Description: Refer FSA Base Specifications PDF document.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Lead Time	Build File
Nationwide	Primary	Matheny Fire & Emergency	\$789,036.00	810 after receipt of order	Build

Bid Award

Contract: FSA25-VEF19.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Pumper - Level 1 Custom 4-Door Chassis

Item: 120, Fouts Bros, Custom Pumper, FB-94

Description: Refer FSA Base Specifications PDF document.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Lead Time	Build File
Nationwide	Primary	South Florida Emergency Vehicle	\$685,326.00	8 Months	Build

Bid Award

Contract: FSA25-VEF19.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Pumper - Level 1 Custom 4-Door Chassis

Item: 121, Pierce Manufacturing Inc., Saber, N/A

Description: Refer FSA Base Specifications PDF document.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Lead Time	Build File
Nationwide	Primary	Ten-8 Fire & Safety, LLC	\$727,028.00		Build

Bid Award

Contract: FSA25-VEF19.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Pumper - Level 1 Custom 4-Door Chassis

Item: 123, Spartan ER, Metro, N/A

Description: Refer FSA Base Specifications PDF document.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Lead Time	Build File
Nationwide	Primary	Matheny Fire & Emergency	\$972,344.00	800 after receipt of order	Build

Bid Award

Contract: FSA25-VEF19.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Pumper - Level 1 Custom 4-Door Chassis

Item: 124, Toyne, Metro Star Level 1 Custom Pumper, N/A

Description: Refer FSA Base Specifications PDF document.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Lead Time	Build File
Nationwide	Primary	Toyne, Inc.	\$647,085.00	825	Build

Bid Award

Contract: FSA25-VEF19.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Pumper - Level 2 Custom 4-Door Chassis

Item: 125, E-ONE, Cyclone II, N/A

Description: Refer FSA Base Specifications PDF document.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Lead Time	Build File
Nationwide	Primary	Matheny Fire & Emergency	\$876,498.00	1050 after receipt of order	Build

Bid Award

Contract: FSA25-VEF19.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Pumper - Level 2 Custom 4-Door Chassis

Item: 126, E-ONE, Typhoon, N/A

Description: Refer FSA Base Specifications PDF document.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Lead Time	Build File
Nationwide	Primary	Matheny Fire & Emergency	\$830,938.00	1050 after receipt of order	Build

Bid Award

Contract: FSA25-VEF19.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Pumper - Level 2 Custom 4-Door Chassis

Item: 127, Ferrara Fire Apparatus, Inc., Ferrara Inferno XD100, N/A

Description: Refer FSA Base Specifications PDF document.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Lead Time	Build File
Nationwide	Primary	Matheny Fire & Emergency	\$838,997.00	810 after receipt of order	Build

Bid Award

Contract: FSA25-VEF19.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Pumper - Level 2 Custom 4-Door Chassis

Item: 128, Pierce Manufacturing Inc., Enforcer, N/A

Description: Refer FSA Base Specifications PDF document.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Lead Time	Build File
Nationwide	Primary	Ten-8 Fire & Safety, LLC	\$814,658.00		Build

Bid Award

Contract: FSA25-VEF19.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Pumper - Level 2 Custom 4-Door Chassis

Item: 130, Seagrave, Marauder, N/A

Description: Refer FSA Base Specifications PDF document.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Lead Time	Build File
Nationwide	Primary	Matheny Fire & Emergency	\$1,122,821.00	1300 days after order receipt	Build

Bid Award

Contract: FSA25-VEF19.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Pumper - Level 2 Custom 4-Door Chassis

Item: 131, Toyne, Gladiator Level 2 Custom Pumper, N/A

Description: Refer FSA Base Specifications PDF document.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Lead Time	Build File
Nationwide	Primary	Toyne, Inc.	\$714,960.00	825	Build

Bid Award

Contract: FSA25-VEF19.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Rescue Apparatus - Medium

Item: 172, BME Fire Trucks, Medium Duty Rescue, Medium Duty Rescue

Description: Refer FSA Base Specifications PDF document.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Lead Time	Build File
Nationwide	Primary	Ten-8 Fire & Safety, LLC	\$534,127.00		Build

Bid Award

Contract: FSA25-VEF19.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Rescue Apparatus - Medium

Item: 173, E-ONE, Freightliner M2, N/A

Description: Refer FSA Base Specifications PDF document.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Lead Time	Build File
Nationwide	Primary	Matheny Fire & Emergency	\$319,928.00	1050 after receipt of order	Build

Bid Award

Contract: FSA25-VEF19.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Rescue Apparatus - Medium

Item: 174, E-ONE, International, N/A

Description: Refer FSA Base Specifications PDF document.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Lead Time	Build File
Nationwide	Primary	Matheny Fire & Emergency	\$329,774.00	1050 after receipt of order	Build

Bid Award

Contract: FSA25-VEF19.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Rescue Apparatus - Medium

Item: 176, Fouts Bros, Medium Duty Rescue, Medium Duty Rescue

Description: Refer FSA Base Specifications PDF document.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Lead Time	Build File
Nationwide	Primary	South Florida Emergency Vehicle	\$551,106.00	8 Months	Build

Bid Award

Contract: FSA25-VEF19.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Rescue Apparatus - Medium

Item: 180, Skeeter Emergency Vehicles, Medium Duty Rescue, Medium Duty Rescue

Description: Refer FSA Base Specifications PDF document.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Lead Time	Build File
Nationwide	Primary	Ten-8 Fire & Safety, LLC	\$319,509.00		Build

Bid Award

Contract: FSA25-VEF19.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Rescue Apparatus - Medium

Item: 181, Spartan ER, Freightliner M2, N/A

Description: Refer FSA Base Specifications PDF document.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Lead Time	Build File
Nationwide	Primary	Matheny Fire & Emergency	\$450,565.00	800 Days after order Receipt	Build

Bid Award

Contract: FSA25-VEF19.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Rescue Apparatus - Medium

Item: 183, Toyne, Freightliner Medium Duty Rescue, N/A

Description: Refer FSA Base Specifications PDF document.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Lead Time	Build File
Nationwide	Primary	Toyne, Inc.	\$399,714.00	825	Build

Bid Award

Contract: FSA25-VEF19.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Rescue Apparatus - Walk-In

Item: 184, E-ONE, Typhoon, N/A

Description: Refer FSA Base Specifications PDF document.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Lead Time	Build File
Nationwide	Primary	Matheny Fire & Emergency	\$742,041.00	1050 after receipt of order	Build

Bid Award

Contract: FSA25-VEF19.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Rescue Apparatus - Walk-In

Item: 185, Frontline Communications, Freightliner Frontline C30, N/A

Description: Refer FSA Base Specifications PDF document.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Lead Time	Build File
Nationwide	Primary	Ten-8 Fire & Safety, LLC	\$616,756.00		Build

Bid Award

Contract: FSA25-VEF19.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Rescue Apparatus - Walk-In

Item: 186, Frontline Communications, Freightliner Frontline C35, N/A

Description: Refer FSA Base Specifications PDF document.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Lead Time	Build File
Nationwide	Primary	Ten-8 Fire & Safety, LLC	\$708,142.00		Build

Bid Award

Contract: FSA25-VEF19.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Rescue Apparatus - Walk-In

Item: 187, Frontline Communications, Freightliner Frontline C40, N/A

Description: Refer FSA Base Specifications PDF document.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Lead Time	Build File
Nationwide	Primary	Ten-8 Fire & Safety, LLC	\$775,108.00		Build

Bid Award

Contract: FSA25-VEF19.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Rescue Apparatus - Walk-In

Item: 188, Frontline Communications, Saber Frontline C40, N/A

Description: Refer FSA Base Specifications PDF document.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Lead Time	Build File
Nationwide	Primary	Ten-8 Fire & Safety, LLC	\$1,216,851.00		Build

Bid Award

Contract: FSA25-VEF19.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Rescue Apparatus - Walk-In

Item: 189, Pierce Manufacturing, Inc., Enforcer Walk-In, N/A

Description: Refer FSA Base Specifications PDF document.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Lead Time	Build File
Nationwide	Primary	Ten-8 Fire & Safety, LLC	\$930,308.00		Build

Bid Award

Contract: FSA25-VEF19.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Rescue Apparatus - Walk-In

Item: 192, Seagrave, Marauder, N/A

Description: Refer FSA Base Specifications PDF document.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Lead Time	Build File
Nationwide	Primary	Matheny Fire & Emergency	\$1,469,146.00	1300 days after order receipt	Build

Bid Award

Contract: FSA25-VEF19.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Mobile Command Unit

Item: 77, Frontline Communications, CRU-22, CRU-22

Description: Refer FSA Base Specifications PDF document.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Lead Time	Build File
Nationwide	Primary	Ten-8 Fire & Safety, LLC	\$353,080.00		Build

Bid Award

Contract: FSA25-VEF19.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Tractor-Drawn Aerial Apparatus

Item: 194, Ferrara Fire Apparatus, Inc., Ferrara Inferno XD100, N/A

Description: Refer FSA Base Specifications PDF document.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Lead Time	Build File
Nationwide	Primary	Matheny Fire & Emergency	\$2,349,167.00	810 after receipt of order	Build

Bid Award

Contract: FSA25-VEF19.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Tractor-Drawn Aerial Apparatus

Item: 195, Pierce Manufacturing Inc., Enforcer - Steel, N/A

Description: Refer FSA Base Specifications PDF document.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Lead Time	Build File
Nationwide	Primary	Ten-8 Fire & Safety, LLC	\$1,794,391.00		Build

Bid Award

Contract: FSA25-VEF19.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Tractor-Drawn Aerial Apparatus

Item: 197, Spartan ER, Gladiator, N/A

Description: Refer FSA Base Specifications PDF document.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Lead Time	Build File
Nationwide	Primary	Matheny Fire & Emergency	\$2,207,560.00	850 Days after order receipt	Build

Bid Award

Contract: FSA25-VEF19.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Tractor-Drawn Aerial Apparatus

Item: 198, Seagrave, Marauder - 100` Steel, N/A

Description: Refer FSA Base Specifications PDF document.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Lead Time	Build File
Nationwide	Primary	Matheny Fire & Emergency	\$2,482,518.00	1400 days after order receipt	Build

Bid Award

Contract: FSA25-VEF19.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Airport Rescue Fire Fighting Apparatus (ARFF)

Item: 1, Oshkosh Airport Products, Striker 4x4, N/A

Description: Refer FSA Base Specifications PDF document.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Lead Time	Build File
Nationwide	Primary	Ten-8 Fire & Safety, LLC	\$1,220,098.00		Build

Bid Award

Contract: FSA25-VEF19.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Airport Rescue Fire Fighting Apparatus (ARFF)

Item: 2, Oshkosh Airport Products, Striker 6x6, N/A

Description: Refer FSA Base Specifications PDF document.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Lead Time	Build File
Nationwide	Primary	Ten-8 Fire & Safety, LLC	\$1,287,869.00		Build

Bid Award

Contract: FSA25-VEF19.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Airport Rescue Fire Fighting Apparatus (ARFF)

Item: 3, Oshkosh Airport Products, Striker 8x8, N/A

Description: Refer FSA Base Specifications PDF document.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Lead Time	Build File
Nationwide	Primary	Ten-8 Fire & Safety, LLC	\$2,370,636.00		Build

Bid Award

Contract: FSA25-VEF19.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: Airport Rescue Fire Fighting Apparatus (ARFF)

Item: 4, Global ARFF, Attackmaster QRV, Attackmaster QRV

Description: Refer FSA Base Specifications PDF document.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Lead Time	Build File
Nationwide	Primary	Ten-8 Fire & Safety, LLC	\$499,502.00		Build

Bid Award

Contract: FSA25-VEF19.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: High Water Rescue Vehicle - Non-Amphibious

Item: 57, Skeeter Emergency Vehicles, High Water Rescue Vehicle 4x4, High Water Rescue Vehicle 4x4

Description: Refer FSA Base Specifications PDF document.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Lead Time	Build File
Nationwide	Primary	Ten-8 Fire & Safety, LLC	\$319,825.00		Build

Bid Award

Contract: FSA25-VEF19.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: High Water Rescue Vehicle - Amphibious

Item: 55, Sherp, Sherp N, N1200

Description: Refer FSA Base Specifications PDF document.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Lead Time	Build File
Nationwide	Primary	Sherp USA	\$169,650.00	6 Weeks	Build

Bid Award

Contract: FSA25-VEF19.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: High Water Rescue Vehicle - UTV

Item: 58, ARGO, SASQUATCH, SASQUATCH XTX

Description: Refer FSA Base Specifications PDF document.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Lead Time	Build File
Nationwide	Primary	Love Power Equipment, Inc	\$187,999.00	6-8 weeks	Build

Bid Award

Contract: FSA25-VEF19.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: High Water Rescue Vehicle - UTV

Item: 59, ARGO, AURORA, 950 SAR 8X8

Description: Refer FSA Base Specifications PDF document.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Lead Time	Build File
Nationwide	Primary	Love Power Equipment, Inc	\$33,999.00	6-8 WEEKS	Build

Bid Award

Contract: FSA25-VEF19.0, Fire & Rescue Vehicles, Boats, and Equipment

Group: High Water Rescue Vehicle - UTV

Item: 60, ARGO, AURORA, 950 8X8

Description: Refer FSA Base Specifications PDF document.

Model Upgrade/Downgrade:

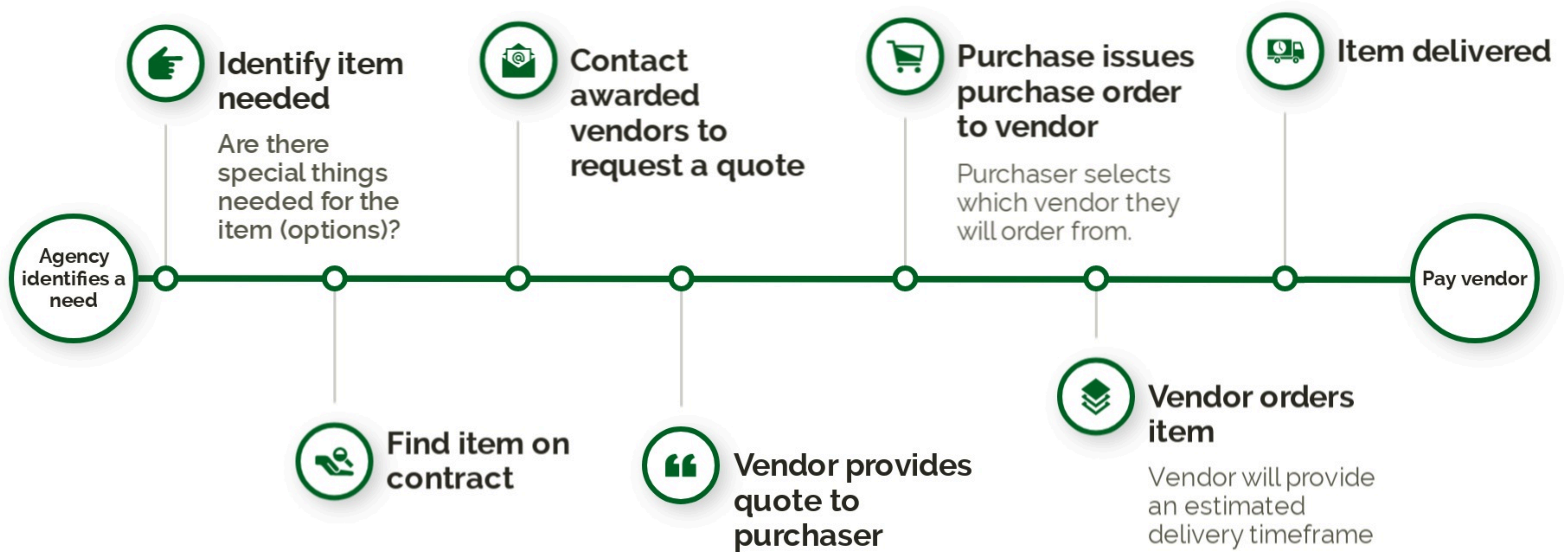
Zone	Rank	Vendor	Price	Lead Time	Build File
Nationwide	Primary	Love Power Equipment, Inc	\$33,599.00	6-8 WKS	Build

FSA Cooperative Purchasing Program



FSA25-VEF19.0: Fire & Rescue Vehicles, Boats & Equipment
How to Order

How to Purchase



FSA Cooperative Purchasing Program



**FSA25-VEF19.0: Fire & Rescue Vehicles, Boats & Equipment
Awarded Vendor Contract Signature Pages**



CONTRACT SIGNATURE FORM

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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.

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The Bidder further declares that the company will furnish the items awarded for the price bid.


FSA Contract Number FSA25-VEF19.0: Fire & Rescue Vehicles, Boats, and Equipment

Bidder Company Name ETR, L.L.C.

Business Address 700 S French Avenue, Sanford FL 32771

Name of Authorized Agent Jerry Michaluk

Email address of authorized agent JERRY@ETRLLC.ORG

Signature  C925ABB2A8D0411...

Date 3/24/2025



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FSA Contract Number FSA25-VEF19.0: Fire & Rescue Vehicles, Boats, and Equipment

Bidder Company Name Excellence, INC.

Business Address 1635 HARVEST, ALA. 35749

Name of Authorized Agent Charlie Epps

Email address of authorized agent charlie@excellance.com

Signed by:
Signature 
3A78F22D6D154F5...

Date 3/24/2025



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FSA Contract Number FSA25-VEF19.0: Fire & Rescue Vehicles, Boats, and Equipment

Bidder Company Name Love Power Equipment, Inc

Business Address 2081 South Suncoast Blvd Homosassa Fl 34448

Name of Authorized Agent Ed Gurry

Email address of authorized agent ed.gurry@lovepowerequipment.com

Signed by:
Signature 
EA5DFADB50FD4DE...

Date 3/20/2025



CONTRACT SIGNATURE FORM

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FSA Contract Number FSA25-VEF19.0: Fire & Rescue Vehicles, Boats, and Equipment

Bidder Company Name Matheny Fire & Emergency

Business Address 725 SW 46th Ave, Ocala, FL 34474

Name of Authorized Agent Dee Daniels

Email address of authorized agent DDaniels@mathenyfire.com

Signed by:
Signature 
3DE53B22D95E4BE...

Date 3/21/2025



CONTRACT SIGNATURE FORM

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FSA Contract Number FSA25-VEF19.0: Fire & Rescue Vehicles, Boats, and Equipment

Bidder Company Name Ring Power Corporation

Business Address 500 World Commerce Parkway, St Augustine Fla
32092

Name of Authorized Agent Jay Lusk

Email address of authorized agent jay.lusk@ringpower.com

DocuSigned by:
Signature *Jay Lusk*
C7E0CB2B142F446...

Date 3/21/2025



CONTRACT SIGNATURE FORM

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The Bidder further declares that the company will furnish the items awarded for the price bid.

FSA Contract Number FSA25-VEF19.0: Fire & Rescue Vehicles, Boats, and Equipment

Bidder Company Name South Florida Emergency Vehicles LLC

Business Address 4655 Cummins Court
Fort Myers Florida 33905

Name of Authorized Agent Ken Creese

Email address of authorized agent kcreese@sflev.com

Signed by:
Signature 
78B7180B2FCB413...

Date 3/20/2025



CONTRACT SIGNATURE FORM

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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 FSA25-VEF19.0: Fire & Rescue Vehicles, Boats, and Equipment

Bidder Company Name SHERP USA

Business Address 489 Amos Way NW

Name of Authorized Agent Brian Wolf

Email address of authorized agent brian@sherpusa.com

Signed by:
Signature 
206ECEE1255B4DB...

Date 3/26/2025



CONTRACT SIGNATURE FORM

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 FSA25-VEF19.0: Fire & Rescue Vehicles, Boats, and Equipment

Bidder Company Name Ten-8 Fire & Safety, LLC

Business Address 1112 Manatee Avenue E. Bradenton, FL 34208

Name of Authorized Agent Cindy Morgan

Email address of authorized agent cmorgan@ten8fire.com

Signature  FC6D29A6A2E64A0...

Date 3/20/2025



CONTRACT SIGNATURE FORM

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 FSA25-VEF19.0: Fire & Rescue Vehicles, Boats, and Equipment

Bidder Company Name Toyne Inc.

Business Address 104 Granite Ave., Breda IA 51436

Name of Authorized Agent Michael D. Schwabe

Email address of authorized agent royce@tacticalfirevehicles.com

Signed by:
Signature *Michael D. Schwabe*
F46067B437CA439...

Date 3/24/2025



CONTRACT SIGNATURE FORM

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 FSA25-VEF19.0: Fire & Rescue Vehicles, Boats, and Equipment

Bidder Company Name Chemical Containers, Inc.

Business Address 413 ABC Road
Lake Wales, Florida 33859

Name of Authorized Agent Andrew Motis

Email address of authorized agent gov@chemicalcontainers.com

Signed by:
Signature *Andrew Motis*
6F4B482530DC4CA...

Date 3/20/2025

FSA Cooperative Purchasing Program



FSA25-VEF19.0: Fire & Rescue Vehicles, Boats & Equipment Base Specifications

Florida Sheriffs Association Cooperative Purchasing Program

FSA Base Specifications

FSA25-VEF19.0: Fire & Rescue Vehicles, Boats & Equipment

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Florida Sheriffs Association Cooperative Purchasing Program

FSA Base Specifications

FSA25-VEF19.0: Fire & Rescue Vehicles, Boats & Equipment

Item Groups Summary

All bid items shall be built to manufacturer base specifications for the item or model number indicated and shall include all standard manufacturer equipment unless otherwise specified. All items factory installed unless otherwise indicated.

Fire Apparatus

- Airport Rescue Fire Fighting Apparatus (ARFF)
- Fire Apparatus - Initial Attack
- Mid Mounted Aerial Apparatus
- Mid Mounted Aerial Platform
- Mobile Water Supply Fire Apparatus - Single or Dual Axle
- Pumper - Commercial 2-Door
- Pumper - Electric (EV)
- 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 - Medium
- Rescue Apparatus - Walk-In
- Tractor-Drawn Aerial Apparatus
- Wildland Fire Apparatus

Fire & Rescue Equipment

- Battery Powered Rescue Tools
- Emergency Transport Utility Vehicles
- Enclosed Breathing Air Compressor - Vertical, Electric Motor*
- Fire Rescue, EMS, and Patrol Boats
- Outboard Engines
- Personal Watercraft
- Stationary Containment Fill Station (SCFS)*

Ambulance Vehicles

- Type I Ambulance: 4x2 Wheel Drive (4x4 Option), Regular Cab, Diesel Engine (Gas Engine Option)
- Type I Ambulance: 4x2 Wheel Drive (4x4 Option), Medium Duty, Diesel Engine (Gas Engine Option)
- Type II Ambulance: 4x2 Wheel Drive, Van, Gas or Diesel Engine
- Type III Ambulance: 4x2 Wheel Drive, Cutaway Van, Gas or Diesel Engine

Other Vehicles

- High Water Rescue Vehicle - Amphibious*
- High Water Rescue Vehicle - Non-amphibious*
- High Water Rescue Vehicle – UTV*
- Mobile Command Unit

**Indicates that this is a new item group for FSA25-VEF19.0*

Florida Sheriffs Association Cooperative Purchasing Program

FSA Base Specifications

FSA25-VEF19.0: 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, Federal Motor Vehicle Safety Standards (FMVSS, where applicable), National Highway Traffic Safety Administration (NHTSA) standards, and United States Environmental Protection Agency (EPA) emission standards for gasoline and diesel-powered vehicles (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

- Approval drawings provided prior to construction commencement

Power Train

- Engine certified by manufacturer for the application
- Transmission certified by manufacturer for the application

Fire Pump & Plumbing

- Centrifugal pump

Body

- Shall be corrosion resistant
- Minimum of 10 cubic feet of enclosed storage space

Water Tank

- AFFF Sized based on AC 150/5220-10E

Emergency Warning

- Fully compliant with 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

Warranty

- One (1) year manufacturer's warranty on all installed components, excluding normal wear and tear items
- Ten (10) year cab and body structural
- Ten (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 warranty

Florida Sheriffs Association Cooperative Purchasing Program

FSA Base Specifications

FSA25-VEF19.0: 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), National Highway Traffic Safety Administration (NHTSA) standards, and United States Environmental Protection Agency (EPA) emission standards for gasoline and diesel-powered vehicles (where applicable). 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

- Approval drawings to be provided prior to construction commencement

Chassis

- Chassis must be current model available at time of build. Chassis model year must be disclosed at time of purchase.
- Cab to axle – 60 inches or more
- Gross vehicle weight rating (GVWR) – 19,500 lbs.
- Heavy service suspension
- Power steering
- Tires – all season
- Alternator(s) meeting 12-volt system requirements
- Battery system to meet 12-volt system requirements
- Fuel tank, largest available
- Front tow hooks

Power Train

- Turbo diesel engine
- Automatic transmission
- Limited slip differential, if available as standard equipment

Cab

- 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
- Air conditioning and heating
- Power mirrors with separate flat and convex sections – extended trailer towing mirrors
- Slip resistant running boards

Fire Pump & Plumbing

- Minimum 500 gallons per minute (GPM) water pump with in-cab interlocked pump shift for pump engagement
- Primer
- Three (3) 2.5-inch discharge

Water Tank

- Maximum sized polypropylene booster tank allowable

Body

- Bidders to state thickness, alloys and construction methods of all materials used in body construction

Florida Sheriffs Association Cooperative Purchasing Program

FSA Base Specifications

FSA25-VEF19.0: Fire & Rescue Vehicles, Boats & Equipment

- Minimum of four (4) body compartments. Compartments to be configured per customer request.
- Tailboard and/or stirrup type step for climbing from ground to rear of truck – bidders to state exact design
- No wood used in mounting

Emergency Warning

- 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 finish and body to be painted matching color
- Single tone cab paint finish

Warranty

- One (1) year manufacturer's warranty on all installed components, 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
- Ten (10) year pro-rated paint warranty on body
- Five (5) year corrosion perforation on body

Florida Sheriffs Association Cooperative Purchasing Program

FSA Base Specifications

FSA25-VEF19.0: Fire & Rescue Vehicles, Boats & Equipment

Mid Mounted Aerial 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), National Highway Traffic Safety Administration (NHTSA) standards, and United States Environmental Protection Agency (EPA) emission standards for gasoline and diesel-powered vehicles (where applicable). Aerial manufacturers (i.e., companies that manufacture the entire aerial device) must maintain a Quality Control Program. 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

- Approval drawings provided prior to construction commencement

Chassis

- 110,000 psi steel frame rail with full length inner 110,000 psi C-channel liner
- 6-inch minimum extended 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 5,000 cubic inch air reservoir capacity
- Air dryer, turn drain valves on reservoirs
- Power steering with tilt, telescopic wheel

Powertrain

- Minimum 450 horsepower emergency vehicle service rated turbocharged diesel engine
- Secondary engine braking
- Emergency vehicle service rated automatic transmission

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
- Air conditioning and heating
- Remote controlled mirrors, from driver's position with separate flat and convex sections
- Dual air horns with dual in-cab controls

Aerial Apparatus

- Mid-mounted configuration
- Minimum two (2) section aerial
- Turntable with pedestal mounted controls
- 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
- Extend/retract, rotate and hydraulic or electric over hydraulic controls Hydraulic pressure gauge at turntable controls
- Illuminated Angle of Elevation Indicator

Florida Sheriffs Association Cooperative Purchasing Program

FSA Base Specifications

FSA25-VEF19.0: Fire & Rescue Vehicles, Boats & Equipment

- Flowmeter on pump panel
- Fall protection provisions shall be provided
- Bidders to state type of stabilizers and overall stabilizers spread
- Lighted turntable area
- Minimum 1,000 gallons per minute (GPM) waterway system
- Controls at fly section and turntable control pedestal, with manual pinned waterway
- Minimum 3-inch waterway discharge with 3-inch valve
- Minimum 4-inch waterway inlet (non-gated)
- Waterway relief valve and minimum 1.5-inch drain
- Stabilizer controls and stabilizer to aerial controls

Fire Pump & Plumbing

- Minimum 1,250 gallons per minute (GPM) pump
- Pump shall be capable of achieving rated aerial flow without exceeding design performance.
- Air or electric operated pump shift
- Intake pressure relief valve
- Master drain valve
- Electric dry type or air primer
- 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 plumbing

Water Tank

- Minimum 300-gallon polypropylene booster tank

Body

- Bidders to state thicknesses, alloys and construction methods of all materials used in body construction
- Ladder storage for minimum 85 ft. ground ladders, ladders to be included
- Rear pike pole storage for minimum of six (6) pike poles fully enclosed
- Hose bed with hose restraints
- Rub rail along each side of body
- Running boards at each pump panel

Emergency Warning

- Electronic 100-watt siren/PA with minimum 100-watt speaker
- 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)

Warranty

- One (1) year manufacturer's warranty on all installed components, excluding normal wear and tear items
- Ten (10) year cab and body structural
- Ten (10) year paint pro-rated
- Ten (10) year plumbing

Florida Sheriffs Association Cooperative Purchasing Program

FSA Base Specifications

FSA25-VEF19.0: Fire & Rescue Vehicles, Boats & Equipment

- Five (5) year corrosion perforation on cab and body
- Twenty (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 warranty

Florida Sheriffs Association Cooperative Purchasing Program

FSA Base Specifications

FSA25-VEF19.0: Fire & Rescue Vehicles, Boats & Equipment

Mid Mounted Aerial Platform

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), National Highway Traffic Safety Administration (NHTSA) standards, and United States Environmental Protection Agency (EPA) emission standards for gasoline and diesel-powered vehicles (where applicable). Aerial manufacturers (i.e., companies that manufacture the entire aerial device) must maintain a Quality Control Program. 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

- Approval drawings provided prior to construction commencement

Chassis

- 110,000 psi steel frame rail with full length inner 110,000 psi C-channel liner
- 6-inch minimum extended 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 5,000 cubic inch air reservoir capacity
- Air dryer, turn drain valves on reservoirs
- Power steering with tilt, telescopic wheel

Powertrain

- Minimum 450 horsepower emergency vehicle service rated turbocharged diesel engine
- Secondary engine braking
- Emergency vehicle service rated automatic transmission

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
- Electric over hydraulic cab tilt with manual back-up
- Single tone cab paint finish
- Air conditioning and heating
- Remote controlled mirrors, from driver's position with separate flat and convex sections
- Dual air horns with dual in-cab controls

Aerial Platform

- Mid-mounted configuration
- Minimum three (3) section aerial
- Turntable with pedestal mounted controls
- Aerial rated load capacity not flowing water: 1,000 lbs. minimum in addition to equipment mounted in platform
- Aerial rated load capacity while flowing 1,000 gallons per minute (GPM): 500 lbs. minimum in addition to equipment mounted in platform
- Extend/retract, rotate and hydraulic or electric over hydraulic controls Hydraulic pressure gauge at turntable controls
- Illuminated Angle of Elevation Indicator

Florida Sheriffs Association Cooperative Purchasing Program

FSA Base Specifications

FSA25-VEF19.0: Fire & Rescue Vehicles, Boats & Equipment

- Flowmeter to be mounted at pump panel or turntable pedestal
- Man-saver gate or similar fall protection provisions at top of pedestal.
- Bidders to state type of stabilizers and overall stabilizers spread
- Lighted turntable area
- Minimum 1,000 gallons per minute (GPM) waterway system with remote control nozzle
- Controls at platform and at turntable control pedestal
- Minimum 3-inch waterway discharge with 3-inch valve
- Minimum 4-inch waterway inlet (non-gated)
- Waterway relief valve and minimum 1.5-inch drain
- Stabilizer controls and stabilizer to aerial controls
- 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.
- Pump shall be capable to achieve rated aerial flow without exceeding design performance.
- Air or electric operated pump shift
- Intake pressure relief valve
- Master drain valve
- Electric dry type or air primer
- 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 plumbing

Water Tank

- Minimum 300-gallon polypropylene booster tank

Body

- Bidders to state thicknesses, alloys and construction methods of all materials used in body construction
- Ladder storage for minimum 85 ft. ground ladders, ladders to be included
- Rear pike pole storage for minimum of six (6) pike poles fully enclosed
- Hose bed with hose restraints
- Rub rail along each side of body
- Running boards at each pump panel

Emergency Warning

- Electronic 100-watt siren/PA with minimum 100-watt speaker
- 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)

Florida Sheriffs Association Cooperative Purchasing Program

FSA Base Specifications

FSA25-VEF19.0: Fire & Rescue Vehicles, Boats & Equipment

Warranty

- One (1) year manufacturer's warranty on all vehicle components, excluding normal wear and tear items
- Ten (10) year cab and body structural
- Ten (10) year paint pro-rated
- Ten (10) year plumbing
- Five (5) year corrosion perforation on cab and body
- Twenty (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 warranty

Florida Sheriffs Association Cooperative Purchasing Program

FSA Base Specifications

FSA25-VEF19.0: 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, Federal Motor Vehicle Safety Standards (FMVSS, where applicable), National Highway Traffic Safety Administration (NHTSA) standards, and United States Environmental Protection Agency (EPA) emission standards for gasoline and diesel-powered vehicles (where applicable).

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

- Approval of drawings provided prior to construction commencement

Chassis

- 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
- 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
- Power steering with tilt, telescopic wheel, if available

Powertrain

- Minimum 330 horsepower emergency vehicle service rated turbocharged diesel engine
- Secondary engine braking
- Emergency vehicle service rated automatic transmission

Cab

- Minimum seating for two (2)
- 12-volt switches and instruments
- Air conditioning and heating
- Single tone cab paint finish
- Driver remote controlled mirrors with separate flat and convex sections
- 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
- Intake pressure relief valve
- Master drain valve
- Electric dry type or air primer
- Two (2) 2-inch cross-lay hose beds with 1.5-inch connection over the pump compartment

Florida Sheriffs Association Cooperative Purchasing Program

FSA Base Specifications

FSA25-VEF19.0: Fire & Rescue Vehicles, Boats & Equipment

- One (1) 2.5-inch left side discharge
- One (1) 2.5-inch right side discharge
- Stainless steel plumbing
- Side mount pump panel (not in a compartment)

Water Tank

- Minimum 1,800-gallon polypropylene booster tank
- Rear tank dump valve with 3-way dump capability

Body

- 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
- Minimum of two (2) body compartments.
- Minimum of two (2) adjustable shelves. Compartments and shelves to be configured per customer request.
- Hose bed with hose restraints including one (1) adjustable divider
- Rub rail along each side of body and rear of body
- Running boards at each pump panel

Emergency Warning

- 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

Warranty

- One (1) year manufacturer's warranty on all installed components, excluding normal wear and tear items
- Ten (10) year body structural
- Ten (10) year paint pro-rated on body
- Ten (10) year plumbing
- Five (5) year corrosion perforation on body
- OEM Chassis manufacturer's standard warranty
- OEM standard paint warranty
- Five (5) year fire pump warranty
- Five (5) year engine
- Five (5) year transmission
- Lifetime booster tank warranty

Florida Sheriffs Association Cooperative Purchasing Program

FSA Base Specifications

FSA25-VEF19.0: 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), National Highway Traffic Safety Administration (NHTSA) standards, and United States Environmental Protection Agency (EPA) emission standards for gasoline and diesel-powered vehicles (where applicable). 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

- Approval of drawings provided prior to construction commencement

Chassis

- 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
- 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
- Power steering with tilt, telescopic wheel, if available

Powertrain

- Minimum 330 horsepower emergency vehicle service rated turbocharged diesel engine
- Secondary engine braking
- Emergency vehicle service rated automatic transmission

Cab

- Minimum seating for two (2)
- Console between seats for 12-volt switches
- Air conditioning and heating
- Single tone cab paint finish
- Driver remote controlled mirrors with separate flat and convex sections
- Dual air horns with dual in-cab controls
- 110-volt receptacle near driver's door with onboard battery charger

Emergency Warning

- 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

Body

- Bidders to state thicknesses, alloys and construction methods of all materials used in body construction
- Minimum of six (6) body compartments.
- Minimum of nine (9) total adjustable shelves. Compartments and shelves to be configured per customer request.

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FSA Base Specifications

FSA25-VEF19.0: Fire & Rescue Vehicles, Boats & Equipment

- 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 including one (1) adjustable divider
- Rub rail along each side of body and rear of body
- Running boards at each pump panel
- No less than four (4) self-contained breathing apparatus (SCBA) Bottle Storage

Fire Pump & Plumbing

- Minimum 1,250 gallons per minute (GPM) drive shaft driven split shaft pump
- One 3-inch deck gun discharge
- Four (4) 2.5-inch discharge outlets including one (1) rear 2.5-inch discharge
- Two 1.5-inch cross-lays/speedlays with 2-inch piping
- Stainless steel plumbing
- Side mount pump panel (not in a compartment)

Water Tank

- 750-gallon T-type tank, poly

Paint Finish/Reflective Striping

- Cab OEM finish and body to be painted matching color

Warranty

- One (1) year manufacturer's warranty on all installed components, excluding normal wear and tear items
- Ten (10) year body structural
- Ten (10) year paint pro-rated
- Ten (10) year plumbing
- 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 booster tank warranty

Florida Sheriffs Association Cooperative Purchasing Program

FSA Base Specifications

FSA25-VEF19.0: Fire & Rescue Vehicles, Boats & Equipment

Pumper - Electric (EV)

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 the minimum power requirement needed for vehicles charging system.

Documentation

- Approval of drawings provided prior to construction commencement

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 or equivalent that meets or exceeds NFPA standards
- Heavy duty 16-inch to 24-inch extended 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 4,200 cubic inch air reservoir capacity
- Air dryer, turn drain valves on reservoirs
- 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%
- Secondary braking

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 FSA24-PWR3.0 Electric Vehicle Charging contract for additional charging options.

Fire Pump & Plumbing

- 1,250 gallons per minute (GPM) pump
- One (1) 3-inch deck gun discharge
- Four (4) 2.5-inch discharge outlets (includes one (1) rear 2-1/2-inch discharge)
- Two (2) 1.5-inch crosslays with 2-inch piping
- Stainless steel plumbing
- Side mount pump panel

Cab

- Manufacturer's standard medium length tilt aluminum cab or equivalent meeting NFPA standards and seating requirements
- 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 with manual back-up, if applicable

Florida Sheriffs Association Cooperative Purchasing Program

FSA Base Specifications

FSA25-VEF19.0: Fire & Rescue Vehicles, Boats & Equipment

- Single tone cab paint finish
- Air conditioning and heating
- Remote controlled mirrors, from driver's position with separate flat and convex sections
- Dual air horns with dual in-cab controls

Emergency Warning

- Electronic 100-watt siren, minimum; 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

Body

- Bidders to state thicknesses, alloys and construction methods of all materials used in body construction
- Minimum of six (6) body compartments
- Minimum of nine (9) adjustable shelves. Compartments and shelves to be configured per customer request.
- 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 including one (1) adjustable divider
- 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

Water Tank

- Minimum 500-gallon poly tank

Paint Finish/Reflective Striping

- Cab and body to be painted single tone (excludes stainless steel not painted)

Warranty

- One (1) year manufacturer's warranty on all installed components, excluding normal wear and tear items
- Ten (10) year cab and body structural
- Ten (10) year paint pro-rated
- Ten (10) year plumbing
- 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 warranty
- EV Battery (Batteries) five (5) years or 100,000 miles

Florida Sheriffs Association Cooperative Purchasing Program

FSA Base Specifications

FSA25-VEF19.0: 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), National Highway Traffic Safety Administration (NHTSA) standards, and United States Environmental Protection Agency (EPA) emission standards for gasoline and diesel-powered vehicles (where applicable). 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

- Approval of drawings provided prior to construction commencement

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
- 16-inch to 24-inch extended 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 4,200 cubic inch air reservoir capacity
- Power steering with tilt, telescopic wheel

Powertrain

- Minimum 350 horsepower emergency vehicle service rated turbocharged diesel engine
- Secondary engine braking
- Emergency vehicle service rated automatic transmission

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
- Electric over hydraulic cab tilt with manual back-up
- Single tone cab paint finish
- Air conditioning and heating
- Remote controlled mirrors, from driver's position with separate flat and convex sections
- Dual air horns with dual in-cab controls

Emergency Warning

- Electronic 100-watt siren, minimum; 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

Body

- Bidders to state thicknesses, alloys and construction methods of all materials used in body construction
- Minimum of six (6) body compartments.
- Minimum of nine (9) total adjustable shelves. Compartments and shelves to be configured per customer request.

Florida Sheriffs Association Cooperative Purchasing Program

FSA Base Specifications

FSA25-VEF19.0: Fire & Rescue Vehicles, Boats & Equipment

- 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 including one (1) adjustable divider
- 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

Fire Pump & Plumbing

- Minimum 1,250 gallons per minute (GPM) drive shaft pump
- One 3-inch deck gun discharge
- Four (4) 2.5-inch discharge outlets including one (1) rear 2.5-inch discharge
- Two (2) 1.5-inch cross-lays with 2-inch piping
- Stainless steel plumbing
- Side mount pump panel (not in a compartment)

Water Tank

- 750-gallon T-type tank, poly

Paint Finish/Reflective Striping

- Cab and body to be painted single tone (excludes stainless steel not painted)

Warranty

- One (1) year manufacturer's warranty on all installed components excluding normal wear and tear items
- Ten (10) year cab and body structural
- Ten (10) year paint pro-rated
- Ten (10) year plumbing
- 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 warranty

Florida Sheriffs Association Cooperative Purchasing Program

FSA Base Specifications

FSA25-VEF19.0: 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), National Highway Traffic Safety Administration (NHTSA) standards, and United States Environmental Protection Agency (EPA) emission standards for gasoline and diesel-powered vehicles (where applicable). 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

- Approval of drawings provided prior to construction commencement

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
- 16-inch to 24-inch extended front bumper
- 1.5-inch front jump line with enclosed compartment in center of front bumper to hold minimum 100 ft. of 1.75-inch DJ fire hose
- 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 5,000 cubic inch air reservoir capacity
- Air dryer, color coded air lines, turn drain valves on reservoirs
- Power steering with tilt/telescopic wheel

Powertrain

- Minimum 400 horsepower emergency vehicle service rated turbocharged diesel engine
- Secondary engine braking
- Automatic transmission emergency vehicle service rated

Cab

- Extended length tilt aluminum cab-minimum
- Seating for six (6), five (5) 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
- Air conditioning and heating
- Remote controlled mirrors from driver's position with separate flat and convex sections
- Dual air horns with dual in-cab controls

Emergency Warning

- Electronic 100-watt siren, minimum; 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

Florida Sheriffs Association Cooperative Purchasing Program

FSA Base Specifications

FSA25-VEF19.0: Fire & Rescue Vehicles, Boats & Equipment

Body

- Bidders to state thicknesses, alloys and construction methods of all materials used in body construction
- Minimum of seven (7) body compartments.
- Minimum of thirteen (13) adjustable shelves. Compartments and shelves to be configured per customer request.
- Internal ladder storage compartment, to hold ground ladders and two (2) pike poles
- Hose bed with hose restraints including one (1) adjustable divider
- Minimum of six (6) self-contained breathing apparatus (SCBA) bottle storage compartments
- 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

Fire Pump & Plumbing

- 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
- Two (2) 1.5-inch cross-lays with 2-inch piping
- Stainless steel plumbing
- One (1) 4-inch LDH discharge, right side pump panel, hand wheel control with 4-inch discharge valve and piping

Water Tank

- 750-gallon rectangular tank polyethylene fill tower

Paint Finish/Reflective Striping

- Cab and body to be painted single tone (excludes stainless steel not painted)

Warranty

- One (1) year manufacturer's warranty on all installed components, excluding normal wear and tear items
- Ten (10) year cab and body structural
- Ten (10) year paint pro-rated
- Ten (10) year plumbing
- 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 warranty

Florida Sheriffs Association Cooperative Purchasing Program

FSA Base Specifications

FSA25-VEF19.0: 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), National Highway Traffic Safety Administration (NHTSA) standards, and United States Environmental Protection Agency (EPA) emission standards for gasoline and diesel-powered vehicles (where applicable). Aerial manufacturers (i.e., companies that manufacture the entire aerial device) must maintain a Quality Control Program. 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

- Approval drawings provided prior to construction commencement

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 with full length inner 110,000 psi C-channel liner
- 16-inch to 24-inch extended 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 5,000 cubic inch air reservoir capacity
- Air dryer, turn drain valves on reservoirs
- Power steering with tilt, telescopic wheel

Powertrain

- Minimum 450 horsepower emergency vehicle service rated turbocharged diesel engine
- Secondary braking system
- Emergency vehicle service rated automatic transmission

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
- Air conditioning and heating
- Remote controlled mirrors from driver's position with separate flat and convex sections
- Dual air horns with dual in-cab controls

Aerial Apparatus

- Rear-mounted configuration
- Minimum two (2) section aerial

Florida Sheriffs Association Cooperative Purchasing Program

FSA Base Specifications

FSA25-VEF19.0: Fire & Rescue Vehicles, Boats & Equipment

- Turntable with pedestal mounted controls
- 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
- Extend/retract, rotate and hydraulic or electric over hydraulic controls
- Hydraulic pressure gauge at turntable controls
- Illuminated Angle of Elevation Indicator
- Flowmeter on turntable control pedestal
- Fall protection provisions shall be provided
- Bidders to state type of stabilizers and overall stabilizers spread
- Lighted turntable area
- Minimum 1,000 gallons per minute (GPM) waterway system with remote control nozzle
- Controls at fly section and at turntable control pedestal with movable manual pinned waterway
- Minimum 4-inch rear waterway inlet with pressure gauge
- Minimum 4-inch waterway discharge with 4-inch valve
- Waterway relief valve and minimum 1.5-inch drain
- Stabilizer controls and stabilizer to aerial controls

Fire Pump & Plumbing

- Minimum 1,250 gallons per minute (GPM) pump.
- Pump shall be capable to achieve rated aerial flow without exceeding design performance.
- Air or electric operated pump shift
- Intake pressure relief valve
- Master drain valve
- Electric dry type or air primer
- 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 plumbing

Water Tank

- Minimum 300-gallon polypropylene booster tank

Body

- Bidders to state thicknesses, alloys and construction methods of all materials used in body construction
- Minimum of two (2) body compartments.
- Minimum of two (2) adjustable shelves. Compartments and shelves to be configured per customer request.
- Ladder storage for minimum 85 ft. Ground ladders fully enclosed, ladders to be included
- Rear pike pole storage for minimum of six (6) pike poles fully enclosed
- Hose bed with hose restraints
- Rub rail along each side of body
- Running boards at each pump panel
- No fewer than four (4) self-contained breathing apparatus (SCBA) bottle storage

Florida Sheriffs Association Cooperative Purchasing Program

FSA Base Specifications

FSA25-VEF19.0: Fire & Rescue Vehicles, Boats & Equipment

Emergency Warning

- 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)

Warranty

- One (1) year manufacturer's warranty on all installed components, excluding normal wear and tear items
- Bidder shall provide copy of paint warranty on aerial
- Ten (10) year cab and body structural
- Ten (10) year paint pro-rated
- Ten (10) year plumbing
- Five (5) year corrosion perforation on cab and body
- Twenty (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 warranty

Florida Sheriffs Association Cooperative Purchasing Program

FSA Base Specifications

FSA25-VEF19.0: 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), National Highway Traffic Safety Administration (NHTSA) standards, and United States Environmental Protection Agency (EPA) emission standards for gasoline and diesel-powered vehicles (where applicable). Aerial manufacturers (i.e., companies that manufacture the entire aerial device) must maintain a Quality Control Program. 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

- Approval drawings provided prior to construction commencement

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
- 16-inch to 24-inch extended 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 5,000 cubic inch air reservoir capacity
- Air dryer, turn drain valves on reservoirs
- Power steering with tilt, telescopic wheel

Powertrain

- Minimum 450 horsepower emergency service rated turbocharged diesel engine
- Secondary engine braking
- Emergency vehicle service rated automatic transmission

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
- Air conditioning and heating
- Remote controlled mirrors from driver's position with separate flat and convex sections
- Dual air horns with dual in-cab controls

Aerial Apparatus

- Rear-mounted configuration

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FSA Base Specifications

FSA25-VEF19.0: Fire & Rescue Vehicles, Boats & Equipment

- Minimum three (3) section aerial
- Turntable with pedestal mounted controls
- Single axle chassis: platform rated load capacity not flowing water: 750 lbs. plus equipment.
Dual axle chassis: platform rated load capacity not flowing water: 1,000 lbs. plus equipment.
- Platform rated load capacity while flowing 1,000 gallons per minute (GPM): 500 lbs. in addition to permanently affixed equipment
- Extend, retract, rotate and hydraulic or electric over hydraulic controls
- Hydraulic pressure gauge at turntable controls
- Illuminated Angle of Elevation Indicator
- Flowmeter on turntable control pedestal
- Fall protection provisions shall be provided
- Bidders to state type of stabilizers and overall stabilizers spread
- Lighted turntable area
- Minimum 1,000 gallons per minute (GPM) waterway system with remote control nozzle
- Controls in platform and at turntable control pedestal
- Minimum 4-inch rear waterway inlet with pressure gauge
- Minimum 4-inch waterway discharge with 4-inch valve
- Waterway relief valve and minimum 1.5-inch drain
- Stabilizer controls and stabilizer to aerial controls

Fire Pump & Plumbing

- Minimum 1,500 gallons per minute (GPM) pump.
- Pump shall be capable to achieve rated aerial flow without exceeding design performance.
- Air or electric operated pump shift
- Intake pressure relief valve
- Master drain valve
- Electric dry type or air primer
- 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 plumbing

Water Tank

- Minimum 300-gallon polypropylene booster tank

Body

- Bidders to state thicknesses, alloys and construction methods of all materials used in body construction
- Minimum of two (2) body compartments.
- Minimum of eight (8) total adjustable shelves. Compartments and hose bed to be configured per customer request.
- Ladder storage for minimum 115 ft. ground ladders fully enclosed, ladders to be included.
- Rear pike pole storage for minimum of six (6) pike poles fully enclosed
- Hose bed with hose restraints
- Rub rail along each side of body
- Running boards at each pump panel
- No less than four (4) self-contained breathing apparatus (SCBA) bottle storage compartments

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FSA Base Specifications

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Emergency Warning

- Electronic 100-watt siren/PA with minimum 100-watt speaker
- 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)

Warranty

- One (1) year manufacturer's warranty on all installed components, excluding normal wear and tear items
- Ten (10) year cab and body structural
- Ten (10) year paint pro-rated
- Ten (10) year plumbing
- Five (5) year corrosion perforation on cab and body
- Twenty (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 warranty

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FSA Base Specifications

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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), National Highway Traffic Safety Administration (NHTSA) standards, and United States Environmental Protection Agency (EPA) emission standards for gasoline and diesel-powered vehicles (where applicable). 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

- Approval drawings provided prior to construction commencement

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 with full length inner 110,000 psi C-channel liner
- 16-inch to 24-inch extended 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 5,000 cubic inch air reservoir capacity
- Air dryer, turn drain valves on reservoirs
- Power steering with tilt, telescopic wheel

Powertrain

- Minimum 350 horsepower emergency vehicle service rated turbocharged diesel engine
- Emergency vehicle service rated automatic transmission
- Secondary engine braking

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
- Air conditioning and heating
- Remote controlled mirrors from driver's position with separate flat and convex sections
- Dual air horns with dual in-cab controls

Body

- Minimum 14 ft. body length, outside body length, do not include rear step in 14 ft. body length calculation, non-walk-in type body
- Minimum of four (4) body compartments.
- Minimum of five (5) adjustable shelves and one (1) pull out tray. Compartments and shelves to be configured per customer request.
- Minimum 10-inch rear step for access for rear storage compartment(s) with handrails

Florida Sheriffs Association Cooperative Purchasing Program

FSA Base Specifications

FSA25-VEF19.0: Fire & Rescue Vehicles, Boats & Equipment

Emergency Warning

- 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)

Warranty

- One (1) year manufacturer's warranty on all installed components, excluding normal wear and tear item
- Ten (10) year cab and body structural
- Ten (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 warranty (if applicable)

Florida Sheriffs Association Cooperative Purchasing Program

FSA Base Specifications

FSA25-VEF19.0: Fire & Rescue Vehicles, Boats & Equipment

Rescue Apparatus - Medium

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), National Highway Traffic Safety Administration (NHTSA) standards, and United States Environmental Protection Agency (EPA) emission standards for gasoline and diesel-powered vehicles (where applicable). 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

- Approval drawings provided prior to construction commencement

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
- 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
- Power steering with tilt, telescopic wheel, if available

Powertrain

- Minimum 330 horsepower emergency vehicle service rated turbocharged diesel engine
- Secondary engine braking
- Emergency vehicle service rated automatic transmission

Cab

- Seating for minimum of two (2) passengers
- Air conditioning and heating
- Single tone cab paint finish
- Driver remote controlled mirrors with separate flat and convex sections
- Alternator to meet the requirements of amp draw report.
- Dual air horns with dual in-cab controls

Body

- Minimum 9 ft. body length outside length, do not include rear step in 9 ft. calculation of body length; non-walk-in type
- Minimum of four (4) body compartments.
- Minimum of ten (10) adjustable shelves. Compartments and shelves to be configured per customer request.

Emergency Warning

- Electronic 100-watt siren with 100-watt siren speaker, minimum

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FSA Base Specifications

FSA25-VEF19.0: Fire & Rescue Vehicles, Boats & Equipment

- 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 finish and body to be painted matching color
- Single tone cab paint finish

Warranty

- One (1) year manufacturer's warranty on all installed components, excluding normal wear and tear items
- OEM chassis manufacturer's standard warranty
- Ten (10) year paint pro-rated
- Five (5) year engine
- Five (5) year transmission
- Cab & Chassis standard manufacturer paint warranty
- Five (5) year corrosion perforation on body

Florida Sheriffs Association Cooperative Purchasing Program

FSA Base Specifications

FSA25-VEF19.0: 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), National Highway Traffic Safety Administration (NHTSA) standards, and United States Environmental Protection Agency (EPA) emission standards for gasoline and diesel powered vehicles (where applicable). 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

- Approval drawings provided prior to construction commencement

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 with full length inner 110,000 psi C-channel liner
- Tow hooks or eyes front and rear attached to the frame
- Air brake package
- Air dryer, turn drain valves on reservoirs
- Power steering with tilt, telescopic wheel

Powertrain

- Minimum 300 horsepower emergency vehicle service rated diesel engine
- Minimum EVS 3000 transmission or equivalent

Cab

- Seating for two (2)
- Air ride driver seat, all others fixed position
- Air conditioning and heating
- Remote controlled mirrors
- Dual air horns with dual in-cab controls

Body

- Minimum 15ft. body length, outside body length, do not include rear step in 15ft. body length calculation, walk-in type body
- Minimum of five (5) body compartments.
- Minimum of ten (10) adjustable shelves. Components and shelves to be configured per customer request.

Emergency Warning

- 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)

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Warranty

- One (1) year manufacturer's warranty on all installed components, excluding normal wear and tear items
- Ten (10) year cab and body structural
- Ten (10) year paint pro-rated on body
- Five (5) year corrosion perforation on cab and body
- 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 warranty (if applicable)

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Tractor-Drawn Aerial 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), National Highway Traffic Safety Administration (NHTSA) standards, and United States Environmental Protection Agency (EPA) emission standards for gasoline and diesel-powered vehicles (where applicable). Aerial manufacturers (i.e., companies that manufacture the entire aerial device) must maintain a Quality Control Program. 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

- Approval drawings provided prior to construction commencement

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 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
- Front and rear mud flaps
- S-cam air brakes or equivalent, as large as possible, with automatic slack adjusters
- Minimum 5,000 cubic inch air reservoir capacity
- Air dryer, turn drain valves on reservoirs

Powertrain

- Minimum 450 horsepower emergency vehicle service rated turbocharged diesel engine
- Secondary engine braking
- Emergency vehicle service rated automatic transmission

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
- Air conditioning and heating
- Remote controlled mirrors from driver's position with separate flat and convex sections
- Dual air horns with dual in-cab controls

Aerial Apparatus

- Mid-mounted configuration
- Four (4) section aerial with minimum elevation of 100 ft.
- Turntable with pedestal mounted controls
- Aerial rated load capacity not flowing water: 500 lbs. minimum in addition to equipment mounted at tip of ladder

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- Aerial rated load capacity while flowing 1,000 gallons per minute (GPM): 500 lbs. minimum in addition to equipment mounted at tip of ladder
- Extend/retract, rotate and hydraulic or electric over hydraulic controls
- Hydraulic pressure gauge at turntable controls
- Illuminated Angle of Elevation Indicator
- Flowmeter on turntable control pedestal
- Fall protection provisions shall be provided
- Bidders to state type of stabilizers and overall stabilizers spread
- Lighted turntable area
- Minimum 1,000 gallons per minute (GPM) waterway system with remote control nozzle
- Controls at fly section and at turntable control pedestal with movable manual pinned waterway
- Minimum 4-inch rear waterway inlet with pressure gauge
- Minimum 4-inch waterway discharge with 4-inch valve
- Waterway relief valve and minimum 1.5-inch drain
- Stabilizer controls and stabilizer to aerial controls

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.

Body

- Bidders to state thicknesses, alloys and construction methods of all materials used in body construction
- Minimum two (2) body compartments.
- Minimum ten (10) adjustable shelves and two (2) pull-out trays. Compartments and shelves to be configured per customer request.
- Ladder storage for minimum 115 ft. ground ladders, fully enclosed, ladders to be included
- Rear pike pole storage for minimum of six (6) pike poles, fully enclosed
- Rub rail along each side of body

Emergency Warning

- Electronic 100-watt siren/PA with minimum 100-watt speaker
- 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)

Warranty

- One (1) year manufacturer's warranty on all installed components, excluding normal wear and tear items
- Ten (10) year cab and body structural
- Ten (10) year paint pro-rated

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- Five (5) year corrosion perforation on cab and body
- Twenty (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 warranty, if applicable

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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), National Highway Traffic Safety Administration (NHTSA) standards, and United States Environmental Protection Agency (EPA) emission standards for gasoline and diesel-powered vehicles (where applicable). 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

- Approval drawings provided prior to construction commencement

Chassis

- Chassis must be current model available at time of build. Chassis model year must be disclosed at time of purchase.
- Heavy service suspension
- Power steering
- Tires – all terrain
- Alternator(s) meeting 12-volt system requirements
- Battery system to meet 12-volt system requirements
- Front tow hooks
- Rear tow hooks attached to frame

Power Train

- Diesel engine
- Automatic transmission
- Limited slip differential, if available as standard equipment auto locking hubs – shift on fly

Cab

- Seating for minimum of two (2)
- Single tone cab paint finish
- Air conditioning and heating
- Mirrors with separate flat and convex sections – extended trailer towing mirrors
- 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
- One (1) 1.5-inch discharge
- One (1) 1-inch discharge
- Electric rewind hose reel with 150 ft. of 1-inch red rubber booster hose

Water Tank

- 300-gallon skid type polypropylene booster tank

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Body

- Bidders to state thickness, alloys and construction methods of all materials used in body construction
- All welded body with bolt on modular lighted-compartments
- Minimum of two (2) body compartments. Compartments to be configured per customer request.

Emergency Warning

- Electronic 100-watt siren/PA with minimum 100-watt speaker
- 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)

Warranty

- One (1) year manufacturer's warranty on all installed components, 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
- Ten (10) year paint pro-rated
- Five (5) year corrosion perforation on body
- Five (5) year engine
- Five (5) year transmission

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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

- Three (3) year batteries
- Manufacturers standard warranty on tools

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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 not limited to sports stadiums, airports, seaports, etc. and outdoor areas such as parks, street festivals, race tracks, but not limited to and outdoor unimproved terrains such as national parks, woodlands, but not limited to where the units must 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 and 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

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- All lights to be LED

Warranty

- OEM standard warranty

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Enclosed Breathing Air Compressor - Vertical, Electric Motor

In all areas of this specification, bidders must comply with current National Fire Protection Association (NFPA) standards and national electric code (NEC) if applicable.

Documentation

- When requested, bidders to accurately provide cabinet dimensions, required clearances, power requirements, number of stages, charging rate (cfm), and sound level when operating.
- Two (2) copies of operation and service manuals shall be provided to the purchaser at the time of delivery

Training

- Initial training for compressor use shall be provided to purchaser by bidder

Compressor Requirements

- Vertical enclosed sound attenuating enclosure design
- Minimum 7.5hp electric motor
- Minimum 3 stage compressor
- Minimum charging rate of 10 cfm
- Shall have a 6000 PSI max pressure
- PCL based control panel
- Low oil and high temperature safety shutdowns
- Emergency stop push button
- Purification system capable of meeting NFPA standard at max charging rate.
- User accessible condensate drain.

Warranty

- Twenty-four (24) month warranty from defects in materials and workmanship

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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, beam, height, etc.), draft, fuel tank size(s) "Total Gallons" , 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)
- Auxiliary onboard 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 the vendor must "Type" the vessels pumping capability.
- Any other system(s) equipment specifications installed on the vessel i.e.; GPS, Side Scan Sonar, Forward Looking Infrared System, Radar, etc.
- 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 not limited to

Power Train

- Manufacturer's standard power train

Pump (if applicable)

- Fire pump make, model, and pumping capability, along with the plumbing to meet the work requirement of the purchaser

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United State Coast Guard (USCG) Equipment (as applicable)

- 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 for the personal floatation devices (PFD)
- All USCG required lighting for operation of a vessel during day and/or night operations
- 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 recommendations
- The wet system must be designed and capable of using sea water to extinguish fires and must be manufactured of materials 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 and the intended use of the vessel
- Must include tie down cleats and bollards

Emergency Warning for Fire Rescue, EMT, applications

- Vessel is to be equipped with the correct number of electronic siren(s) and siren speaker(s) "PA" as applicable for the intended type of work required. Applicable LED lights, bow lights, aft lights, port and starboard lights that will properly illuminate the vessels as intended by the purchaser.

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-fouling bottom paint to prevent unwanted growth of barnacles, algae, etc.

Warranty

- Two (2) year full warranty from bow to aft
- Three (3) year powertrain warranty
- OEM standard warranty on all other equipment if applicable after the manufacturer warranty has expired
- For battery electric vessels, three (3) year or 6,500 powered-hours to cover hull and components. Covers repair or replacement of battery packs whose performance degrades to the point that they are unable to hold more than 80% of their original charge capacity before 3,000 charging cycles.

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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 for its intended end use and needs. The bid price must include the outboard engine and all necessary parts (propeller) and materials for installation (harness, throttles, rigging); 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) operator and service manual

Warranty

- OEM standard three (3) year warranty

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Personal Watercraft (PWC)

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 powered for the austere work conditions that are encounter by Fire, Police, EMS, and First Responders.

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.

Documentation

- One (1) 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

United State Coast Guard (USCG) Equipment as Applicable

- 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

- Standard manufacturer warranty provided for the make, model, year of the item