



County of Spotsylvania
Procurement Division
8800 Courthouse Road (P.O. Box 215)
Spotsylvania, VA 22553
Ph. 540/507-7586 Fax 540/582-6304

PURCHASE ORDER

PURSUANT TO
VIRGINIA CODE §2.2-4343.1,
SPOTSYLVANIA COUNTY DOES NOT
DISCRIMINATE AGAINST FAITH-
BASED ORGANIZATIONS

P.O. NUMBER 19037

P.O. number must appear on all related correspondence, shipping papers, and invoices:

To: Matheny Fire & Emergency
14716 Industry Court
Woodbridge, VA 22191

Ship To: Spotsylvania County Joint Fleet
6921 N. Roxbury Mill Road
Spotsylvania, VA 22551

Attn: Rod Frazier

Attn: Craig Greenlaw – (540-582-5125 ext. 1845)

		SHIP VIA	F.O.B. POINT	TERMS	
October 10, 2018			Destination	Net 30 Days	
QTY	UNIT	DESCRIPTION		UNIT PRICE	TOTAL PRICE
1	EA	2019 E-One Cyclone II Engine – manufactured per SCDFREM specification (Q 90602) unit to be compliant with the 2016 NFPA 1901 Edition Contract documents consist of: 1. Spotsylvania County Purchase Order #19037 dated October 10, 2018 and Spotsylvania County Purchase Order General Terms and Conditions dated January 19, 2018; 2. Matheyn Fire & Emergency/E-One quote dated July 19, 2018 and E-One quotation number 90602 REV: 44 dated May 16, 2018; 3. National Joint Powers Alliance (NJPA) Contract #022818-EOI Form E, Contract Acceptance and Award dated April 16, 2018; 4. National Joint Powers Alliance (NJPA) Request for Proposal (RFP #022818) for the Procurement of Firefighting Apparatus, with Related Equipment, Accessories, and Supplies published January 11, 2018.		\$599,851.00	\$599,851.00
TOTAL					\$599,851.00

If there are any questions concerning this purchase order, please contact Elaine Guinn – Spotsylvania County Procurement Division. Ph. 540-507-7599;

1. Please send one copy of your invoice.
2. In accordance with the prices, terms, delivery method, and specifications, including warranties, pursuant to any IFB and bid documents, or referenced Terms & Conditions delineated above.
3. Delivery constitutes acceptance of all terms and conditions.
4. Please notify us immediately if you are unable to ship as specified.
5. Send all invoices to:
Spotsylvania County FREM
9119 Dean Ridings Lane
Spotsylvania, VA 22553
6. Pursuant to Virginia Code §2.2-4311.1, seller warrants that during the performance of this contract, it will not employ unauthorized alien workers, as defined by the Immigration Reform and Control Act of 1986.

FOR OFFICIAL USE ONLY

Requisitioning Department: FREM

Requisitioner: Steven Cooper, Deputy Chief

Mark B. Taylor
County Administrator

Ass't
County Attorney

This standard Purchase Order form has been previously APPROVED AS TO FORM by the Office of the Spotsylvania County Attorney for small purchases. Any deviations from the County's customary form must be reviewed and approved by the County Attorney.



SPOTSYLVANIA COUNTY PURCHASE ORDER GENERAL TERMS AND CONDITIONS

1. All prices unless otherwise specified are F.O.B. Destination with transportation charges prepaid.
2. If shipment is made by freight or express and charges added to invoice, the original bill of lading properly receipted shall accompany invoice. All charges must be prepaid.
3. Deliveries against this order must be free of excise, transportation, or state sales taxes. State sales and use tax certificate of exemption form will be issued upon request.
4. Purchase Order number shall be shown by Contractor on all related invoices, delivery memoranda, bills of lading, packages and/or correspondence.
5. Invoice terms are Net 30 days.
6. The CONTRACTOR providing services to the County under this Purchase Order Agreement represents and warrants to the County that it is:
 - A. Conforming to the provisions of the Civil Rights Act of 1964, as amended, as well as the Virginians With Disabilities Act, the Americans With Disabilities Act and Section 2.2-4311 of the Virginia Public Procurement Act, and where applicable, to the Virginia Fair Employment Contracting Act of 1975, as amended, and the Virginia Human Rights Act, as amended.
 - B. Not employing illegal alien workers or otherwise violating the provisions of the Immigration Reform and Control Act of 1986 and Virginia Code § 2.2-4311.1;
 - C. Complying with federal, state and local laws and regulations applicable to the performance of the goods and services procured, the work performed pursuant to the Agreement shall conform to all professional principles generally accepted as standards of the industry in the Commonwealth, the CONTRACTOR'S work performed shall be free of defects, and any new materials and equipment furnished under this Agreement shall be of good quality and in working condition; and
 - D. In full compliance with the Virginia Conflict of Interest Act.
7. CONTRACTOR'S performing work for the County shall maintain at a minimum, the following insurance coverage, if the work is performed by any type of corporation, partnership, or licensed business. An Automobile liability policy may be under a personal policy for a sole proprietor.

MINIMUM INSURANCE COVERAGES AND LIMITS REQUIRED:

 - A. Worker's Compensation – Statutory requirements and benefits
 - B. Employers Liability - \$100,000
 - C. Commercial General Liability - \$1,000,000 Combined Single Limit Bodily Injury and Property Damage Each Occurrence. These coverages are to include Products/Completed Operations, Personal & Advertising Injury, and Independent Contractor's Liability
 - D. Automobile Liability \$1,000,000.
 - E. Professional Liability, if required, under Professional Services.

The County, Board of Supervisors and employees, shall be named as additional insured on Auto and General liability Policies. The County reserves the right to require the Contractor to provide evidence of required insurance coverage.
8. During the performance of this Agreement, CONTRACTOR agrees that:
 - A. It will not discriminate against any employee or applicant for employment because of race, religion, color, sex, national origin, age, disability, or any other basis prohibited by state law relating to discrimination in employment, except where there is a bona fide occupational qualification reasonably necessary to the normal operation of the Contractor; that it will post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause; and that it will state, in all solicitations or advertisements for employees placed by or on behalf of the Contractor that such Contractor is an equal opportunity employer. Notices, advertisements and solicitations placed in accordance with federal law, rule or regulation shall be deemed sufficient to meet this requirement; and
 - B. It will include the provisions of the foregoing paragraph in every subcontract or purchase order of over \$10,000.00, so that the provisions will be binding upon each sub-CONTRACTOR or CONTRACTOR.

9. During the performance of this Agreement, the CONTRACTOR agrees to:
 - A. Provide a drug-free workplace for the CONTRACTOR'S employees; and comply with the Federal Drug Free Workplace Act.
 - B. Post in conspicuous places, available to employees and applicants for employment, a statement notifying employees that the unlawful manufacture, sale, distribution, dispensation, possession, or use of a controlled substance or marijuana is prohibited in the CONTRACTOR'S workplace and specifying the actions that will be taken against employees for violations of such prohibition;
 - C. State in all solicitations or advertisements for employees placed by or on behalf of the CONTRACTOR that the CONTRACTOR maintains a drug-free workplace; and
 - D. Include the provisions of the foregoing clauses in every subcontract or purchase order of over \$10,000, so that the provisions will be binding upon each SUBCONTRACTOR or CONTRACTOR.
 - E. For the purposes of this section, "drug-free workplace" means any site at which the performance of work is done in connection with this contract awarded to the CONTRACTOR, the employees of whom are prohibited from engaging in the unlawful manufacture, sale, distribution, dispensation, possession or use of any controlled substance or marijuana during the performance of the contract.
10. The parties agree that this Agreement is governed by and shall be interpreted in accordance with the laws of the Commonwealth of Virginia, and that proper venue, in the event of litigation concerning this matter, shall be in the Circuit Court of Spotsylvania County, Virginia. The parties agree that any litigation involving this Agreement shall be brought only in such court. In the event of any action brought by either party against the other to enforce any of the obligations hereunder or arising out of any dispute concerning the terms and conditions hereby created, each party shall pay their own attorney's fees, costs and expenses.
11. Pursuant to Section 2.2-4354 of the Code of Virginia, (1950, as amended), the CONTRACTOR covenants and agrees to:
 - A. Within seven (7) days after receipt of any amounts paid to the CONTRACTOR under the Agreement, (i) pay any subcontractor for its proportionate share of the total payment received from the COUNTY attributable to the work under the Contract performed by such subcontractor, or (ii) notify the COUNTY and the subcontractor, in writing, of its intention to withhold all or part of the subcontractor's payment and the reason therefore;
 - B. Provide its federal employer identification number or social security number, as applicable, before any payment is made to the CONTRACTOR under the Agreement;
 - C. Pay interest at the legal rate or such other rate as may be agreed to in writing by the subcontractor and the CONTRACTOR on all amounts owed by the CONTRACTOR that remain unpaid after seven (7) days following receipt by the CONTRACTOR of payment from the COUNTY for work performed by the subcontractor under the Agreement; and
 - D. Include in its contracts with any and all subcontractors the requirements of 1, 2, and 3 above.
12. CONTRACTOR shall indemnify, defend and hold harmless the COUNTY and its representatives from any and all claims, suits and actions for injury or damage sustained by any person or property from any act or omission by CONTRACTOR and/or its CONTRACTORS or employees, or anyone else for whom CONTRACTOR is or may be responsible. This section shall survive the termination of this Agreement.
13. Spotsylvania County reserves its rights of ownership to all material given to the Contractor by Spotsylvania County and to all background information, documents, and computer software and documentation developed by the Contractor in performing any Contract resulting from this procurement.
14. Spotsylvania County shall have the right to terminate at Spotsylvania County's convenience, with or without cause, any contract resulting from this Purchase Order by specifying the date of termination in a written notice. In this event, the Contractor shall be entitled to just and equitable compensation for any authorized satisfactory work done or any items/materials accepted by Spotsylvania County.
15. CONTRACTOR acknowledges that the Spotsylvania County Procurement Policy is applicable to this Agreement. The Spotsylvania County Procurement Policy governing this Agreement may be accessed at:
<http://www.spotsylvania.va.us/content/20925/20963/21966/20995/23291/default.aspx>



MATHENY MOTOR TRUCK CO.
Established 1922
14716 Industry Court
Woodbridge, VA 22191
(P) 877-378-2781
www.mathenyfire.com

July 19, 2018

Spotsylvania County Department of Fire Rescue and Emergency Management
Attn: Steven Cooper, Deputy Chief
9119 Dean Ridings Lane
PO Box 818
Spotsylvania VA 22553

RE: **PROPOSAL** - E-ONE Cyclone II Engine

Chief Cooper -

Thank you for the opportunity to provide Spotsylvania County Department of Fire Rescue and Emergency with a proposal for an E-ONE Cyclone II Engine. E-ONE appreciates your faith in and support of the E-ONE product line and we look forward to providing you with the finest emergency response vehicles as you protect and serve the citizens of Spotsylvania County.

Matheny Fire & Emergency and E-ONE are pleased to offer the following proposal for your consideration:

E-ONE Cyclone II Engine

\$599,851 each

- Unit to be manufactured per SCDFREM specification (Q 90602)
- Terms and conditions per National Joint Powers Association (NJPA) contract – fee included
 - Spotsylvania County – NJPA member # 7455
- Unit will be compliant with the 2016 NFPA 1901 Edition
- Delivery will be 300-330 days

E-ONE CII Engine - Proposal:

\$599,851 each

Thank you in advance for your review and consideration of this proposal. As always, should you have any additional questions or needs, please contact me at your convenience.

Best regards,

Rod Frazier (via email)

Rod Frazier
Regional Sales Manager
Matheny Fire & Emergency

Cc/ L Daniels – E-ONE Inc
T Allaband – MFE VP





Fire Apparatus Quotation for:
SPOTSYLVANIA COUNTY DEPT OF FIRE



Quotation Number: 90602 Rev: 44

Unit Description: PMPR-CYC2

Quote Description: Pumper, Cyclone II

Salesperson: LDANIELS

Salescode	Extended Description	Qty	
TESTING COMPLIANCE STANDARD			
1001-0065	The E-ONE supplied components of the vehicle shall meet the requirements of NFPA 1901, 2016 edition.	1	
3090-0003	OAH RESTRICTION. The unit has an overall height restriction and the height is not to be exceeded (unloaded condition).	1	10ft. 5in.
3090-0005	OAL RESTRICTION. The unit has an overall length restriction. The length is not to be exceeded.	1	31ft. 0in.
3090-0006	The hose bed is to have the capacity for the following hose. Hose load shall be listed from driver to officer.	1	Lay 1 - 400 ft. of 3.00 DJ Lay 2 - 1200 ft. of 4.00 DJ Lay 3 - 300 ft. of 1.75 DJ Lay 4 - 400 ft. of 1.75 DJ Lay 5 - 200 ft. of 1.75 DJ Estimated Weight - 1812 lbs.
3340-1137-12B	Equipment allowance on the apparatus shall be 2000 lbs. This allowance is in addition to the weight of the hoses and ground ladders listed in the shop order as applicable.	1	
BUMPERS			
1160-0014	20" Front Bumper Gravel Shield Extension.	1	
1160-0065	Heavy duty front bumper 10" high with full wrap around. Center of bumper to have a 5" deep notch for recessed Q2B. Bumper to be painted job color.	1	
1160-0138	3/16" Front Bumper Gravel Shield. Extend shield to flush with heavy duty bumper edge.	1	
1160-0149	LINE-X bumper package: Includes all visible diamond plate/smooth aluminum surfaces including gravel shield, exterior surface of trays and lids(flat or raised). If equipped, exterior of the fabricated booster reel housing, fabricated box for booster reel rollers and winch access door shall be included in this package.	1	
BUMPER TRAYS			
1150-0118	Bumper tray driver's side with slats 14 inches deep (approx 13 inches to slats).	1	
1150-0139-198	Nylon black strap with aluminum quick release buckle for front bumper hose tray.	1	

Salescode	Extended Description	Qty
BUMPER TRAYS		
	Strap to attach to front and rear walls of tray down low as applicable. Location: driver's side.	
1150-0163	Tray officer side bumper next to front intake/discharge. Half moon style for 25' of 5" rolled hose.	1
1150-0181-199	Nylon black strap with aluminum quick release buckle for front bumper hose tray. Strap to attach to side walls of tray down low as applicable. Location: officer's side.	1
FRAME ASSEMBLY		
1250-0011	Rear underbody support frame.	1
1250-0080	Frame assembly with 10.25 x 3.5 x .375 powder coated galvanized rails.	1
1250-0092	GEOMET coated frame assembly fasteners.	1
AXLE OPTIONS		
1025-0017	Mentor RS-25-160 single rear axle 27,000 lb. capacity.	1
1025-0147	Reyco Graning independent front suspension - 18,700 lb. Includes shocks and sight glass on hubs.	1
SUSPENSIONS		
1070-0001	Rear suspension springs rated equal to the capacity of the axle.	1
WHEEL OPTIONS		
1050-0001	Alcoa aluminum wheels for front axle (2).	1
1050-0003	Alcoa aluminum wheels for rear axle (4).	1
1050-0007	Front axle wheel trim kit. Includes stainless steel lug nut covers (chrome plated plastic if applicable) and center cap with E-ONE logo. Note: Center cap will have an inspection port IPO a logo if equipped with Stemco oil seals.	1
1050-0008	Rear axle (single) wheel trim kit. Includes stainless steel lug nut covers (chrome plated plastic if applicable) and center cap with E-ONE logo. E-ONE custom chassis w/steel wheels will have chrome plated plastic lug covers.	1
TIRE OPTIONS		
1060-0072	Two Goodyear 385 tires model G296 MSA for front axle.	1
1060-0117	RWC AirGuard LED tire pressure monitoring valve stem caps (6) for single rear axle applications.	1
1060-0158	Four Goodyear 12R rear tires with Endurance RSA highway tread.	1
BRAKE SYSTEMS		

Salescode	Extended Description	Qty
BRAKE SYSTEMS		
1100-0003	Mentor EX225H 17" disc brakes for rear axle, maximum capacity 27,000 lbs.	1
1100-0005	Brake system air 4X2/4X4.	1
1100-0006	Parking brake release mounted on the driver's side lower dash.	1
1100-0024	G4 Electronic Stability Control (4x2). Includes RSC and ATC. Not available on 4x4, commercial chassis or tiller.	1
1100-0054	Bendix SN7 17" disc brakes for front axle. Reyco Granning IFS only.	1
AIR SYSTEM OPTIONS		
1110-0003	Air dryer System Saver 1200.	1
1110-0005	Automatic moisture ejectors, heated.	1
1110-0007	Air lines braided.	1
1110-0011	Air intake restriction gauge.	1
1110-0027	Isolated air tank. Includes pressure protection valve.	1
1110-0034	Auxiliary air tank to be plumbed to the chassis air horns only.	1
1110-0041	Air horns Grover recessed in bumper (PR).	1
1110-0180-202	Inlet and outlet combined for air system using a female fitting as the connection. Location: driver side pump panel.	1
ENGINES & TRANSMISSIONS		
1200-0017	Push-button transmission shift selector.	1
1200-0020	TransSynd synthetic transmission fluid for EVS3000.	1
1200-0097	Electronic limiting of speed to 68 MPH maximum. Note: Max speed may be set at 65 MPH due to tire rating.	1
1200-0341	Eng/Trans Cummins L9 450HP/EVS3000 2017 EPA compliant engine.	1
SECONDARY BRAKING		
1125-0002	Jacobs engine compression brake.	1
1125-0023	Transmission to seek second gear when Jacobs engine brake or Telma retarder is engaged. N/A with Trans retarder.	1
EXHAUST OPTIONS		
1225-0060	Exhaust end with fresh air vent for Plymovent exhaust extraction system.	1
COOLING PACKAGE		
1800-0013	Cooling system for use with Cyclone II X, Typhoon X, and Quest chassis. For use with 2010 - 2017 EPA engines. Includes coolant recovery system.	1

Salescode	Extended Description	Qty
FUEL SYSTEMS		
1350-0005	Fuel system 65 gallons.	1
1350-0022	Fuel line hose rubber.	1
ALTERNATOR		
1700-0005	Alternator Leece Neville 320 amp. 320 amp SAE/272 amp NFPA.	1
BATTERIES		
1400-0032	Battery five group 31 1000 CCA (two left / three right). For use with below cab DEF tank only.	1
CHASSIS OPTIONS		
1680-0005	Thermatic fan clutch.	1
1680-0006	Drivelines 1710.	1
1680-0008	Tow eyes front painted below bumper/cab (PR).	1
1680-0011	Tow eyes rear below body, painted.	1
1680-0250-MS8	Diesel Exhaust Fluid (DEF) 5 gallon tank for 2013 / 2016 EPA engines. Location: left side below rear of cab.	1
1680-0284	Radiator mounted power steering cooler.	1
CAB MODEL		
1520-0010	Cyclone II X long cab with 67.5" CA	1
CAB ROOF TYPE		
1615-0010	Cab roof to be "flat" (non-vista).	1
CAB BADGE PACKAGE		
1610-0000	Cab and body to have applicable E-ONE logos.	1
CAB DOOR OPTIONS		
1550-0003	Rear crew cab doors in the medium position.	1
1550-0013	Driver and Officer door windows. Includes electric roll-down actuation. Each door to have individual control at door position and the driver door is to have master control for all power window locations.	1
1550-0014	Rear crew cab door windows. Includes electric roll-down actuation. Each door to have individual control. Not available with paddle style door latching.	1
1550-0017	Cab door panels stainless steel.	1
1550-0025	All cab doors shall have "L" style exterior latches.	1

Salescode	Extended Description	Qty	
CAB DOOR OPTIONS			
1550-0038-659	(4) LED cab step area lighting. Locate each light on each cab door in the inboard position. Lights to be switched with door ajar.	1	
1550-0042-657	Door mounted amber LED flashing lights. Locate lights on each cab door in the outboard position. Lights to be switched with door ajar.	1	
1550-0069-000-J7	Reflective Red/Fluorescent Yellow Green 3M Diamond Grade striping positioned in the "A" formation located on the cab door panels.	1	
1550-0077	Interior cab door locks - manual. Will have manual actuation from each respective door. Includes barrel style key lock on each exterior cab door.	1	
1550-0084	All cab exterior access doors to have 1250 keyed locks.	1	
1550-0100	Polished stainless steel protective trim on rear edge of cab door openings. E-ONE custom chassis only.	1	
1550-0101	Polished stainless steel scuff plates for exterior cab door handles (set). Not available with paddle latches.	1	
1550-0251	Driver and officer cab door windows - full glass style. For use with Typhoon and Cyclo cabs. Requires "L" handles and aluminum or S/S door panels.	1	
CAB STEP OPTIONS			
1640-0045-158	Step below cab door. Open back style with angled corners. Located driver's front door. Steps under front cab doors shall not interfere with approach angle.	1	
1640-0045-159	Step below cab door. Open back style with angled corners. Located officer's front door. Steps under front cab doors shall not interfere with approach angle.	1	
1640-0045-160	Step below cab door. Open back style with angled corners. Located driver side rear door. Steps under front cab doors shall not interfere with approach angle.	1	
1640-0045-161	Step below cab door. Open back style with angled corners. Located officer side rear door. Steps under front cab doors shall not interfere with approach angle.	1	
MIRRORS			
1670-0001-274	Ramco 6001FFR mirrors. Remote controlled with top CAS/50 convex. Location: mounted on front corners of cab.	1	
1670-0013	Driver and officer main flat glass cab mirrors to be heated.	1	
1670-0059	Retrac Mirror stainless steel 10" 3-arm convex above officer side cab brow, 3 piece adjustable telescoping arm. Head #604953, Arm assy #604671	1	
MISC EXTERIOR CAB OPTIONS			
1550-0020	Windows cab side fixed driver's side.	1	
1550-0033	Windows cab side fixed officer's side.	1	
1675-0022	Pair of 18" handrails located just behind driver and officer front door one each side.	1	

Salescode	Extended Description	Qty
MISC EXTERIOR CAB OPTIONS		
1675-0023	Pair of 18" handrails located just behind driver and officer rear door (ALS doors if equipped) one each side.	1
1675-0030	Mud flaps, front, black with E-ONE logo.	1
1675-0048	Rear cab wall to be smooth 3/16" aluminum plate with a diamond plate overlay.	1
1675-0201	Large radius cab wheel well. Includes bolt-on adjustable wheel well trim.	1
1675-0202	Mounting plate for battery charger receptacle, indicator, air inlet, etc (if applicable). Plate to be removable brushed stainless steel.	1
1675-0254	Rear cab and vista glass (if so equipped) to have dark tint IPOS. Glass to be smoked glass with 20% light transmittance (+/- 10%). Includes all glass rearward of front cab doors.	1
HVAC		
1515-0017	Air conditioning for the Typhoon X, CII X and Quest with Cummins ISC/ISL engine and radiator mounted condenser.	1
1685-0057	Heaters cab rear with covers (PR), and front heater with heat to the feet for the driver and officer.	1
SEATS		
1510-0004	Seats, Bostrom brand.	1
1510-0009	Seat color black.	1
1510-0037	Seat cover material Durawear.	1
1510-0097	Rear facing seat driver side Bostrom with SCBA back and integral seat belt.	1
1510-0098	Rear facing seat officer side Bostrom with SCBA back and integral seat belt.	1
1510-0117-147	Bostrom SecureAll mechanical air pack bottle bracket (EA). Location: officer's seat.	1
1510-0117-148	Bostrom SecureAll mechanical air pack bottle bracket (EA). Location: rear facing driver's side.	1
1510-0117-215	Bostrom SecureAll mechanical air pack bottle bracket (EA). Location: rear facing officer's side.	1
1510-0123-132	Fold down seat with Bostrom SCBA back located officer's side outboard.	1
1510-0124	Officer seat fixed Bostrom with SCBA back and integral seat belt.	1
1510-0131-153	Bostrom SecureAll mechanical air pack bottle bracket (EA) for bench / fold-down seat. Location: outboard officer's side rear wall.	1
1510-0211	Driver seat to be Bostrom air ride with integral seat belt.	1
1685-0032	Seating capacity tag of five occupants.	1

Salescode	Extended Description	Qty	
MEDICAL CABINETS			
279222	Cabinet medical on rear wall of cab approx. 54Hx38Wx28D. Lower section to include 2 adjustable shelves and a cargo net cover. Upper section to be approx. 12" high and include a drop down door with push button latches.	1	
MAP BOXES			
1535-0056	All map boxes in the cab to be painted Zolotone black.	1	
1540-0037	Map box suspended with drop-down doors, 15" H x 37.5" W x 14" D with (4) slots each side.	1	
MISC INTERIOR CAB OPTIONS			
1685-0001	Cab interior black. Does not include seat color.	1	
1685-0005	Lexan sun visors, driver and officer's side overhead.	1	
1685-0084	3/16" Aluminum plate on top engine access door. To have swirl finish and be spaced up approx 1/2".	1	
1685-0112	Integrated Roll Sensor (IRS) for RollTek air bag system.	1	
1685-0113	Integrated roll sensor slave module for RollTek air bag system.	1	
1685-0114	Integrated Head Curtain (IHC) for RollTek air bag system.	5	
1685-0115	Integrated Belt Pretensioner (IBP) for RollTek air bag system.	5	
1685-0187	Severe duty engine cover, molded polyurethane.	1	
1685-0285	Cup holder / tray for engine cover painted to match cab interior. Approx 14" wide x 10" long with tapered front corners and cup holders at each rear corner. For use in Typhoon and CII with severe duty engine cover.	1	
1685-0291	4Front air bag system with steering wheel bag, driver knee bag and officer knee bag. Requires RollTek option.	1	
1685-0369	Severe duty dash package with low profile officer side dash. Includes smooth plate alum center and officer side dash and lower kick panels; all painted to match cab interior.	1	
1685-0422	Severe duty overhead console. Includes front full width overhead, air conditioning plenum and rear facing blower. Overhead to match cab interior.	1	
1685-0532	Stepped profile rear engine cover.	1	
1685-0604-06D	Medical glove box. Includes slotted top for dispensing gloves without opening hinged lid. Box to be same color as interior of cab. Secure lid in closed position with small butterfly latch. Location: TBD	3	
279224	Storage at lower rear engine cover w/ cargo net top. Approx. 34"W x 7.5"H from bottom of floor x 18"D.	1	
CAB ELECTRICAL OPTIONS			

Salescode	Extended Description	Qty	
CAB ELECTRICAL OPTIONS			
1750-0012	Swivel reading lamps (PR) overhead between driver and officer. Lights to be individually switched.	1	
1750-0021	Battery charger Kussmaul model 1200, 40 amp.	1	
1750-0024-179-02	Auto-Eject receptacle inlet 20 amp located outside driver's door next to handrail with a Red cover.	1	
1750-0046-195	Cab Headlights. Position: lower.	1	
1750-0071-585	Mount customer supplied antenna on cab roof. Location: driver side forward with coaxial cable terminating at the center of the dash board.	1	
1750-0071-586	Mount customer supplied antenna on cab roof. Location: driver side rearward with coaxial cable terminating at the center of the dash board.	1	
1750-0071-587	Mount customer supplied antenna on cab roof. Location: officer side forward with coaxial cable terminating at the center of the dash board.	1	
1750-0071-588	Mount customer supplied antenna on cab roof. Location: officer side rearward with coaxial cable terminating at the center of the dash board.	1	
1750-0072-545	12 VDC (or 24VDC) electrical outlet wired battery hot. Location: In cab driver side on 3 x 3 post rear facing just above engine cover (or seat riser if in a Hush).	1	
1750-0072-546	12 VDC (or 24VDC) electrical outlet wired battery hot. Location: In cab officer side on 3 x 3 post rear facing just above engine cover (or seat riser if in a Hush).	1	
1750-0072-592	12 VDC (or 24VDC) electrical outlet wired battery hot. Location: driver side dash.	1	
1750-0072-593	12 VDC (or 24VDC) electrical outlet wired battery hot. Location: officer side dash.	1	
1750-0075	English dominant main cab gauge cluster.	1	
1750-0149	Control push-button switch on officer's dash for Q2B siren brake.	1	
1750-0161	Air compressor, Kussmaul model 091-9B-1, 120V.	1	
1750-0187	Auto drain, Kussmaul model 091-9-089 120V. For use with air compressor 091-9B-1 only.	1	
1750-0198-A31	Battery charger to be located behind driver's seat.	1	
1750-0199-762	Air compressor to be located behind officer's seat.	1	
1750-0215-174	Turn signal Whelen M6 LED arrow amber pair located above headlight bezel.	1	
1750-0283	1W Speaker LED cab headlights.	1	
1750-0368	Dome Lts Red/White 4" LED (6). Lights to be located two front and four rear. White light wired through door and light assembly mounted rocker switch. Red light through light assembly mounted rocker switch.	1	
1750-0429-545	Dual USB charging ports in the cab wired battery hot. Location: In cab driver side on 3 x 3 post rear facing just above engine cover (or seat riser if in a Hush).	1	
1750-0429-546	Dual USB charging ports in the cab wired battery hot. Location: In cab officer	1	

Salescode	Extended Description	Qty
CAB ELECTRICAL OPTIONS		
1750-0429-592	side on 3 x 3 post rear facing just above engine cover (or seat riser if in a Hush).	
1750-0429-593	Dual USB charging ports in the cab wired battery hot. Location: driver side dash.	1
1750-0449	Dual USB charging ports in the cab wired battery hot. Location: officer side dash.	1
1750-0461	Momentary DPF regeneration override switch.	1
	4Front steering wheel shall not have switch pods.	1
BODY COMPT LEFT SIDE		
3100-0688	Driver side body with full height 24" wide forward and 48" wide rearward compartmentation. Includes (1) 56" wide compartment over the wheel well.	1
BODY COMPT RIGHT SIDE		
3120-0915	Officer half side body with 24" wide forward and 48" wide rearward compartmentation. Includes adjustable ladder tracks.	1
BODY COMPT REAR		
3110-0042	Single low rear compartment. For use with low hosebed. Includes smooth plate panels.	1
3110-0044	Bolt-on diamond plate 10" tailboard (full width of body). Includes handrails- (2) mounted vertical on trailing edge of body and horizontal mounted handrail(s) below hosebed.	1
DOORS		
3300-0011-004	Door single horizontal hinged lift-up box pan configuration painted. Location(s): L2	1
3300-0017-027	Door roll up short (up to 45") with satin finish ROM. Location(s): B1.	1
3300-0220-003	Reverse hinge single compartment door. Includes vertical mounted drip rail along forward area of compartment opening (in addition to the horizontal drip rail above the door opening). Location(s): L1.	1
3300-0289-015	Door double vertical hinged w/rotary latches - painted . Location(s): R1 Includes latch handle extension installed on secondary door's interior latch with "PULL" tags using .125 plate.	1
3300-0289-016	Door double vertical hinged w/rotary latches - painted . Location(s): R2 Includes latch handle extension installed on secondary door's interior latch with "PULL" tags using .125 plate.	1
3300-0292-003	Door double 3-point vertical hinged w/rotary latches - painted. Location(s): L1. Includes latch handle extension installed on secondary door's interior latch with "PULL" tags using .125 plate.	1

Salescode	Extended Description	Qty	
DOORS			
3300-0292-005	Door double 3-point vertical hinged w/rotary latches - painted. Location(s): L3. Includes latch handle extension installed on secondary door's interior latch with "PULL" tags using .125 plate.	1	
SHELVES			
3370-0246	Adjustable shelf for non-transverse compartments. Location:	9	To be determined at pre-construction conference
3370-0247	Tracks for adjustable shelf and/or adjustable tray in a compartment. Location:	9	L1 upper and lower; L2; L3 upper and lower; B1; R1 R2
COMPARTMENT DIVIDERS			
3390-0557	Partition, bolt-in vertical partition wall. Location:	2	L3 and R2 to separate rear side compartments from B1 compartment
TRAYS / TOOLBOARDS			
3380-0049-135	Running board suction tray (floating style). Includes tapered 3" front corner and removable slats in bottom of tray. Location(s): driver side running board.	1	
3380-0049-136	Running board suction tray (floating style). Includes tapered 3" front corner and removable slats in bottom of tray. Location(s): officer side running board.	1	
3380-0498	Tray, floor mounted roll-out with gas spring. 500 lbs. capacity. Location:	2	R1 ; R2
COVERS			
3305-0008-000-13	Vinyl Black crosslay cover with attached side flaps.	1	
3305-0034-000-13	Vinyl Black hose bed cover without rear flap(s). Requires rear cover option.	1	
3305-0064-135	Nylon black strap with aluminum quick-release buckle for hose tray. Strap to attach to side walls of tray down low as applicable. Location: driver side running board.	1	
3305-0064-136	Nylon black strap with aluminum quick-release buckle for hose tray. Strap to attach to side walls of tray down low as applicable. Location: officer side running board.	1	
3305-0141	Diamond plate hosebed deflector located at front of hosebed area with angled front edge. To be hinged along forward edge with "T" style hold-downs.	1	
3305-0442	Nylon black cargo net at rear of diamond plate or vinyl hose bed cover. Attached with aluminum quick release buckles, top and bottom on both sides to allow complete removal of the cargo net cover.	1	
PUMP MODULE			
3130-0167	Pump module to be 76" wide (side to side). Includes upper, lower, crosswalk, speedlay and tranverse module(s) if applicable.	1	

Salescode	Extended Description	Qty	
PUMP MODULE			
3130-0523	Side mount pump module. Extruded aluminum with runningboards.	1	
3130-0533	Pump panel opening is 45" wide. Pumper / tanker only.	1	
3130-0540	Pump module height is 80". Pumper / tanker only.	1	
PUMP PANELS			
3134-0019	The driver and officer side pump panels are to be painted Zolotone black.	1	
3134-0134	Officer side upper pump access panel to be horizontally hinged door painted Zolotone to match lower panels. Includes (2) push button latches and (2) hold open devices.	1	
MISC PUMP PANEL OPTIONS			
4460-0003	Pump panel tags color coded per NFPA compliance.	1	
4460-0009	Pump panel tags, special color. (Must specify.)	1	To be determined at pre-construction conference
4460-0010	Pump panel tags - Special label. (Must specify.)	1	To be determined at pre-construction conference
PUMP MODULE OPTIONS			
3136-0000-202	Air horn switch at pump panel. Switch to be labeled "Evacuation Alert". Location: driver side pump panel.	1	
3136-0011	P-Rubber in flex joint(s) between pump module and/or body modules.	1	
3136-0058	E-ONE logo mounted one each side on pump module/preconnect panels. Logos to be sized as applicable to available space on panels.	1	
3136-0138	Pump module storage pan.	1	
3136-0142	Crosslay triple 4.25/4.25/5" wide single stack to hold up to 200' of 2.0" DJ (each) in front lays and 150' to 200' of 2.5" DJ hose in rear lay.	1	
WATER TANK			
4010-0099	Fill tower(s) to be located offset to officer side of water tank.	1	
4010-0184	780 Gallon "L" shape Water Tank. UPF Poly III color fill towers. Includes lowered rear section for lower hose bed height. Note: Any foam cell(s) optioned will reduce the overall water capacity.	1	
TANK PLUMBING			
4450-0010	2" tank fill Akron manual valve.	1	
4450-0119	3" tank to pump Akron manual valve w/4" tank connection.	1	
FOAM TANK			

Salescode	Extended Description	Qty
FOAM TANK		
4100-0033-590-16	30 gallon integral foam tank for Class A foam. UPF Poly III Green fill tower. Foam tank capacity will reduce the water tank capacity.	1
LADDER STORAGE / RACKS		
3365-0031	Hard Suction Storage Rack. Officer side in adjustable track above ladders (if applicable). Includes spring hold downs and scuff plates.	2
3365-0049	Brand of ladders capable of being carried on unit to be Alco-Lite.	1
3365-0087-C57	The length of ladders capable of being stored shall be the following: 24' 2-section and 14' roof ladder.	1
3365-0929	Storage box with (2) pike poles and (1) 10' attic ladder. Tucked behind ground ladders on the adjustable ladder tracks.	1
HANDRAILS / STEPS		
3330-0206	Step rear 10" intermediate embossed treadplate. Locate below hosebed, includes three (3) hand hold cut-outs on top of the step in place of the hand rail.	1
3330-0277	Innovative Controls dual lighted LED folding steps rear NFPA. Includes folding steps on driver side rear of the body. (staggered stepped as applicable with tailboard depth) for NFPA hosebed access and handrail mounted on driver side upper hosebed side (as applicable).	1
3330-0279-062	Innovative Controls dual lighted LED folding step. Location: driver side front compartment face. Each location requires a minimum of (1) handrail per NFPA.	4
3330-0297	Intermediate pump panel step driver side above operator's panel. Includes step lighting (as applicable). Step light to be switched thru work light in cab.	1
MISC BODY OPTIONS		
3340-0004	Hosebed above the booster tank. Includes forward hosebed and tower(s) cover plate work (as applicable). Hosebed adjustable divider extrusion in the forward area and rearward area of the hose bed to run full width of the hosebed (as is practical with other hosebed mounted equipment).	1
3340-0015	Diamond plate single axle wheel well. Includes bolt-on composite wheel well liners and aluminum trim fenderettes.	1
3340-0035	Divider Long. To run full length of hose bed (front to rear).	4
3340-0041-267	Removable number plate with mounting brackets. Locate rear of body. Plate to be painted job color. Lettering and/or graphics not included.	1
3340-0058	Recessed fuel fill driver side wheel well.	1
3340-0074	Body mainframe and hosebed side assemblies for a 85" high body.	1
3340-0078	Body compartment Interiors and compartment mounted components (shelves, trays, toolboards,etc.) to have Zolatone gray finish. To include pan of hinged	1

Salescode	Extended Description	Qty	
MISC BODY OPTIONS			
	doors, and tool compartments (as applicable). Does not include floors if they are dia plt.		
3340-0079	Locate Tank Fill Tower(s) in the hose bed storage pan as applicable.	1	
3340-0093	Mud flaps, rear, black with E-ONE logo.	1	
3340-0110	The rear of each hose bed divider to have a hand hold cut-out(s).	1	
3340-0145	Rub rail for the body and pump area module(s).	1	
3340-0147	Louver Guards. All lower body compartment louvers to have protective guard provided on exterior of compartments. Guards to prevent road spray from entering compartments.	1	
3340-0191	Divider Support to run full width of hosebed (side to side) at the front of the hosebed and towards the rear of the hosebed at top of the divider(s). Attach to each hosebed divider to provide additional support.	1	
3340-0681	Body mainframe layout line to be 24". Includes body and all applicable modules.	1	
3340-0699	Bolt-on cover plate over upper section of water tank to be embossed diamond plate.	1	
3340-0891	Louvered vent filters. All body compartment louvered vents to have dust filters provided. Filters to prevent road debris from entering compartments.	1	
3340-1626	Storage retaining box. Locate (1) lower officer side front compartment face. Includes upper PAC 1004 bracket at top. See detailed box dimensions.	1	
SCBA BOTTLE STORAGE			
3320-0100	Strap, loop style to retain SCBA bottle(s). Locate one per bottle in each exterior body storage compartment.	1	
3320-0182-497	E-ONE designed (1) SCBA bottle storage driver side rear wheel well offset rearward with hinged door and push button latch. Door material to match wheel well material. Holds standard size SCBA bottle, 20lbs ABC Extinguisher (10.25"x7"x24") or 2.5 gal Water Extinguisher (9"x7"x24.5"). Door shall cover the recessed fuel fill if located in the wheel well adjacent to the SCBA storage.	1	
3320-0184-498	E-ONE designed (3) SCBA bottle storage officer side rear wheel well offset forward with hinged door and push button latch. Door material to match wheel well material. Holds standard size SCBA bottles. Upper storage troughs hold standard size 20lbs ABC Extinguisher (10.25"x7"x24") or 2.5 gal Water Extinguisher (9"x7"x24.5") in each trough.	1	
3320-0188-495	E-ONE designed Wheel Chock storage compartment driver side rear wheel well offset forward with hinged door and push button latch and wired to "Door Open" indicator inside cab. Door material to match wheel well material. Storage area shall hold (2) Zico Model SAC-44-E or comparable Wheel Chocks (not included).	1	

Salescode	Extended Description	Qty
SCBA BOTTLE STORAGE		
3320-0188-500	E-ONE designed Wheel Chock storage compartment officer side rear wheel well offset rearward with hinged door and push button latch and wired to "Door Open" indicator inside cab. Door material to match wheel well material. Storage area shall hold (2) Zico Model SAC-44-E or comparable Wheel Chocks (not included).	1
PUMPS		
4005-0031	Rating 1500 GPM.	1
4005-0201	Waterous CSU 1500-2250 GPM single stage pump. Requires primer option.	1
PUMP CERTIFICATION		
4475-0000	Pump certification 750-2250 GPM	1
PUMP OPTIONS		
4015-0039	Pump seal mechanical for Waterous pump.	1
4015-0042	Waterous Overheat Protection Manager.	1
4015-0044	Anodes for Waterous pump - (Pair) (1) discharge side and (1) intake side.	1
4015-0053-198	Steamers to be Flush + 1". Location: driver's side.	1
4015-0053-199	Steamers to be Flush + 1". Location: officer's side.	1
4015-0072-202	6" Intake Valve Elkhart Electric UBEC1 Control with Relief. Location: driver side pump panel	1
4015-0072-203	6" Intake Valve Elkhart Electric UBEC1 Control with Relief. Location: officer side pump panel	1
4015-0098	Manual operated master pump drain. The master drain shall be clearly marked and placed in accessible location on pump panel.	1
4015-0130-340	Additional Trident Primer Valve, Located: 5 in. front intake. Requires aux air tank if connected to front or rear intake.	1
4015-0210	Pump cooler with Innovative Control 1/4 turn valve with "T" handle and label.	1
4015-0242	Trident primer W/3 barrel push button control. For use with 1250 GPM and larger pumps. Requires 15.6 CFM or larger engine air compressor.	1
INTAKES		
203597	4" Right Rear Intake Elkhart Electric Valve w/Intake Relief Valve	1
4440-0005	2.5" Left Intake Akron Manual Valve.	1
4440-0006	2.5" Right Intake Akron manual valve.	1
4440-0062	5" Front Intake w/5" Elkhart Electric Actuated Valve and Relief.	1

Salescode	Extended Description	Qty
INTAKE OPTIONS		
4445-0005	Front intake swivel 6" polished chrome.	1
4445-0008	Intake Relief Valve - Elkhart.	1
4445-0025	Intake Adapter 5" FNPT x 5" MNST for Rear Intake.	1
DISCHARGES AND PRECONNECTS		
4415-0012-654	1.5" Crosslay with Akron manual valve. Location: crosslay 1 & 2.	2
4415-0014-581	2.5" Left Pump Panel Discharge Akron Manual Valve. Location: left side discharge 1.	1
4415-0016-584	2.5" Right Pump Panel Discharge Akron Manual Valve. Location: right side discharge 2.	1
4415-0022-350	2.5" Left Rear Discharge Akron Manual Valve. Location: left rear discharge.	1
4415-0022-678	2.5" Left Rear Discharge Akron Manual Valve. Location: left rear discharge 2 (inboard or below).	1
4415-0041	3" Deck Gun Discharge, Akron manual valve. (outlet shall terminate with MNPT threads unless extend gun is install)	1
4415-0058-655	2.5" Crosslay Akron Manual Valve. Location: crosslay 3.	1
4415-0178-530	Polished Stainless Steel Swivel Located on Top of Bumper driver's side outboard for Front Bumper Discharge.	1
4415-0194	2.5" Front bumper discharge Akron manual valve.	1
4415-0421-583	4" Pump Panel Discharge Akron Valve Handwheel Control. (Waterous pumps noted location to be forward lower port.) Location: right side discharge 1.	1
4417-0106-L65	Deck gun piping to be positioned centered in deck gun channel.	1
DISCHARGE OPTIONS		
4417-0175	Innovative Controls push/pull valve controls with locking T handles.	1
4417-0176	Innovative Controls 3/4" bleeder/drain valve include lift lever with ergonomic grip.	10
4417-0185	Innovative Controls discharge and intake bezels with integral color code and verbiage for side mount pump panel.	1
4417-0246	Dealer installed monitor, make and model as specified.	1
PRESSURE GOVERNORS		
4465-0017	FRC PumpBoss pressure governor PBA400 series. Includes engine monitor gauges.	1
GAUGES		
4435-0246	2.5" Innovative Controls stainless steel case pressure gauge (0-400) with color	10

Salescode	Extended Description	Qty
GAUGES		
4435-0247	code bezel. 4" Innovative Controls stainless steel case master pressure gauges with bezel. Intake 30-0-400, and discharge 0-400.	1
4435-0285	Fire Research TankVision Pro model WL300-A00 water tank level gauge.	1
4435-0286	Fire Research TankVision Pro model WL360-A00 Class A foam tank level gauge.	1
FOAM SYSTEMS		
4430-0020	2002 Hypro/FoamPro foam system.	1
4430-0079	The foam system performance shall be tested and certified in compliance with the applicable NFPA 1901 requirements.	1
FOAM SYSTEM OPTIONS		
4432-0053-351	Foam system plumbed to right rear discharge.	1
4432-0053-556	Foam system plumbed to 1.5 first crosslay.	1
4432-0053-557	Foam system plumbed to 1.5 second crosslay.	1
4432-0053-560	Foam system plumbed to first 2.5 crosslay.	1
4432-0053-565	Foam system plumbed to driver's side front jump line.	1
4432-0061-282	FoamPro foam system refill. Includes clear hose wand (ship loose). Controller and connection port located driver's side pump panel.	1
ELECTRICAL SYSTEMS		
5010-0024	Modem for use with the E-ONE multiplex electrical system.	1
5010-0036	V-MUX Electrical system for pumper / tanker / rescue.	1
5010-0049	Vehicle data recorder - 2009 / 2016 NFPA compliant. Includes occupant detection shown in multiplex display. E-ONE chassis only.	1
5010-0051	HVAC Controlled through multiplex display(s).	1
5010-0052-649	Vista IV touch screen display for V-MUX electrical system. Location: driver's side engine cover.	1
5010-0094	Nanoprotech corrosion inhibiting spray coating to be applied on all exposed electrical connections.	1
LIGHT BARS		
5300-0495	GTT 795H Opticom centered in forward facing Whelen Freedom IV light bar.	1
5300-0505	Whelen MK8H 5" high mount for front light bar (PR).	1
5300-0506-000-4T	Front light bar LED color: Red with clear lenses (If applicable, includes side facing when colors are the same.)	1

Salescode	Extended Description	Qty	
LIGHT BARS			
5300-0508-036	Whelen Mini-Freedom IV side facing light bars (PR) 21.5" with 4 LED modules. Location: centered above rear cab doors.	1	
5300-0519	Whelen MK8H 5" high mount for mini side facing light bars (4).	1	
5300-0554	Light bar Whelen Freedom IV Model F4X1 81" with 16 LED modules. Location: Centered on the front cab roof.	1	
WARNING LIGHT PACKAGES			
5550-0225-535	Whelen M6 Super LED lower level warning light package. Includes (8) red M6RC LED light heads with clear lens and (2) red M2RC LED light heads with clear lens. Locate side facing lights: at forward most position, centered in rear wheel well, and side facing at rear of body in rubrail if equipped.	1	
WARNING LIGHTS			
5600-0105-170	Hazard (door ajar) light 2" LED. Location: center overhead.	1	
5600-0107	Warning light Roto-Ray LED with red lenses. Locate on front of cab centered below windshield.	1	
5600-0286-3C8	Warning light Whelen M6RC series Super LED (PR) red with clear lens. Location: (1) each side of cab, rearward of rearward doors, same height as warning light(s) over front wheel well.	1	
5600-0286-463	Warning light Whelen M6RC series Super LED (PR) red with clear lens. Location: (1) each side in front quad inboard of NFPA warning light.	1	
5600-0286-464	Warning light Whelen M6RC series Super LED (PR) red with clear lens. Location: (1) each side of cab down low just ahead of rear doors.	1	
5600-0286-467	Warning light Whelen M6RC series Super LED (PR) red with clear lens. Location: (1) each side above tail lights.	1	
5600-0417	Enclose bottom of aerial style bracket for no exposed wiring.	1	
5600-0421-479-06	Whelen beacon with Rota-Beam LED upper beacon and M7 series Super LED (PR) model B63M7 with red domes and Red LEDs. Location: rear upper body on aerial style brackets.	1	
5600-0671-469-4T	Warning light Whelen ION-T Series model TLI Super LED (PR). Color: Red with clear lenses. Location: (1) each side centered below forward compartments in rubrail if equipped. (Split light head(s) containing "white" light(s) are for additional or non-NFPA warning lights only - NOT for use in a NFPA compliant package.) Note: ION-T Series light only available with clear lenses.	1	
5600-0671-471-4T	Warning light Whelen ION-T Series model TLI Super LED (PR). Color: Red with clear lenses. Location: (1) each side just behind rear wheels in rubrail if equipped. (Split light head(s) containing "white" light(s) are for additional or non-NFPA warning lights only - NOT for use in a NFPA compliant package.) Note:	1	

Salescode	Extended Description	Qty
WARNING LIGHTS		
5600-0671-742-4T	ION-T Series light only available with clear lenses. Warning light Whelen ION-T Series model TLI Super LED (PR). Color: Red with clear lenses. Location: (1) each side in pump module rubrail if equipped. (Split light head(s) containing "white" light(s) are for additional or non-NFPA warning lights only - NOT for use in a NFPA compliant package.) Note: ION-T Series light only available with clear lenses.	1
SIRENS		
5500-0010-210	Federal Q2B siren - flush mounted in bumper. Location: center front bumper.	1
5500-0015	Whelen model 295SLSA1 siren with microphone (replaced 295HFSAL).	1
5500-0024-170	The primary electronic siren control is to be located center overhead.	1
SPEAKERS		
5510-0029-211	Speaker, Federal Signal Dynamax ES100 with "E-ONE" grille through bumper. Location: officer side front bumper.	1
DOT LIGHTING		
5150-0017	License plate light LED with chrome housing located at the rear of the body.	1
5150-0025	Marker light LED body/cab package. E-One custom cab and pumper or tanker body only.	1
5150-0032	Bracket license plate at rear of body.	1
5150-0091	Whelen M6 series LED vertical mount tail lights. Includes LED stop/tail, arrow turn and back-up lights with vertical 4 light housing and weatherproof connectors.	1
LIGHTS - COMPARTMENT, STEP & GROUND		
5380-0116	Ground light package Amdor Luma-Bar H2O LED - large.	1
5380-0146-3C7	Compartment light Amdor LED additional (EA) ceiling mounted as close to door opening as practical. Location: rear wall medical cabinet.	1
5380-0190	Compartment light package Amdor Luma-Bar LED for small bodies. Includes two lights per compartment (four if transverse).	1
5380-0209	Compartment light Amdor LED for medical cabinet (PR).	1
5380-0323	The auxiliary steps below the cab doors to have EON LED lights to illuminate the stepping surface and ground below (IPO lights indicated in the main ground light package).	1
LIGHTS - DECK AND SCENE		
5390-0002	Hose bed light Federal Signal GH Scene. Locate at the front area of hose bed.	2

Salescode	Extended Description	Qty
LIGHTS - DECK AND SCENE		
5390-0007	Switched with work light switch in cab. Deck/scene light circuit wiring through chassis reverse. Requires rear deck or scene light.	1
5390-0231	Crosslay light FireTech model WL2000 LED. Locate to rear of crosslay (SM) and forward of crosslay (TM as applicable). Switched with work light switch in cab.	1
5390-0249-3C9	Deck lights Whelen Micro Pioneer Plus model MPPW with low profile pedestal mount. Location: (1) each side mounted to aerial style bracket wire cover (requires 5600-0417).	1
LIGHTS - NON-WARNING		
5400-0011	LED pump compartment light (EA).	1
5400-0224	Engine compartment light Optonics LED Series ILL22 (EA).	1
5400-0259	Techliq model E10 pump panel LED light package with (3) lights per side pump panel. Pump panels over 45" may require additional lights. Side mount only.	1
CONTROLS / SWITCHES		
5100-0000-198	Foot switch to control air horns located driver's side.	1
5100-0000-199	Foot switch to control air horns located officer's side.	1
5100-0006-198	Foot switch to control Q2B located driver's side.	1
5100-0006-199	Foot switch to control Q2B located officer's side.	1
5100-0036-072	Additional programming instructions: windshield wipers interlocked through park brake.	1
5100-0036-W49	Additional programming instructions: Roto Ray light to stop spinning and flash when the park break has been applied when emergency lighting has been activated.	1
5100-0165	Audible door ajar alarm wired through door ajar light. For use with V-Mux Display only.	1
CAMERAS / INTERCOM		
5350-0382	David Clark intercom model 3800 system. Includes five (5) plug in modules and headset hangers within the cab. Headsets are not included and ordered separately (misc loose equip). Interface cables are not included as part of the intercom package. Dealer/customer to provide/install at time of radio installation.	1
MISC ELECTRICAL		
1750-0082-663	12V power distribution module. Includes (6) battery hot and (6) switched hot circuits. 100 amps max (IATS). Location: L1 high on forward wall.	1
1750-0082-762	12V power distribution module. Includes (6) battery hot and (6) switched hot	1

Salescode	Extended Description	Qty	
MISC ELECTRICAL			
5110-0017	circuits. 100 amps max (IATS). Location: behind officer's seat. Back-up alarm 97 dB.	1	
LIGHTS - QUARTZ			
5450-0591-491	Light Whelen 12V Pioneer Plus flood LED model PFH2 with brow mount (EA) powder coated white. Includes switch in cab (driver and officer side facing lights switched separately). Location(s): driver and officer side over canopy area.	2	
RECEPTACLES			
5470-0004-745	Receptacle household 20A/110V duplex 3-prong NEMA 5-20 with cover plate interior mounted wired to inlet receptacle. Location: R2 high on forward wall.	1	
5470-0004-848	Receptacle household 20A/110V duplex 3-prong NEMA 5-20 with cover plate interior mounted wired to inlet receptacle. Location: centered on rear cab wall below seat support channel.	1	
5470-0051-848	6 outlet household 20A/110V power strip wired to inlet receptacle. Location: centered on rear cab wall below seat support channel.	1	
MISC LOOSE EQUIPMENT			
7900-0014	DOT Required Drive Away Kit - Kit includes three (3) triangular warning reflectors with carrying case. This kit is for the end user and is to remain with the truck.	1	
EXTERIOR PAINT			
8100-0062	Paint Sample Spray Out - Dealer is responsible for returning written approval prior to order release. Base color of cab / chassis.	1	
8100-0065-000-17	Paint chassis frame rails, springs, cross-members, fire pump, drivelines, fuel and air tanks, axles, front bumper extensions with brackets and front suction piping (if applicable) shall be painted: FLNA3225E-1 Red.	1	
8100-0089	All applicable pump/pre-connect application modules are to have a sanded finish (not painted job color). Includes upper and lower pump modules, crosswalk module and/or speedlay/pre-connect module (as applicable). Rear mounted body/pump module to be painted job color.	1	
8100-0116	Rear body surface to have a sanded finish (not painted job color). Includes hinged doors that do not have discrete sales codes and removable panels.	1	
8100-0176-000-17	Paint E-ONE chassis cab - Sikkens paint. Color: FLNA3225E-1 Red.	1	
8100-0182-000-17	Paint Body - Small - For Pumps, Rear Mounts, S/A Tankers/Wetsides and Rescues. Sikkens paint. Color: FLNA3225E-1 Red.	1	
8100-0416	Front cab grille mesh painted with the waving United States flag.	1	
INTERIOR PAINT			

Salescode	Extended Description	Qty
INTERIOR PAINT		
8150-0007	The interior of the cab to be painted Zolotone black.	1
LETTERING		
8200-0113	Scotchlite Letter (Each) upto 6" tall. The exact size, color and location of the letters as specified by the customer.	82
8200-0114	Scotchlite Letter (Each) upto 12" tall. The exact size, color and location of the letters as specified by the customer.	28
8200-0115	Scotchlite Letter (Each) taller than 12". The exact size, color and location of the letters as specified by the customer.	2
8200-0116	Shade and/or outline (EA) for letters as specified by the customer.	113
STRIPING		
8300-0042	White rubrail scotchlite insert.	1
8300-0145-000-J7	Chevron "A" style 6" 3M "Diamond Grade" striping on front bumper. Colors to be Red/Fluorescent Yellow Green.	1
8300-0146-000-J7	Chevron "A" style 6" 3M "Diamond Grade" striping full width on rear of body. Includes rear facing extrusions, panels and doors. Colors to be Red/Fluorescent Yellow Green.	1
8300-0331	Single NFPA Scotchlite Stripe - up to 6" wide with hockey style, Z or S style or other customer specific design style. Stripe to be installed on cab and the body. Size, color and location as specified by the customer.	1
8300-0334	Additional NFPA Scotchlite Stripe - upto 3" wide on cab and the body. Design, size, color and location as specified by the customer.	2
8300-0381	Yellow perimeter marking to indicate designated standing / walking areas above 48" high in compliance with 2016 NFPA 1901 consisting of individual Reflexite diamonds approximately 1" wide. Steps, ladders and areas with a railing or structure at least 12" high are excluded from this requirement.	1
GRAPHICS		
8400-0010-1V4	Install customer logo from an existing E-ONE design (EA). Location: reference graphics layout drawing	4
8400-0067	E-ONE logo with grey backing on M6 series vertical tail light housing (PR).	1
WARRANTY / STANDARD & EXTENDED		
9100-0000	Standard 1 Year Warranty.	1
9100-0003	Lifetime Frame Structural Warranty.	1
9100-0004	10 Year/100,000 Mile Structural Warranty for Alum Cab / Body - Statement of Warranty.	1

Salescode	Extended Description	Qty
WARRANTY / STANDARD & EXTENDED		
9100-0005	10 Year Stainless Steel Plumbing Warranty - Statement of Warranty.	1
9100-0019	10 Year Limited Paint and Perforation Warranty - For Silken's Paint.	1
9100-0090	25 Year frame rail corrosion warranty. Includes liners (if equipped).	1
SUPPORT, DELIVERY, INSPECTIONS AND MANUALS		
9300-0009	Manuals, Operator and Service in digital format.	1
9300-0016	Approval Drawings-Standard.	1
9300-0316	Fire Apparatus Safety Guide published by FAMA, latest edition.	1
Dealer Supplied Equipment		