



**AGENDA
COMMITTEE OF THE WHOLE WORKSHOP
BOARD OF COUNTY COMMISSIONERS**

**Board Chambers
Suite 100
Escambia County Governmental Complex
221 Palafox Place**

**October 14, 2010
9:00 a.m.**

Notice: This meeting is televised live on Cox Cable 98 and recorded for rebroadcast on the same channel.

1. Call to Order

(PLEASE TURN YOUR CELL PHONE TO THE SILENCE OR OFF SETTING.)

2. Was the meeting properly advertised?
3. Update on Sheriff's Substation / Warrington Middle School Property
(For Discussion No Backup)
(Captain Gary Montee – 15 min)
 - A. Discussion
 - B. Board direction
4. Consolidation of Like Services for Not-for-Profit Organizations
(Referred from September 2, 2010 BCC) (For Discussion No Backup)
(John Peacock / David Wheeler – 10 min)
 - A. Discussion
 - B. Board direction
5. Beulah Road Property Acquisition for Beulah Volunteer Fire Department
(Larry Goodwin / Jim Sanders – 15 min)
 - A. Discussion
 - B. Board direction

6. NIMS (National Incident Management System) Update (For Discussion No Backup)
(Brad Hattaway – 5 min)
 - A. Discussion
 - B. Board direction

7. Indigent Burial Program – Program Fee Policy Amendment (For Discussion No Backup)
(Marilyn Wesley – 15 min)
 - A. Discussion
 - B. Board direction

8. Exterior Advertising on ECAT Buses (For Discussion No Backup)
(Marilyn Wesley / Ken Gordon – 20 min)
 - A. Discussion
 - B. Board direction

9. Local Mitigation Strategy and Community Rating System for Escambia County
(Lloyd Kerr – 15 min)
 - A. Discussion
 - B. Board direction

10. R-1 Zoning and Fraternity Houses (For Discussion No Backup)
(Lloyd Kerr – 15 min)
 - A. Discussion
 - B. Board direction

11. Fire Truck Procurement
(Mike Weaver – 30 min)
 - A. Discussion
 - B. Board direction

12. Adjourn

MINUTES OF THE PUBLIC FORUM WORK SESSION AND REGULAR MEETING OF THE
BOARD OF COUNTY COMMISSIONERS
HELD SEPTEMBER 2, 2010
BOARD CHAMBERS, FIRST FLOOR, ESCAMBIA COUNTY GOVERNMENTAL COMPLEX
221 PALAFOX PLACE, PENSACOLA, FLORIDA
(4:32 p.m. – 6:48 p.m.)

Present: Commissioner Grover C. Robinson, IV, Chairman, District 4
Commissioner Kevin W. White, Vice Chairman, District 5
Commissioner Wilson B. Robertson, District 1
Commissioner Gene M. Valentino, District 2
Commissioner Marie K. Young, District 3
Mrs. Alison Rogers, County Attorney
Ms. Joy D. Blackmon, Interim Assistant County Administrator
Mrs. Cheryl Maher, Clerk's Accounting Supervisor
Mrs. Shirley L. Gafford, Program Coordinator, County Administrator's Office
Mrs. Doris Harris, Deputy Clerk to the Board

PUBLIC FORUM WORK SESSION

Chairman Robinson called the Public Forum Work Session to order at 4:32 p.m.

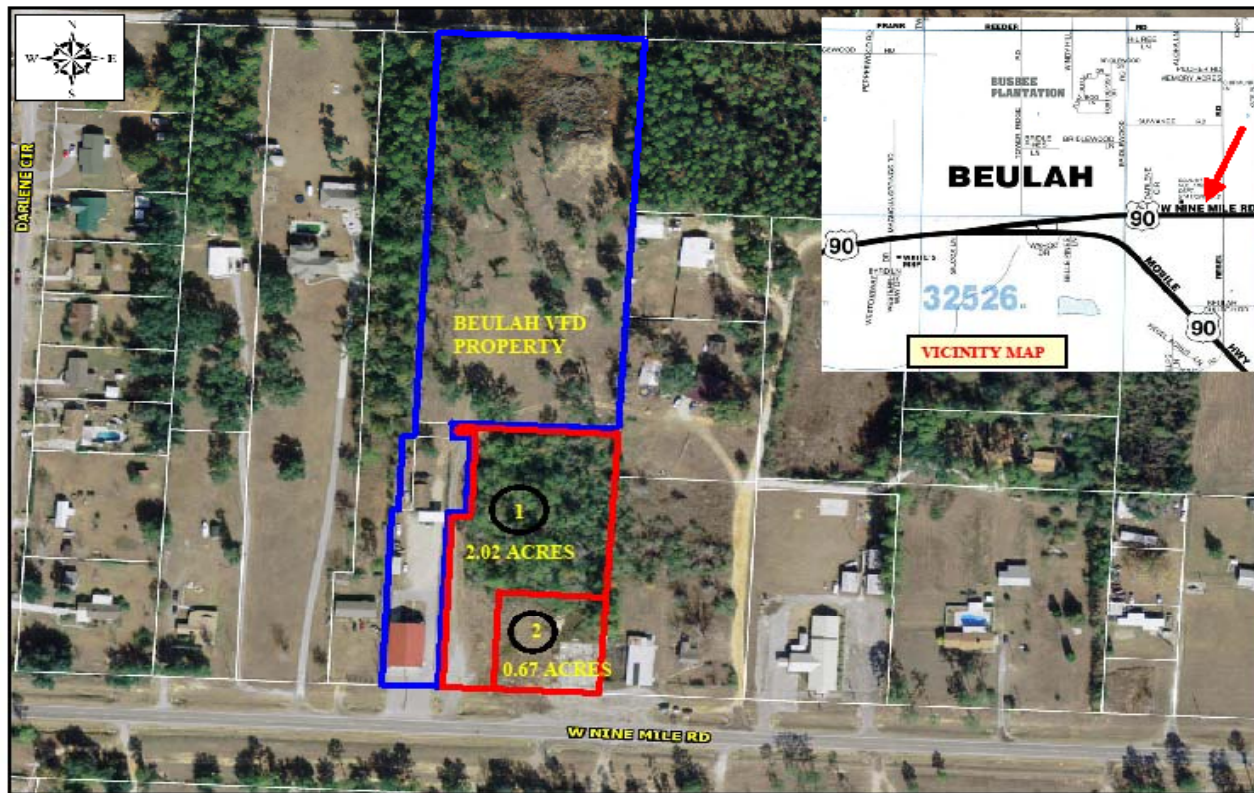
1. FOR INFORMATION: The Board heard comments from Lianne Bush regarding the County's No Smoking Policy and her request that the Board remove the grandfather clause for County employees who smoke, and include a 7 mg nicotine limit, which will allow her to wear a nicotine patch, which she needs to quit smoking, and be eligible for hire as a County EMT (*Emergency Medical Technician*).
- * 2. FOR INFORMATION: The Board heard comments from John Peacock regarding community resource utilization and heard his request that a future Committee of the Whole Workshop agenda include discussion concerning the utilization of vacant government buildings by various non-profit entities that could share administrative staff, technology, etc., and that Local Option Sales Tax proceeds be utilized to fund the renovations to these buildings.
3. FOR INFORMATION: The Board heard comments from Kenneth Williams, Williams Communications, Tallahassee, Florida, regarding the Rebanding of the Communications System, and Mr. Williams was advised by Chairman Robinson that he could address the issue (*Item III-2 on the County Administrator's Report*) during the Regular Board Meeting.

Beulah Volunteer Fire Department (VFD) Property Acquisition

*Committee of the Whole
October 14, 2010
Michael Weaver
Public Safety Bureau Chief*

Proposed Purchase of Two Parcels Adjacent to Beulah VFD

BARNES / KIMMINAU PROPERTY / BEULAH VFD



ESCAMBIA COUNTY
ENGINEERING DEPARTMENT
LWG 05/12/08 DISTRICT 1

PROPERTY OF INTEREST CONSISTS OF TWO PARCELS
PARCEL # 1 IS OWNED BY RAY & SARA BARNES AND JOHN & GERALDINE KIMMINAU
PARCEL # 2 IS OWNED BY RAY & SARA BARNES (0.67 ACRES)

Beulah VFD Property Acquisition

Background

Two Parcels Totaling Approximately 2.7 Acres Adjacent to Beulah VFD:

- 1) On April 16, 2009, Board authorized staff to proceed in trying to acquire this property based on appraised value (\$105,000 per appraisal, dated June 10, 2008)
- 2) Owners indicated a willingness to sell, but were not willing to accept the appraised value
- 3) In recent conversations with staff, the owners have indicated that they are still willing to sell and that their asking price is \$185,000
- 4) Beulah VFD still has a real need for additional property to enhance the fire station capabilities

Beulah VFD Property Acquisition Issues

- Property is Site of Former Convenience Store and Gas Station
- Phase II ESI Revealed Groundwater Contamination Consistent with Leaking Underground Gas Tanks
- Property is Listed as Eligible for State Funded Cleanup With a Priority Score of 6
- Currently Funding is Only Available for Sites with a Priority Score of 45 Points or Greater

Beulah VFD Property Acquisition

Summary

- 1) Request Board directive concerning the purchase of two parcels of property (totaling approximately 2.7 acres) lying adjacent to Beulah VFD.
- 2) Request Board authorization to further negotiate and have another appraisal performed.



**BOARD OF COUNTY COMMISSIONERS
ESCAMBIA COUNTY, FLORIDA**

INTEROFFICE MEMORANDUM

TO: Board of County Commissioners

FROM: Timothy Day, Environmental Programs Manager
Community and Environment Bureau

THRU: T. Lloyd Kerr, AICP, Bureau Chief
Development Services Bureau

DATE: October 8, 2010

RE: Community Rating System (CRS) required annual update

As part of the County's participation in the CRS program, staff is required to provide an annual update to the Board and general public of actions the County is executing to minimize risk the risk of flood damages. In return for local participation in the CRS program citizens that purchase flood insurance will receive a 20% discount off of the regular premium resulting in just over \$1 million dollars of annual savings. The actions are implemented as a true comprehensive effort by the Development Services, Community & Environment, Public Safety, and Public Works Bureaus.

There are two attachments included for your review:

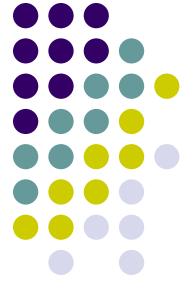
- 1) A CRS presentation that details the goals and objectives of the CRS program and actions the County is implementing to reduce the risk of flood damages and;
- 2) A memo sent to the Board on September 30, 2010 that provides additional goals and objectives set by the Local Mitigation Strategy Board and a detailed description of points received under the CRS program.

Community Rating System (CRS)



- Is a **voluntary** program that recognizes and encourages community floodplain management activities that exceed the minimum National Flood Insurance Program requirements.
- Unincorporated Escambia County (excluding Pensacola Beach) joined CRS in 1991.

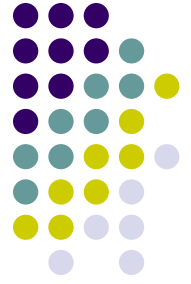
CRS



Is a point system program that **reduces flood insurance premiums** for the citizens of participating communities.

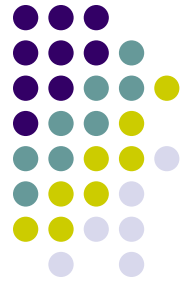
For 2010, this annual savings to County policyholders is approximately **\$1,004,172**

CRS Goals are to:

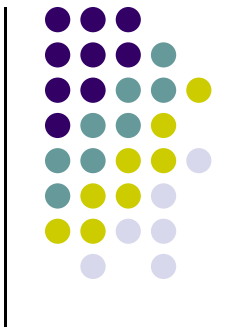


- Reduce flood damage to insurable property;
- Strengthen and support the insurance aspects of the NFIP, and
- Encourage a comprehensive approach to floodplain management

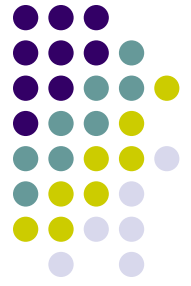
If there is a flood, our CRS activities result in:



- Saving lives.
- Preventing property damage.
- Avoiding lost jobs and economic devastation caused by flooding of offices, factories, farms, stores, and other businesses.
- Preventing damage and disruption to roads, schools, public buildings, and other facilities.



Escambia County



2009 | 2010

CREDIT POINTS

1567 | 2036

CLASS

7 | 6

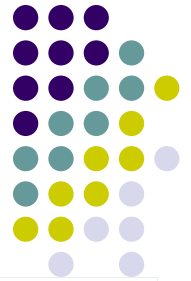
% DISCOUNT FOR SFHA

15% | 20%

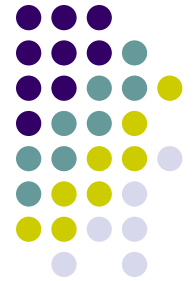
% DISCOUNT FOR NON-SFHA

5% | 10%

Discount Table



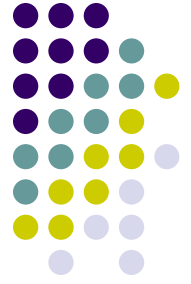
● Credit Points	CRS Class	Premium Discounts
● 4,500+	1	45% & 10%
● 4,000–4,499	2	40% & 10%
● 3,500–3,999	3	35% & 10%
● 3,000–3,499	4	30% & 10%
● 2,500–2,999	5	25% & 10%
● 2,000–2,499	6	20% & 10%
● 1,500–1,999	7	15% & 5%
● 1,000–1,499	8	10% & 5%
● 500–999	9	5% & 5%
● 0–499	10	0 & 0



Side by Side Comparison

Approximately 14,000 flood policies in force	2009	2010	Additional Savings
County Wide Discounts	\$738,035	\$1,004,172	\$266,137
SFHA Discounts	\$707,843	\$973,787	\$265,944
Flood Zone X Discounts (Standard Risk Policies)	\$30,192	\$60,384	\$30,192

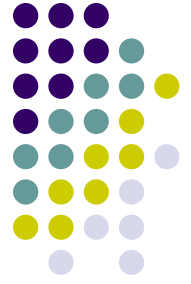
CRS Activities



- Public Information (Series 300)
- Mapping and Regulations (Series 400)
- Flood Damage Reduction (Series 500)
- Flood Preparedness (Series 600)

Within these 4 categories, there are 18 activities

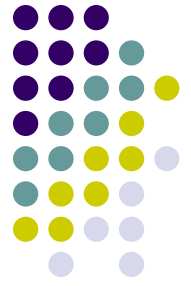
CRS Required activities



- Activity 310 (Elevation Certificates)
Maintaining elevation certificates is **required** of all CRS communities.
- Activity 503 (Repetitive Loss)
An Outreach Project is **required** because we have 10 or more repetitive loss properties, that have not been mitigated.

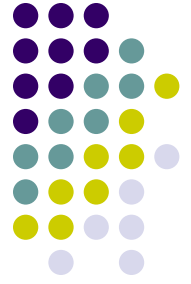
Public Information (Series 300)

We currently receive credit for:



- Providing flood zone determinations, and maintain record of such,
- Providing Flood Insurance Information,
- Maintaining Elevation Certificates, and provide copies if requested
- Outreach projects – phone book, Expos, and Training events
- Maintaining flood protection materials in public library and on website

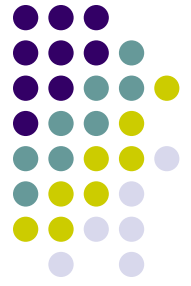
Mapping and Regulations (Series 400)



We currently receive credit for:

- Continuing to enforce zoning, subdivision and building code ordinances for:
 - Floodplain Management
 - Stormwater Management
 - Credited Low Density Zones
- Preserving Open Space,
- Maintaining Copies of Old Flood Maps

Flood Damage Reduction (Series 500)

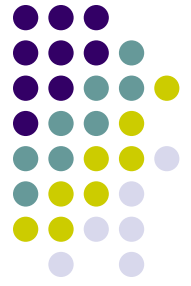


We currently receive credit for:

- Having a Comprehensive Floodplain Management Plan (Local Mitigation Strategy),
- Encouraging interested property owners to retrofitting floodprone structures
- Drainage system maintenance
- Continuing to implement CIP programs which pertain to drainage system maintenance.

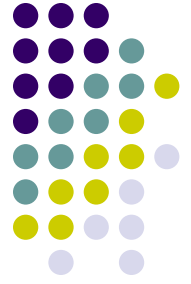
Flood Preparedness (Series 600)

We currently receive credit for:



- Maintaining and testing our flood threat recognition system
- Providing an evaluation of how our flood warning program worked during a flood, if applicable
- Testing our warning dissemination equipment and procedures yearly
- Conducting at least 1 exercise of our flood response plan yearly

Annual Recertification



The community must recertify that it continues to perform the credited activities, by October 1st of each year.



**BOARD OF COUNTY COMMISSIONERS
ESCAMBIA COUNTY, FLORIDA**

INTEROFFICE MEMORANDUM

TO: Wilson Robertson, District 1
Gene Valentino, District 2
Marie Young, District 3
Grover Robinson, District 4
Kevin White, District 5
Larry Newsom, Interim County Administrator

FROM: Timothy Day, CFM, Environmental Programs Manager
Development Services Bureau

DATE: September 30, 2010

RE: Community Rating System (CRS) Floodplain Management Planning Annual Update

The Escambia County Local Mitigation Strategy Multi-Jurisdictional Plan (LMS) was adopted by BCC resolution on November 15, 2004 to satisfy federal regulation 44 CFR 201 & 206 that required all local jurisdictions to prepare a local mitigation plan to remain eligible for various FEMA managed mitigation grant programs. Within the LMS, potential natural and anthropogenic hazards are identified, characterized, and strategies developed to help mitigate impacts to our community. An annual progress report is required to be provided to the Board each year. This memo serves to satisfy this requirement.

For credit under the Community Rating System (CRS), this memo must be distributed to the media and made available to the general public. Distribution will be coordinated through the Public Information Officer and posted on the County website.

The original LMS was drafted in 1999, updated in 2004, and an update was completed in 2010. LMS stakeholders include the County, City of Pensacola, Town of Century, Santa Rosa Island Authority, Escambia County School Board, and various business and non-profit groups. The LMS plan includes a series of goals, objectives, and specific tasks to evaluate our community in terms of risk from various hazards, educate the public, and implement methods to make us more disaster resistant. The 2010 update has been adopted by the Santa Rosa Island Authority and will be presented for Board consideration in the near future.

During the past 18 months, the LMS committee has been focused on finalizing the 2010 update. The Goals, Objectives, and Tasks have been updated from the 2004 addition and many have not yet been initiated due to the recent completion of the update. These Goals, Objectives, and Tasks will be implemented by the LMS membership as appropriate during the 5 year effective term of the update.

A power point presentation regarding the LMS plan and CRS activities will be presented at the October 13, 2010 Committee of the Whole. The following attachments are included as the implementation information:

1. A review of the LMS plan action items and current status are included as Attachment 1.
2. A summary of County activities to benefit our citizens and maintain our CRS rating is included as Attachment 2. The CRS rating provides for substantial discounts for citizens that purchase flood insurance within the County jurisdiction.

Enclosure: Attachment 1. LMS Plan Action Items
Attachment 2. CRS Activity Confirmation

cc: Lloyd Kerr, Development Service Bureau Chief
Sonya Daniels, Public Information Officer
File

Attachment 1

Goals, Objectives, and Tasks from LMS Plan pp. 26-35

Goal 1. Enhance coordination and communication among local and regional organizations to implement the hazard mitigation goals and objectives.

Objective A. Continue to identify and solicit effective participation from all governing bodies, regulating authorities, regional organizations, for-profit and non-profit organizations, community organizations, neighboring governing bodies and organizations, and any other organizations that may have an interest in being a stakeholder in the mitigation process.

Task 1. On an on-going basis, incorporate mitigation concepts and ideas into any relevant discussions and presentations by any organization or entity out in the community, to include a comment and invitation to attend and be a part of the LMS meetings.

Status – Ongoing – The Development Services Bureau strives to have personnel and appropriate educational material at community events regarding identification of hazards and potential mitigation options.

Task 2. Annually conduct an LMS/NFIP/CRS workshop for public officials and the community.

Status – The next LMS/NFIP/CRS workshop for public officials and the community is scheduled for October 13, 2010.

Task 3. By November of each year, review and update the LMS invitation list with potential stakeholders as generally identified in the objective.

Status – Ongoing, task is performed by a Technical Support Group within the LMS committee.

Task 4. During December of each year, provide a written invitation to each of the relevant organizations as identified in task 3.

Status – Ongoing, task is performed by a Technical Support Group within the LMS committee.

Task 5. Annually meet with representative of local military bases to explore mitigation opportunities.

Status – Has not occurred this year due to coordination issues and staff demands due to the Deep Water Horizon oil spill.

Goal 2. Reduce risks and vulnerabilities of facilities and properties in hazard-prone and environmentally sensitive areas.

Objective A. Identify the risks and vulnerabilities that need to be addressed in our community through a risk assessment and hazards analysis.

Task1. Annually, complete a broad natural disaster vulnerability and risk assessment for the county and surrounding jurisdictions using current and available information to update the LMS planning document. Incorporate man-made disasters where appropriate.

Status – Ongoing, task is performed by a Technical Support Group within the LMS committee. New data from the Deep Water Horizon oil spill will need to be incorporated in this year's assessment.

Task 2. On an ongoing basis, at least annually, refine the data in the LMS planning document as information becomes available and time dictates.

Status – Ongoing, task is performed by a Technical Support Group within the LMS committee. Data is current with the 2010 update.

Task 3. On an ongoing basis, engage local, state, and federal agencies to develop partnerships with LMS to assist in identifying tasks on their goals and priority lists to further the LMS Plan.

Status - Ongoing, task is performed by a Technical Support Group within the LMS committee.

Task 4. As soon as released by DOF, incorporate the new DOF hazard analysis study into the LMS plan as appropriate. (Include DOF not just GIS information.)

Status – Under evaluation by a Technical Support Group within LMS.

Task 5. Annually and during plan review, update vulnerability analysis as buildings and infrastructure are improved or developed.

Status – Ongoing, task is performed by a Technical Support Group within the LMS committee. Data is current with the 2010 update.

Task 6. Every three and a half years, from the date of the last LMS FEMA plan approval, start the formal process of updating the LMS planning document for re-certification from FEMA.

Status – 2010 update just completed.

Task 7. Expand the vulnerability analysis to include other at-risk infrastructure components and at risk structures whether public or private.

Status – Not yet initiated.

Objective B. Create a method of reviewing and prioritizing recommended mitigation initiatives and projects for our community.

Task 1. As required by CRS annually, review, assess, prioritize and organize the repetitive loss properties in all the jurisdictions in Escambia County and start preparing grant applications.

Status – Ongoing – Development Services staff received rep-loss data in July 2010 and is preparing appropriate AW 501 forms in response.

Task 2. Annually, conduct a public awareness program to solicit interest, for participation in various grant programs for repetitive loss properties in all LMS jurisdictions.

Status – Public meeting scheduled on October 13, 2010. The County web site will be updated by 2011 to provide a grant resource inventory for our community.

Task 3. Review and update, as needed, the review and ranking process for all projects submitted for consideration to the LMS.

Status – Ongoing - task is performed by a Technical Support Group within the LMS committee. Data is current with the 2010 update.

Objective C. Maintain and update periodically the prioritized mitigation project list through required project status and project close-out reporting.

Task 1. Require all funded project organizations complete a project status report and closeout form for better historical record keeping and documentation of success stories.

Status – Ongoing – Good response from governmental applicants on providing all requested information, some non-profit applicants have not yet turned in all requested data.

Task 2. On an ongoing basis, revise the projects list to include additional relevant information found from information acquired from task #1.

Status – Ongoing - task is performed by a Technical Support Group within the LMS committee.

Objective D. Seek out funding opportunities to implement the mitigation strategy.

Task 1. Encourage the local governments to "buy in" to the LMS strategy and provide funding for the LMS initiatives and projects through special budget appropriation or through a permanent budget line item specifically for the LMS addressing outreach and staffing needs.

Status – Ongoing – Due to existing economic conditions, the County continues to provide for staff support to LMS, however dedicated funding is not available at this time.

Task 2. On an ongoing basis, coordinate with County Grant Coordinator for additional potential funding sources to implement projects on the LMS project list.

Status – Ongoing - task is performed by a Technical Support Group within the LMS committee.

Task 3. Coordinate efforts with other local organizations to compare the mitigation funding opportunities to determine if there are areas that we can better utilize funding not currently being pursued.

Status – Not yet initiated.

Goal 3. Integrate and coordinate all local mitigation activities and programs under the LMS as appropriate, or as directed or required by programmatic rules and requirements.

Objective A. Identify any and all intergovernmental plans, studies, reports, and technical information from various agencies at the Federal, State, and Local levels of government and community organizations that have a mitigation function and incorporate those into the LMS mitigation strategy.

Task 1. On an on-going basis, continue to encourage members to identify all possible intergovernmental and organizational plans, studies, reports, and technical information that may be relevant to the LMS and include in any future update to the LMS Plan and analysis.

Status – Ongoing, task is performed by a Technical Support Group within the LMS committee. Data is current with the 2010 update.

Objective B. Continue to focus on Federal and State grant programs and other funding opportunities for mitigation through the LMS either as we desire at the local level, or as State and Federal regulations and guidelines require. Programs already required to utilize the LMS are HMGP, FMA, NFIP, CRS, and potentially CDBG.

Task 1. On an ongoing basis, coordinate the LMS activities and grant program processes to incorporate the Capital Improvements Programs where appropriate.

Status – Not yet initiated.

Task 2. On an ongoing basis, coordinate with the County Grant Coordinator and with other jurisdictions to tap into mitigation funding opportunities.

Status – Ongoing, task is performed by a Technical Support Group within the LMS committee.

Goal 4. Provide Education, Outreach, Research, and Development of mitigation initiatives and programs.

Objective A. Provide education to all potential stakeholders, governing and political bodies, and to the general public as to the goals and objectives of the LMS.

Task 1. Maintain a more micro-level PowerPoint presentation that explains the LMS, what the LMS does, the success stories, and use it to develop the LMS membership and participation.

Status – Not yet initiated.

Task 2. Maintain the presentation on the LMS website for general viewing and encourage LMS members to provide links to the site.

Status – Not yet initiated, see Task 1.

Task 3. On an ongoing basis identify public speaking and presentation opportunities and encourage LMS members to incorporate a mitigation topic of discussion in their presentation.

Status – Ongoing – Rebuild Northwest Florida brought in general contractors to present to the LMS committee and public regarding wind mitigation strategies.

Task 4. Annually, coordinate and review inventory of printed materials that are being provided to the public in relation to preparedness and mitigation to assess the need to consolidate efforts, update information, or make more consistent, the message that is being presented.

Status – Not yet initiated, a Technical Support Group is working to develop a survey to help identify opportunities to improve data presented.

Task 5. Develop a standardized annual report that LMS Members are required to submit every June, identifying presentations, public speaking engagements that have or will take place in the County to more accurately monitor our outreach efforts and the potential successes.

Status – Not yet initiated.

Task 6. Develop printed materials relating the LMS efforts, goals and objectives that relate to our public outreach efforts to be included in the annual report that is due in June.

Status – Not yet initiated.

Task 7. On an ongoing basis target homebuilders, home buyers, real estate brokers and professionals to enhance their educational efforts at Expos, Homebuyer Programs, or within other programs with regard to mitigation techniques and options. Whenever possible offer CEUs to professionals to encourage attendance.

Status – Ongoing – Development Service Bureau and Emergency Management personnel attend public outreach events to promote mitigation opportunities regarding the various natural and anthropogenic hazards in the County.

Objective B. Create and develop a Firewise program in Escambia County.

Task 1. Continue to promote creating a Firewise Program here in Escambia County.

Status – Not yet initiated.

Task 2. If a Firewise program can be coordinated in Escambia County, work to promote at least one community that can be designated a Firewise Community.

Status – Not yet initiated.

Goal 5. Improve and enhance current development rules, laws, regulations, and codes to ensure that future development will continue to be less vulnerable to our hazards.

Objective A. Continue to improve upon the use of the minimum NFIP standards through improved local, regional or state codes and ordinances.

Task 1. On an ongoing basis, review and evaluate our current development regulations and determine any short falls in the level of protection against the identified hazards in this plan. Meet with the appropriate regulating agencies to discuss options and recommendations.

Status – Ongoing –task is performed by a Technical Support Group within the LMS committee, Escambia County is currently evaluating the effectiveness of its Land Development Code and anticipates edits throughout 2010-2011.

Task 2. On and on-going basis, continue to participate in the CRS Program and implement activities that will earn points in the program and better mitigate our community in the future.

Status – Ongoing – task is delegated to the Comprehensive Planning division of the Development Services Bureau. With successful updates and adoption of the LMS document it is expected for the County to improve its rating to a 6.

Objective B. Continue to improve upon and increase the minimum Florida Building Code with regard to wind load and flying debris minimum standards through improved local, regional, or state codes and ordinances where appropriate and possible.

Task 1. Evaluate the current building code for wind load requirements and make suggestions for improvement to the appropriate regulating agency. Meet with appropriate regulating agencies to discuss options and recommendations.

Status – Not yet initiated.

Task 2. Make an effort to work with the local Florida Building Association to develop informational tools that will provide better information about wind mitigation when they are building homes.

Status – Not yet initiated.

Objective C. Continue to improve upon and increase the minimum standards of any other identified mitigation activities, plans, or policies that impact our community against our identified hazards through improved local, regional, and state codes and ordinances.

Task 1. Identify and evaluate any and all plans, policies, etc., and make suggestions and recommendations, where appropriate, for possible improvement or consideration.

Status – Ongoing - task is performed by a Technical Support Group within the LMS committee, an opportunity for consideration will be ongoing during the 2010-2011 Land Development Code revisions.

Goal 6. Incorporate the activities and Principles of the CRS program wherever possible and continue to utilize this LMS for credit as the "Floodplain Management Plan" for each of our CRS jurisdictions within Escambia County.

Objective A. Continue to support the CRS program for the multiple jurisdictions participating in the LMS Plan.

Task 1. On an ongoing basis, review current CRS criteria to consider implementing activities that could earn additional points through the LMS by working with the various jurisdictions cooperatively where possible to pursue and implement any new activities to acquire additional points for all CRS communities.

Status – Ongoing - task is performed by a planner within the Comprehensive Planning Division of the Development Services Bureau. Recommendations are expected by January 1, 2011.

Task 2. By October 1 of each year, provide and present an annual progress report of the Floodplain Management/LMS plan per the requirements of CRS.

Objective B. Escambia County (120080) will conduct Outreach Programs for Floodplain Management and other Hazards in support of CRS Activity 330; Outreach Projects pursuant to a Public Information Program Strategy (OPS).

Task 1. Continue to utilize the AT& T Real Yellow Pages to provide Flood Protection Preparedness Information to the Citizens of Escambia County

Status – Complete for this reporting year.

Task 2. Participate in the annual Hurricane Expo.

Status – This year the annual Hurricane Expo was not held.

Task 3. Provide Floodplain and other Hazard protection information at Emergency Management Outreach/Training Sessions

Status – Ongoing – Comprehensive Planning division staff as well as Emergency Management staff provide floodplain and other hazard protection information at public outreach events.

Task 4. On an annual basis, review the Public Library's circulation materials to verify that they are maintaining the FEMA materials provided by the County.

Status – complete for this reporting period.

Objective C. City of Pensacola (120082) will conduct Outreach Programs for Floodplain Management and other Hazards in support of CRS Activity 330; Outreach Projects pursuant to a Public Information Program Strategy (OPS).

Objective D. Santa Rosa Island Authority (125138) will conduct Outreach Programs for Floodplain Management and other Hazards in support of CRS Activity 330; Outreach Projects pursuant to a Public Information Program Strategy (OPS).

Goal 7. Raise the level of awareness for the LMS and the work that the LMS does for the benefit of the community.

Objective A. Develop a public relation program for the LMS to help promote the LMS and the work that it does to mitigate our community.

Task 1. Continue to develop a relationship with Fire Rescue, DOF, and the local chapter of the Florida Home Builder's Association and the Association of General Contractors to develop ways to promote wildfire mitigation efforts.

Status – Not yet initiated.

Task 2. Continue to encourage at least one developer/builder to build a new neighborhood with Firewise in mind. Work to apply and qualify the neighborhood for Firewise recognition.

Status – Not yet initiated.

Attachment 2 Community Rating System Activities

Activity 310 – Elevation Certificates: The Building Inspections Department continues to maintain elevation certificates for new and substantially improved buildings. Copies of elevation certificates are made available upon request.

Activity 320 – Map Information Service: Flood map information is provided upon request from the effective Flood Insurance Rate Maps (FIRM) for new construction and historical FIRM data for “grandfather” requests.

Activity 330 – Flood hazard information continues to be provided to the public through the phonebook on an annual basis. Additional mailings are sent directly to residents within the Special Flood Hazard Area (SFHA). Information is also provided through displays at public buildings, public safety meetings, and repetitive loss outreach.

Activity 340 - Hazard Disclosure:

Activity 350 – Flood Protection Information: Floodplain management documents are made available through the reference section of the Escambia County public library. Additional information is provided through the County website.

Activity 410 – Additional Flood Data: The County continues to adopt and conduct flood studies not included on the FIRM that exceed minimum FEMA mapping standards. Escambia County is also a cooperating technical partner with FEMA.

Activity 420 – Open Space Preservation: The County continues to preserve open space within the SFHA.

Activity 440 – Flood Data Maintenance: The County continues to maintain and utilize digitized maps in the management of floodplains. Historical FIRM maps are available for viewing or research. A record of approved benchmarks is maintained.

Activity 450 – Stormwater Management: The County continues to enforce regulations regarding stormwater management, freeboard, erosion control, and water quality.

Activity 510 – Floodplain Management Planning: The County continues to maintain and update the NFIP Report of Repetitive Losses. The County LMS update has received preliminary approval from FEMA and has been adopted by the Santa Rosa Island Authority. The County will adopt in the next 45 days.

Activity 520 – Acquisition and Relocation: The County continues to seek opportunities to remove hazards from the SFHA.

Activity 530 – Flood Protection: The County continues to seek opportunities to flood proof, elevate, or otherwise modify to protect from flood damage.

Activity 540 – Drainage System Maintenance: The Public Works Bureau continues to inspect and maintain a portion of the community's drainage system throughout the year. Records are kept for both inspections and work conducted. The County has an ongoing Capital Improvements Program and enforces regulations prohibiting dumping in a drainage system.

Activity 610 – Flood Warning Program: The County continues to maintain a warning system that provides timely information of impending flood threats, provides warnings to appropriate floodplain residents and coordinates flood response activities. The County is designated as a Storm Ready Community by the National Weather Service.

Activity 630 – Dam Safety: The County receives CRS credit for the state dam safety program.

September 17, 2010

Escambia County Purchasing Dept.
213 Palafox Place, Room 11.407B
Pensacola, FL 32505

RE: Proposal for Fire Engines

It is a sincere pleasure to be working with Escambia County again for your fleet-upgrade purchase. We are confident that you will continue to be pleased with the total package of E-ONE and Sunbelt Fire.

Please find below the current vehicle amounts per the most recent updates.

(6) Commercial Pumper Refurbishment:	\$1,141,656.00
Includes 2011 International 4400 Chassis, and equipment list per quote	
(1) 95' Aerial Platform Refurbishment:	\$492,641.00
Includes equipment list per quote	
(1) 75' Aerial Refurbishment:	\$379,435.00
Includes equipment list per quote	
(1) Walk-In Haz-Mat/Rescue Refurbishment	\$231,851.00
Includes 2011 International 7400 Chassis†, and equipment list per quote	
(1) 2011 E-ONE HP78 on Cyclone II Chassis††	\$626,495.00
Includes equipment list per quote	
(2) 2011 E-ONE CAR48 Pumper on Typhoon Chassis††	\$802,200.00
Includes equipment list per quote	
Total Price (excluding options):	\$3,674,278.00

† Per engineering requirements; wheelbase & GVWR to be determined

†† Per manufacturer, Q-Plus brakes available only on axles less than 24,000-lbs

Thank you again for the opportunity to serve Escambia County. We look forward to your continued business and friendship. If we can be of further service, please let us know.

Respectfully submitted,

Bob Wray

Bob Wray
Territory Manager
Sunbelt Fire, Inc.



Fire Apparatus Quotation for: ESCAMBIA COUNTY



Quotation Number: 41527 Rev: 10

Unit Description: PMPR-TYPH

Quote Description: Pumper, Typhoon

Salesperson: RSTUARDI

Salescode	Extended Description	Qty	
TESTING COMPLIANCE STANDARD			
1001-0015	The E-ONE supplied components of the vehicle shall meet the requirements of NFPA 1901, 2009 edition.	1	
BUMPERS			
1160-0000	Bumper 10" stainless steel	1	
1160-0010	1/8" Front Bumper Gravel Shield.	1	
1160-0014	20" Front Bumper Gravel Shield Extension.	1	
BUMPER TRAYS			
1150-0120	Bumper tray center of bumper with slats 12 inches deep (approx 11 inches to slats).	1	
1150-0139-589	Nylon black strap with aluminium quick release buckle for front bumper hose tray. Strap to attach to front and rear walls of tray down low as applicable. Location: center.	1	
FRAME ASSEMBLY			
1250-0003	Frame 10.25 x 3.5 x .375 chassis.	1	
1250-0011	Rear underbody support frame.	1	
AXLE OPTIONS			
1025-0006	Meritor FL941 front axle 20,000lb	1	
1025-0017	Meritor RS-25-160 single rear axle 27,000lb capacity	1	
1025-0028	Koni shock absorbers for front axle - adjustable.	1	
SUSPENSIONS			
1070-0001	Rear suspension springs rated equal to the capacity of the axle	1	
WHEEL OPTIONS			

Salescode	Extended Description	Qty	
WHEEL OPTIONS			
1050-0044	Accuride aluminum wheels for front axle (2).	1	
1050-0045	Accuride aluminum wheels for rear axle (4).	1	
TIRE OPTIONS			
1060-0005	Four Michelin 12R tires model XZE for rear axle	1	
1060-0046	Two Michelin 425 tires model XFE for front axle.	1	
1060-0050	Tire pressure monitoring valve stem caps.	1	
BRAKE SYSTEMS			
1100-0001	Meritor EX225H 17" disc brakes for front axle.	1	
1100-0002	ArvinMeritor 16-1/2" x 7" S-cam brakes with cast brake drums for a single rear axle	1	
1100-0005	Brake system air 4X2/4X4	1	
1100-0007	Parking brake release mounted center of the engine cover	1	
1100-0023	Stainless steel park brake release guard.	1	
AIR SYSTEM OPTIONS			
1110-0002	Air dryer Bendix AD-9	1	
1110-0006	Air lines nylon	1	
1110-0026	Air horns recessed in bumper (PR)	1	
1110-0044-282-04	Air inlet auto eject. Includes Yellow weatherproof gasketed cover. Location: driver's side pump panel	1	
ENGINES & TRANSMISSIONS			
1200-0017	Push button transmission selector	1	
1200-0020	Trans Synd synthetic transmission fluid for EVS 3000.	1	
1200-0097	Electronically limited speed to 68 MPH maximum. Note: Max speed may be set at 65 MPH due to tire rating.	1	
1200-0116	Eng/Trans Cummins ISL 450HP/EVS3000 2010 EPA compliant engine.	1	
SECONDARY BRAKING			
1125-0002	Brake Jacob's engine compression	1	
COOLING PACKAGE			
1800-0013	Cooling system for use with Cyclone II X, Typhoon X, and Quest chassis. For use with 2010 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 320amp. 320 Amp SAE/275 NFPA Neville	1	
BATTERIES			
1400-0003	Battery six group 31 1000CCA	1	
CHASSIS OPTIONS			
1680-0006	Drivelines 1710	1	
1680-0011	Tow eyes rear below body painted	1	
1680-0042	Tow hooks front painted in the down position.	1	
1680-0145-J74	Diesel Exhaust Fluid (DEF) 5 gallon tank. Location: R1 floor offset forward.	1	
CAB MODEL			
1520-0012	Typhoon X long cab with 67.5" CA	1	
CAB ROOF TYPE			
1615-0001	Vista full height rear doors 12"	1	
1615-0005	Delete front vista roof windows.	1	
CAB BADGE PACKAGE			
1610-0000	Cab and body to have applicable E-ONE logos.	1	
GRILLE			
1620-0002	Stainless steel grille for Typhoon X	1	
CAB DOOR OPTIONS			
1550-0003	Rear crew cab doors in the medium position.	1	
1550-0006	Driver and Officer cab door windows. Include rear fixed window.	1	
1550-0011	Rear crew cab door windows. Includes manual roll-down actuation. Not available with paddle style door latching.	1	
1550-0015	Stainless steel protective trim on rear edge of cab door openings. E-One custom chassis only.	1	
1550-0017	Door panels cab stainless steel	1	
1550-0025	All cab doors shall have "L" style exterior latches.	1	

Salescode	Extended Description	Qty	
CAB DOOR OPTIONS			
1550-0027	Front cab door windows to manually roll down.	1	
1550-0038-659	(4) LED cab step area lighting. Locate each light in on each cab door in the inboard position. Lights to be switched with door ajar.	1	
1550-0059-000-72	Reflective Yellow/Red striping positioned in the "A" formation located in the lower cab door panels	1	
1550-0077	Interior cab door locks - manual. Will be individually actuated 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	
MIRRORS			
1670-0003	Velvac #2010 mirrors. Door mounted with remote control and heat.	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	
1675-0024	Pair of 36" 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	
1675-0046	Rear cab wall to be smooth 3/16" aluminum plate. Cab wall to be finish painted to match the cab paint scheme.	1	
1675-0071	Remove side grille from wheel well areas of the cab. TyphoonX cab only.	1	
HVAC			
1515-0029	Air conditioning for the TyphoonX, CII X and Quest with Cummins ISC or ISL, roof top mounted condensor.	1	
SEATS			
1510-0003	Seats 911 Brand.	1	
1510-0005	Seat cover material Imperial 1200.	1	
1510-0008	Seat color gray	1	
1510-0038	Driver seat 911 air ride.	1	
1510-0042	Officer seat to be 911 fixed SCBA	1	
1510-0050	Rear facing 911 seat with SCBA driver's side	1	
1510-0053	Rear facing 911 seat with SCBA officer's side	1	
1510-0120-131	Flip up 911 attendant seat located driver's side inboard.	1	

Salescode	Extended Description	Qty	
SEATS			
1510-0120-133	Flip up 911 attendant seat located officer's side inboard.	1	
1685-0033	Seating capacity tag of six occupants.	1	
MAP BOXES			
1540-0029	Offset suspended map box to rear of vertical 3X3 extrusions and as low as possible. Front of map box flush with front of 3X3 uprights.	1	
1540-0057	Map box suspended with driver and officer front and rear drop down doors. Includes (4) slots on each side.	1	
MISC INTERIOR CAB OPTIONS			
1685-0000	Cab interior gray. Does not include engine cover or seat color.	1	
1685-0006	Padded sun visors, driver and officer's side overhead	1	
1685-0068	Rear engine cover diamond plate trim.	1	
1685-0168	ABS Dash package. Includes center and officer side dash, lower kick panel(s) and "A" post covers.	1	
1685-0169	Typhoon engine cover - Thermoformed ABS / molded polyurethane.	1	
CAB ELECTRICAL OPTIONS			
1535-0035	Engine Compartment Light LED (EA).	1	
1750-0013-172	Turn signal Whelen 600 LED arrow amber pair located upper headlight bezel	1	
1750-0019	Battery charger Super Smart 110 volt, 20 amp.	1	
1750-0024-179-04	Auto eject receptacle inlet 20amp located outside driver's door next to handrail with a Yellow cover.	1	
1750-0026	Clamshell controller mounted on officer's side of engine cover for the air horns.	1	
1750-0046-195	Cab Headlights. Position: lower	1	
1750-0063	Clamshell controller mounted on on officer's side of engine cover for Q2B.	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	
1750-0071-587	Mount customer supplied antenna on cab roof. Location: officer side forward with coaxial cable terminating at the center of the dash board	1	
1750-0072-593	12 volt electrical outlet in the cab wired battery hot. Location: officer side dash.	2	
1750-0075	English dominant main cab gauge cluster.	1	
1750-0158	Dome Lts Red/White LED. Package includes two lights mounted in the front and two mounted in the rear of the cab. White light wire through door and light assembly switch. Red light through light assembly switch.	1	
1750-0188	DPF Regeneration override switch.	1	

Salescode	Extended Description	Qty	
CAB ELECTRICAL OPTIONS			
1750-0198-A31	Battery charger to be located behind driver's seat.	1	
BODY COMPT LEFT SIDE			
3100-0117	Driver side body with full height 48" wide forward and 48" wide rearward compartmentation. Includes (1) 56" wide compartment over the wheel well.	1	
3340-0045	(2) driver side roof top compartments. Includes hinged raised compartment lids with turn latches and grab handle(s). Each lid to have (1) bracket mounted light and to be wired to door ajar indicator in cab.	1	
BODY COMPT RIGHT SIDE			
3120-0196	Officer side body with full height 48" wide forward and 48" wide rearward compartmentation. Includes (1) 56" wide compartment over the wheel well.	1	
3340-0076	(2) officer side roof top compartments. Includes hinged raised compartment lids with turn latches and grab handle(s). Each lid to have (1) bracket mounted light and to be wired to door ajar indicator in cab.	1	
BODY COMPT REAR			
3110-0018	Full Height Rear Compartment with smooth plate panels.	1	
3340-0080	Bolt-on diamond plate 18" tailboard (full width of body). Includes (2) squared off beavertails (no stanchions) with removable outer panels and handrails- (2) vertically on trailing edge of body and horizontally mounted handrail(s) below hosebed.	1	
DOORS			
3300-0017-004	Door roll up short (up to 45") with satin finish ROM. Location(s): L2	1	
3300-0017-016	Door roll up short (up to 45") with satin finish ROM. Location(s): R2	1	
3300-0019-003	Door roll up tall (greater than 45") with satin finish ROM. Location(s): L1	1	
3300-0019-005	Door roll up tall (greater than 45") with satin finish ROM. Location(s): L3	1	
3300-0019-015	Door roll up tall (greater than 45") with satin finish ROM. Location(s): R1	1	
3300-0019-017	Door roll up tall (greater than 45") with satin finish ROM. Location(s): R3	1	
3300-0066-003	Drip pan for a ROM roll-up door (EA). Location(s): L1	1	
3300-0066-004	Drip pan for a ROM roll-up door (EA). Location(s): L2	1	
3300-0066-005	Drip pan for a ROM roll-up door (EA). Location(s): L3	1	
3300-0066-015	Drip pan for a ROM roll-up door (EA). Location(s): R1	1	
3300-0066-016	Drip pan for a ROM roll-up door (EA). Location(s): R2	1	
3300-0066-017	Drip pan for a ROM roll-up door (EA). Location(s): R3	1	

Salescode	Extended Description	Qty	
DOORS			
3300-0103-027	Door double vertically hinged smooth plate sanded. Location(s): B1	1	
SHELVES			
3370-0052-003	Adjustable shelf. For non-transverse compartments that are 16" or greater in depth. Location: L1.	2	
3370-0052-004	Adjustable shelf. For non-transverse compartments that are 16" or greater in depth. Location: L2.	1	
3370-0052-015	Adjustable shelf. For non-transverse compartments that are 16" or greater in depth. Location: R1.	2	
3370-0052-017	Adjustable shelf. For non-transverse compartments that are 16" or greater in depth. Location: R3.	2	
3370-0054-003	Tracks for adjustable shelf and/or adjustable tray in compartments 16" or greater in depth. Location: L1.	1	
3370-0054-004	Tracks for adjustable shelf and/or adjustable tray in compartments 16" or greater in depth. Location: L2.	1	
3370-0054-015	Tracks for adjustable shelf and/or adjustable tray in compartments 16" or greater in depth. Location: R1.	1	
3370-0054-017	Tracks for adjustable shelf and/or adjustable tray in compartments 16" or greater in depth. Location: R3.	1	
3370-0065-003	Tracks for adjustable shelf and/or adjustable tray in single depth or rescue style single depth compartment. Position tracks within compartment for optimal adjustability. Track height from floor and/or ceiling may be impacted by other items located within the compartment or by general body construction. Location: L1.	1	
3370-0065-005	Tracks for adjustable shelf and/or adjustable tray in single depth or rescue style single depth compartment. Position tracks within compartment for optimal adjustability. Track height from floor and/or ceiling may be impacted by other items located within the compartment or by general body construction. Location: L3.	1	
3370-0065-015	Tracks for adjustable shelf and/or adjustable tray in single depth or rescue style single depth compartment. Position tracks within compartment for optimal adjustability. Track height from floor and/or ceiling may be impacted by other items located within the compartment or by general body construction. Location: R1.	1	
3370-0065-017	Tracks for adjustable shelf and/or adjustable tray in single depth or rescue style single depth compartment. Position tracks within compartment for optimal adjustability. Track height from floor and/or ceiling may be impacted by other items located within the compartment or by general body construction. Location: R3.	1	
TRAYS / TOOLBOARDS			
3380-0019-135	Running board suction tray. Includes removable slats in bottom of tray. Location(s): driver side runningboard	1	

Salescode	Extended Description	Qty	
TRAYS / TOOLBOARDS			
3380-0019-136	Running board suction tray. Includes removable slats in bottom of tray. Location(s): officer side runningboard	1	
3380-0076-003	Floor mounted roll-out tray with 500lbs capacity. Mount on L1 floor.	1	
3380-0076-005	Floor mounted roll-out tray with 500lbs capacity. Mount on L3 floor.	1	
3380-0076-017	Floor mounted roll-out tray with 500lbs capacity. Mount on R3 floor.	1	
3380-0076-027	Floor mounted roll-out tray with 500lbs capacity. Mount on B1 floor.	1	
COVERS			
3305-0008-000-02	Vinyl Red crosslay cover with attached side flaps.	1	
3305-0023	Nylon black cargo net at rear of diamond plate or vinyl hosebed cover.	1	
3305-0034-000-02	Vinyl Red hosebed cover without attached 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 runningboard.	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 runningboard.	1	
3305-0096	Cover for compartment mounted DEF tank. Includes hinged fill access door. Material and finish to match compartment walls.	1	
PUMP MODULE			
3130-0004	Pump module. Includes 45" wide pump panel opening and running boards.	1	
3130-0167	Pump Module to be 76" wide (side to side). Includes upper, lower, crosswalk, speedlay and tranverse module(s) if applicable.	1	
3130-0271	Upper SM pump module with single stacked triple crosslays and diamond plate storage pan. Forward (2) crosslays to be single stack and rearward crosslay to be double stack. Crosslay plumbing to be located centered in place of outboard.	1	
PUMP PANELS			
3134-0012	Officer side upper pump access panel to be horizontally hinged with diamond plate door. Includes (2) push button latches and (2) hold open devices.	1	
3134-0016	Stainless steel driver and officer side pump panels.	1	
MISC PUMP PANEL OPTIONS			
4460-0000-282	Air Outlet Valve Location: driver's side pump panel	1	
4460-0003	Pump Panel Tags Color Coded per NFPA Compliance	1	
PUMP MODULE OPTIONS			
3136-0000-202	Air horn switch at pump panel. Switch to be labeled "Evacuation Alert". Location:	1	

Salescode	Extended Description	Qty	
PUMP MODULE OPTIONS			
	driver side pump panel.		
3136-0048	Notched crosslay divider(s) on both ends for preconnect line(s) nozzle end storage with NFPA cover(s) in closed position .	1	
3136-0058	E-One Logo. Mounted one each side on pump module/preconnect panels. Logo to be sized as applicable to available space on panel(s).	1	
WATER TANK			
4010-0037	1030 Gallon "R" Water Tank. Note: Any foam cell(s) and/or storage options thru the tank will reduce the overall water capacity. Tank capacity is 1030 US gallon / 857 Imperial gallons / 3898 Liters.	1	
TANK PLUMBING			
4450-0105	3" Tank Fill Akron Manual Valve	1	
4450-0119	3" Tank To Pump Akron Manual Valve w/4" Plumbing	1	
FOAM TANK			
4100-0006-590	40 gallon integral foam tank for class A foam. Foam tank capacity will reduce the water tank capacity. Tank capacity is 40 US gallon / 33 Imperial gallons / 151 Liters.	1	
FOAM TANK OPTIONS			
4110-0002-202	Foam tank (B) outlet. Includes 1" male adaptor and connector (ship loose). Outlet location: driver side pump panel	1	
LADDER STORAGE / RACKS			
3365-0023	Ladder storage thru tank for (1) 2-section 24' extension, (1) 14' roof, (1) 10' attic with feet and (2) pike poles. Reduces selected water tank capacity by approximately 250 gallons.	1	
3365-0049	Brand of ladders capable of being carried on unit to be Alco-Lite.	1	
3365-0086-B99	The length of pike pole(s) capable of being stored to be the following length: (2) 10' pike poles.	1	
3365-0141	Nylon black strap with clip release for use with storage tunnel thru the tank.	1	
HANDRAILS / STEPS			
3330-0012	Intermediate pump panel step officer side with forward tapered corner. Includes step lighting (as applicable). Step light to be switched thru work light in cab.	1	
3330-0103	Dual lighted LED folding steps rear NFPA. Includes folding steps on driver side (staggered stepped as applicable with tailboard depth) for NFPA hosebed access and handrail mounted on driver side upper hosebed side (as applicable).	1	

Salescode	Extended Description	Qty	
HANDRAILS / STEPS			
3330-0104	Dual lighted LED folding steps rear. Includes folding steps on officer side (staggered stepped as applicable with tailboard depth) for additional hosebed access and handrail mounted on officer side upper hosebed side (as applicable).	1	
3330-0105-060	Dual lighted LED folding step. Location: officer side front compartment face. Each location requires a minimum of (1) handrail per NFPA.	3	
MISC BODY OPTIONS			
3090-0002	The unit has no overall height restrictions.	1	
3090-0004	The unit has no overall length restrictions.	1	
3090-0007	The hosebed is to have a NFPA capacity.	1	
3340-0004	Hosebed above the booster tank. Includes forward hosebed and tower(s) cover plate work. Hosebed adjustable divider extrusion rearward of the furthest tower is to run full width of the hosebed.	1	
3340-0015	Diamond plate single axle wheel well. Includes bolt-on composite wheel well liners and aluminum fenderettes.	1	
3340-0035	Divider Long. To run full length of hosebed (front to rear).	1	
3340-0058	Recessed fuel fill driver side wheel well.	1	
3340-0075	Body mainframe and hosebed side assemblies for a 90" high body.	1	
3340-0093	Mud flaps, rear, black with E-ONE logo.	1	
3340-0110	The rear of each hosebed divider to have a hand hold cutout.	1	
3340-0125	Recess mounting for directional lightbar. Located on rear area of body.	1	
3340-0145	Rubrail for the body and pump area module(s).	1	
3340-0405	Sign "Stay Back 500FT" with black reflective lettering. Locate below rear of body.	1	
SCBA BOTTLE STORAGE			
3320-0019	SCBA Bottle Storage. (7) Fire Shopp SCBA bottle storage with hinged doors with push button latches. (4) officer side and (3) driver side in wheel well area.	1	
PUMPS			
4005-0016	Hale QMAX 1000-2250 GPM single stage Pump	1	
4005-0031	Rating 1500 GPM	1	
4005-0099	Hale Pump Pro-Tech Extended 3 Year Warranty in addition to the standard 2 year warranty.	1	
PUMP CERTIFICATION			
4475-0000	Pump certification 750-2250 GPM	1	

Salescode	Extended Description	Qty	
PUMP OPTIONS			
4015-0007	Pump Cooler	1	
4015-0012	Pump Shift Override - side panel mounted	1	
4015-0038	Pump Seal Packing for Hale Pump	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	
4015-0098	Manual operated master pump drain. The master drain shall be clearly marked and placed in accessible location on pump panel.	1	
INTAKES			
4440-0005	2.5" Left Intake Akron Manual Valve	1	
4440-0006	2.5" Right Intake Akron Manual Valve	1	
INTAKE OPTIONS			
4445-0009	Valve Relief Intake - Akron	1	
DISCHARGES AND PRECONNECTS			
4415-0008	1.5" Front Bumper Discharge Akron Manual Valve	1	
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	
4415-0014-582	2.5" Left Pump Panel Discharge Akron Manual Valve. Location: left side discharge 2	1	
4415-0016-584	2.5" Right Pump Panel Discharge Akron Manual Valve. Location: right side discharge 2	1	
4415-0034-583	3" Right Pump Panel Discharge Akron Manual Valve Location: right side discharge 1	1	
4415-0041	3" Deck Gun Discharge Akron Manual Valve	1	
4415-0058-655	2.5" Crosslay Akron Manual Valve. Location: crosslay 3	1	
4415-0176-211	Brass Swivel in Tray officer side front bumper for Front Bumper Discharge	1	
DISCHARGE OPTIONS			
4417-0058-349	Bleeder Drain Valve Plumbed to: front bumper discharge	1	
4417-0058-356	Bleeder Drain Valve Plumbed to: deck gun	1	
4417-0058-573	Bleeder Drain Valve Plumbed to: crosslay preconnect	3	
4417-0058-575	Bleeder Drain Valve Plumbed to: left discharge	2	

Salescode	Extended Description	Qty	
DISCHARGE OPTIONS			
4417-0058-576	Bleeder Drain Valve Plumbed to: right discharge	2	
4417-0070	Push/Pull "T" Handle Controls	1	
4417-0106-L65	Deck gun piping to be positioned centered in deck gun channel.	1	
PRESSURE GOVERNORS			
4465-0011	Class1 TPG pressure governor. Includes , throttle, relief, water, oil, volt and tachometer.	1	
GAUGES			
4435-0013	Class 1 Pressure 4.5" Gauge (30-0-600 PSI)	2	
4435-0015-349	2.5" Class 1 Pressure Gauge (30-0-600). Discharge: front bumper discharge.	1	
4435-0015-352	2.5" Class 1 Pressure Gauge (30-0-600). Discharge: 1.5 in. crosslay preconnect.	2	
4435-0015-353	2.5" Class 1 Pressure Gauge (30-0-600). Discharge: 2.5 in. crosslay preconnect.	1	
4435-0015-356	2.5" Class 1 Pressure Gauge (30-0-600). Discharge: deck gun.	1	
4435-0015-581	2.5" Class 1 Pressure Gauge (30-0-600). Discharge: left side discharge 1.	1	
4435-0015-582	2.5" Class 1 Pressure Gauge (30-0-600). Discharge: left side discharge 2.	1	
4435-0015-583	2.5" Class 1 Pressure Gauge (30-0-600). Discharge: right side discharge 1.	1	
4435-0015-584	2.5" Class 1 Pressure Gauge (30-0-600). Discharge: right side discharge 2.	1	
4435-0031	Pump hourmeter on pump operators panel.	1	
4435-0033	Ammeter Gauge on Pump Operator's Panel	1	
4435-0073	No foam level gauge(s) for foam cell(s). Not required per customer specifications.	1	
4435-0083	Innovative Controls 10 LED SL series Water Tank Level Gauge	1	
FOAM SYSTEMS			
4430-0050	Dealer Installed Foam System	1	
ELECTRICAL SYSTEMS			
5010-0002	Multiplex electrical system for pumper / tanker / rescue.	1	
5010-0004	Multiplex Data Logger	1	
5010-0013-E91	Vehicle data recorder - 2009 NFPA compliant. Includes occupant detection with display. Display location: Driver side of center dash electrical cover.	1	
LIGHT BARS			
5300-0110	Light bar Whelen Freedom model FN72QLED 72" LED with MK8H high mounts. Includes (12) red LED and (2) white LED. N/A INTL Chassis. Location: Centered on	1	

Salescode	Extended Description	Qty	
LIGHT BARS			
	the front cab roof.		
WARNING LIGHT PACKAGES			
5550-0054-534	Whelen 600 series Super LED lower level warning light package. Includes (10) red LED light heads w/chrome flanges. Locate side facing lights: at forward most position, centered in rear wheelwell, and on side of beavertail.	1	
WARNING LIGHTS			
5600-0078-479-06	Whelen Super LED beacon (PR) Model L31H with Red domes. Location rear upper body on aerial style brackets.	1	
5600-0105-170	Hazard (door ajar) light 2" LED. Location: center overhead	1	
DIRECTIONAL LIGHT BARS			
5310-0017	Whelen Traffic Advisor Model TAL65 LED - 36" long.	1	
5310-0020-170	Directional light bar control is to be located in the center overhead.	1	
SIRENS			
5500-0011-209	Federal Q2B siren - Pedestal mounted on bumper. Location: driver side front bumper.	1	
5500-0015	Whelen model 295SLSA1 siren with microphone (replaced 295HFSA1). N/A in California.	1	
5500-0024-846	The electronic siren control is to be located on the center overhead console offset to driver side.	1	
SPEAKERS			
5510-0031-209	Whelen SA314P electronic siren speaker recessed in front bumper with polished trim ring. Location: driver side front bumper.	1	
5510-0031-211	Whelen SA314P electronic siren speaker recessed in front bumper with polished trim ring. Location: officer side front bumper.	1	
DOT LIGHTING			
5150-0008	Whelen 600 series LED vertical mount taillights. Includes LED stop/tail, arrow turn and halogen backup lights with vertical Cast 4 housing and weatherproof connectors.	1	
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	1	
LIGHTS - COMPARTMENT, STEP & GROUND			

Salescode	Extended Description	Qty	
LIGHTS - COMPARTMENT, STEP & GROUND			
5380-0012	Compartment light package Trucklite LED for medium bodies.	1	
5380-0032	Ground light package LED - large.	1	
LIGHTS - DECK AND SCENE			
5390-0001	Hosebed Light Unity. Locate at front area of hosebed. Switched with work light switch in cab	1	
5390-0005	Crosslay light deck Unity. Locate to rear of crosslay (SM) or forward of crosslay (TM).	1	
5390-0006-395	Deck Lts-Collins FX-12R (PR) Location: rear body/beavertail area on the trailing edge up high	1	
5390-0007	Deck/Scene light circuit wiring through chassis reverse. Requires rear deck or scene light.	1	
5390-0018-397	Whelen 600 series 26 degree scene lights (PR) with weatherproof connectors. Switch in cab (driver and officer side facing lights switched separately). Locate (1) each side of cab, rwd of fwd doors, up high.	1	
LIGHTS - NON-WARNING			
5400-0011	LED pump compartment light (EA).	1	
5400-0071	Spotlight Collins CL-12-M hand held located on officer's side of cab dash - hardwired. Includes Handle Lok 1004-2 bracket.	1	
5400-0092	Weldon 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	
5100-0006-198	Foot Switch to control Q2B located driver's side	1	
5100-0009	Audible door ajar alarm wired thru door ajar light.	1	
5100-0011-421	Switch 12V for 110-240V (EA). Location: driver's side overhead console for quartz light(s) on front of cab.	1	
5100-0011-423	Switch 12V for 110-240V (EA). Location: driver's side overhead console for driver's side cab/body quartz light(s).	1	
5100-0011-424	Switch 12V for 110-240V (EA). Location: driver's side overhead console for officer's side cab/body quartz light(s).	1	
CAMERAS / INTERCOM			
5350-0001	Camera backup Safety Vision LCD model SV-CLCD70B-625B.	1	
MISC ELECTRICAL			

Salescode	Extended Description	Qty	
MISC ELECTRICAL			
5110-0017	Back up alarm 97 dB(A).	1	
GENERATOR			
5250-0038-121	Generator Smart Power 10KW hydraulic model HR-110 (with top mount cooler). Includes generator control / PTO engage switch and a gauge panel located adjacent to breaker box. Generator location: dunnage pan offset to driver side.	1	
GENERATOR TEST			
5255-0001	3rd party generator test with pump.	1	
BREAKER BOXES			
5200-0001-K18	Breaker box 12 place single phase. Includes main breaker. Note: If gen is 6KW or less, main will occupy 2 places leaving 10 available. Locate R2 forward wall.	1	
LIGHTS - QUARTZ			
5450-0049-063	Quartz light MagnaFire 750W/120V model KR-SB-536-W/2-I with external pole. Location(s): officer side back of cab	1	
5450-0049-064	Quartz light MagnaFire 750W/120V model KR-SB-536-W/2-I with external pole. Location(s): driver side back of cab	1	
5450-0052-437	Quartz light MagnaFire 750W/120V model KR-1536 with cab brow mount. Location(s): driver and officer side cab brow. Not available in front center due to DOT lights.	2	
RECEPTACLES			
5470-0004-555	Receptacle household 20A/110V duplex 3-prong NEMA 5-20 with cover plate interior mounted wired to inlet receptacle. Location: officer back wall of cab.	1	
5470-0017-453	Receptacle household 20A/110V duplex 3-prong NEMA 5-20 with cover plate. Location: driver side rear compartment face down low	1	
ELECTRIC CORD REELS			
5130-0001-380	Cord reel electric with 200' of 10/3 black cable. Locate R2 offset rearward	1	
5130-0014-379	Circle D wall/floor mounting box. Locate box for use with reel in or on R2 offset forward	1	
5130-0024-392	Electric cord reel rewind switch. Switch located on wall near cord reel.	1	
5130-0028	Cord reel rollers mounted on reel.	1	
5130-0033-379	Junction box Circle-D with four (4) 3-wire Nema 5-15 110Volt 15 Amp straight blade receptacles. Located on cord for reel in R2 offset forward	1	
MISC LOOSE EQUIPMENT			

Salescode	Extended Description	Qty	
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			
8100-0063	Cab paint break - standard. Break is 31.5" below the drip rail on Typhoon X and CI X cabs. Pre-07' emission Typhoon cab break is 33.5" below the drip rail. Quest std paint break is 41.375" up from bottom of cab.	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: FLNA3225 Red.	1	
8100-0177-000-18	Cab paint Sikkens two-tone. Upper area of cab to be painted FLNA4006 White.	1	
8100-0182-000-17	Paint Body - Small - For Pumpers, Rear Mounts, S/A Tankers and Rescues. Sikkens paint. Color: FLNA3225 Red.	1	
INTERIOR PAINT			
8150-0011	The interior of the cab to be paint Zolatone gray	1	
STRIPING			
8300-0002-334-41	NFPA Scotchlite Stripe - 4" wide and straight on front/sides of cab and sides/rear of body. Color: Gold. Location: bottom of stripe flush with top of bumper and straight back.	1	
8300-0026-000-03	Scotchlite stripe 1" located 1" above and below existing stripe. Color: Blue.	1	
8300-0042	White rubrail scotchlite insert.	1	
8300-0084-000-72	Chevron "A" style 6" printed sheet Scotchlite striping on rear of body. Includes rear facing extrusions, panels and doors inboard/outboard of the beavertails (if applicable). Colors to be Yellow/Red.	1	
WARRANTY / STANDARD & EXTENDED			
9100-0000	Standard 1 Year Warranty	1	
9100-0003	Lifetime Frame Warranty	1	
9100-0004	10 Year/100,000 Mile Structural Warranty - Statement of Warranty	1	
9100-0005	10 Year Stainless Steel Plumbing Warranty - Statement of Warranty	1	
9100-0019	10 Year Limited Paint and Perforation Warranty - For Sikkens Paint	1	

Salescode	Extended Description	Qty	
SUPPORT, DELIVERY, INSPECTIONS AND MANUALS			
9300-0009	Manuals, Operator and Service CD-ROM.	1	
9300-0016	Approval Drawings-Standard	1	
Dealer Supplied Equipment			

QUOTATION

Sunbelt Fire

Escambia County Fire Rescue
Pensacola, FL 32505

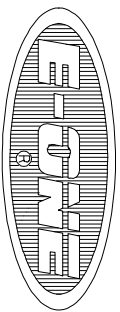
Rescue Pumper - Equipment List

Quote No: 10020-0002

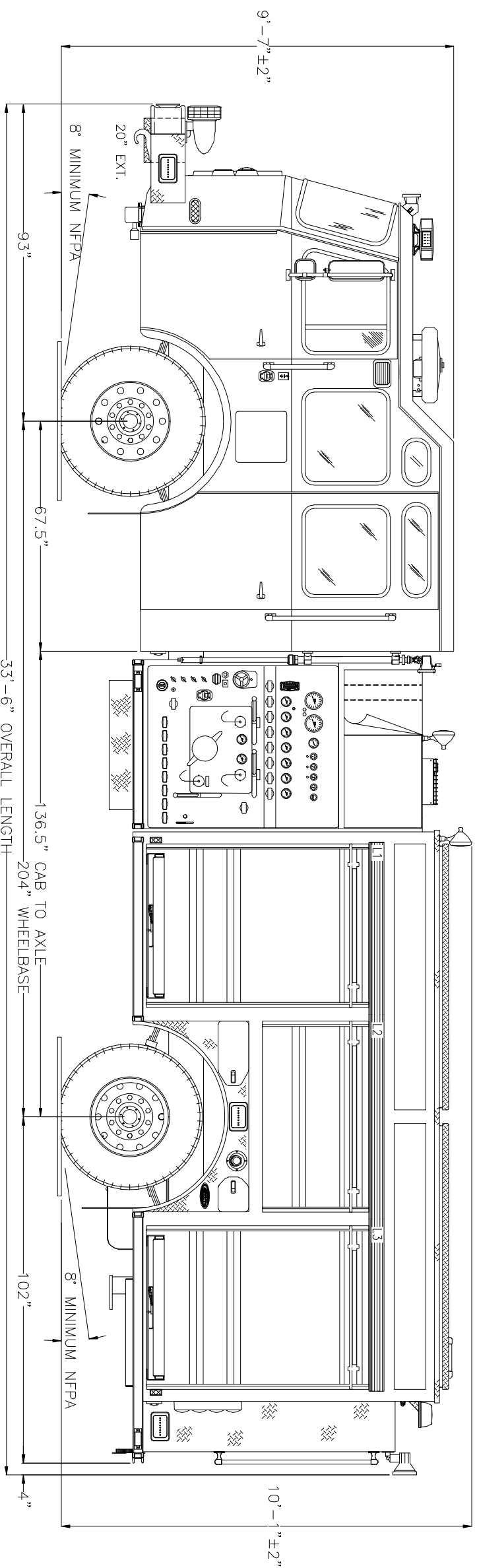
09/21/2010

Page 1

PART NO	DESCRIPTION	QTY
	== **** EQUIPMENT LIST FOR TRUCKS **** - 0.000 ==	1
90-02-2400	Ladder, Roof, Alco-Lite, PRL-14, 14' Alum	1
90-02-7500	Ladder, Extension, Alco-Lite, PEL-24, 24' Alum, 2 Section	1
90-04-1500	Ladder, Attic, Alco-Lite, FL-10, 10' Alum, Folding	1
90-06-2200	Pike Pole, Nupla, YPD-8, #36208, 8', Fiberglass	1
90-06-2300	Pike Pole, Nupla, YPD-10, #36210, 10', Fiberglass	1
90-11-1200	Wheel Chock, Zico AC-32, w/Horizontal Bkt (2)	1
90-28-000A	SCBA Bracket, Zico Quic-Loc QLM-U	5
90-50-0001	Elbow, Red Head chrome plated discharge 30-degree	3
90-51-2200	Elbow, TFT, AH1ST-NL, 3"Fx5"Stz	1
90-51-3900	Cap, TFT, A01ST, 5" Stz	2
90-52-1500	Adapter, Akron, 03370122, Rigid Reducer, 2.5"Fx1.5"M, LW	1
90-64-1200	Nozzle, Akron, 17550002, Turbomaster Master Stream	1
90-72-5100	Eductor, TFT, UE-095-NF, 1.5", 95 GPM	1
90-75-000A	Ball intake valve, TFT, AB1ST-NX, 6"NH x 5" STZ	1
90-81-6100	Stacked Tips, Akron 24990030, w/Shaper	1
90-81-7650	Deck Gun, Akron, 34312004, HiRiser, direct mnt, (2) 2.5" port, w/pipe & tips	1
90-81-9100	Shaper Tube, Akron, 34880011, 2.5" x 2.5"	1
94-01-6100	Wheel Trim, S/S Hub/Lug Covers, Front/Rear, S/Axle	1
94-07-0001	12V Lead & Ground for Radio Install	1
94-07-8500	Handlight, Streamlite, Vulcan, LED, 12 Volt	4
94-09-1500	Body Lettering, 9" Reflective Scotchlite, Each Letter	38
94-09-3500	Stripe, paint break trim, 1/4" black vinyl	1



ESCAMBIA COUNTY
PENSACOLA, FL
SO 135825-829
CUSTOM 48 RESCUE PUMPER
TYPHOON X LONG CAB 4X2 CHASSIS

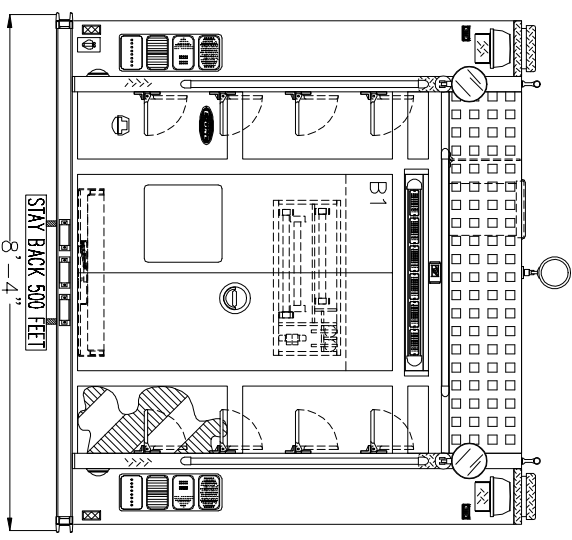


1500 GPM HALE OMAX PUMP	HOSE LOAD:
740 GALLON WATER TANK	NFPA COMPLIANT
40 GALLON "A" FOAM CELL	

COMPT.	OPENING	INTERIOR DIMENSION
L1/R1	46W 59H	48W 34H 12D UPPER 48W 56H 26D LOWER
L2/R2	54W 25H	56W 31H 12D UPPER 56W 22H 28D LOWER
L3/R3	46W 59H	48W 31H 12D UPPER 48W 56H 28D LOWER
B1	38W 61H	38W 16H 26D UPPER 38W 52H 26D LOWER

THIS DRAWING IS FOR REFERENCE PURPOSES. ALL DIMENSIONS ARE SUBJECT TO MINOR VARIATIONS DUE TO MANUFACTURING PROCESSES.

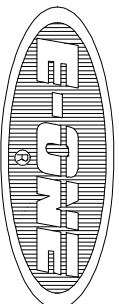
APPROVED FOR PRODUCTION
 DESIGNER: J. DRAY DATE: 2009DEC10



HOSEBED HEIGHT:
 (FOR REFERENCE ONLY)
 TO TAILBOARD: 73"
 TO GROUND: 97"

DATE	BY	APP'D	DESCRIPTION
2009DEC10	J. DRAY	[Signature]	APPROVED
REV	REV	REV	DESCRIPTION
DATE	DATE	DATE	DATE

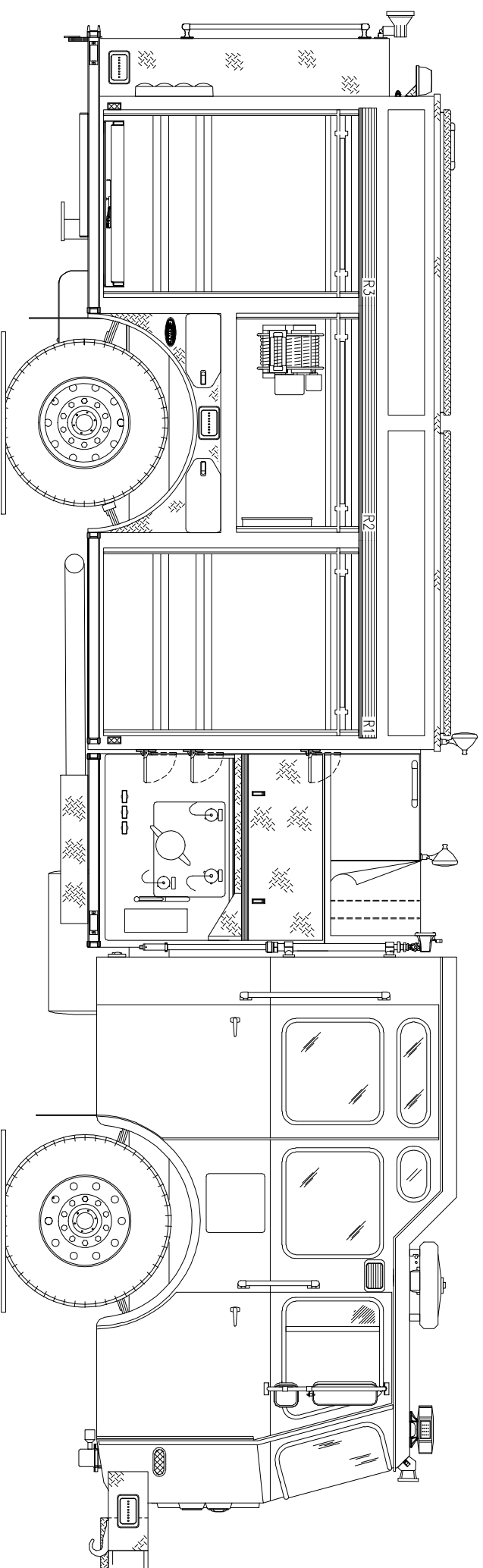
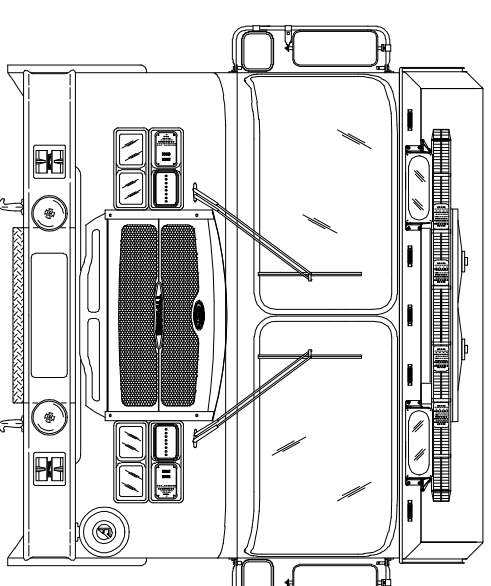
APPROVAL REVISIONS SHEET 1 OF 2



**ESCAMBIA COUNTY
PENSACOLA, FL**
SO.135825-829
**CUSTOM 48 RESCUE PUMPER
TYPHOON X LONG CAB 4X2 CHASSIS**

THIS DRAWING IS FOR REFERENCE PURPOSES. ALL DIMENSIONS ARE
SUBJECT TO MINOR VARIATIONS DUE TO MANUFACTURING PROCESSES.

APPROVED FOR PRODUCTION
DESIGNER: J. DRAY DATE: 2009DEC9



QTY	REV	BY	DATE	DESCRIPTION	APPROVED
1	1	JDR	20091209	INITIAL RELEASE	JDR
1	2	JDR	20091209	DESCRIPTION	JDR
1	3	JDR	20091209	APPROVAL REVISIONS	JDR



Fire Apparatus Quotation for: ESCAMBIA COUNTY



Quotation Number: 41504 Rev: 26

Unit Description: AERM-CYC2-078L

Quote Description: Aerial Rear Mount, Cyclone II, HP78 Ladder

Salesperson: RSTUARDI

Salescode	Extended Description	Qty	
TESTING COMPLIANCE STANDARD			
1001-0015	The E-ONE supplied components of the vehicle shall meet the requirements of NFPA 1901, 2009 edition.	1	
BUMPERS			
1160-0000	Bumper 10" stainless steel	1	
1160-0010	1/8" Front Bumper Gravel Shield.	1	
1160-0014	20" Front Bumper Gravel Shield Extension.	1	
BUMPER TRAYS			
1150-0120	Bumper tray center of bumper with slats 12 inches deep (approx 11 inches to slats).	1	
1150-0139-589	Nylon black strap with aluminium quick release buckle for front bumper hose tray. Strap to attach to front and rear walls of tray down low as applicable. Location: center.	1	
FRAME ASSEMBLY			
1250-0025	Frame 12 x 3.5 x .375 chassis.	1	
1250-0026	Frame liner 11.125 X 3.125 X .375.	1	
AXLE OPTIONS			
1025-0011	Meritor FL943 front axle 20,000lb	1	
1025-0028	Koni shock absorbers for front axle - adjustable.	1	
1025-0097	Meritor RS-30-185 single rear axle 33,000lb capacity. Requires 16.5x8.625 cast shoe brakes and 33K suspension.	1	
SUSPENSIONS			
1070-0017	Reyco rear spring suspension w/aux 33K rating.	1	

Salescode	Extended Description	Qty	
WHEEL OPTIONS			
1050-0001	Aluminum wheels for front axle (2).	1	
1050-0003	Aluminum wheels for rear axle (4).	1	
TIRE OPTIONS			
1060-0006	Four Michelin 315 tires model XZA-1 for rear axle	1	
1060-0046	Two Michelin 425 tires model XFE for front axle.	1	
1060-0050	Tire pressure monitoring valve stem caps.	1	
BRAKE SYSTEMS			
1100-0001	Meritor EX225H 17" disc brakes for front axle.	1	
1100-0005	Brake system air 4X2/4X4	1	
1100-0006	Parking brake release mounted on the driver's side lower dash	1	
1100-0036	Bendix 16.5" x 8.625" Cast Plus S-cam brakes for 33,000 Meritor axle.	1	
AIR SYSTEM OPTIONS			
1110-0000-145	Inlet for air system. Location: pump panel	1	
1110-0002	Air dryer Bendix AD-9	1	
1110-0006	Air lines nylon	1	
1110-0026	Air horns recessed in bumper (PR)	1	
ENGINES & TRANSMISSIONS			
1200-0017	Push button transmission selector	1	
1200-0021	Trans Synd synthetic transmission fluid for EVS 4000.	1	
1200-0059	Eng/Trans Cummins ISM 450HP/EVS4000 2007 EPA Compliant Engine	1	
1200-0096	Electronically limited speed to 60 MPH.	1	
SECONDARY BRAKING			
1125-0002	Brake Jacob's engine compression	1	
COOLING PACKAGE			
1800-0005	Cooling system for use with Cyclone II X, Typhoon X, and Quest chassis. Includes coolant recovery system.	1	
FUEL SYSTEMS			
1350-0003	Fuel system 50 gallon	1	
1350-0022	Fuel line hose rubber.	1	

Salescode	Extended Description	Qty	
ALTERNATOR			
1700-0005	Alternator Leece Neville 320amp. 320 Amp SAE/275 NFPA Neville	1	
BATTERIES			
1400-0003	Battery six group 31 1000CCA	1	
CHASSIS OPTIONS			
1680-0007	Drivelines 1810. Required on 1550 lb/ft torque engines	1	
1680-0012	Tow eyes rear frame painted	1	
1680-0042	Tow hooks front painted in the down position.	1	
1680-0051	Aerial hydraulic activation system.	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	
1550-0006	Driver and Officer cab door windows. Include rear fixed window.	1	
1550-0011	Rear crew cab door windows. Includes manual roll-down actuation. Not available with paddle style door latching.	1	
1550-0015	Stainless steel protective trim on rear edge of cab door openings. E-One custom chassis only.	1	
1550-0017	Door panels cab stainless steel	1	
1550-0025	All cab doors shall have "L" style exterior latches.	1	
1550-0027	Front cab door windows to manually roll down.	1	
1550-0038-659	(4) LED cab step area lighting. Locate each light in on each cab door in the inboard position. Lights to be switched with door ajar.	1	
1550-0059-000-72	Reflective Yellow/Red striping positioned in the "A" formation located in the lower cab door panels	1	
1550-0077	Interior cab door locks - manual. Will be individually actuated 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	

Salescode	Extended Description	Qty	
CAB STEP OPTIONS			
1640-0000-158	Step below cab door. Located driver's front door. Steps under Front Cab doors shall not interfere with Approach Angle.	1	
1640-0000-159	Step below cab door. Located officer's front door. Steps under Front Cab doors shall not interfere with Approach Angle.	1	
1640-0000-160	Step below cab door. Located driver's rear door. Steps under Front Cab doors shall not interfere with Approach Angle.	1	
1640-0000-161	Step below cab door. Located officer's rear door. Steps under Front Cab doors shall not interfere with Approach Angle.	1	
MIRRORS			
1670-0003	Velvac #2010 mirrors. Door mounted with remote control and heat.	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	
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	
HVAC			
1515-0018	Air conditioning for the CII X and Quest with Cummins ISM or Detroit Diesel Series 60 engine, roof top mounted condensor.	1	
SEATS			
1510-0003	Seats 911 Brand.	1	
1510-0005	Seat cover material Imperial 1200.	1	
1510-0008	Seat color gray	1	
1510-0038	Driver seat 911 air ride.	1	
1510-0042	Officer seat to be 911 fixed SCBA	1	
1510-0050	Rear facing 911 seat with SCBA driver's side	1	
1510-0053	Rear facing 911 seat with SCBA officer's side	1	
1685-0031	Seating capacity tag of four occupants.	1	
MEDICAL CABINETS			

Salescode	Extended Description	Qty	
MEDICAL CABINETS			
1535-0004	Medical cabinet mounted on rear wall of cab 48X32X24 with a locking roll up door. Lower door opening raised to provide hand clearance.	1	
1535-0027	Cab medical/storage cabinet(s) finish to be Zolatone gray.	1	
1535-0032	All medical cabinet RUD in the cab to be locking with 1250 key	1	
MAP BOXES			
1540-0013	All map boxes in the cab to be painted Zolatone 20-64 gray	1	
1540-0029	Offset suspended map box to rear of vertical 3X3 extrusions and as low as possible. Front of map box flush with front of 3X3 uprights.	1	
1540-0037	Map box suspended with drop down doors. 15H x 37.5W x 14D	1	
MISC INTERIOR CAB OPTIONS			
1685-0000	Cab interior gray. Does not include engine cover or seat color.	1	
1685-0006	Padded sun visors, driver and officer's side overhead	1	
1685-0068	Rear engine cover diamond plate trim.	1	
1685-0168	ABS Dash package. Includes center and officer side dash, lower kick panel(s) and "A" post covers.	1	
1685-0170	Cyclone II engine cover - Molded polyurethane.	1	
CAB ELECTRICAL OPTIONS			
1535-0035	Engine Compartment Light LED (EA).	1	
1750-0013-172	Turn signal Whelen 600 LED arrow amber pair located upper headlight bezel	1	
1750-0019	Battery charger Super Smart 110 volt, 20 amp.	1	
1750-0024-179-04	Auto eject receptacle inlet 20amp located outside driver's door next to handrail with a Yellow cover.	1	
1750-0026	Clamshell controller mounted on officer's side of engine cover for the air horns.	1	
1750-0046-195	Cab Headlights. Position: lower	1	
1750-0063	Clamshell controller mounted on on officer's side of engine cover for Q2B.	1	
1750-0071-842	Mount customer supplied antenna on cab roof. Location: driver side forward with coaxial cable terminating at the center of the overhead console	1	
1750-0071-844	Mount customer supplied antenna on cab roof. Location: officer side forward with coaxial cable terminating at the center of the overhead console	1	
1750-0075	English dominant main cab gauge cluster.	1	
1750-0158	Dome Lts Red/White LED. Package includes two lights mounted in the front and two mounted in the rear of the cab. White light wire through door and light assembly switch. Red light through light assembly switch.	1	

Salescode	Extended Description	Qty	
CAB ELECTRICAL OPTIONS			
1750-0198-A31	Battery charger to be located behind driver's seat.	1	
BODY MODEL			
3080-0064	Body aerial HP75 / HP78 SideStacker Quest / CII / Typhoon with pump. Single axle. Includes extended R1 compt and pocket style drop down step at left rear staircase. The rear access doors to match the rear body finish.	1	
BODY COMPT REAR			
3110-0058	Rear of body to have flush un-painted smooth plate body panels to facilitate rear body striping.	1	
AERIAL BODY OPTIONS			
3310-0017	Auxiliary jack pad 24X24 (PR) with side mounted handle. Includes mounting brackets.	1	
3310-0050	Crosslay triple 5.5" wide single stack to hold up to 200' of 2.0" DJ (each) or 150'-200' 2.5" DJ (each). Includes storage pan to rear of crosslays	1	
3310-0097	Hosebed depth 26" HP75 / HP78 SideStacker with tall R1. Will hold up to 800' of 5" LDH and up to 300-400' of 2.5 or 3" DJ. Capacity will be reduced with diamond plate covers.	1	
3310-0128	Pikepole/Ladder storage. Available on HP75/78 SideStacker with tall R1 only. The access door to match the rear body finish.	1	
DOORS			
3300-0017-004	Door roll up short (up to 45") with satin finish ROM. Location(s): L2	1	
3300-0017-005	Door roll up short (up to 45") with satin finish ROM. Location(s): L3	1	
3300-0017-016	Door roll up short (up to 45") with satin finish ROM. Location(s): R2	1	
3300-0019-003	Door roll up tall (greater than 45") with satin finish ROM. Location(s): L1	1	
3300-0019-006	Door roll up tall (greater than 45") with satin finish ROM. Location(s): L4	1	
3300-0019-015	Door roll up tall (greater than 45") with satin finish ROM. Location(s): R1	1	
3300-0066-003	Drip pan for a ROM roll-up door (EA). Location(s): L1	1	
3300-0066-004	Drip pan for a ROM roll-up door (EA). Location(s): L2	1	
3300-0066-006	Drip pan for a ROM roll-up door (EA). Location(s): L4	1	
3300-0066-015	Drip pan for a ROM roll-up door (EA). Location(s): R1	1	
3300-0066-016	Drip pan for a ROM roll-up door (EA). Location(s): R2	1	
TRAYS / TOOLBOARDS			
3380-0019-136	Running board suction tray. Includes removable slats in bottom of tray. Location(s):	1	

Salescode	Extended Description	Qty	
TRAYS / TOOLBOARDS			
	officer side runningboard		
COVERS			
3305-0008-000-02	Vinyl Red crosslay cover with attached side flaps.	1	
3305-0023	Nylon black cargo net at rear of diamond plate or vinyl hosebed cover.	1	
3305-0034-000-02	Vinyl Red hosebed cover without attached rear flap(s). Requires rear cover option.	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 runningboard.	1	
PUMP MODULE			
3130-0076	Pump panel opening is 47" wide.	1	
PUMP PANELS			
3134-0012	Officer side upper pump access panel to be horizontally hinged with diamond plate door. Includes (2) push button latches and (2) hold open devices.	1	
3134-0016	Stainless steel driver and officer side pump panels.	1	
MISC PUMP PANEL OPTIONS			
4460-0000-282	Air Outlet Valve Location: driver's side pump panel	1	
4460-0003	Pump Panel Tags Color Coded per NFPA Compliance	1	
PUMP MODULE OPTIONS			
3136-0000-202	Air horn switch at pump panel. Switch to be labeled "Evacuation Alert". Location: driver side pump panel.	1	
WATER TANK			
4010-0033	500 gallon "T" water tank.	1	
TANK PLUMBING			
4450-0011	2.5" Tank Fill Akron Manual Valve	1	
4450-0022	3" Tank to Pump Akron Manual Valve	1	
LADDER STORAGE / RACKS			
3365-0167-C85	Dual ladder tunnel for HP75 / HP78 SideStacker with tall R1 compartment. Ladder rack to hold: PEL3-35, PEL-28 and PRL-16	1	
HANDRAILS / STEPS			
3330-0002-050	Slideout platform-rollerless. Includes chrome grab handle centered on the frt face of the platform (includes handrail as applicable). Located below driver side pump	1	

Salescode	Extended Description	Qty	
HANDRAILS / STEPS			
	panel.		
MISC BODY OPTIONS			
3090-0001	Hosebed capacity aerial. Provide standard size hosebed.	1	
3090-0002	The unit has no overall height restrictions.	1	
3090-0004	The unit has no overall length restrictions.	1	
3340-0015	Diamond plate single axle wheel well. Includes bolt-on composite wheel well liners and aluminum fenderettes.	1	
3340-0093	Mud flaps, rear, black with E-ONE logo.	1	
3340-0270	The painted aerial body side panels shall be smooth / flush. Applies to SideStacker HB side, panels next to water tank on MM, and upper body sides on RLP.	1	
SCBA BOTTLE STORAGE			
3320-0010	SCBA Bottle Storage. (4) Cast Product SCBA bottle storage doors. (2) each side in rear wheel well area. Each tube to include a ribbed rubber insert mounted to rear of tube.	1	
PUMPS			
4005-0016	Hale QMAX 1000-2250 GPM single stage Pump	1	
4005-0031	Rating 1500 GPM	1	
4005-0099	Hale Pump Pro-Tech Extended 3 Year Warranty in addition to the standard 2 year warranty.	1	
PUMP CERTIFICATION			
4475-0000	Pump certification 750-2250 GPM	1	
PUMP OPTIONS			
4015-0007	Pump Cooler	1	
4015-0038	Pump Seal Packing for Hale Pump	1	
4015-0046	Hale Pump Shift Override	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	
4015-0098	Manual operated master pump drain. The master drain shall be clearly marked and placed in accessible location on pump panel.	1	
INTAKES			
4440-0005	2.5" Left Intake Akron Manual Valve	1	

Salescode	Extended Description	Qty	
INTAKES			
4440-0006	2.5" Right Intake Akron Manual Valve	1	
INTAKE OPTIONS			
4445-0009	Valve Relief Intake - Akron	1	
DISCHARGES AND PRECONNECTS			
4415-0008	1.5" Front Bumper Discharge Akron Manual Valve	1	
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	
4415-0014-582	2.5" Left Pump Panel Discharge Akron Manual Valve. Location: left side discharge 2	1	
4415-0016-584	2.5" Right Pump Panel Discharge Akron Manual Valve. Location: right side discharge 2	1	
4415-0034-583	3" Right Pump Panel Discharge Akron Manual Valve Location: right side discharge 1	1	
4415-0051	4" Waterway Discharge with 3" Akron Manual Valve	1	
4415-0058-655	2.5" Crosslay Akron Manual Valve. Location: crosslay 3	1	
4415-0176-210	Brass Swivel in Tray center front bumper for Front Bumper Discharge	1	
DISCHARGE OPTIONS			
4417-0058-349	Bleeder Drain Valve Plumbed to: front bumper discharge	1	
4417-0058-359	Bleeder Drain Valve Plumbed to: waterway discharge	1	
4417-0058-573	Bleeder Drain Valve Plumbed to: crosslay preconnect	3	
4417-0058-575	Bleeder Drain Valve Plumbed to: left discharge	2	
4417-0058-576	Bleeder Drain Valve Plumbed to: right discharge	2	
PRESSURE GOVERNORS			
4465-0011	Class1 TPG pressure governor. Includes , throttle, relief, water, oil, volt and tachometer.	1	
GAUGES			
4435-0013	Class 1 Pressure 4.5" Gauge (30-0-600 PSI)	2	
4435-0015-349	2.5" Class 1 Pressure Gauge (30-0-600). Discharge: front bumper discharge.	1	
4435-0015-352	2.5" Class 1 Pressure Gauge (30-0-600). Discharge: 1.5 in. crosslay preconnect.	2	
4435-0015-353	2.5" Class 1 Pressure Gauge (30-0-600). Discharge: 2.5 in. crosslay preconnect.	1	

Salescode	Extended Description	Qty	
GAUGES			
4435-0015-359	2.5" Class 1 Pressure Gauge (30-0-600). Discharge: waterway discharge.	1	
4435-0015-581	2.5" Class 1 Pressure Gauge (30-0-600). Discharge: left side discharge 1.	1	
4435-0015-582	2.5" Class 1 Pressure Gauge (30-0-600). Discharge: left side discharge 2.	1	
4435-0015-583	2.5" Class 1 Pressure Gauge (30-0-600). Discharge: right side discharge 1.	1	
4435-0015-584	2.5" Class 1 Pressure Gauge (30-0-600). Discharge: right side discharge 2.	1	
4435-0031	Pump hourmeter on pump operators panel.	1	
4435-0033	Ammeter Gauge on Pump Operator's Panel	1	
4435-0083	Innovative Controls 10 LED SL series Water Tank Level Gauge	1	
ELECTRICAL SYSTEMS			
5010-0004	Multiplex Data Logger	1	
5010-0005	Multiplex electrical system for aerials.	1	
5010-0013-E91	Vehicle data recorder - 2009 NFPA compliant. Includes occupant detection with display. Display location: Driver side of center dash electrical cover.	1	
5010-0024	Modem for use with the E-ONE multiplex electrical system.	1	
LIGHT BARS			
5300-0084-034	Whelen Mini-Freedom LED light bars (PR) model FNMINI 24" with red/clear lenses and MKEZ7 mounts. Location: front cab corners	1	
WARNING LIGHT PACKAGES			
5550-0054-537	Whelen 600 series Super LED lower level warning light package. Includes (10) red LED light heads w/chrome flanges. Locate side facing lights: at forward most position, on side of cab down low just ahead of rear door, and on rear fixed outrigger cover.	1	
WARNING LIGHTS			
5600-0078-268-06	Whelen Super LED beacon (PR) Model L31H with Red domes. Location each side of pump module offset to the rear.	1	
5600-0078-479-06	Whelen Super LED beacon (PR) Model L31H with Red domes. Location rear upper body on aerial style brackets.	1	
5600-0105-170	Hazard (door ajar) light 2" LED. Location: center overhead	1	
SIRENS			
5500-0011-209	Federal Q2B siren - Pedestal mounted on bumper. Location: driver side front bumper.	1	
5500-0015	Whelen model 295SLSA1 siren with microphone (replaced 295HFSA1). N/A in	1	

Salescode	Extended Description	Qty	
SIRENS			
	California.		
5500-0024-846	The electronic siren control is to be located on the center overhead console offset to driver side.	1	
SPEAKERS			
5510-0018-209	Whelen SA122FMP electronic siren speaker recessed in front bumper. Location: driver side front bumper.	1	
5510-0018-211	Whelen SA122FMP electronic siren speaker recessed in front 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	
5150-0026	Marker light LED body/cab package. E-ONE custom cab with aerial ladder, Mid-Mount platform or Bronto bodies only.	1	
5150-0032	Bracket license plate	1	
5150-0055	Whelen 600 series LED horizontal mount taillights. Includes LED stop/tail, arrow turn and backup lights with horizontal Cast 3 housing and weatherproof connectors.	1	
5150-0068	Marker lights Britax LED amber/red rubber housed mounted on the rear body corners angled down.	1	
LIGHTS - COMPARTMENT, STEP & GROUND			
5380-0012	Compartment light package Trucklite LED for medium bodies.	1	
5380-0032	Ground light package LED - large.	1	
5380-0036	Step light package body LED - small.	1	
5380-0051	Compartment light ROM LED for medical cabinet (EA).	1	
LIGHTS - DECK AND SCENE			
5390-0001	Hosebed Light Unity. Locate at front area of hosebed. Switched with work light switch in cab	1	
5390-0005	Crosslay light deck Unity. Locate to rear of crosslay (SM) or forward of crosslay (TM).	1	
5390-0007	Deck/Scene light circuit wiring through chassis reverse. Requires rear deck or scene light.	1	
5390-0018-397	Whelen 600 series 26 degree scene lights (PR) with weatherproof connectors. Switch in cab (driver and officer side facing lights switched separately). Locate (1) each side of cab, rwd of fwd doors, up high.	1	
5390-0018-445	Whelen 600 series 26 degree scene lights (PR) with weatherproof connectors. Switch in cab (driver and officer side facing lights switched separately). Locate up	1	

Salescode	Extended Description	Qty	
LIGHTS - DECK AND SCENE			
	high on rear access door.		
LIGHTS - NON-WARNING			
5400-0011	LED pump compartment light (EA).	1	
5400-0071	Spotlight Collins CL-12-M hand held located on officer's side of cab dash - hardwired. Includes Handle Lok 1004-2 bracket.	1	
5400-0092	Weldon 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	
5100-0006-198	Foot Switch to control Q2B located driver's side	1	
5100-0009	Audible door ajar alarm wired thru door ajar light.	1	
5100-0011-425	Switch 12V for 110-240V (EA). Location: officer's side overhead console for driver's side cab/body quartz light(s).	1	
5100-0011-426	Switch 12V for 110-240V (EA). Location: officer's side overhead console for officer's side cab/body quartz light(s).	1	
CAMERAS / INTERCOM			
5350-0001	Camera backup Safety Vision LCD model SV-CLCD70B-625B.	1	
5350-0060	Diamond plate camera shield.	1	
MISC ELECTRICAL			
5110-0017	Back up alarm 97 dB(A).	1	
GENERATOR			
5250-0038-121	Generator Smart Power 10KW hydraulic model HR-110 (with top mount cooler). Includes generator control / PTO engage switch and a gauge panel located adjacent to breaker box. Generator location: dunnage pan offset to driver side.	1	
GENERATOR TEST			
5255-0001	3rd party generator test with pump.	1	
BREAKER BOXES			
5200-0001-394	Breaker box 12 place single phase. Includes main breaker. Note: If gen is 6KW or less, main will occupy 2 places leaving 10 available. Locate L1 forward wall.	1	
LIGHTS - QUARTZ			
5450-0049-063	Quartz light MagnaFire 750W/120V model KR-SB-536-W/2-I with external pole.	1	

Salescode	Extended Description	Qty	
LIGHTS - QUARTZ			
	Location(s): officer side back of cab		
5450-0049-064	Quartz light MagnaFire 750W/120V model KR-SB-536-W/2-I with external pole. Location(s): driver side back of cab	1	
5450-0052-437	Quartz light MagnaFire 750W/120V model KR-1536 with cab brow mount. Location(s): driver and officer side cab brow. Not available in front center due to DOT lights.	2	
RECEPTACLES			
5470-0004-554	Receptacle household 20A/110V duplex 3-prong NEMA 5-20 with cover plate interior mounted wired to inlet receptacle. Location: center back wall of cab.	1	
AERIAL MODEL			
6100-0028	Ladder HP78 750 lb tip load with waterway. Includes left side console with cover, split steps at tip and jack leg flood lights.	1	
AERIAL HYDRAULIC SYSTEM OPTIONS			
6150-0003-216	Gauge aerial hydraulic oil level. Electronic display to be located on pump operators panel.	1	
MONITORS			
6300-0001	Monitor Elkhart electric 1000GPM for ladder. Includes tip and base controls.	1	
6300-0017	Monitor painted silver from OEM.	1	
AERIAL WARNING LIGHTS			
6550-0001	Outrigger warning lights (PR) LED. Trucklite Model 91R	1	
AERIAL LIGHTING			
6560-0002-231	Spot light 12V located left side tip.	1	
6560-0005	Flood lights Unity at base (PR).	1	
6560-0012-232	Quartz light 750W Magnafire model KR636-S. Requires 110-volt twist lock receptacle at tip option. The light shall be located right side tip.	1	
WATERWAY OPTIONS			
6350-0000	Pinned waterway - upgrade. Waterway pins to section 2 or 3 on HP75 / HP78 and pins to section 3 or 4 on HM100 and CR100.	1	
6350-0005	Rear 4" NST waterway inlet for rear mounted aerials. Includes chrome cap.	1	
6350-0006	2.5" Waterway Class 1 pressure gauge 30-0-600. Locate next to waterway inlet.	1	
6350-0010	Flowminder with single readout and totalizer for the aerial waterway to be located at the aerial control station.	1	

Salescode	Extended Description	Qty	
MISC AERIAL ELECTRICAL			
6570-0003	110V/15A twist lock receptacle at tip.	1	
6570-0009	Intercom aerial 3-way. Atkinson Dynamics (Federal). Speaker to be located to rear of platform on Bronto units.	1	
AERIAL EQUIPMENT			
6500-0011-139	Pike pole tube for 6' pole on ladder. Location: right side fly section.	1	
6500-0019-138	Axe bracket mounted on aerial. Location: left side fly section	1	
6500-0038	Stokes basket mounting bracket outside base section. Location: left side ahead of sign plate.	1	
AERIAL LADDER BRACKETS			
6600-0002-248	Roof ladder bracket J style mount. Locate outside base section for a PRL-14 on left side of base section. Available on HP75/78, HP100, and HP95.	1	
SIGN PLATES			
6750-0004-000-18	Aerial sign plates 12 x 144 (PR). Available on HP78, HP100 and HP100 platform only. Does not include lettering. Color: FLNA4006 White	1	
AERIAL TESTING			
6900-0000	Aerial flow test - 3rd party.	1	
6900-0002	Aerial 2009 NFPA Certification.	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	
7900-0156	Multiplex adapter kit. Includes 6' harness with 9 pin plug/deustch ends and a USB to CAN interface module.	1	
EXTERIOR PAINT			
8100-0063	Cab paint break - standard. Break is 31.5" below the drip rail on Typhoon X and CI X cabs. Pre-07' emission Typhoon cab break is 33.5" below the drip rail. Quest std paint break is 41.375" up from bottom of cab.	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: FLNA3225 Red.	1	

Salescode	Extended Description	Qty	
EXTERIOR PAINT			
8100-0177-000-18	Cab paint Sikkens two-tone. Upper area of cab to be painted FLNA4006 White.	1	
8100-0183-000-17	Paint Body - Large - For Aerials, T/A Tankers, Rear Mounts and Rescues. Sikkens paint. Color: FLNA3225 Red.	1	
INTERIOR PAINT			
8150-0011	The interior of the cab to be paint Zolatone gray	1	
STRIPING			
8200-0015	White Reflective Tape on 2 Outriggers	1	
8300-0002-334-41	NFPA Scotchlite Stripe - 4" wide and straight on front/sides of cab and sides/rear of body. Color: Gold. Location: bottom of stripe flush with top of bumper and straight back.	1	
8300-0038-000-03	Scotchlite stripe 2" located 1" above and below existing stripe. Color: Blue.	1	
8300-0042	White rubrail scotchlite insert.	1	
8300-0084-000-72	Chevron "A" style 6" printed sheet Scotchlite striping on rear of body. Includes rear facing extrusions, panels and doors inboard/outboard of the beavertails (if applicable). Colors to be Yellow/Red.	1	
WARRANTY / STANDARD & EXTENDED			
9100-0000	Standard 1 Year Warranty	1	
9100-0003	Lifetime Frame Warranty	1	
9100-0004	10 Year/100,000 Mile Structural Warranty - Statement of Warranty	1	
9100-0005	10 Year Stainless Steel Plumbing Warranty - Statement of Warranty	1	
9100-0007	20 Year Aerial Device Structural Warranty - Integrity Limited Warranty	1	
9100-0019	10 Year Limited Paint and Perforation Warranty - For Sikkens Paint	1	
SUPPORT, DELIVERY, INSPECTIONS AND MANUALS			
9300-0000	Vehicle familiarization aerial (Domestic).	1	
9300-0016	Approval Drawings-Standard	1	
9300-0038	Manuals, operator, service and exploded view parts CD-ROM.	1	
Dealer Supplied Equipment			

QUOTATION

Sunbelt Fire

Escambia County Fire Rescue - HP78 Eq
Pensacola, FL 32505

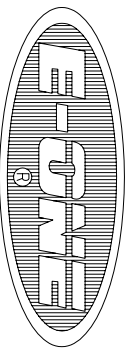
78' Aerial - Equipment List

Quote No: 10019-0004

09/21/2010

Page 1

PART NO	DESCRIPTION	QTY
	== **** EQUIPMENT LIST FOR TRUCKS **** - 0.000 ==	1
90-02-2400	Ladder, Roof, Alco-Lite, PRL-14, 14' Alum	1
90-02-2500	Ladder, Roof, Alco-Lite, PRL-16, 16' Alum	1
90-02-7600	Ladder, Extension, Alco-Lite, PEL-28, 28' Alum, 2 Section	1
90-03-4400	Ladder, Extension, Alco-Lite, PEL3-35, 35' Alum, 3 Section	1
90-04-1500	Ladder, Attic, Alco-Lite, FL-10, 10' Alum, Folding	1
90-11-1200	Wheel Chock, Zico AC-32, w/Horizontal Bkt (2)	1
90-22-4301	Hose, Angus, LDH, 5" x 15', HiVol, 6"FNST x 4.5FNSTcplgs	1
90-28-000A	SCBA Bracket, Zico Quic-Loc QLM-U	3
90-28-2100	SCBA Mounting Bracket, Superior 17651, Non-Riding, Std	1
90-29-0001	Stokes stretcher, Ferno Washington Model 71	1
90-50-0001	Elbow, Red Head chrome plated discharge 30-degree	4
90-51-2200	Elbow, TFT, AH1ST-NL, 3"Fx5"Stz	1
90-51-3900	Cap, TFT, A01ST, 5" Stz	2
90-75-000A	Ball intake valve, TFT, AB1ST-NX, 6"NH x 5" STZ	1
90-83-0001	Tips, Elkhart Scorpion Aerial Monitor	1
94-01-6100	Wheel Trim, S/S Hub/Lug Covers, Front/Rear, S/Axle	1
94-07-0001	12V Lead & Ground for Radio Install	1
94-07-8500	Handlight, Streamlite, Vulcan, LED, 12 Volt	4
94-09-1500	Body Lettering, 9" Reflective Scotchlite, Each Letter	38
94-09-3500	Stripe, paint break trim, 1/4" black vinyl	1



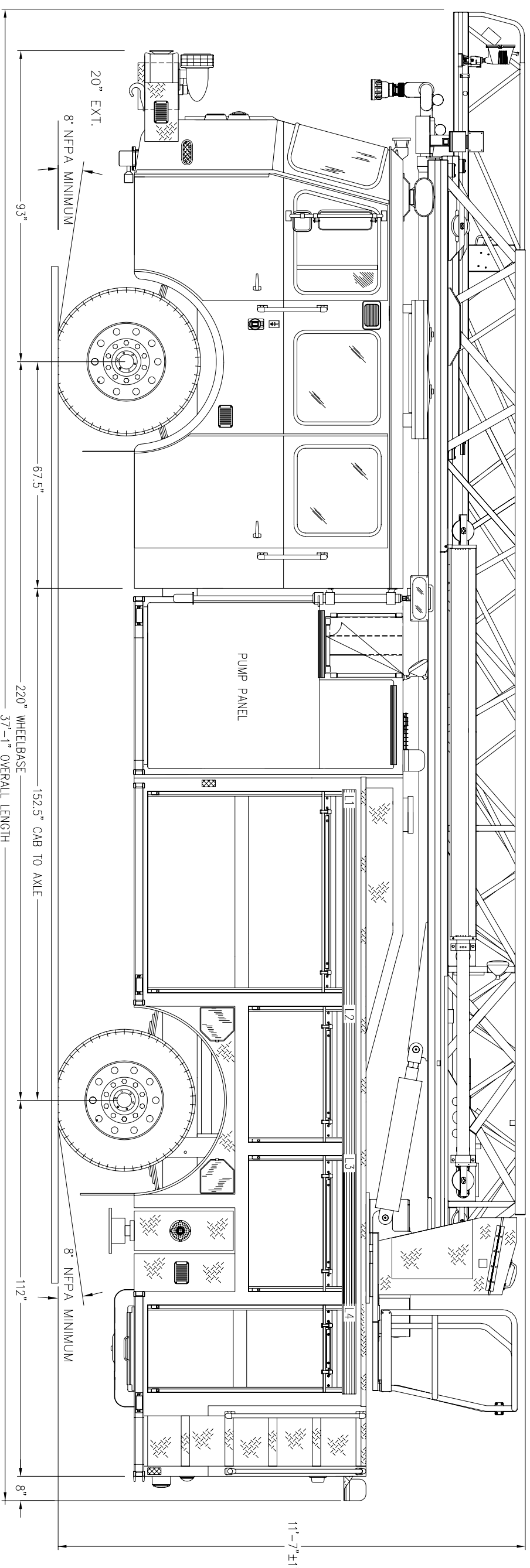
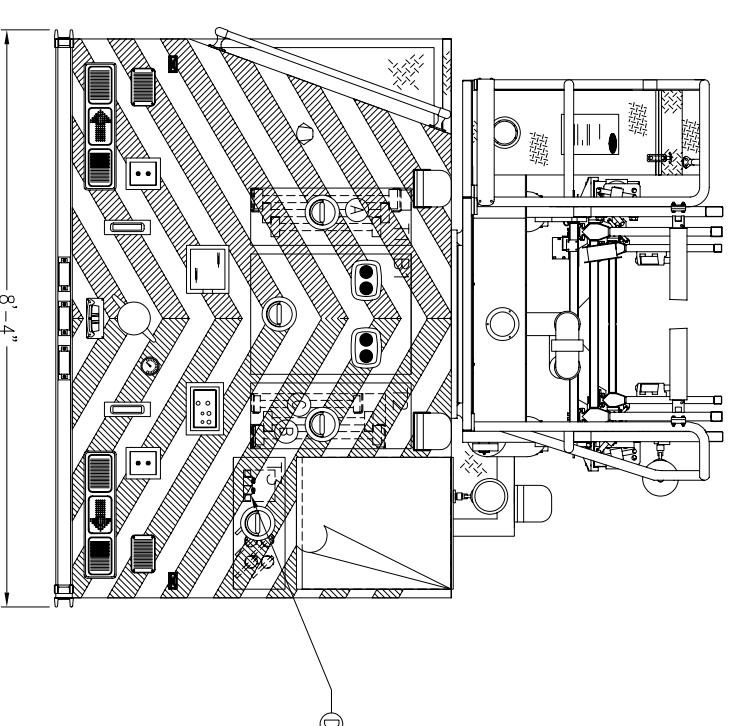
ESCAMBIA COUNTY PENSACOLA, FL

Q32188
AERIAL BODY
CYCLONE II X CHASSIS
HP78 AERIAL LADDER

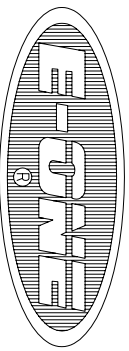
THIS DRAWING IS FOR REFERENCE PURPOSES. ALL DIMENSIONS ARE
SUBJECT TO MINOR VARIATIONS DUE TO MANUFACTURING PROCESSES.

This print is the property of Emergency One, Inc. and is loaned to you
subject to return on demand, unless otherwise agreed to in writing by
Emergency One, Inc. Its contents are confidential and must not be
copied or submitted to third parties for use or examination.

1500 GPM HALE OMAX PUMP 500 GALLON WATER TANK		HOSE LOAD: STD.	
COMP.	OPENING	INTERIOR DIMENSION	
L1	58W 52H	60W 35H 24D 60W 28H 26D	UPPER LOWER
L2/L3	38W 23H	40W 35H	24D
L4	24W 52H	26W 35H 24D 26W 28H 26D	UPPER LOWER
R1	58W 52H	60W 35H 23D 60W 28H 26D	UPPER LOWER
R2	45W 18H	45W 26H	26D
B1	21W 28H	TURNABLE ACCESS ONLY	
T1	10W 28H	VERTICAL LADDER STORAGE	
T2	11W 28H	VERTICAL LADDER STORAGE	
T3	23W 9H	PIKE POLE/ATTIC LADDER TUNNEL	
GROUND LADDERS			
ITEM	LADDER LENGTH	MODEL NUMBER	QTY
A	35' 3-SECT	PEL3-35	1
B	28' 2-SECT	PEL-28	1
C	16' ROOF	PRL-16	1
D	10' FOLDING	FL-10	1



TBR	A	INITIAL RELEASE	2009-MAY-11	BM
DRAWN BY	REV	DESCRIPTION	DATE	APPROVED
		REVISIONS		SHEET 1 OF 1



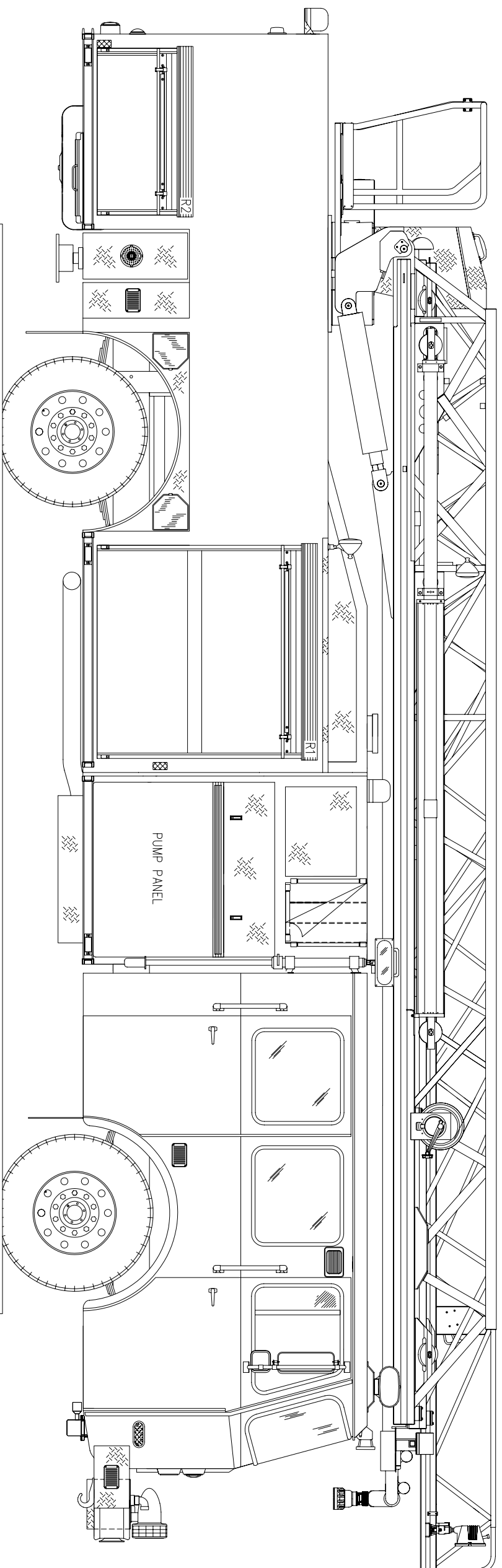
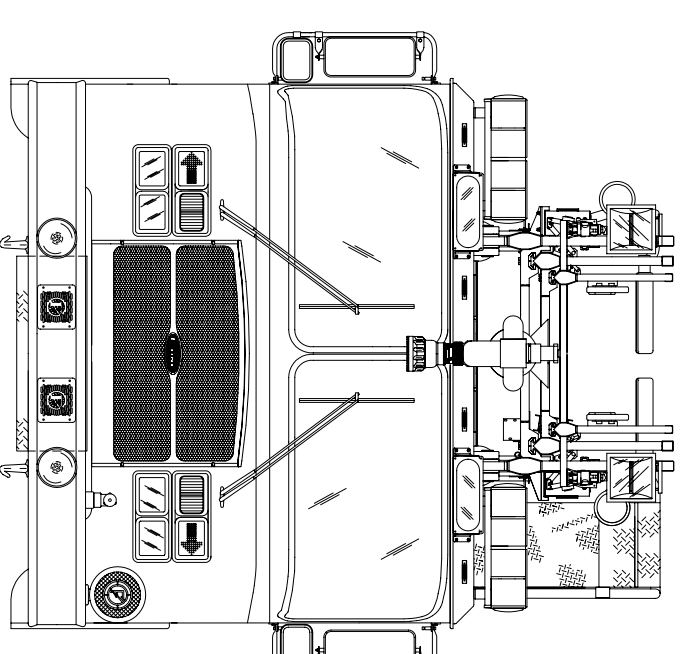
ESCAMBIA COUNTY PENSACOLA, FL

Q32188

AERIAL BODY
CYCLONE II X CHASSIS
HP78 AERIAL LADDER

THIS DRAWING IS FOR REFERENCE PURPOSES. ALL DIMENSIONS ARE
SUBJECT TO MINOR VARIATIONS DUE TO MANUFACTURING PROCESSES.

This print is the property of Emergency One, Inc. and is loaned to you
subject to return on demand, unless otherwise agreed to in writing by
Emergency One, Inc. Its contents are confidential and must not be
copied or submitted to third parties for use or examination.



TSB	A	INITIAL RELEASE	2009-JAN-11	SEN
DRAWN BY	REV	DESCRIPTION	DATE	APPROVED
		APPROVAL REVISIONS		SHEET 2 OF 2



1601 SW 37th Ave
 Ocala, FL 34474
 352-861-5149 fax

Factory Service Center Refurb Quote

Customer:	Escambia County, FL	Date of Quote:	08/03/09
Dealer:	Sunbelt Fire	Quote Expires:	09/17/09
S/O #:	SO#8642 Tower19		
Prepared by:	Alex Gombar		
Project Summary:	95 refurb		

DESCRIPTION

- 1 Aerial Upgrade per Spec
 - modify bucket entrances with current style lift gate
 - add aerial hyd cooler
 - add lifting eyes to platform
 - add J-style brackets to LH sign plate for 16' ladder
 - add brackets behind RH sign plate for stokes basket
 - add warning lights to sides of platform to current NFPA
 - add hourmeter at turntable

- 1a Install PantherC 3-way intercom with Firecom interface unit ILOS intercom.

- 2 Jack Leg Upgrade per Spec (4 jack system)

- 3 Remove & Re-Install cab

- 4 Repaint cab (interior & exterior) - inc. strip all necessary components, lts., trim, etc., strip/build doors, inspect all hardware, replace all seals, window trim, weld all minor cracks and spotlight holes, all minor body work, repaint 2 tone to original color.

- 5 Replace dash assy.

- 6 Replace instrument cluster/dash panels/switches

- 7 Cab/chassis harnesses- inspect repair/replace as needed. Replace battery cables and door ajar switches with new.

- 7a Install (2) customer supplied radio antennas.

- 8 Replace auto-eject and locate between driver side cab doors

- 9 Upgrade cab interior door panels to SS, with NFPA chevron plates; Color TBD

- 10 Upgrade headliner & upholstery to more durable material

- 11 Upgrade seats to cloth

- 12 Change mirrors to bus style - remote controlled

- 13 A/C upgrade

- 14 Replace windshields with new.

- 15 Replace all stanchions and grab handles with current production style.

- 16 Replace insulation under cab

- 17 Upgrade seat belts w/red style

- 18 Dyno engine & transmission

- 19 Re-core radiator

- 20 Evaluate steering system

- 21 Replace all air brake lines & fittings

- 22 Replace brakes/liners

- 23 Remove & Re-Install body

- 24 Repaint body- inc. strip all necessary components, lts., trim, etc., strip/build doors, inspect all hardware, replace all seals, reweld all minor cracks in body and doors, replacement of drip rails, replace compartment door stays with gas struts, replace all compt door d-rings with current style (weld all 4 holes ea dr), all minor body work, repaint to original color.
- 25 Replace treadplate on rear of body with smooth aluminum for Chevron striping- inc. ladder doors; Color TBD
- 26 Prep all compartments/compartment door pans- apply Zolatone finish
- 27 Body harnesses- inspect repair/replace as needed. Replace door ajar switches with new.
- 28 Replace tailboard with new current production style gator grip design.
- 29 Gator grip overlay pump module step surfaces.
- 30 Gator grip overlay aerial entrance step surfaces.
- 31 Enclose ladder tunnel w/ compt doors
- 32 Replace all stanchions and grab handles with current production style.
- 33 Replace all rubrail with current production to include white reflective scotchlite insert
- 34 NFPA hose retention system; Color TBD
- 35 Prep/sandblast/repaint chassis black
- 36 Upgrade all warning & DOT lights with LED, add warning lights to current NFPA standard. Whelen & Weldon brand lights will be used.
- 37 Upgrade all cab & compartment interior lights to LED.
- 38 Install backup camera (color) - Safety Vision
- 39 FireCom intercom system with (4) cab jacks and (1) pump panel jack.
- 40 Upgrade all black water pipe to stainless steel, including waterway torque box bypass
- 41 Replace all pressure gauges
- 42 Re-build fire pump
- 43 Re-build all water ball valves and upgrade center sections w/new SS
- 44 Third party pump test.
- 45 Install 10K pto driven generator on top of body to include:
 - 2 quartz brow lights on cab
 - 2 quartz lights on platform
 - 2 quartz tele lights on back of cab or pump module
 - 4 outlets, 1 on ea side of pp and 1 on ea side between bottle tubes above tandems
- 46 Polish all diamond plate
- 47 NFPA striping to match existing design
- 48 Transportation

***ON UNITS WITH FOAM TANKS; ALL FOAM MUST BE REMOVED AND THE SYSTEM FLUSHED PRIOR TO SHIPMENT TO E-ONE. IF THIS IS NOT DONE, WE WILL DISPOSE OF THE FOAM AND AN ADDITIONAL HAZARDOUS WASTE DISPOSAL CHARGE SHALL BE APPLIED TO YOUR ORDER BASED ON ENVIRONMENTAL REQUIREMENTS.

This is an estimate of repairs only. E-One Inc. reserves the right to submit for additional parts and labor charges should it be required during the actual repair process of the vehicle due to hidden or unforeseen damage.

Paint repairs to the unit may not be an exact match based on age, condition of the unit and changes in paint manufacturers.

Payment terms for all repair work: COD: Balance paid in full prior to shipment.

Quotation validity: 45 calendar days from date quoted.

I hereby authorize the above repair work to be performed along with the necessary materials, and hereby authorize E-ONE Inc. and it's employees permission to operate my apparatus herein on the streets, highways or elsewhere for the purpose of testing and/ or inspection. An express mechanic's lien is hereby acknowledged on the above apparatus to secure the amount of repairs.

PRINTED NAME: _____ SIGNATURE: _____



1601 SW 37th Ave
 Ocala, FL 34474
 352-861-5149 fax

Factory Service Center Refurb Quote

Customer:	Escambia County, FL	Date of Quote:	08/03/09
Dealer:	Sunbelt Fire	Quote Expires:	09/17/09
S/O #:	SO#8647 Ladder 6		
Prepared by:	Alex Gombar		
Project Summary:	75 refurb		

DESCRIPTION

- 1 Aerial Upgrade per Spec
 - add 110v to the tip
 - add (2) 500w to the tip
 - add breathing air to the tip
 - add brackets behind RH sign plate for stokes basket
 - add turntable decking and pedastal controls at the base
 - monitor to be fully remote
 - add hourmeter at turntable
- 1a Install PantherC 3-way intercom with Firecom interface unit ILOS intercom.
- 2 Jack Leg Upgrade per Spec (2 jack system)
- 3 Remove & Re-Install cab
- 4 Repaint cab (interior & exterior) - inc. strip all necessary components, lts., trim, etc., strip/build doors, inspect all hardware, replace all seals, window trim, weld all minor cracks and spotlight holes, all minor body work, repaint 2 tone to original color.
- 5 Replace dash assy.
- 6 Replace instrument cluster/dash panels/switches
- 7 Cab/chassis harnesses- inspect repair/replace as needed. Replace battery cables and door ajar switches with new.
- 7a Install (2) customer supplied radio antennas.
- 8 Replace auto-eject and locate between driver side cab doors
- 9 Upgrade cab interior door panels to SS, with NFPA chevron plates; Color TBD
- 10 Upgrade headliner & upholstery to more durable material
- 11 Upgrade seats to cloth
- 12 Change mirrors to bus style - remote controlled
- 13 A/C upgrade
- 14 Replace windshields with new.
- 15 Replace all stanchions and grab handles with current production style.
- 16 Replace insulation under cab
- 17 Upgrade seat belts w/red style
- 18 Dyno engine & transmission
- 19 Re-core radiator
- 20 Evaluate steering system
- 21 Replace all air brake lines & fittings
- 22 Replace brakes/liners
- 23 Remove & Re-Install body

- 24 Repaint body- inc. strip all necessary components, lts., trim, etc., strip/build doors, inspect all hardware, replace all seals, reweld all minor cracks in body and doors, replacement of drip rails, replace compartment door stays with gas struts, replace all compt door d-rings with current style (weld all 4 holes ea dr), all minor body work, repaint to original color.
- 25 Replace treadplate on rear of body with smooth aluminum for Chevron striping- inc. ladder doors; Color TBD
- 26 Prep all compartments/compartment door pans- apply Zolatone finish
- 27 Body harnesses- inspect repair/replace as needed. Replace door ajar switches with new.
- 28 Replace tailboard with new current production style gator grip design.
- 29 Gator grip overlay pump module step surfaces.
- 30 Gator grip overlay aerial entrance step surfaces.
- 31 Enclose ladder tunnel w/ compt doors
- 32 Replace all stanchions and grab handles with current production style.
- 33 Replace all rubrail with current production to include white reflective scotchlite insert
- 34 NFPA hose retention system; Color TBD
- 35 Prep/sandblast/repaint chassis black
- 36 Upgrade all warning & DOT lights with LED, add warning lights to current NFPA standard. Whelen & Weldon brand lights will be used.
- 37 Upgrade all cab & compartment interior lights to LED.
- 38 Install backup camera (color) - Safety Vision
- 39 FireCom intercom system with (4) cab jacks and (1) pump panel jack.
- 40 Upgrade all black water pipe to stainless steel, including waterway torque box bypass
- 41 Replace all pressure gauges
- 42 Re-build fire pump
- 43 Re-build all water ball valves and upgrade center sections w/new SS
- 44 Third party pump test.
- 45 Polish all diamond plate
- 46 NFPA striping to match existing design
- 47 Transportation

***ON UNITS WITH FOAM TANKS; ALL FOAM MUST BE REMOVED AND THE SYSTEM FLUSHED PRIOR TO SHIPMENT TO E-ONE. IF THIS IS NOT DONE, WE WILL DISPOSE OF THE FOAM AND AN ADDITIONAL HAZARDOUS WASTE DISPOSAL CHARGE SHALL BE APPLIED TO YOUR ORDER BASED ON ENVIRONMENTAL REQUIREMENTS.

This is an estimate of repairs only. E-One Inc. reserves the right to submit for additional parts and labor charges should it be required during the actual repair process of the vehicle due to hidden or unforeseen damage.

Paint repairs to the unit may not be an exact match based on age, condition of the unit and changes in paint manufacturers.

Payment terms for all repair work: COD: Balance paid in full prior to shipment.

Quotation validity: 45 calendar days from date quoted.

I hereby authorize the above repair work to be performed along with the necessary materials, and hereby authorize E-ONE Inc. and it's employees permission to operate my apparatus herein on the streets, highways or elsewhere for the purpose of testing and/ or inspection. An express mechanic's lien is hereby acknowledged on the above apparatus to secure the amount of repairs.

PRINTED NAME: _____ SIGNATURE: _____



1601 SW 37th Ave
 Ocala, FL 34474
 352-861-5149 fax

Factory Service Center Refurb Quote

Customer:	Escambia County, FL	Date of Quote:	08/03/09
Dealer:	Sunbelt Fire	Quote Expires:	09/17/09
S/O #:	multiple		
Prepared by:	Alex Gombar		
Project Summary:	Re-chassis & refurb pumper body to 2009 NFPA compliance		

DESCRIPTION

The E-ONE supplied components of the vehicle shall meet the requirements of NFPA 1901, 2009 edition.

- 1 Remove existing body, separate pump house from body, re-paint and re-mount onto New Chassis. The body shall be brought up to current NFPA standards to include; hose retention, chevron rear of the body, gator grip overlay on step surfaces, and 24" first step requirement (this may include fixed and/or slide out steps). Replace all rubrail with current production style to include white scotchlite insert.
- 2 Prep all compartments/compartment door pans- apply Zolatone finish
- 3 Remove existing pump, re-build and install onto new chassis. Includes replacing existing plumbing with SS and new SS ball valve center sections. Replace all plumbing gauges.
- 4 Install 30 gal integral foam tank and two (2) foam tank cam-lock outlets, one on driver side & one on officer side pump panel. Reference SO#135825.
- 5 Install Class 1 pressure governor.
- 6 LED exterior body package includes; warning and DOT lighting
- 7 Pump certification.
- 8 NFPA required reflective striping.
- 9 Transportation costs.
- 10 Chassis Option.
- 11 Commercial Freightliner or International trim package, bumper extension, warning light package, air horns, & front discharge - 150' of 1.75. *Note: deduct if E-ONE Custom Typhoon option is chosen.*
- 12 Install (2) customer supplied radio antennas.

***ON UNITS WITH FOAM TANKS; ALL FOAM MUST BE REMOVED AND THE SYSTEM FLUSHED PRIOR TO SHIPMENT TO E-ONE. IF THIS IS NOT DONE, WE WILL DISPOSE OF THE FOAM AND AN ADDITIONAL HAZARDOUS WASTE DISPOSAL CHARGE SHALL BE APPLIED TO YOUR ORDER BASED ON ENVIRONMENTAL REQUIREMENTS.

This is an estimate of repairs only. E-One Inc. reserves the right to submit for additional parts and labor charges should it be required during the actual repair process of the vehicle due to hidden or unforeseen damage.

Paint repairs to the unit may not be an exact match based on age, condition of the unit and changes in paint manufacturers.

Payment terms for all repair work: COD: Balance paid in full prior to shipment.

Quotation validity: 45 calendar days from date quoted.

I hereby authorize the above repair work to be performed along with the necessary materials, and hereby authorize E-ONE Inc. and it's employees permission to operate my apparatus herein on the streets, highways or elsewhere for the purpose of testing and/ or inspection. An express mechanic's lien is hereby acknowledged on the above apparatus to secure the amount of repairs.

PRINTED NAME: _____

SIGNATURE: _____



1601 SW 37th Ave
 Ocala, FL 34474
 352-861-5149 fax

Factory Service Center Refurb Quote

Customer:	Escambia County, FL	Date of Quote:	08/03/09
Dealer:	Sunbelt Fire	Quote Expires:	09/17/09
S/O #:	SO#8630 Squad 3		
Prepared by:	Alex Gombar		
Project Summary:	Re-chassis & refurb rescue body to 2009 NFPA compliance		

DESCRIPTION

- 1 Remove body and remount onto new chassis to include; chassis prep, mounting hardware, electrical interface and programming necessary for component functionality with new chassis.
- 2 Repaint body- inc. strip all necessary components, lts., trim, etc., strip/build doors, inspect all hardware, replace all seals, reweld all minor cracks in body and doors, replacement of drip rails, replace compartment door stays with gas struts, replace all compt door d-rings with current style (weld all 4 holes ea dr), all minor body work, repaint to original 2-color.
- 3 Prep all compartments/compartment door pans- apply Zolatone finish
- 4 Chevron "A" style Scotchlite striping on rear of body. Existing diamond plate will be overlaid with smooth plate. Colors to be TBD. Note: doors will not be chevron.
- 5 Replace tailboard with new current production style gator grip design.
- 6 Replace all rubrail with current production to include white reflective scotchlite insert.
- 7 Body harnesses- inspect repair/replace as needed. Replace door ajar switches with new.
- 8 Upgrade all warning & DOT lights with LED, add warning lights to current NFPA standard.
- 9 Upgrade all compartment interior lights to LED.
- 10 Upgrade command center interior lights to LED.
- 11 Install a Colman 110 volt powered air conditioning unit on the roof of the unit. It shall be rated at 13,500 BTU cooling capacity and a 5600 BTU heating capacity. The unit to be wired through a transfer switch to run on generator or shoreline power.
- 12 Install backup camera (color) - Safety Vision
- 13 Remove lower coffin box on officer side and install two (2) new coffin boxes on roof w/doors wired to door ajar circuit. Dimensions: 8'L X 24"W X 16"H. Note: opening edges to fold out.
- 14 Install RV style awning on both sides; Color TBD
- 15 Transportation costs.
- 16 Chassis Option.
- 17 Commercial Freightliner or International trim package, bumper extension, warning light package, & air horns. *Note: deduct if E-ONE Custom Typhoon option is chosen.*
- 18 Install (2) customer supplied radio antennas.
- 19 Install (1) Class III trailer hitch with 7 pin flat blade connector.

***ON UNITS WITH FOAM TANKS; ALL FOAM MUST BE REMOVED AND THE SYSTEM FLUSHED PRIOR TO SHIPMENT TO E-ONE. IF THIS IS NOT DONE, WE WILL DISPOSE OF THE FOAM AND AN ADDITIONAL HAZARDOUS WASTE DISPOSAL CHARGE SHALL BE APPLIED TO YOUR ORDER BASED ON ENVIRONMENTAL REQUIREMENTS.

This is an estimate of repairs only. E-One Inc. reserves the right to submit for additional parts and labor charges should it be required during the actual repair process of the vehicle due to hidden or unforeseen damage.

Paint repairs to the unit may not be an exact match based on age, condition of the unit and changes in paint manufacturers.

Payment terms for all repair work: COD: Balance paid in full prior to shipment.

Quotation validity: 45 calendar days from date quoted.

I hereby authorize the above repair work to be performed along with the necessary materials, and hereby authorize E-ONE Inc. and it's employees permission to operate my apparatus herein on the streets, highways or elsewhere for the purpose of testing and/ or inspection. An express mechanic's lien is hereby acknowledged on the above apparatus to secure the amount of repairs.

PRINTED NAME: _____ SIGNATURE: _____

Fire Apparatus Interfund Loan

Type: Loan From the Internal Service Fund to the Local Option Sales Tax III Fund
Amount: 2,300,000
Interest: 1.50% Variable, tied to the return on the investment portfolio
Term: 5 years
Pledged Revenue: LOST III
MADS: 480,905

Year	Principal	Interest	Total P & I	Remaining Principal
2010	446,405	34,500	480,905	1,853,595
2011	453,102	27,804	480,905	1,400,493
2012	459,898	21,007	480,905	940,595
2013	466,797	14,109	480,905	473,798
2014	473,798	7,107	480,905	0
Total	\$2,300,000	\$104,527	\$2,404,527	

2nd Fire Apparatus Interfund Loan

Type: Loan From the Internal Service Fund to the Local Option Sales Tax III Fund
Amount: 3,156,525
Interest: 1.50% Variable, tied to the return on the investment portfolio
Term: 6 years
Pledged Revenue: LOST III
MADS: 517,753

Year	Principal	Interest	Total P & I	Remaining Principal
2012	470,405	47,348	517,753	2,686,120
2013	477,461	40,292	517,753	2,208,659
2014	484,623	33,130	517,753	1,724,036
2015	491,892	25,861	517,753	1,232,143
2016	980,176	18,482	998,658	251,967
2017	251,967	3,780	255,747	0
Total	\$2,904,558	\$165,112	\$3,069,670	