



AGENDA

DOUGLAS COUNTY BOARD OF COMMISSIONERS

Tuesday, October 26, 2021

10:30 AM – Virtual via Zoom

SPECIAL CALLED MEETING

CALL TO ORDER

BUSINESS ITEMS

1. Authorization to approve a MOU with Media Miracles, Inc. for \$23,000 and The Nexxt Entrepreneur, for LLC \$21,500 for the Douglas County Financial Literacy Program and authorize the Chairman to sign all related documents subject to final legal review. **(Tiffany Stewart-Stanley)**
2. Approval of the ARPA funding project list. **(Sharon Subadan)**
3. Authorization to approve a SPLOST Reforecast list at an estimated cost of \$4,666,313 for Fire & EMS projects to be funded through projected increased revenue from 2016 SPLOST funds as per attached list. **(Chief Jolivette)**
4. Authorization to purchase two (2) Pierce Saber Pumper trucks including equipment and one (1) Pierce Enforcer Ascendant HD 107' Aerial Truck for a total of \$2,336,465 utilizing 2016 SPLOST funds and authorize the Chairwoman to sign all related documents pending final legal review. **(Chief Jolivette)**

ADJOURN



AGENDA

DOUGLAS COUNTY BOARD OF COMMISSIONERS

Tuesday, October 26, 2021

10:30 AM -- Citizens Hall

COMMISSION MEETING

Department: Board of Commissioners

Submitted By: Lisa Watson, County Clerk

Action Name: 1. Authorization to approve a MOU with Media Miracles, Inc. for \$23,000 and The Nexxt Entrepreneur, for LLC \$21,500 for the Douglas County Financial Literacy Program and authorize the Chairman to sign all related documents subject to final legal review. **(Tiffany Stewart-Stanley)**

Date Submitted:

Work Session Date: October 26, 2021

THE ITEM IS FOR:

Work Session Agenda: No

Commission Meeting Agenda: No

Category: Action Item

Background/History/Details:

Legal Review Required:

Budget Impact:

County Administrators Comments:

DOUGLAS COUNTY GOVERNMENT FINANCIAL LITERACY INITIATIVE



-SCOPE OF SERVICE & PROJECT-

SHAUNYA CHAVIS-RUCKER
CEO/PRESIDENT, MMI
Prepared in coordination with
YVETTE JONES

SCOPE OF SERVICE

MMI is prepared to continue serving as the lead Project Production Partner and work in concert with other qualified County Vendors on the **Douglas County Government Financial Literacy Project**.

A Team of MMI professionals will produce, write, edit, and provide video-photography, graphics and marketing collaterals for the project. The company will also provide website development coordination if desired. Additional County Vendors will also serve in production roles as identified during the project.

Since July 2021, MMI has been providing Project Oversight on the Financial Literacy Project (as a part of its Board approved Agreement with the Department of Communications).

SCOPE OF PROJECT

Task & Vision: Create a series of video vignettes focusing on financial literacy in various categories. Videos would be produced in the vein of the School House Rocks educational videos of yesteryear- not necessarily animated, but brief, entertaining digestible bites of info that help the viewing public better understand the given topic.

Current Outline:

Up to Fifty (50) Video Vignettes divided into roughly five (5) Categories (or "Series"). Each "Series" has a theme and would include an overview or introduction video.

Timeline:

Initiative Announcement Launch Q4 2021 (possible virtual rollout, complete with introductory video, press release, webpage development, etc.)

Series One: Maintaining
Theme: Financial Foundation

- Vignettes:
- Plan, Goals & Priorities
 - Budget, Forecast, Track
 - Financial Adjustment
 - Financial Recovery
 - Spending vs. Shopping
 - Checking & Savings Accounts
 - Credit Score & You
 - Credit Cards
 - Loans
 - Personal Financial Statements

Series Two: Growing
Theme: Investments

- Vignettes:
- Rates: Interest/Compound/Return
 - Risk
 - Taxes
 - Sources of Money
 - Self Investment: Training
 - Retirement Accounts
 - Home
 - Wall Street
 - Insurance
 - Entrepreneurship

Series 3: Diversifying
Theme: Portfolio Management

- Vignettes:
- | | |
|---------------|-----------------------------------|
| -Stocks | -Commodities |
| -Bonds | -Small Business |
| -Money Market | -Precious Metals |
| -Mutual Funds | -Oil & Gas |
| -Real Estate | -Foreign Exchange & International |

Series 4: Protecting
Theme: Insurance

Vignettes:

- | | |
|---------|----------------------|
| -Life | -Property |
| -Health | -Disability |
| -Home | -Supplemental |
| -Auto | -Long-term Care |
| -Gap | -Business Continuity |

Series 5: Transferring
Theme: Wealth

Vignettes:

- | | |
|------------------------|------------------------|
| -Retirement Transition | -Foundation |
| -Wills | -Charity |
| -Probate | -Endowments |
| -Estate | -Grants & Gifts |
| -Trust | -Chairs & Scholarships |

MMI Proposed Additions to the Series

College/ Career Planning

- Saving
- Costs
- Financial Aid:
 - FAFSA
 - Scholarships (Athletic, Academic, HOPE, Specialty)
- Creating College Lists- finding the perfect match
- Career Selection
- Grades
- Testing- SAT, ACT, PSAT
- How early is too early?

Marketing &Website Collaterals

- Catchy Theme Development
- Graphics Creation for Social Platforms
- Partnering Website Development

SERVICE PAYMENT & TIMELINE

As the Production Program Oversight liaison, the MMI fee for is **\$23,000**. The fee(s) for the additional **50** videos produced by MMI and/or other approved County Vendors (production sub-contractors) shall not exceed **\$8,480** per video for a *collective* expenditure not to exceed **\$424,000**.

MMI and other County approved vendors will invoice the County separately for all of the work performed, and provide a detailed accounting of each line item for the service delivered .

MMI is prepared to deliver the first work product in Q4 2021 (exact date TBD based on agreement execution and confirmed schedule).



MEMORANDUM OF AGREEMENT

This Memorandum of Agreement (hereinafter "Agreement") is made by and between the Douglas County Board of Commissioners (hereinafter "County") with its principle office at 8700 Hospital Drive, Douglasville, Georgia 30134, and The Nexxt Entrepreneur, LLC ~~Elizabeth Baptist Church~~ (hereinafter "Consultant") (~~hereinafter~~ "EBC") with its principle office at 672 Royer Place Sandy Springs, GA 30342 ~~2990 Bright Star Road, Douglasville, Georgia 30134.~~

WHEREAS, the ~~County realizes the small businesses of unincorporated Douglas County~~ citizens of Douglas County are in need of financial literacy education ~~emergency financial assistance~~ due to ~~as a result of~~ the COVID-19 pandemic; and

WHEREAS, The Nexxt Entrepreneur, LLC ~~the Consultant~~ EBC is a qualified service provider ~~ified Georgia Non-Profit 501(c)(3)~~ and has the experience and the capabilities to administer funds to provide consulting services for the Douglas County Financial Literacy Program (hereinafter "Program") ~~to assist the small businesses of unincorporated~~ Douglas County citizens; and

WHEREAS, the County is willing to enter into an a ~~Agreement~~ with The Nexxt Entrepreneur ~~Consultant, LLC~~ EBC for ~~the purposes of providing consulting services for the Douglas County Financial Literacy Program~~ administering the Program ~~administering funds to provide emergency financial assistance in the form of small business grants to the small businesses of unincorporated Douglas County in order to provide financial relief to struggling businesses.~~

NOW THEREFORE, the County and The Nexxt Entrepreneur, LLC ~~EBC~~ the Consultant - ~~does~~ hereby mutually agree as follows:

1.

The County shall pay The Nexxt Entrepreneur, LLC ~~the Consultant~~ ~~to EBC~~ ~~a lump sum~~ up to \$21,650.00 ~~433,000.00~~ for consulting services as follows: ~~a payment of~~ ~~for the financial literacy~~

~~program~~ emergency financial assistance to the small businesses of unincorporated Douglas County. ~~Nexxt Entrepreneur will receive a deposit of \$6,650.00 will be paid immediately upon execution of this Agreement, and will paid an amount of \$3,750.00 will be paid monthly.~~ This sum is supported by the “Community Stability” funding approved in the Corona Virus Response Funding Resolution dated December 15, 2020. ~~EBC shall retain 10% of the total lump sum (\$43,300.00) to be used for administrative costs. Each small business grant shall be in the amount of \$2,500.00.~~

2.

~~———The funds paid to EBC pursuant to the terms hereof, shall be used for unincorporated Douglas County small businesses who are unable to pay their mortgage, rent or utilities due to the COVID-19 pandemic. The funds paid to EBC may not be used for anything other than the purposes stated herein. EBC acknowledges that the funds will not be used to discriminate on the basis of race, color, gender, age, marital status, disability, religious or political beliefs, national or ethnic origin.~~

~~The Nexxt Entrepreneur, LLC Consultant~~3.

~~———EBC will use the awarded funds as direct financial assistance, including rent payment, rent payment arrears, utilities, and mortgage payment and mortgage payment arrears.—’s consulting services are~~EBC’s financial assistance program is further described in the Scope of Work attached hereto as Exhibit “A.”

43.

The term of this Agreement shall be from September 20 ~~August 20~~ 20, 2021 and continue through December 20, 2021 unless sooner terminated or extended pursuant to the terms hereof.

54.

~~———EBC agrees to maintain accurate records of the expenditures and disposition of County funds, such records to be in accordance with generally good accounting~~accepted accounting practices. EBC

shall, at its sole expense, provide to the County monthly financial reports, including receipts and expenses, detailing financial activity which will be due by the 15th of each month. At the end of this Agreement, EBC shall provide a final financial report of the entire project based on generally accepted accounting principles and grant procedures. EBC agrees to make any financial records available to the County for inspection at any time the County may request.

6.

~~The Nexxt Entrepreneur, LLC~~ Consultant EBC shall submit monthly reports on the 15th of each month starting an adopted budget plan to the County specifying the expenditures planned for their emergency financial assistance program in by September October _____, 2021.

75.

The County may, for cause, including non-compliance by ~~The Nexxt Entrepreneur, LLC~~ the Consultant EBC of any of the requirements herein, terminate this Agreement upon thirty (30) days' written notice to ~~The Nexxt Entrepreneur, LLC~~ the Consultant EBC. If terminated, any unused funds shall be immediately returned to the County.

86.

~~The Nexxt Entrepreneur, LLC~~ Consultant EBC hereby releases, waives, discharges, and agrees to hold harmless for any and all purposes, ~~Douglas County, Georgia~~ the County, its Board of Commissioners, elected officials, officers, directors, agents or employees from any and all damages, losses, liabilities, claims, illness, demands, bodily injury or personal injury, including death, that may be sustained by ~~The Nexxt Entrepreneur, LLC~~ the Consultant EBC, its employees, tenants, volunteers, agents, affiliates, or any third-party participant while carrying out the terms of this Agreement, except for claims, damages, losses, liabilities, costs and expenses (including reasonable outside attorney's fees) arising out of and/or in connection with any grossly negligent or intentional acts by the County. ~~The Nexxt Entrepreneur, LLC~~ EBC Consultant shall indemnify, defend, and hold County harmless, from and against any and all claims, demands, causes of action, claims, costs, damages, expenses, losses, fees (including reasonable attorneys'

fees) or liabilities arising from ~~The Nexxt Entrepreneur, LLC~~~~EBC's~~the Consultant's failure to perform in accordance with the terms of this ~~MOU Agreement~~ or any negligent or unlawful act or omission of ~~The Nexxt Entrepreneur, LLC~~~~the Consultant~~~~EBC~~, its agents, servants, or employees.

~~97.~~

~~The Nexxt Entrepreneur, LLC~~~~EBC hereby warrants and covenants that it is a bona fide non-profit organization in good standing with the Secretary of State as defined by the Internal Revenue Code § 501(c)(3).~~

~~10.~~

~~EBC~~Each party Consultant will agrees to comply with all applicable federal, state, and local laws, regulations, ordinances, guidelines, permits and requirements applicable to providing services pursuant to this Agreement, and will be solely responsible for obtaining current information on such requirements.

~~118.~~

Notice under this Agreement may be given by ~~delivering it by~~ electronic transmission or ~~in~~ personal delivery, or by United States mail, postage prepaid and addressed to the County as follows:

Chairman, Douglas County Board of Commissioners
8700 Hospital Drive
Douglasville, Georgia 30134

and to ~~The Nexxt Entrepreneur, LLC~~~~EBC~~the County as follows:

President, The Nexxt Entrepreneur, LLC

Elizabeth Baptist Church

2990 Bright Star Road
Douglasville, Georgia 30134

~~129.~~

In the event that any court of competent jurisdiction shall hold any provision of this Agreement unenforceable or invalid, such holding shall not invalidate or render unenforceable any other provision hereof.

103.

This Agreement shall be interpreted and construed in accordance with the laws of the State of Georgia without regard to its conflicts of law principles with venue and jurisdiction proper in the Superior Court of Douglas County, Georgia.

(Signatures On Next Page)

IN WITNESS WHEREOF, the parties hereto have set their hands and seals this _____ day of _____, 2021.

**DOUGLAS COUNTY BOARD OF
COMMISSIONERS**

Dr. Romona Jackson Jones, Chairman

Attest:

County Clerk
(County Seal)

**THE NEXXT ENTREPRENEUR,
LLC**
ELIZABETH BAPTIST CHURCH

Name:

Title: L. Gregory Henley, Ph.D., President

Attest:

EXHIBIT A SCOPE OF WORK

~~a) Phase I: oOrganize key stakeholders~~

~~a. Governing body~~

~~b. Partners~~

~~1)~~

~~b) Phase II: dDetermine specifically what will be offered~~

~~a. Platform to be used to access videos~~

~~cb. Content of 5-to-10 minute fundamental skills modules; -~~

~~2) c. More in-depth 'college level' modules for the above~~

~~d. Rewards for completion~~

~~e. Metrics~~

~~f. Communication/marketing~~

~~e) Phase III~~

~~a. Execution~~

~~i. Work with partners (e.g. banks,s and uUniversities and film production team) to film or provide modules;~~

~~3) -~~

~~ii. Quality control to insure 'Best-in-Class' content (either film or existing)-~~

~~iii. Communicate to constituents~~

~~d) Phase IV~~

~~a. Post Douglas County Support~~

~~i. Need continuity of governing body~~

~~ii. Banks and key corporations need to step into support role~~

~~1. Need to align offering with what's in it for the~~



AGENDA

DOUGLAS COUNTY BOARD OF COMMISSIONERS

Tuesday, October 26, 2021

10:30 AM -- Citizens Hall

COMMISSION MEETING

Department: Board of Commissioners

Submitted By: Lisa Watson, County Clerk

Action Name: 2. Approval of the ARPA funding project list. **(Sharon Subadan)**

Date Submitted:

Work Session Date: October 26, 2021

THE ITEM IS FOR:

Work Session Agenda: No

Commission Meeting Agenda: No

Category: Action Item

Background/History/Details:

Tab 1 of the spreadsheet includes all Commissioner requested projects. Tab 2 is the staff proposed list to align with the funding allocation.

Legal Review Required:

Budget Impact:

County Administrators Comments:

	Public Safety	Infrastructure	Economic Development	Public Health	Recreational Facilities & Programming	Transforming Douglas County Government	ARPA Ccommission Requested Projects DRAFT:Non-Binding Commission & Administration Work Product	ARP (1)	%	ARP (2)	%
Broadband & Infrastructure											
1							Install broadband and sewer for Chapel Hill Innovation Learning Library (CHILL)	\$ 400,000	1.8%		
2							Electric, Water & Sewer for Mt. Carmel Park - for future Women's Restoration & Rehab facility			\$ 1,000,000	5.1%
3							Increase Broadband in underserved areas Countywide			\$ 2,000,000	10.1%
4							Install water & sewer in Mobile Home Communities - partner with WSA			\$ 1,000,000	5.1%
5							HVAC Replacements (UV lights & filter) County Facilities	\$ 500,000	2.2%		
6							Museum Renovations	\$ 300,000	1.3%		
7							Selman Library Renovations - to create more space and access to broadband			\$ 1,500,000	7.6%
Public Safety											
8							Pay Increase for ALL Public Safety (SO; Fire; Code; Coroner; AS etc.) 10% year 1; 5% year 2	\$ 3,475,222	15.2%	\$ 1,979,217	10.0%
9							Sheriff's Station at Fairplay			\$ 500,000	2.5%
10							Reconfigure Courthouse to increase room for Judicial Activities & Jury trials	\$ 1,000,000	4.4%	\$ 2,000,000	10.1%
11							Intervention Strategies - requested by SO	\$ 50,000	0.2%		
Employee Stability											
12							One-Time Payment to Employees (Already Expended)	\$ 1,873,856	8.2%		
13							Pay Increase for Regular class 5% year 1 & 5% year 2 - includes increasing all staff to a minimum of \$15.00 per hr	\$ 1,688,466	7.4%	\$ 1,772,890	9.0%
14							Design Employee Clinic (Combine with future project)			\$ 300,000	1.5%
Public Health											
15							Community Services Board - Mental Health	\$ 750,000	3.3%	\$ 500,000	2.5%
16							Coroner's Facility Upgrades			\$ 500,000	2.5%
17							Public Health Dept - COVID-19 Vaccine Awareness	\$ 250,000	1.1%	\$ 250,000	1.3%
18							Fairburn Senior Center Renovations (Grant Match) - to include conceptual planning for budgetary purposes	\$ 850,000	3.7%		
Technology											
19							Broadcasting Equipment	\$ 500,000	2.2%		
20							Information Services-Technology Upgrades/Cybersecurity	\$ 1,200,000	5.3%	\$ 1,200,000	6.1%
Community Stability											
21							Community detention pond cleanup/ blight removal & neglected areas	\$ 1,000,000	4.4%	\$ 1,000,000	5.1%
22							Blight Removal (combined above)	\$ 1,000,000	4.4%	\$ 1,000,000	5.1%
23							Cleanup of neglected properties & areas (combined above)	\$ 500,000	2.2%	\$ 500,000	2.5%
24							Rental & Homeowner assistance	\$ 500,000	2.2%	\$ 500,000	2.5%
Economic Stability											
25							Business Stability - Small Business Assistance	\$ 250,000	1.1%	\$ 250,000	1.3%
26							Signage & Art installation (partner with DCTT)	\$ 50,000	0.2%		
Recreational Facilities											
27							Senior Center at Dog River (infrastructure, conceptual plannig and design)	\$ 5,000,000	21.9%		
28							Bill Arp fencing, playground equipment, dog park wiith water fountain & trash receptacles	\$ 300,000	1.3%		
29							Punkintown Park - security cameras broadband & sewer, gazebo/picnic seating & signage	\$ 300,000	1.3%		
30							Complete Boundary Waters Activity Center - patio improvements & signage	\$ 250,000	1.1%		
31							Dog park in District 3	\$ 25,000	0.1%		
32							General Outdoor Recreation improvements - trails, playgrounds etc.	\$ 500,000	2.2%	\$ 500,000	2.5%
Other											
33							Contingency			\$ 1,500,000	7.6%
34							Program Management Advisory Services (reduce to limited scope)	\$ 280,000	1.2%		
GRAND TOTAL								\$ 22,792,544	100%	\$ 19,752,107	100%

	Public Safety	Infrastructure	Economic Development	Public Health	Recreational Facilities & Programming	Transforming Douglas County Government	ARPA Staff Proposed Allocations DRAFT:Non-Binding Commission & Administration Work Product	ARP (1)	%	ARP (2)	%
Broadband & Infrastructure											
1							Install broadband and sewer for Chapel Hill Innovation Learning Library (CHILL)	\$ 400,000	2.8%		
2							Electric, Water & Sewer for Mt. Carmel Park - for future Women's Restoration & Rehab facility			\$ 1,000,000	7.0%
3							Increase Broadband in underserved areas Countywide			\$ 2,000,000	14.1%
4							Install water & sewer in Mobile Home Communities - partner with WSA			\$ 1,000,000	7.0%
5							HVAC Replacements (UV lights & filter) County Facilities	\$ 500,000	3.5%		
6							Museum Renovations <i>(Future SPLOST)</i>	\$ -			
7							Selman Library Renovations - to create more space and access to broadband <i>(Pursue alternate grant sources)</i>			\$ -	
Public Safety											
8							Pay Increase for ALL Public Safety (SO; Fire; Code; Coroner; AS etc.) 10% year 1; 5% year 2	\$ 3,475,222	24.5%	\$ 1,979,217	13.9%
9							Sheriff's Station at Fairplay			\$ 500,000	3.5%
10							Reconfigure Courthouse to increase room for Judicial Activities & Jury trials <i>(reduced)</i>			\$ 1,750,000	12.3%
11							Intervention Strategies - requested by SO	\$ 50,000	0.4%		
Employee Stability											
12							One-Time Payment to Employees <i>(Already Expended)</i>	\$ 1,873,856	13.2%		
13							Pay Increase for Regular class 5% year 1 & 5% year 2 - includes increasing all staff to a minimum of \$15.00 per hour	\$ 1,688,466	11.9%	\$ 1,772,890	12.5%
14							Design Employee Clinic <i>(Combine with future project)</i>				
Public Health											
15							Community Services Board - Mental Health <i>(reduce year one)</i>	\$ 350,000	2.5%	\$ 500,000	3.5%
16							Coroner's Facility Upgrades			\$ 500,000	3.5%
17							Public Health Dept - COVID-19 Vaccine Awareness	\$ 250,000	1.8%	\$ 250,000	1.8%
18							Fairburn Senior Center Renovations (Grant Match) - to include conceptual planning for budgetary purposes	\$ 850,000	6.0%		
Technology											
19							Broadcasting Equipment	\$ 500,162	3.5%		
20							Information Services-Technology Upgrades/Cybersecurity	\$ 1,200,000	8.4%	\$ 1,210,599	8.5%
Community Stability											
21							Community detention pond cleanup/ blight removal & neglected areas	\$ 1,000,000	7.0%	\$ 1,000,000	7.0%
22							Blight Removal <i>(combined above)</i>	\$ -		\$ -	
23							Cleanup of neglected properties & areas <i>(combined above)</i>	\$ -		\$ -	
24							Rental & Homeowner assistance	\$ 500,000	3.5%	\$ 500,000	3.5%
Economic Stability											
25							Business Stability - Small Business Assistance	\$ 250,000	1.8%	\$ 250,000	1.8%
26							Signage & Art installation (partner with DCTT)	\$ 50,000	0.4%		
Recreational Facilities											
27							Senior Center at Dog River <i>(infrastructure, conceptual plannig and design)</i>	\$ 850,000	6.0%		
28							Bill Arp fencing, playground equipment, dog park wiith water fountain & trash receptacles <i>(Current SPLOST)</i>	\$ -			
29							Punkintown Park - security cameras broadband & sewer, gazebo/picnic seating & signage	\$ 300,000	2.1%		
30							Complete Boundary Waters Activity Center - patio improvements & signage <i>(Current SPLOST)</i>	\$ -			
31							Dog park in District 3	\$ 25,000	0.2%		
32							General Outdoor Recreation improvements - trails, playgrounds etc. <i>(Current & Future SPLOST)</i>	\$ -		\$ -	
Other											
33							Contingency			\$ -	
34							Program Management Advisory Services <i>(reduce to limited scope)</i>	\$ 100,000	0.7%		
GRAND TOTAL								\$ 14,212,706	100%	\$ 14,212,706	100%
TOTAL Allocation								\$ 28,425,412			
Annual Allocation								\$ 14,212,706			



AGENDA

DOUGLAS COUNTY BOARD OF COMMISSIONERS

Tuesday, October 26, 2021

10:30 AM -- Citizens Hall

COMMISSION MEETING

Department: Board of Commissioners

Submitted By: Lisa Watson, County Clerk

Action Name: 3. Authorization to approve a SPLOST Reforecast list at an estimated cost of \$4,666,313 for Fire & EMS projects to be funded through projected increased revenue from 2016 SPLOST funds as per attached list. **(Chief Jolivette)**

Date Submitted:

Work Session Date: October 26, 2021

THE ITEM IS FOR:

Work Session Agenda: No

Commission Meeting Agenda: No

Category: Action Item

Background/History/Details:

Legal Review Required:

Budget Impact:

County Administrators Comments:

Douglas County Fire/EMS Department Re-Forecast Planning Tool

Description	Estimated Requested	Notes	Additional Amount Requested
Fire/EMS			
Current SPLOST Projects			
Fire Station 9 New Building	\$3,215,000		
Fire Station 9 Equipment	\$1,000,000		
2021 (2) & 2022 (2) Ambulances	\$900,000		
2021 (2) & 2022 Fire Engines	\$1,650,000		
2021/2022 Ladder Truck	\$1,300,000		
Heavy Rescue	\$400,000		
Station #11 Improvements (Renovations funds)	\$470,000		
(4) Emergency Vehicles (Renovations funds)	\$240,000		
(2) 2021 Staff Vehicle	\$80,000		
Completion of Fire Training Complex	\$900,000		
Station #4 Renovations (Renovations Funds)	\$800,000	\$676,645 will come from the 2002 SPLOST	\$123,355
Request to Increase Funding For Orig. Projects	Amount Requested		
Station #9	\$2,475,859	Additional amount estimated to complete building	\$2,475,859.00
Station #9 Ladder Truck, engine & ambulance	\$1,220,000	New additional estimate because of increased cost	\$1,220,000
Fire Engines (3)	\$135,000	New additional estimate because of increased cost	\$135,000
Staff Vehicle	\$40,000		\$40,000
Staff Recommended Projects	Est. Cost		
Replacement of Damaged Ladder Truck	\$227,099	Grant received for 1,095,000. Amount is for the county match of 10% and equipment	\$227,099
Projects on Original List but fell Below The Line	Est. Cost		
Tow Vehicle	\$45,000		\$45,000
Air/Light Truck	\$400,000		\$400,000
Totals			\$4,666,313
Original Budget	Original Budget	Re-Forecasted Budget	
Fire/EMS	\$32,000,000	\$31,643,907	\$36,666,313



AGENDA

DOUGLAS COUNTY BOARD OF COMMISSIONERS

Tuesday, October 26, 2021

10:30 AM -- Citizens Hall

COMMISSION MEETING

Department: Fire Department

Submitted By: Michele Mahaney, Assistant

Action Name: 4. Authorization to purchase two (2) Pierce Saber Pumper trucks including equipment and one (1) Pierce Enforcer Ascendant HD 107' Aerial Truck for a total of \$2,336,465 utilizing 2016 SPLOST funds and authorize the Chairwoman to sign all related documents pending final legal review. **(Chief Jolivette)**

Date Submitted:

Work Session Date: October 26, 2021

THE ITEM IS FOR:

Work Session Agenda: No

Commission Meeting Agenda: No

Category: Discussion Item

Background/History/Details:

Legal Review Required:

Budget Impact:

County Administrators Comments:



Option List

10/22/2021

Customer:	Pierce Field Unit (original)	Bid Number:	1583
Representative:	Smits, Tom	Job Number:	36585
Organization:	Pierce Manufacturing Inc	Number of Units:	1
Requirements Manager:	Smits, Tom	Bid Date:	03/01/2021
Description:	Enforcer Ascendant 107' Ladder Quint (F/T)	Stock Number:	36585
Body:	Aerial, HD Ladder 107' ASL Single, Quint, Alum Body	Price Level:	40 (Current: 40)
Chassis:	Enforcer Chassis, Aerials, Single Axle, Ascendant	Lane:	Lane 1

Line	Option	Type	Option Description	Qty
1	0010012		No Boiler Plates requested	1
2	0018180		Single Source Compliance, Aerials	1
3	0584456		Manufacture Location, Appleton, Wisconsin	1
4	0584452		RFP Location: Appleton, Wisconsin	1
5	0588609		Vehicle Destination, US	1
6	0670275		Unit to be Similar in some Aspects, Excluding Pump Panel	1
Fill in Blank - For Engineering purposes only, Similar to 36064				
7	0610784		Comply NFPA 1901 Changes Effective Jan 1, 2016, With Exceptions	1
8	0533351		Quint Fire Apparatus	1
9	0588612		Vehicle Certification, Aerial w/Pump	1
10	0681278		Agency, Apparatus Certification, Aerial w/Pump, U.L.	1
11	0537375		Unit of Measure, US Gallons	1
12	0030006		Bid Bond Not Requested	1
13	0540326		Performance Bond, Not Requested	1
14	0000007		Approval Drawing	1
15	0002928		Electrical Diagrams	1
16	0615217		Enforcer Chassis, Aerials, Single Axle, Ascendant	1
17	0000110		Wheelbase	1
Wheelbase - 234"				
18	0000070		GVW Rating	1
GVW rating - 56,300#				
19	0729280		Frame Rails, 13.38 x 3.50 x .375, Enforcer	1
20	0756530		Frame Liner, Internal "C" 12.50" x 3.00" x .25", AXT/Vel/Imp, Enf 107' ASL, 56"	1
21	0629940		Axle, Front, Oshkosh TAK-4, Non Drive, 22,800 lb, Enforcer	1
22	0010427		Suspension, Front TAK-4, 22,800 lb, Qtm/AXT/Imp/Vel/DCF/Enf	1
23	0087572		Shock Absorbers, KONI, TAK-4, Qtm/AXT/Imp/Vel/DCF/Enf	1
24	0000322		Oil Seals, Front Axle	1
25	0594821		Tires, Front, Goodyear, G296 MSA, 425/65R22.50, 20 ply	1
26	0019611		Wheels, Front, Alcoa, 22.50" x 12.25", Aluminum, Hub Pilot	1
27	0603826		Axle, Rear, Meritor RS30-185, 33,500 lb, Saber FR/Enforcer	1
28	0602744		Top Speed of Vehicle, Non-NFPA 2016 Compliant	1
Top Speed of Vehicle - 68				
29	0122073		Suspen, Rear, Standens, Spring, 33,500 lb, Imp/Vel/Dash CF/Enf	1
30	0000485		Oil Seals, Rear Axle	1
31	0585004		Tires, Rear, Goodyear, G289 WHA, 315/80R22.50, 20 ply, Single	1
32	0654750		Wheels, Rear, Alcoa-Accuride, 22.50" x 9.00", Aluminum-Steel, Hub Pilot, Single	1
33	0568081		Tire Balancing, Counteract Beads	1
34	0620570		Tire Pressure Monitoring, RealWheels, AirSecure, Valve Cap, Single Axle	1
Qty, Tire Pressure Ind - 6				
35	0003245		Axle Hub Covers w/center hole, S/S, Front Axle	1
36	0001960		Axle Hub Covers, Rear, S/S, High Hat (Pair)	1
37	0057936		Covers, Lug Nut, Chrome	1
38	0002045		Mud Flap, Front and Rear, Pierce Logo	1
39	0544802		Chocks, Wheel, SAC-44-E, Folding	1
Qty, Pair - 01				
40	0601009		Mounting Brackets, Chocks, SAC-44-E, Folding, Horizontal, Aerials	1
Qty, Pair - 01				
Location, Wheel Chocks - Left Side Rear Tire, Rearward				
41	0010670		ABS Wabco Brake System, Single rear axle	1
42	0030185		Brakes, Knorr/Bendix 17", Disc, Front, TAK-4	1
43	0000740		Brakes, Meritor, Cam, Rear, 16.50 x 8.63"	1

Line	Option	Type	Option Description	Qty
44	0731553		Air Compressor, Brake, Cummins/Wabco 25.9 CFM	1
45	0637584		Brake Reservoirs, 5,376 Cubic Inch Minimum Capacity, Saber FR/Enforcer	1
46	0644228		Air Dryer, Wabco System Saver 1200 IWT, Heated, Saber FR/Enforcer	1
47	0000790		Brake Lines, Nylon	1
48	0000854		Air Inlet, w/Disconnect Coupling	1
			Location, Air Coupling(s) - a) DS Step Well, Forward	
			Qty, Air Coupling (s) - 1	
49	0070810		All Wheel Lockup (Aerial/Tanker Chassis)	1
50	0736410		Engine, Cummins X12, 500 hp, 1695 lb-ft, W/OBD, EPA 2021, Enforcer	1
51	0730962		Filters, Remote Mounted, Oil, Fuel, X12, VEL/AXT, ENF, QTM	1
52	0001244		High Idle w/Electronic Engine, Custom	1
53	0687994		Engine Brake, Jacobs Compression Brake, Cummins Engine	1
			Switch, Engine Brake - e) ISC/ISM/ISL9/ISX Hi Med Lo	
54	0644227		Clutch, Fan, Air Actuated, Saber FR/Enforcer	1
55	0640477		Air Intake, Metal Screen, Saber FR/Enforcer	1
56	0794743		Exhaust System, 5", X12/X15, MX13, Engine, Horizontal, Right Side	1
57	0788765		Radiator, Saber FR/Enforcer	1
58	0001090		Cooling Hoses, Rubber	1
59	0001125		Fuel Tank, 65 Gallon, Left Side Fill	1
60	0001129		Lines, Fuel	1
61	0595087		DEF Tank, 4.5 Gallon, DS Fill, Forward of Rear Axle	1
			Door, Material & Finish, DEF Tank - Brushed Stainless	
62	0552793		Not Required, Fuel Priming Pump	1
63	0552712		Not Required, Shutoff Valve, Fuel Line	1
64	0553019		Cooler, Engine Fuel, Imp/Vel, AXT/Qtm/Sab/DCF/SFR/Enf	1
65	0500907		Door, Fuel Fill, Brushed S/S	1
66	0578959		Fuel/Water Separator, Racor Inline	1
67	0798744		Trans, Allison 5th Gen, 4500 EVS P, Imp/Vel/DCF/Enf	1
68	0512762		Transmission, Shifter, 6-Spd, Push Button, 4500, Imp/Vel/Qtm/DCF/Enf	1
			Trans, ratio - 4500 EVS, 6Spd	
69	0684459		Transmission Oil Cooler, Modine, External	1
70	0535530		Mode, Downshift, Aggressive downshift to 2nd, w/engine brake, 6 speed	1
71	0001375		Driveline, Spicer 1810	1
72	0669988		Steering, Sheppard M110 w/Tilt, TAK-4, Eaton Pump, w/Cooler	1
73	0605356		Steering Wheel, 4 Spoke without Controls, Saber FR/Enforcer	1
74	0559647		Pierce Logo on Horn Button	1
75	0012245		Bumper, 19" Extended, Saber FR/Enforcer	1
76	0640197		Tray, Hose, Center, 19" Bumper, Outside Air Horns	1
			Grating, Bumper extension - Grating, Rubber	
			Capacity, Bumper Tray - 20) 125' of 1.75"	
77	0778377	SP	Cover, Aluminum Treadplate, Two (2) Chrome C2 Latches, Hose Tray	1
			Stay arm, Tray Cover - b) Pneumatic Stay Arm	
78	0614646		No Lift & Tow Package, Imp/Vel, AXT, SFR/Enf	1
79	0002270		Tow Hooks, Chrome	1
80	0789736		Cab, Enforcer, 7010 w/Notch	1
81	0747442		Engine Tunnel, X12, MX13, Enforcer	1
82	0633594		Rear Wall, Interior, Adjustable Seating	1
83	0632103		Rear Wall, Exterior, Cab, Saber FR/Enforcer	1
			Material, Exterior Rear Wall - Aluminum Treadplate	
84	0644201		Cab Lift, Elec/Hyd, Saber FR/Enforcer	1
85	0695930		Grille, Bright Finished, Front of Cab, Dash CF/Enforcer	1
86	0647932		Not Required, Trim, S/S Band, Across Cab Face, AXT/Dash CF/Saber/Enforcer	1
87	0087357		Molding, Chrome on Side of Cab	1
88	0772130		Mirrors, Retractable, West Coast Style, Htd/Rmt, w/Htd/Rmt Convex, Marker Light	1
89	0648170		Door, Half-Height, Saber FR/Enforcer 4-Door Cab, Raised Roof	1
			Key Model, Cab Doors - 751	
			Cab, Exterior Door Handle, Finish -	
90	0655543		Door Panel, Brushed Stainless Steel, Saber/Enforcer 4-Door Cab	1
91	0630636		Controls, Electric Roll-Up Windows, 4dr, 4 Driver Controls, Saber FR/Enforcer	1
92	0638310		Steps, 4-Door Cab, Saber FR/Enforcer	1
			Step Well Material - Aluminum Treadplate	

Line	Option	Type	Option Description	Qty
93	0770194		Handrail, Exterior, Knurled, Alum, 4-Door Cab	1
94	0634786		Lights, Cab & Crw Cab Acs Stps, P25, LED w/Bezel, 6lts	1
95	0583698		Fenders, S/S on cab, Extra Wide, Saber/Enf	1
96	0586967		Grab Handle, Chrome, Specify Location, Qty	2
			Location - one (1) on the driver and one (1) on the officer side door pan vertical near the upper door panel hinged side, to work as a high grab handle into cab.	
			Qty, - 02	
97	0637984		Window, Side of C/C, Fixed, Saber FR/Enforcer	1
98	0779033		Not Required, Windows Rear of Crew Cab, Saber FR/Enforcer	1
99	0798597		Holder, Cup, Cab/Crewcab, Each, Loc	2
			Location - install on driver and officer side of engine tunnel.	
			Qty, - 02	
100	0607217		Mounting Provisions, 3/16" Alum, Full Engine Tunnel, Saber FR/Enforcer	1
			Mounting Provision Spacing - 1.00"	
			Material Finish, Cab Interior - Painted	
101	0750824		Cab Interior, Vinyl Headliner, Saber FR/Enforcer, CARE	1
			Color, Cab Interior Vinyl/Fabric - Endure Vinyl - Silver/Gray	
			Engine Tunnel Cover - Dark Silver Gray Endure Vinyl	
			Cab Interior Rear Wall Material - Painted Aluminum	
102	0753903		Cab Interior, Paint Color, Saber FR/Enforcer	1
			Color, Cab Interior Paint - i) fire smoke gray	
103	0052100		Floor, Rubber Padded, Cab & Crew Cab, Saber/Enforcer	1
104	0741237		HVAC, Saber FR, CARE	1
			HVAC System, Filter Access - Removable Panel	
			Auxiliary Cab Heater - Both	
			HVAC System, Control Loc. - Panel Position #12	
105	0639675		Sun Visor, Smoked Lexan, AXT, Imp/Vel, Saber FR/Enforcer	1
			Sun Visor Retention - Thumb Latch	
106	0622887		Grab Handles, Driver Door Post, Officer Door Post Low, Saber FR/Enforcer	1
107	0583938		Lights, Engine Compt, Custom, Auto Sw, WIn 3SC0CDCR, 3" LED, Trim	2
			Qty, - 02	
108	0631830		Fluid Check Access, Saber FR/Enforcer, Arrow XT	1
109	0583042		Side Roll and Frontal Impact Protection	1
110	0622617		Seating Capacity, 6 Seats	1
111	0636955		Seat, Driver, Pierce PSV, Air Ride, High Back, Safety, Saber FR/Enforcer	1
112	0636942		Seat, Officer, Pierce PSV, Fixed, SCBA, Safety, Saber FR/Enforcer	1
113	0620420		Radio Compartment, Below Non-Air Ride Seat, Saber FR/Enforcer	1
114	0635973		Seat, Rear Facing C/C, DS Outboard, Pierce PSV, SCBA, Safety, Saber FR/Enforcer	1
115	0102783		Not Required, Seat, Rr Facing C/C, Center	1
116	0635969		Seat, Rear Facing C/C, PS Outboard, Pierce PSV, SCBA, Safety, Saber FR/Enforcer	1
117	0108189		Not Required, Seat, Forward Facing C/C, DS Outboard	1
118	0635957		Seat, Forward Facing C/C, Center, (2) Pierce PSV, SCBA, Safety, Saber FR/Enf	1
119	0108190		Not Required, Seat, Forward Facing C/C, PS Outboard	1
120	0766467		Upholstery, Seats In Cab, All Vinyl, Seats Inc, CARE	6
			Color, Cab Interior Vinyl/Fabric - Endure Vinyl - Silver/Gray	
			Qty, - 06	
121	0543991		Bracket, Air Bottle, Hands-Free II, Cab Seats	5
			Qty, - 05	
122	0603866		Seat Belt, Dual Retractor, ReadyReach, Saber FR/Enforcer	1
			Seat Belt Color - Red	
123	0602464		Helmet Storage, Provided by Fire Department, NFPA 2016	1
124	0647647		Lights, Dome, FRP Dual LED 4 Lts	1
			Color, Dome Lt - Red & White	
			Color, Dome Lt Bzl - Black	
			Control, Dome Lt White - Door Switches and Lens Switch	
			Control, Dome Lt Color - Lens Switch	
125	0602622		Portable Hand Light, Provided by Fire Department, Quint NFPA 2016 Classification	1
126	0622803		Cab Instruments, Black Gauges, Black Bezels, Enforcer MUX	1
			Emergency Switching - Individual Switches	
127	0509511		Air Restriction Indicator, Imp/Vel, AXT, Dash CF, Enf MUX	1

Line	Option	Type	Option Description	Qty
128	0543751		Light, Do Not Move Apparatus	1
			Alarm, Do Not Move Truck - Pulsing Alarm	
129	0509042		Messages, Open Dr/DNMT, Color Dsply,	1
130	0622798		Switching, Cab Instrument Lower Console & Overhead, Rocker MUX, Enforcer	1
131	0736401	SP	Wiper Control, 2-Speed with Intermittent, Transmission Shifter Loc, Saber FR/Enf	1
132	0731813		Hour Meter, Aerial, Included in Information Centers, ASL, AAT, ASP	1
133	0002615		Switch, Aerial 12V Master	1
134	0002617		PTO switch, w/light - aerial	1
135	0797189		Wiring, Spare, 4.8 A 12V DC, USB Termination Blue Sea 1045 1st	2
			Qty, - 02	
			12vdc power from - Battery direct	
			Location - Officer Dash	
136	0743033		Bin, Center Dash Console	1
137	0615386		Vehicle Information Center, 7" Color Display, Touchscreen, MUX	1
			System Of Measurement - US Customary	
138	0734857		Collision Mitigation, HAAS Alert (R2V), HA5	1
			Subscription, HAAS R2V - R2V - 5 Year Data Plan Subscription	
139	0606247		Vehicle Data Recorder w/CZ Display Seat Belt Monitor	1
140	0696439		Antenna Mount, Custom Chassis, Cable Routed to Instrument Panel Area	1
			Qty, - 01	
			Location, Antenna Mount - Right Side	
141	0653526		Camera, Pierce, Driver Mux, Rear Camera Only	1
			Camera System Audio - Not Provided	
142	0615112		Pierce Command Zone, Advanced Electronics & Control System, Enforcer, WiFi	1
143	0624253		Electrical System, Enforcer MUX	1
144	0079166		Batteries, (4) Exide Grp 31, 950 CCA ea, Threaded Stud	1
145	0008621		Battery System, Single Start, All Custom Chassis	1
146	0002698		Battery Compartment, Saber/Enforcer	1
147	0531315		Charger, Sngl Sys, IOTA, DSL-75, 75 Amp, Kussmaul 091-94-12 Ind, Qtm/Enf/SFR	1
148	0662220		Location, Charger, Cab Behind Driver Seat, Dash CF/Saber FR/Enf	1
149	0530951		Location, Bat Chrg Ind, DS Behind Cab Door	1
150	0016857		Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super	1
			Qty, - 01	
			Color, Kussmaul Cover - b) red	
			Shoreline Connection - Battery Charger	
151	0026800		Shoreline Location	1
			Location, Shoreline(s) - DS Cab Side	
152	0647729		Alternator, 320 amp, Delco Remy 40SI	1
153	0092582		Load Manager/Sequencer, MUX	1
			Enable/Disable Hi-Idle - e)High Idle enable	
154	0783157		Headlights, Rect LED, JW Spkr Evo 2, Heat, AXT/DCF/Enf/Imp/Sab/Vel	1
			Color, Headlight Bez - Chrome Bezel	
155	0648418		Light, Directional, Wln M6T LED, Common Bezel, Above Headlights, Sab/Enf	1
156	0620054		Light, Directional/Marker, Intermediate, Weldon 9186-8580-29 LED 2lts	1
157	0647800		Lights, Clearance/Marker/ID, Front, Truck-Lite 35375Y LED 5 Lts, Saber FR/Enf	1
			Light Guard - With Guard	
158	0647899		Lights, Directional/Marker, Cab Front Side, Weldon 9186-8580-29 LED, Sab/Enf	1
159	0090155		Lights, Clearance/Marker/ID, Rear, Truck-Lite 35200R LED 7Lts	1
160	0602938		Light, Marker End Outline, Rubber Arm, LED Marker Lamp, Rear Body	1
			Qty, Lights, Pair - 1	
161	0517025		Lights, Tail, Wrap-around, Stop/Tail, Turn & Backup LED, Tri-Cluster	1
162	0085910		Lights, Backup Included in Signal Cluster	1
163	0664481		Bracket, License Plate & Light, P25 LED	1
164	0589905		Alarm, Back-up Warning, PRECO 1040	1
165	0769420		Lights, Perimeter Cab, Amdor AY-LB-12HW020 LED 4Dr	1
166	0769564		Lights, Perimeter Pump House, Amdor AY-LB-12HW020 LED 1lt	1
167	0758579		Lights, Perimeter Body, CLC-1049-20-AL LED 1lt, Turntable Access	1
			Control, Perimeter Lts - Parking Brake Applied	
168	0511749		Light, Step, Additional, P25 LED	2
			Qty, Lights - 02	
			Location, Lights - rear of truck, for pull out camper steps.	

Line	Option	Type	Option Description	Qty
169	0640991		Light, Wln, 12V PCPSM2* Pioneer LED Fld/Spt, Surface Mnt 1st Location, Lights - ahead of driver side crew cab door, high as possible. Qty, - 01 Switch, Lt Control 1 DC,1 - a) DS Switch Panel Switch, Lt Control 2 DC,2 - e) No Control Switch, Lt Control 3 DC,3 - d) No Control Switch, Lt Control 4 DC,4 - d) No Control Color, Wln Lt Housing - Chrome Flange	1
170	0640941		Light, Wln, 12V PCPSM2* Pioneer LED Fld/Spt, Surface Mnt 2nd Location, Lights - ahead of passenger side crew cab door, high as possible. Qty, - 01 Switch, Lt Control 1 DC,1 - a) DS Switch Panel Switch, Lt Control 2 DC,2 - e) No Control Switch, Lt Control 3 DC,3 - d) No Control Switch, Lt Control 4 DC,4 - d) No Control Color, Wln Lt Housing - Chrome Flange	1
171	0776357		Light, Visor, Wln, 12V P*H2* Pioneer, Cnt Feature, 1st Qty, - 01 Location, driver's/passenger's/center - Centered Color, Wln Lt Housing - White Paint Control, Scene Lts - Cab Sw Panel DS Scene Light Optics - Flood/Spot	1
172	0764632		Lights, HiViz FT-B-72-* LED, 2nd Location - centered on catwalk above RS2 compartment Qty, - 01 Control, Scene Lts - Cab Sw Panel DS Color, Lt Housing HiViz - White	1
173	0764634		Lights, HiViz FT-B-72-* LED, 1st Location - centered on catwalk above LS2 compartment Qty, - 01 Control, Scene Lts - Cab Sw Panel DS Color, Lt Housing HiViz - White	1
174	0565198		Not Required, Deck Lights, Other Hose Bed & Rear Lighting, Aerial	1
175	0731380		Lights, Hose Bed, Sides, Dual Strips, ASL ASP Control, Hose Bed Lts - Cup Switch At Rear	1
176	0645678		Lights, Not Required, Rear Work, Alt. 120/240 Volt Lights At Rear Body	1
177	0743346		Lights, Rear Scene, HiViz FT-GSMJR-*, Surface Mt Location, Lights - rear of truck, one each side, high as possible. Qty, - 02 Control, Rear Scene Lts - Cab Switch Panel DS and Body Switch, DS Rear Bulkhead Color, Trim - Chrome Trim & Optic Holder	2
178	0709438		Light, Walking Surf, FRP Flood, LED	1
179	0624713		Aerial, HD Ladder 107' ASL Single, Quint, Alum Body	1
180	0554271		Body Skirt Height, 20"	1
181	0601008		Tank, Water, 500 Gallon, Poly, Ascendant Single Axle	1
182	0003405		Overflow, 4.00" Water Tank, Poly	1
183	0028104		Foam Cell Required	1
184	0553729		Not Required, Restraint, Water Tank, Heavy Duty	1
185	0003429		Not Required, Direct Tank Fill	1
186	0624711		Hose Bed, Alum, LS/RS, Ascendant Single Axle	1
187	0003491		Hose Bed Capacity 1000' of 5.00", Ascendant, PAP, PAL	1
188	0604069		Hose Restraint, Two (2) Hose Beds, Aerial, Front Strap, 1" Heavy Nylon Web Rear	1
189	0003512		Running Boards, Ascendant, PAL	1
190	0735739		Turntable Steps, Swing-Down, LS Only, Non-TCO, Ascendant Single Axle Step, Flip - No Flip Step Body Handrail Finish - knurled aluminum Step Retention - black rubber plungers Step Surface, Turntable - Punched Grip	1
191	0554001		Lights, Step (3), P25 LED, Swing Down Access Steps, One Side	1
192	0690023		Wall, Rear, Smooth Aluminum	1
193	0074515		Tow Eyes (2), 100AAT, Ascendant Single Axle, 75' HAL	1
194	0624701		Construction, Compt, Alum, 3rd Gen, Ascendant Single Axle	1

Line	Option	Type	Option Description	Qty
195	0624699		Compt, LS F/H, Roll Drs, Ascendant Single Axle	1
196	0624694		Compt, LS Turntable, F/H, Roll Dr, Ascendant Single Axle	1
197	0023672		Compt, IPO Stairs, Not Required, LS	1
198	0624693		Compt, RS F/H, Roll Drs, Ascendant Single Axle	1
199	0708788		Compt, RS Turntable, F/H, Roll Dr, One (1) Large Rear Compt, Ascendant Single Axle	1
200	0708767		Compt, IPO Stairs, Not Required, RS, Ascendant Single Axle	1
201	0615264		Compt, Rear, Gortite Rollup Door, Ascendant Single Axle	1
202	0603628		Doors, Gortite, Rollup, Side Compartments, Ascendant Single Axle	6
			Qty, Door Accessory - 06	
			Color, Roll-up Door, Gortite - Painted to Match Lower Body	
			Latch, Roll-up Door, Gortite - Non-Locking Liftbar	
203	0624690		Bumper, Rear, Aluminum Rub Rail, Ascendant Single Axle	1
204	0603086		Lights, Compt, Pierce LED, Dual Light Strips, Each Side of Door, Ascendant SA	7
			Qty, - 07	
			Location, Compartment Lights - All Body Compts	
205	0687145		Shelf Tracks, Recessed, PUC/3rd Generation	1
206	0600289		Shelves, Adj, 500 lb Capacity, Full Width/Depth, Predefined Locations, Aerial	6
			Qty, Shelf - 06	
			Material Finish, Shelf - Painted - Spatter Gray	
			Location, Shelves/Trays, Predefined - RS2-Centered, RS3-Upper Third, RS1-Upper Third, LS2-Centered, LS3-Upper Third and LS1-Upper Third	
207	0603179		Tray, Floor Mounted, Slide-Out, 500lb, 2.00" Sides, 3G, Ascendant Single Axle	4
			Qty, - 04	
			Location, Tray Slide-Out, Floor Mounted - RS1, RS3, LS1 and LS3	
			Material Finish, Tray - Painted - Spatter Gray	
208	0050308		Rear of Body, Smooth Aluminum Sheet	1
209	0061917		Rub Rail, Aluminum Extruded, 3.12", Side of Body	1
210	0565606		Fender Crowns, Rear, S/S, w/Removable Fender Liner, Aerial, 3rd Gen	1
211	0519849		Not Required, Hose, Hard Suction	1
212	0626229		Handrails, Side Pump Panels, Per Print	1
213	0004150		Handrail, Extra - 15-20" Long	4
			Qty, Handrails - 04	
			Location, Handrail Additional - on boom support 4-way aluminum privacy panel ahead of pump panel to help access crosslays, two at rear of truck, one each side for the recessed camper style steps.,	
214	0074030		Compt, Air Bottle, Dbl, in Fender Panel, Alum, 3rd Gen.	4
			Qty, Air Bottle Comp - 4	
			Location, Air Bottle - (1) LS Ahead Rr Wheel, (1) LS Behind Rr Wheel, (1) RS Ahead Rr Wheel and (1) RS Behind Rr Wheel	
			Door Finish, Fender Compt - Brushed	
			Latch, Air Bottle Compt - Southco C2 Chrome Raised	
			Insert, Air Bottle Compt - Rubber Matting	
215	0004220		Ladder, 35' Duo-Safety 1225-A 3-Sect	1
216	0600821		Ladder, 24' Duo-Safety 900A 2-Section, Ascendant Single Axle, 75' HAL	1
			Qty, - 01	
			Location, Extension Ladder - ladder storage	
217	0004232		Ladder, (2) 16' Duo-Safety 875A Roof	1
218	0648681		Ladder, 14' Duo-Safety 875-DR Roof	1
			Qty, - 01	
			Location - behind boom sign driver side of aerial ladder.	
219	0024233		Not Required, Attic Extension Ladder	1
220	0600819		Ladder, 10' Duo-Safety Folding, 585A, Ascendant Single Axle, 75' HAL	1
			Qty, - 01	
			Location, Folding Ladder Aerial - ladder storage	
221	0624687		Ladders Stored at Rear, Ascendant Single Axle, Smooth Aluminum Doors	1
222	0600674		Lights, Torque Box Ladder Storage, Not Required, Ascendant Single, 75' HAL	1
223	0004998		Pike Pole, 12' Nupla, Fiberglass, I Beam, SPD-12	2
			Qty, - 02	
224	0024337		Pike Pole, 8' Nupla, Featherlight, Aerial	2
			Qty, - 02	
225	0044348		Pike Pole, 6' Nupla, I Beam, Aerial	2
			Qty, - 02	

Line	Option	Type	Option Description	Qty
226	0638907		Pike Pole, 3', Quint, Provided by Fire Department, NFPA	2
			Qty, - 02	
			Pike Pole Make/Model - Akron 3' Pike Pole	
227	0770578		Pike Pole Tubes, in Torque Box/Ladder Storage, ABS	6
			Qty, - 06	
228	0593075		Steps, Folding, Front Bulkheads (Aerial), w/LED, Trident	1
			Coating, Step - black	
229	0591914		Step, Folding - Extra, Body Only, Black, w/LED, Trident	4
			Qty, Folding Step - 04	
			Location, Steps Additional - LS Front Bulkhead - 2 and RS Front Bulkhead - 2	
230	0010500		Step, Rung, Camper Style, Pull-out & Drop Down, 20" Wide	2
			Location, Additional Step - Rear of truck, one each side	
			Qty, Pullout Step - 02	
231	0559082		Steps, Stirrup Style, Imp/Vel Cab Style, Each	1
			Location, Additional Step - under passenger side running board	
			Qty, - 01	
			Light, Step, Additional - P25 LED	
232	0620530		Pump House, Side Control, 52", Control Zone, Aerial	1
233	0035501		Pump House Structure, Std Height	1
234	0004435		Pump, Waterous, CSU, 2000 GPM, Single Stage	1
235	0004481		Seal, Grafoil, Waterous	1
236	0559769		Trans, Pump, Waterous C20 Series	1
237	0635600		Pumping Mode, Stationary Only	1
238	0605126		Pump Shift, Air Mnl Override, Split Shaft, Interlocked, Waterous	1
239	0003148		Transmission Lock-up, EVS	1
240	0004547		Auxiliary Cooling System	1
241	0014486		Not Required, Transfer Valve, Stage Pump	1
242	0777650		Valve, Relief Intake, Akron	1
			Pressure Setting - 125 psig	
			Intake Relief Valve Control - Behind Right Side Pump Panel	
243	0564941		Controller, Pressure, FRC, Pump Boss, PBA200	1
244	0072153		Primer, Trident, Air Prime, Air Operated	1
245	0780364		Manuals, Pump, (2) Total, Electronic Copies	1
246	0602512		Plumbing, Stainless Steel and Hose, Single Stage Pump, Control Zone	1
247	0795135		Plumbing, Stainless Steel, w/Foam System	1
248	0004645		Inlets, 6.00" - 1250 GPM or Larger Pump	1
249	0004646		Cap, Main Pump Inlet, Long Handle, NST, VLH	1
250	0084610		Valves, Akron 8000 series- All	1
251	0016158		Valve, Inlet(s) Recessed, Side Cntrl, "Control Zone"	1
			Qty, Inlets - 1	
252	0004700		Control, Inlet, at Valve	1
253	0004660		Inlet (1), Left Side, 2.50"	1
254	0029147		Not Required, Inlet, Right Side	1
255	0092569		No Rear Inlet (Large Dia) Requested	1
256	0064116		No Rear Inlet Actuation Required	1
257	0092696		Not Required, Cap, Rear Inlet	1
258	0009648		No Rear Intake Relief Valve Required on Rear Inlet	1
259	0586174		Provision, Front Inlet	1
260	0092568		No Rear Auxiliary Inlet Requested	1
261	0563738		Valve, .75" Bleeder, Aux. Side Inlet, Swing Handle	1
262	0029043		Tank to Pump, (1) 3.00" Valve, 3.00" Plumbing	1
263	0004905		Outlet, Tank Fill, 1.50"	1
264	0062133		Control, Outlets, Manual, Pierce HW if applicable	1
265	0004940		Outlet, Left Side, 2.50"	1
			Qty, Discharges - 01	
266	0005091		Elbow, Left Side Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
267	0092570		Not Required, Outlets, Left Side Additional	1
268	0035094		Not Required, Elbow, Left Side Outlets, Additional	1
269	0004945		Outlet, Right Side, 2.50"	1
			Qty, Discharges - 01	
270	0025091		Elbow, Right Side Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1

Line	Option	Type	Option Description	Qty
271	0550252		Outlet, Right Side, 4" w/3" Plumbing, Handwheel Control, (added)	1
272	0090730		Elbow, Right Side Outlets, 30 Deg, 4.00" FNST x 5.00" Stortz, Industrial, Addtl Qty, Discharges - 01	1
273	0029137		Not Required, Outlet, Large Diameter	1
274	0007308		Not Required, Elbow, Large Diameter Outlet	1
275	0649939		Outlet, Front, 1.50" w/2" Plumbing Fitting, Outlet - 1.50" NST with 90 degree swivel Drain, Front Outlet - Automatic Location, Front, Single - in center bumper tray	1
276	0092575		Not Required, Outlet, Rear	1
277	0045099		Not Required, Elbow, Rear Outlets	1
278	0092574		Not Required, Outlet, Rear, Additional	1
279	0085695		Not Required, Elbow, Rear Outlets, Large, Additional	1
280	0092573		Not Required, Outlet, Hose Bed/Running Board Tray	1
281	0752096		Caps/Plugs for 1.00" to 3.00" Discharges/Inlets, Vinyl Covered Cable	1
282	0563739		Valve, 0.75" Bleeder, Discharges, Swing Handle	1
283	0029106		Not Required, Deluge Outlet	1
284	0029302		No Monitor Requested	1
285	0029304		No Nozzle Req'd	1
286	0029107		No Deluge Mount	1
287	0047583		Waterway Outlet & Control, 4" Akron, Handwheel	1
288	0029167		Crosslays Sngl Sheet Unpainted, (2+) 1.50", Std. Cap Qty, Crosslays - 2	2
289	0090442		Crosslays Sngl Sheet Unpainted, (1) 2.50" Std Cap	1
290	0623374		Hose Restraint, Crosslays, 2" Nylon Web, Seat Belt Buckle, Tether, Bar, Sides Qty, - 03 Color, Strap - Orange	3
291	0029260		Not Required, Speedlays	1
292	0750536		Hose Restr, Spdly, Not Required, No Spdly	1
293	0590891		Hose Restraint, Crosslay/Deadlay, Velcro Straps, Top Qty, - 03	3
294	0739010		Plumbing for Future Foam Sys, Husky 3/12 Single Agent Fill in Blank - Three crosslays, front bumper outlet.	1
295	0012126		Not Required, CAF Compressor	1
296	0552517		Not Required, Refill, Foam Tank	1
297	0031896		Demonstration, Foam System, Dealer Provided	1
298	0022539		Foam Cell, 20 Gallon, Reduce Water Type of Foam - Class "A"	1
299	0091036		Drain, 1.00" Foam Tank #1	1
300	0091079		Not Required, Foam Tank #2	1
301	0091112		Not Required, Foam Tank #2 Drain	1
302	0738072		Approval Dwg, Pump Panel(s), Not Required	1
303	0032479		Pump Panel Configuration, Control Zone	1
304	0562698		Step, Slide-Out/Fold-Out, Pump Operator Platform, Aerial	1
305	0667186		Light, Slide-Out Pump Operator Step, On Scene Solutions Access LED, Short Step	1
306	0629252		Material, Pump Panels, Side Control Black Vinyl Material Finish, Pump Panel, Side Control - Black Vinyl Material, Pump Panel, Side Control - Aluminum	1
307	0005578		Panel, Pump Access - Right Side Only, Side Control	1
308	0583824		Light, Pump Compt, WIn 3SC0CDCR LED White Qty, - 02	2
309	0586382		Gauges, Engine, Included With Pressure Controller	1
310	0005601		Throttle, Engine, Incl'd w/Press Controller	1
311	0739224		Indicator Light @ Pump Panel, Throttle Ready, Incl w/Pressure Gov/Throttle, Green	1
312	0549333		Indicators, Engine, Included with Pressure Controller	1
313	0745568		Indicator Light, Pump Panel, Ok To Pump, Green	1
314	0511078		Gauges, 4.00" Master, Class 1, 30"-0-600psi	1
315	0511100		Gauge, 2.00" Pressure, Class 1, 30"-0-400psi	1
316	0062586		Gauge, Water Level, Class 1, Pierce Std	1
317	0659235		Provision for Gauge, Foam Level, (1) Tank, Class 1, Future Foam Sys, Stock Unit	1
318	0593161		Light Shield, S/S LED	1
319	0606697		Air Horns, (2) Grover, In Bumper	1

Line	Option	Type	Option Description	Qty
320	0606834		Location, Air Horns, Bumper, Each Side, Outside Frame, Inboard (Pos #2 & #6)	1
321	0006063		Control, Air Horn, Horn Ring, PS Foot Sw	1
322	0533071		Siren, Wln 295SLSC1, 100 or 200 Watt, w/Plug-in/Detachable Microphone Cord	1
323	0015283		Location, Elect Siren	1
			Location - panel position A	
324	0693305		Control, Elec Siren, PS Push Button and Siren Head	1
			Location - in easy reach of officer	
325	0601306		Speaker, (1) Wln, SA315P, w/Pierce Polished Stainless Steel Grille, 100 watt	1
			Connection, Speaker - siren head	
326	0601565		Location, Speaker, Frt Bumper, Recessed, Center (Pos 4)	1
327	0731098		Siren, Federal Q2B Prk Brk Interlock	1
328	0006095		Siren, Mechanical, Mounted Above Deckplate	1
			Location, Siren, Mech - a) Left	
329	0026163		Control, Mech Siren, DS & PS Foot Sw	1
330	0737437		Sw, Siren Brake, Momentary Red, Pnl 9, Saber FR/Enf	1
331	0740391		Sw, Siren Brake, Momentary Chrome Push Button, RS	1
332	0746353		Not Required, Warning Lights Intensity	1
333	0610351		Lightbar, Wln, Freedom IV-Q, 2-21.5", RRWRR RRWRR	1
			Filter, Whl Freedom Ltbrs - No Filters	
334	0016380		No Additional Lights Req'd, Side Zone Upper	1
335	0540384		Lights, Front Zone, Wln M6*C LED, Clear Lens, in Common Bzl	1
			Color, Lt DS Front - Red	
			Color, Lt PS Front - Red	
336	0558676		Daytime Running Lights, Headlights, Qtm, Vel/Imp, Enf/AXT-MUX, DCF (Low Beam)	1
337	0653937		Flasher, Headlight Alternating	1
			Headlt flash deactivation - a)w/high beam	
338	0540692		Lights, Side Zone Lower, Wln M6*C LED, Clear Lens, 3pr, Ovr 25	1
			Location, Lights Front Side - b)each side bumper	
			Color, Lt Side Front - Red	
			Color, Lt Side Middle - Red	
			Color, Lt Side Rear - Red	
			Location, Lights Mid Side - Over Front Wheels	
			Location, Lights Rear Side - Over Rear Wheels	
339	0540783		Lights, Rear Zone Lower, Wln M6*C LED	1
			Color, Lt DS Rear - r) DS Rear Lt Red	
			Color, Lt PS Rear - r) PS Rear Lt Red	
340	0088745		Light, Rear Zone Up, Wln L31HRFN LED Beacon, Red LED	1
			Color, Dome, Rear Warning - j) both domes clear	
341	0006551		Not Required, Lights, Rear Upper Zone Blocking	1
342	0791501		Light, Traffic Directing, Wln TAL65, 36" Long LED, Aerials	1
			Activation, Traffic Dir L - Not Connected	
343	0530074		Location, Traf Dir Lt, On Top of Body Below Turntable w/Trdplt Box	1
344	0530282		Location, Traf Dir Lt Controller, Overhead Switch Panel DS Right End	1
345	0519934		Not Required, Brand, Hydraulic Tool System	1
346	0649736		Not Required, Hydraulic Tools	1
347	0755098		Aerial, 107' ASL Single Axle, 750/500 Tip, 35 MPH Wind	1
348	0000042		Boom Support, Rear of the Chassis Cab	1
349	0762413		Light, Boom Support, Amdor AY-LB-12HW012, 12" LED	1
350	0799571		Provision for Boom Support Compartment, Stock Unit Only	1
351	0680820		Boom Panel, One, Sized to Match Opposite Side Box	1
			Location, Aerial Device - left side	
			Paint Color, Predefined - #10 white	
352	0526890		Not Required, Indicator, Extension	1
353	0591645		Steps, Folding, Four, Aerial Device, Trident	1
			Coating, Step - black	
354	0688232		Rung Covers, Aerial Device	1
			Rung Cover Color - Safety Yellow	
355	0623645		Aerial Stability Test, Max Tip Options	1
356	0728980		Box, Stokes, w/Cover, Base Section, In Place of Boom Panel, w/Door Open Sw	1
			Qty, - 01	
			Finish - Painted, Aerial Device Color	
			Latch, Door, Storage - Rubber Draw Latch, Pair	

Line	Option	Type	Option Description	Qty
356			Location, Aerial Device - right side Louvers - no louvers Size, Stokes Basket, Predefined - 86"L x 24"W x 8"H	
357	0786841		Brackets Only, Roof/Fresno Ladder, Base Section, Inboard of Boom Panel Qty, - 01	1
358	0601972		Location, Aerial Device - left side Roof Ladder, Make/Model, Multi-Select - 14' Duo-Safety 875-A-DR Lights, Turntable Walkway, P25, LED	1
359	0601949		Light, Turntable Console, TecNiq T-10, LED Strip Light	1
360	0624684		Control Stations, ASL Single Axle, MUX, Color Display	1
361	0624682		Stabilizers, One Set, Ascendant Single Axle	1
362	0728961		Material, Stabilizer Pad - Composite Stabilizer Pan Material	1
363	0780907		Stabilizer Panels - stainless steel, painted to match lower body color Doors, Stabilizer Control Box, Ascend Single MUX, Hinged Outbrd, Latch FV, Smooth Alum	1
364	0615058		Latch, Door, Storage - Southco C2 Chrome Raised Stabilizer Placement, Cameras w/Command Zone Color Display, 1 Set	1
365	0624678		Hydraulic System, Ascendant Single Axle	1
366	0615180		Swivels, w/Encoder, ASL Single Axle, (28 Collector Rings)	1
367	0624676		Electrical System, ASL Single Axle, MUX	1
368	0709376		Lights, WIn MPB* Micro LED, Trk & Tip, 4lts (PAL/HAL) Location, Sw, Arl DC Lts - w) 1 location Color, WIn Lt Housing - White Paint	1
369	0653677		Lighting, Rung, LED, TecNiq, 4 Section, Base, Lower/Upper Mid, Fly Control, Aerial Rung Lighting - Turntable Sw w/Master Batt Sw Color, Lt Aerial Fly Sect - Blue Color, Lt Aerial Base Sect - Red Color, Lt Aerial Lower Mid Sect - Red Color, Lt Aerial Upper Mid Sect - White	1
370	0540737		Lights, Stabilizer Warn (1) Set, WIn M6*C LED, Clear Lens Color, Lt Rr Stabilizr Pan - r) Pan Light Red	1
371	0617469		Lights, WIn T0R00FRR LED 2", Stabilizer Beam (1) Set, Ascendant	1
372	0768550		Lights, Stabilizer Scene, Amdor AY-LB-12HW012, 12", 3lts LED, Ascendant Single	1
373	0006929		Not Required, 120v To Tip	1
374	0006920		Intercom, 2-Way Atkinson (PAL)	1
375	0540895		Not Required, Breathing Air to Tip, Aerial Ladder	1
376	0024742		Not Required, Mask, Breathing Air To Tip	1
377	0610887		Aerial Pedestal, Ascendant Single Axle	1
378	0604457		Lifting Eye Assembly, Rope Rescue Attachment, ASL	1
379	0530826		Turntable Access, ManSaver Bars, Yellow	1
380	0624672		Waterway, High Flow, 1500 GPM, ASL	1
381	0729475		Monitor, Akron 3486 StreamMaster II Electric, Extended Vertical Travel, w/Manual AVM Nozzle, Monitor 1 PAL - Akron 5178 Electric 1500 gpm Location, Valve - Akron S2 left side discharge	1
382	0010758		Flow Meter, Waterway, PAL, 110' Ascendant, MUX	1
383	0624671		Inlet, 5.00" w/5.00" Aluminum, Plumbing at Rear, w/Pump, Ascendant Single Axle	1
384	0673128		Quick-Lock Waterway Locking System, 100' HDL, 105' HDL, ASL	1
385	0047897		Tools, Aerial	1
386	0559494		Manuals and Training, 3 Consecutive Days, Ascendant Ladder, PAL	1
387	0007150		Bag of Nuts and Bolts Qty, Bag Nuts and Bolts - 1	1
388	0047021		Reflective Emergency Triangles, Set of Three Qty, - 1	1
389	0602497		NFPA Required Loose Equipment, Quint, NFPA 2016, Provided by Fire Department	1
390	0602397		Soft Suction Hose, Provided by Fire Department, Quint NFPA 2016 Classification	1
391	0027023		No Strainer Required	1
392	0533246		Extinguisher, 20 lb Dry Chemical Qty, Extinguishers - 1	1
393	0602352		Extinguisher, 2.5 Gal. Pressurized Water, Quint, NFPA 2016, Provided by Fire Dept	1
394	0007482		Not Required, Crowbars	1
395	0007484		Not Required, Claw Tools	1

Line	Option	Type	Option Description	Qty
396	0602883		Axe, Flathead, Quint NFPA 2016, Provided by Fire Department	1
397	0602670		Axe, Pickhead, Quint NFPA 2016, Provided by Fire Department	1
398	0007494		Not Required, Sledgehammers	1
399	0741569		Paint Process / Environmental Requirements, Appleton	1
400	0709566		Paint, Two-Tone Color, Enforcer	1
			Paint Color, Upper Area, Predefined - #10 White	
			Shield, Cab - No Shield	
			Paint Color, Lower Area, Predefined - #90 Red	
			Paint Break, Cab - Standard Two-Tone Cab Break	
401	0709845		Paint, Single Color, Body	1
			Paint, Body - Match Lower Cab	
402	0646901		Paint Chassis Frame Assy, With Liner, E-Coat, Standard	1
			Paint Color, Frame Assembly, Predefined - Gloss Black	
403	0693797		No Paint Required, Aluminum Front Wheels	1
404	0687653		Paint, Rear Wheels, Single Axle, Alum-Stl	1
			Paint, Wheels - Black #101	
405	0733739		Paint, Axle Hubs	1
			Paint, Axle Hub - Lower Job Color	
406	0007230		Compartment, Painted, Spatter Gray	1
407	0792617		Aerial Ladder Paint, ASL-Single Axle, E-Coat	1
			Paint Color, Aerial Device - White 10	
			Paint Color, Egress - #90 Red	
			Paint Color, Turntable - White 10	
			Paint Color, Boom Support - red 90	
			Paint Color, Cylinders - white 10	
			Paint Color, Aerial Control Console - white 10	
408	0544129		Reflective Band, 1"-6"-1"	1
			Color, Reflect Band - A - a) white	
			Color, Reflect Band - B - l) white	
			Color, Reflect Band - C - w) white	
409	0007356		Reflective across Cab Face	1
410	0624670		Stripe, Chevron, Rear, Diamond Grade, Aerial, Ascendant Single Axle	1
			Color, Rear Chevron DG - fluorescent yellow green	
411	0596383		Stripe, Reflective/Diamond Grade, 6" on Stabilizers	1
			Color, Reflect Band - A - p) fluorescent yellow green diamond grade	
412	0082587		Folded Ribbon in Reflective Stripe, Pair With Air Brushing	1
			Location - Body compartment roll-up doors D1 & P1.	
			Qty, - 1	
413	0017359		Stripe, Black Outline, Vinyl on Reflective Band	3
			Qty, - 03	
414	0593225		Stripe, Reflective, Cab Doors Interior, Diamond Grade	1
			Color, Reflect Band - A - p) fluorescent yellow green diamond grade	
415	0027286		Not Required, Lettering Specs	1
416	0007472		[Lettering not Requested]	1
417	0583547		Undercoating, Cab & Body, Stock/Demo Style, Aerial, Ziebart	1
418	0772003		Manual, Fire Apparatus Parts, USB Flash Drive, Custom	1
			Qty, - 01	
419	0772037		Manual, Chassis Service, USB Flash Drive, Custom	1
			Qty, - 01	
420	0772065		Manual, Chassis Operation, (2) USB Flash Drives, Custom	1
421	0030008		Warranty, Basic, 1 Year, Apparatus, WA0008	1
422	0696698		Warranty, Engine, Cummins, 5 Year, WA0181	1
423	0684953		Warranty, Steering Gear, Sheppard M110, 3 Year WA0201	1
424	0596017		Warranty, Frame, 50 Year, Custom Chassis, WA0013	1
425	0595698		Warranty, Axle, 3 Year, TAK-4, WA0050	1
426	0733306		Warranty, Single Axle, 5 Year, Meritor, General Service, WA0384	1
427	0652758		Warranty, ABS Brake System, 3 Year, Meritor Wabco, WA0232	1
428	0019914		Warranty, Structure, 10 Year, Custom Cab, WA0012	1
429	0744240		Warranty, Paint, 10 Year, Cab, Pro-Rate, WA0055	1
430	0524627		Warranty, Electronics, 5 Year, MUX, WA0014	1
431	0695416		Warranty, Pierce Camera System, WA0188	1
432	0647720		Warranty, Pierce LED Strip Lights, WA0203	1
433	0046369		Warranty, 5-year EVS Transmission, Standard Custom, WA0187	1

Line	Option	Type	Option Description	Qty
434	0685945		Warranty, Transmission Cooler, WA0216	1
435	0688798		Warranty, Water Tank, Lifetime, UPF, Poly Tank, WA0195	1
436	0596025		Warranty, Structure, 10 Year, Body, WA0009	1
437	0693127		Warranty, Gortite, Roll-up Door, 6 Year, WA0190	1
438	0734463		Warranty, Pump, Waterous, 7 Year Parts, WA0382	1
439	0648675		Warranty, 10 Year S/S Pumbing, WA0035	1
440	0641372		Warranty, Foam System, Not Available	1
441	0006999		Warranty, Structure, 20 Year, Aerial Device, WA0052	1
442	0687388		Warranty, Swivels, 5 Year, Aerial Device, WA0197	1
443	0685727		Warranty, Hydraulic System and Components, 3 Year/5 Year, WA0200	1
444	0687327		Warranty, Waterway, 10 Year, Aerial Device, WA0198	1
445	0595860		Warranty, Paint, 4 Year, Aerial Device, Pro-Rated, WA0047	1
446	0595820		Warranty, Paint, 10 Year, Body, Pro-Rate, WA0057	1
447	0593921		Not Required, Warranty, No Lettering	1
448	0683627		Certification, Vehicle Stability, CD0156	1
449	0736243		Certification, Engine Installation, Enforcer, Cummins X12, 2021	1
450	0686786		Certification, Power Steering, CD0098	1
451	0631980		Certification, Cab Integrity, Saber FR/Enforcer, CD0130	1
452	0631973		Certification, Cab Door Durability, Saber FR/Enforcer, CD0137	1
453	0631978		Certification, Windshield Wiper Durability, Saber FR/Enforcer, CD0132	1
454	0631974		Certification, Electric Window Durability, Saber FR/Enforcer, CD0133	1
455	0631977		Certification, Seat Belt Anchors and Mounting, Saber FR/Enforcer, CD0134	1
456	0735949		Certification, Cab HVAC System Performance, SFR/Enf, CD0165/CD0167/CD0174/CD0175	1
457	0545073		Amp Draw Report, NFPA Current Edition	1
458	0002758		Amp Draw, NFPA/ULC Radio Allowance	1
459	0799247		Appleton/Florida Stock Unit	1
460	0000049		Ascendant BODY	1
461	0000012		PIERCE CHASSIS	1
462	0004713		ENGINE, OTHER	1
463	0046396		EVS 4000 Series TRANSMISSION	1
464	0020011		WATEROUS PUMP	1
465	0020009		POLY TANK	1
466	0028048		FOAM SYSTEM	1
467	0020006		SIDE CONTROL	1
468	0020007		AKRON VALVES	1
469	0020015		ABS SYSTEM	1
470	0658751		PUMPER BASE	1



Option List

10/24/2021

Customer:	Pierce Field Unit (original)	Bid Number:	1590
Representative:	Smits, Tom	Job Number:	36604
Organization:	Pierce Manufacturing Inc	Number of Units:	1
Requirements Manager:	Mori, Christina	Bid Date:	03/08/2021
Description:	Saber Pumper 161 Body, 1000 Water	Stock Number:	36604
Body:	Pumper, Long, Aluminum, 2nd Gen, Saber/Commercial	Price Level:	40 (Current: 40)
Chassis:	Saber FR Chassis	Lane:	

Line	Option	Type	Option Description	Qty
1	0074080		Build-to-Order, Pierce Florida Product - 2nd Gen Pumper	1
2	0010012		No Boiler Plates requested	1
3	0661794		Single Source Compliance	1
4	0584455		Manufacture Location, Bradenton, Florida	1
5	0584453		RFP Location: Bradenton, Florida	1
6	0588609		Vehicle Destination, US	1
7	0610784		Comply NFPA 1901 Changes Effective Jan 1, 2016, With Exceptions	1
8	0533347		Pumper/Pumper with Aerial Device Fire Apparatus	1
9	0588611		Vehicle Certification, Pumper	1
10	0568412		Agency, Apparatus Certification, Pumper/Tanker, Third Party, PMFD	1
11	0537375		Unit of Measure, US Gallons	1
12	0030006		Bid Bond Not Requested	1
13	0540326		Performance Bond, Not Requested	1
14	0000007		Approval Drawing	1
15	0002928		Electrical Diagrams	1
16	0632451		Saber FR Chassis	1
17	0629024		Chassis Discount, Saber FR	1
18	0000110		Wheelbase	1
			Wheelbase - 201.00	
19	0000070		GVW Rating	1
			GVW rating - 47,000	
20	0649713		Frame Rails, 10.25" x 3.50" x .375", Saber FR/Enf	1
21	0648354		Frame Liner, Internal "C", 9.38" x 3.13" x .25", Saber FR/Enf, 26" Qval	1
22	0637911		Axle, Front, Dana, D-2000F, 20,000 lb Saber FR/Enforcer	1
23	0637913		Suspension, Front, Standens, Taper Leaf, 20,000 lb, Saber FR/Enforcer	1
24	0778717		Shock Absorbers on Front Axle, Koni Model 90, Saber FR	1
25	0000322		Oil Seals, Front Axle	1
26	0582936		Tires, Front, Goodyear, G289 WHA, 315/80R22.50, 20 ply	1
27	0019575		Wheels, Front, Alcoa, 22.50" x 9.00", Aluminum, Hub Pilot	1
28	0530460		Axle, Rear, Meritor RS26-185, 27,000 lb, Saber/Enforcer	1
29	0544253		Top Speed of Vehicle, 68 MPH	1
30	0565380		Suspen, Rear, Single Slipper Spring, 27,000 lb, Saber/Enforcer	1
31	0000485		Oil Seals, Rear Axle	1
32	0587216		Tires, Rear, Goodyear, G622 RSD, 12R22.50, 16 ply, Single	1
33	0019625		Wheels, Rear, Alcoa, 22.50" x 8.25", Aluminum, Hub Pilot, Single	1
34	0568081		Tire Balancing, Counteract Beads	1
35	0620570		Tire Pressure Monitoring, RealWheels, AirSecure, Valve Cap, Single Axle	1
			Qty, Tire Pressure Ind - 6	
36	0003245		Axle Hub Covers w/center hole, S/S, Front Axle	1
37	0057936		Covers, Lug Nut, Chrome	1
38	0002045		Mud Flap, Front and Rear, Pierce Logo	1
39	0544802		Chocks, Wheel, SAC-44-E, Folding	1
			Qty, Pair - 01	
40	0544806		Mounting Brackets, Chocks, SAC-44-E, Folding, Horizontal	1
			Qty, Pair - 01	
			Location, Wheel Chocks - Left Side Rear Compt	
41	0010670		ABS Wabco Brake System, Single rear axle	1
42	0690932		Brakes, Bendix, ADB22X, 17" Disc, Front	1
43	0000730		Brakes, Meritor, Cam, Rear, 16.50 x 7.00"	1
44	0020784		Air Compressor, Brake, Cummins/Wabco 18.7 CFM	1
45	0644232		Brake Reservoirs, 4,272 Cubic Inch Minimum Capacity, Saber FR/Enforcer	1

Line	Option	Type	Option Description	Qty
46	0644228		Air Dryer, Wabco System Saver 1200 IWT, Heated, Saber FR/Enforcer	1
47	0000790		Brake Lines, Nylon	1
48	0000854		Air Inlet, w/Disconnect Coupling	1
			Location, Air Coupling(s) - a) DS Step Well, Forward	
			Qty, Air Coupling (s) - 1	
49	0736437		Engine, Cummins L9, 450 hp, 1250 lb-ft, W/OBD, EPA 2021, Saber FR/Enforcer	1
50	0001244		High Idle w/Electronic Engine, Custom	1
51	0687994		Engine Brake, Jacobs Compression Brake, Cummins Engine	1
			Switch, Engine Brake - e) ISC/ISM/ISL9/ISX Hi Med Lo	
52	0644227		Clutch, Fan, Air Actuated, Saber FR/Enforcer	1
53	0640477		Air Intake, Metal Screen, Saber FR/Enforcer	1
54	0794761		Exhaust System, 4", 2017 L9 Engine, Horizontal, Right Side	1
55	0788765		Radiator, Saber FR/Enforcer	1
56	0001090		Cooling Hoses, Rubber	1
57	0001125		Fuel Tank, 65 Gallon, Left Side Fill	1
58	0001129		Lines, Fuel	1
59	0595087		DEF Tank, 4.5 Gallon, DS Fill, Forward of Rear Axle	1
			Door, Material & Finish, DEF Tank - Polished Stainless	
60	0552793		Not Required, Fuel Priming Pump	1
61	0552712		Not Required, Shutoff Valve, Fuel Line	1
62	0699437		Cooler, Chassis Fuel, Not Req'd.	1
63	0642572		Trans, Allison 5th Gen, 3000 EVS P, w/Prognostics, Imp/Vel/DCF/SFR/Enf	1
64	0625329		Transmission, Shifter, 5-Spd, Push Button, 3000 EVS	1
65	0684459		Transmission Oil Cooler, Modine, External	1
66	0001370		Driveline, Spicer 1710	1
67	0637248		Steering, Dual Gear, TRW TAS-65, w/tilt, Pump w/ Cooler, Saber FR/Enforcer	1
68	0605356		Steering Wheel, 4 Spoke without Controls, Saber FR/Enforcer	1
69	0559647		Pierce Logo on Horn Button	1
70	0012245		Bumper, 19" Extended, Saber FR/Enforcer	1
71	0640197		Tray, Hose, Center, 19" Bumper, Outside Air Horns	1
			Grating, Bumper extension - Grating, Rubber	
			Capacity, Bumper Tray - 20) 125' of 1.75"	
72	0633479		Hose Restraint, Bumper Tray, Velcro Straps, Pair	1
			Qty, Pair - 01	
73	0614646		No Lift & Tow Package, Imp/Vel, AXT, SFR/Enf	1
74	0002270		Tow Hooks, Chrome	1
75	0632360		Cab, Saber FR, 7010	1
76	0647919		Engine Tunnel, ISL, Saber FR/Enforcer	1
77	0633594		Rear Wall, Interior, Adjustable Seating	1
78	0632103		Rear Wall, Exterior, Cab, Saber FR/Enforcer	1
			Material, Exterior Rear Wall - Aluminum Treadplate	
79	0644201		Cab Lift, Elec/Hyd, Saber FR/Enforcer	1
80	0636939		Grille, Polished Stainless Steel, Front of Cab, Saber	1
81	0647932		Not Required, Trim, S/S Band, Across Cab Face, AXT/Dash CF/Saber/Enforcer	1
82	0087357		Molding, Chrome on Side of Cab	1
83	0772130		Mirrors, Retractable, West Coast Style, Htd/Rmt, w/Htd/Rmt Convex, Marker Light	1
84	0648170		Door, Half-Height, Saber FR/Enforcer 4-Door Cab, Raised Roof	1
			Key Model, Cab Doors - 751	
			Cab, Exterior Door Handle, Finish -	
85	0655543		Door Panel, Brushed Stainless Steel, Saber/Enforcer 4-Door Cab	1
86	0630636		Controls, Electric Roll-Up Windows, 4dr, 4 Driver Controls, Saber FR/Enforcer	1
87	0638310		Steps, 4-Door Cab, Saber FR/Enforcer	1
			Step Well Material - Aluminum Treadplate	
88	0770194		Handrail, Exterior, Knurled, Alum, 4-Door Cab	1
89	0634786		Lights, Cab & Crw Cab Acs Stps, P25, LED w/Bezel, 6lts	1
90	0002141		Fenders, s/s on cab - Saber/Enforcer	1
91	0637984		Window, Side of C/C, Fixed, Saber FR/Enforcer	1
92	0012090		Not Required, Windows, Front/Side of raised roof	1
93	0779033		Not Required, Windows Rear of Crew Cab, Saber FR/Enforcer	1
94	0798597		Holder, Cup, Cab/Crewcab, Each, Loc	2
			Location - on top of engine tunnel, in easy reach of driver and officer.	
			Qty, - 02	

Line	Option	Type	Option Description	Qty
95	0750824		Cab Interior, Vinyl Headliner, Saber FR/Enforcer, CARE Color, Cab Interior Vinyl/Fabric - Endure Vinyl - Silver/Gray Engine Tunnel Cover - Dark Silver Gray Endure Vinyl Cab Interior Rear Wall Material - Painted Aluminum	1
96	0753903		Cab Interior, Paint Color, Saber FR/Enforcer Color, Cab Interior Paint - i) fire smoke gray	1
97	0052100		Floor, Rubber Padded, Cab & Crew Cab, Saber/Enforcer	1
98	0741237		HVAC, Saber FR, CARE HVAC System, Filter Access - Removable Panel Auxiliary Cab Heater - Both HVAC System, Control Loc. - Panel Position #12	1
99	0639675		Sun Visor, Smoked Lexan, AXT, Imp/Vel, Saber FR/Enforcer Sun Visor Retention - Thumb Latch	1
100	0622887		Grab Handles, Driver Door Post, Officer Door Post Low, Saber FR/Enforcer	1
101	0583938		Lights, Engine Compt, Custom, Auto Sw, WIn 3SC0CDCR, 3" LED, Trim Qty, - 01	1
102	0631830		Fluid Check Access, Saber FR/Enforcer, Arrow XT	1
103	0583039		Not Required, Side Roll and Frontal Impact Protection	1
104	0622617		Seating Capacity, 6 Seats	1
105	0636957		Seat, Driver, Pierce PSV, Air Ride, High Back, Saber FR/Enforcer	1
106	0636946		Seat, Officer, Pierce PSV, Fixed, SCBA, Saber FR/Enforcer	1
107	0620420		Radio Compartment, Below Non-Air Ride Seat, Saber FR/Enforcer	1
108	0632852		Seat, Rear Facing C/C, DS Outboard, Pierce PSV, SCBA, Saber FR/Enforcer	1
109	0102783		Not Required, Seat, Rr Facing C/C, Center	1
110	0632848		Seat, Rear Facing C/C, PS Outboard, Pierce PSV, SCBA, Saber FR/Enforcer	1
111	0108189		Not Required, Seat, Forward Facing C/C, DS Outboard	1
112	0632658		Seat, Forward Facing C/C, Center, (2) Pierce PSV, SCBA, Saber FR/Enforcer	1
113	0108190		Not Required, Seat, Forward Facing C/C, PS Outboard	1
114	0766467		Upholstery, Seats In Cab, All Vinyl, Seats Inc, CARE Color, Cab Interior Vinyl/Fabric - Endure Vinyl - Silver/Gray Qty, - 06	6
115	0065740		Bracket, Air Bottle, Zico, ULLH, Load & Lock, In Cab Seats Qty, - 05	5
116	0603866		Seat Belt, Dual Retractor, ReadyReach, Saber FR/Enforcer Seat Belt Color - Red	1
117	0602464		Helmet Storage, Provided by Fire Department, NFPA 2016	1
118	0647647		Lights, Dome, FRP Dual LED 4 Lts Color, Dome Lt - Red & White Color, Dome Lt Bzl - Black Control, Dome Lt White - Door Switches and Lens Switch Control, Dome Lt Color - Lens Switch	1
119	0602637		Portable Hand Light, Provided by Fire Dept, Pumper NFPA 2016 Classification	1
120	0644187		Cab Instruments, Black Gauges, Black Bezels, Saber FR/Enforcer Emergency Switching - Individual Switches	1
121	0002544		Air Restriction Indicator - Pierce Chassis	1
122	0543751		Light, Do Not Move Apparatus Alarm, Do Not Move Truck - Pulsing Alarm	1
123	0637359		Not Required, Door Open Indicator w/Do Not Move Truck Light, Enf/Saber FR	1
124	0754774		Switching, Cab Instrument Lower Console & Overhead, Rocker, Saber	1
125	0644179		Wiper Control, 2-Speed with Intermittent, Saber FR/Enforcer	1
126	0797189		Wiring, Spare, 4.8 A 12V DC, USB Termination Blue Sea 1045 1st Qty, - 01 12vdc power from - Battery direct Location - Officer Dash	1
127	0548004		Wiring, Spare, 15 A 12V DC 1st Qty, - 01 12vdc power from - Battery direct Wire termination - 15 amp power point plug Location, Spare Wiring - Officer Dash	1
128	0743033		Bin, Center Dash Console	1
129	0763646		Vehicle Information Center, LCD On Gauge Cluster Only, Sab/Enf System Of Measurement - US Customary	1

Line	Option	Type	Option Description	Qty
130	0734857		Collision Mitigation, HAAS Alert (R2V), HA5	1
			Subscription, HAAS R2V - R2V - 5 Year Data Plan Subscription	
131	0610240		Vehicle Data Recorder w/Seat Belt Monitor	1
132	0696439		Antenna Mount, Custom Chassis, Cable Routed to Instrument Panel Area	1
			Qty, - 01	
			Location, Antenna Mount - Right Side	
133	0653533		Camera, Pierce, 7" LCD, Rear Camera Only	1
			Location, Camera Monitor - Driver Side In Custom Dash	
134	0624249		Electrical Power/Signal Protection & Control, Saber FR	1
135	0624260		Electrical System, Saber FR	1
136	0079166		Batteries, (4) Exide Grp 31, 950 CCA ea, Threaded Stud	1
137	0008621		Battery System, Single Start, All Custom Chassis	1
138	0002698		Battery Compartment, Saber/Enforcer	1
139	0531315		Charger, Sngl Sys, IOTA, DSL-75, 75 Amp, Kussmaul 091-94-12 Ind, Qtm/Enf/SFR	1
140	0012782		Location, Charger, Front Left Side Body Compartment	1
			Location, Battery Chrgr/Cmpr - High On Left Wall	
141	0530951		Location, Bat Chrg Ind, DS Behind Cab Door	1
142	0016857		Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super	1
			Qty, - 01	
			Color, Kussmaul Cover - b) red	
			Shoreline Connection - Battery Charger	
143	0020168		Shoreline Cab Loc, Cab, Saber FR	1
			Location, Shoreline(s) - DS Cab Side	
144	0647729		Alternator, 320 amp, Delco Remy 40SI	1
145	0644176		Load Manager, Integrated In Electrical System, Saber FR/Enforcer	1
146	0783153		Headlights, Rect LED, JW Spkr Evo 2, AXT/DCF/Enf/Imp/Sab/Vel	1
			Color, Headlight Bez - Chrome Bezel	
147	0775055		Light, Directional, Wln C6T* LED Arrow, Common Bzl, Above Headlts, Sab/Enf	1
			Color, Lens, LED's - Match	
148	0620054		Light, Directional/Marker, Intermediate, Weldon 9186-8580-29 LED 2lts	1
149	0647802		Lights, Clearance/Marker/ID, Front, P25 LED 5 Lts, Saber FR/Enforcer	1
150	0647899		Lights, Directional/Marker, Cab Front Side, Weldon 9186-8580-29 LED, Sab/Enf	1
151	0627282		Lights, Clearance/Marker/ID, Rear, FRP LED Bar & P25 LED 4Lts	1
152	0564683		Lights, Tail, Wln M6BTT* Red LED Stop/Tail & M6T* Amber LED Dir Arw For Hsg	1
			Color, Lens - Colored	
153	0561471		Lights, Backup, Wln M6BUW, LED, For Tail Lt Housing	1
154	0664481		Bracket, License Plate & Light, P25 LED	1
155	0556842		Bezels, Wln, (2) M6 Chrome Pierce, For mtg (4) Wln M6 lights	1
156	0589905		Alarm, Back-up Warning, PRECO 1040	1
157	0769569		Lights, Perimeter Cab, Amdor AY-LB-12HW012 LED 4Dr	1
158	0769572		Lights, Perimeter Pump House, Amdor AY-LB-12HW020 LED 2lts	1
159	0770056		Lights, Perimeter Body, Amdor AY-LB-12HW020 LED 2lts, Rear Step	1
			Control, Perimeter Lts - Parking Brake Applied	
160	0556360		Lights, Step, P25 LED 4lts, Pump Pnl Sw	1
161	0598966		Lights, Side Scene, FRC SPA900-Q70 Surface Mt, 2nd	2
			Location, Lights - one behind passenger side crew cab door, mounted high as possible. One above RS1, in front of body post.	
			Qty, - 02	
			Switch, Lt Control 1 DC,1 - a) DS Switch Panel	
			Switch, Lt Control 2 DC,2 - e) No Control	
			Switch, Lt Control 3 DC,3 - d) No Control	
			Switch, Lt Control 4 DC,4 - d) No Control	
162	0598967		Lights, Side Scene, FRC SPA900-Q70 Surface Mt, 1st	2
			Location, Lights - behind driver side crew cab door, mounted high as possible. One above LS1, in front of body post.	
			Qty, - 02	
			Switch, Lt Control 1 DC,1 - a) DS Switch Panel	
			Switch, Lt Control 2 DC,2 - e) No Control	
			Switch, Lt Control 3 DC,3 - d) No Control	
			Switch, Lt Control 4 DC,4 - d) No Control	
163	0776357		Light, Visor, Wln, 12V P*H2* Pioneer, Cnt Feature, 1st	1
			Qty, - 01	
			Location, driver's/passenger's/center - Centered	

Line	Option	Type	Option Description	Qty
163			Color, WIn Lt Housing - Red #106 Paint	
			Control, Scene Lts - Cab Sw Panel DS and Cab Sw Panel PS	
			Scene Light Optics - Flood/Spot	
164	0657535		Lights, Work, (2) WIn PELCC LED, w/Alternative Hose Bed Lights	1
			Switch, Scene Lt Cntrl - i)switch at rear and ds sw pnl	
165	0645877		Lights, Hose Bed, Sides, Dual LED Light Strips	1
			Control, Hose Bed Lts - Cup Switch At Rear	
166	0645677		Lights, Not Required, Rear Work, Alt. 12 Volt Lights At Rear Body	1
167	0709438		Light, Walking Surf, FRP Flood, LED	1
168	0693714		Pumper, Long, Aluminum, 2nd Gen, Saber/Commercial	1
169	0632361		No Additional Florida Discount - w/Saber FR Chassis	1
170	0554271		Body Skirt Height, 20"	1
171	0028299		Tank, Water, 1000 Gallon, Poly, Long	1
172	0003405		Overflow, 4.00" Water Tank, Poly	1
173	0028104		Foam Cell Required	1
174	0633066		Sleeve, Through Tank	1
			Qty, Sleeve - 1	
			Water Tank Sleeve - Plumbing/Hydraulic Diameter - 3" Plumbing	
175	0553729		Not Required, Restraint, Water Tank, Heavy Duty	1
176	0030040		Tank Fill, Direct, Rear, 2.50", Fireman Friend FFE2525, Semi-Auto	1
			Qty, - 1	
			Location, driver's/passenger's/center - Right	
			Adapter, Elbow - 2.5"NST	
177	0003424		Not Required, Dump Valve	1
178	0048710		Not Required, Jet Assist	1
179	0030007		Not Required, Dump Valve Chute	1
180	0514778		Not Required, Switch, Tank Dump Master	1
181	0689065		Hose Bed, Aluminum, Saber/Commercial	1
			Finish, Inside of Hose Bed - Painted	
			Finish, Inside of Cargo Area - Painted	
182	0003481		Hose Bed Capacity, Special	1
			Capacity, Hosebed - 1000' of 5.00" and 600' of 2.50"	
183	0083488		Divider, Hose Bed, .25" Unpainted	1
			Qty, Hosebed Dividers - 1	
184	0589278		Hose Restraint, Hose Bed, Velcro Strap on Top, 2" Heavy Nylon Web at Rear	1
			Type of fastener - seat belt buckle	
			Nylon Web Color - Black	
			Type of fastener, Rear - seat belt buckle - bottom of hosebed	
185	0040484		Cross-Divider, Hose Bed, Painted	1
186	0013512		Running Boards, 12.75" Deep	1
187	0688203		Tailboard, T-Shaped, 26" & 10" Deep	1
188	0690037		Wall, Rear, Smooth Aluminum/Body Material	1
			Material, Rear Wall Inboard Facing Surfaces - Aluminum Diamondplate	
189	0003531		Tow Bar, Under Tailboard	1
190	0003561		Construction, Compt, Alum, Pumper	1
191	0063662		LS 161" Rollup, Full Height Front & Rear, FDLER	1
192	0063669		RS 161" Rollup, Full Height Front & Rear, FDLER	1
193	0692733		Doors, Rollup, Gortite, Side Compartments	6
			Qty, Door Accessory - 06	
			Color, Roll-up Door, Gortite - Painted to Match Lower Body	
			Latch, Roll-up Door, Gortite - Non-Locking Liftbar	
194	0083701		Compt, Rear, Rollup, 44.50" FF, 25.88" D	1
195	0692746		Door, Gortite, Rollup, Rear Compartment	1
			Color, Roll-up Door, Gortite - Satin finish	
			Latch, Roll-up Door, Gortite - Non-Locking Liftbar	
196	0554995		No Body Modification Required	1
197	0625184		Guard, Drip Pan, S/S, Rollup Door, Pumper	7
			Qty, Door Accessory - 07	
			Location, Door Guard/Drip Pan - LS1, LS2, LS3, RS1, RS2, RS3 and B1	
198	0616670		Lights, Compt, Pierce LED, Dual Light Strips, Each Side of Door, Pumper/Tanker	7
			Qty, - 07	
			Location, Compartment Lights - All Body Compts	

Line	Option	Type	Option Description	Qty
199	0687146		Shelf Tracks, Painted	7
			Qty, Shelf Track - 07	
			Location, Shelf Track - LS1, LS2, LS3, RS1, RS2, RS3 and B1	
200	0600350		Shelves, Adj, 500 lb Capacity, Full Width/Depth, Predefined Locations	7
			Qty, Shelf - 07	
			Material Finish, Shelf - Painted - Spatter Gray	
			Location, Shelves/Trays, Predefined - RS2-Centered, RS3-Upper Third, RS1-Upper Third, LS2-Centered, B1-Centered, LS3-Upper Third and LS1-Upper Third	
201	0004016		Rub Rail, Aluminum Extruded, Side of Body	1
202	0784811		Fender Crowns, Rear, Stainless, w/Removable Liner	1
			Material Finish, Fender Liner - Painted	
203	0519849		Not Required, Hose, Hard Suction	1
204	0626229		Handrails, Side Pump Panels, Per Print	1
205	0004126		Handrails, Beavertail, Standard	1
206	0004146		Handrail, Rear, Below Hose Bed, Full Width	1
207	0648325		Compt, Air Bottle, Double, Common Triple Door, Fender Panel	2
			Qty, Air Bottle Comp - 2	
			Door Finish, Fender Compt - Painted	
			Location, Fender Compt - Double - LS Fwd - DEF Combo and Double - LS Rear - Fuel Combo	
			Latch, Air Bottle Compt - Southco C2 Chrome Raised	
			Insert, Air Bottle Compt - Rubber Matting	
208	0657522		Compt, Air Bottle, Triple, Fender Panel	2
			Qty, Air Bottle Comp - 2	
			Door Finish, Fender Compt - Painted	
			Location, Fender Compt - Triple - RS Fwd and Triple - RS Rear	
			Latch, Air Bottle Compt - Southco C2 Chrome Raised	
			Insert, Air Bottle Compt - Rubber Matting	
209	0004225		Ladder, 24' Duo-Safety 900A 2-Section	1
210	0004230		Ladder, 14' Duo-Safety 775A Roof	1
211	0049958		Ladders Btwn Tank & S.Sht, RS, Ext'd Rr, Encl'd Complete, RPH	1
			Door, Material & Finish, Ladder Storage - smooth aluminum	
			Latch, Door Ladder Storage - D-Handle latch	
			Hinge Location - Right Side	
212	0014245		Ladder, 10' Duo-Safety Folding 585A, w/Mounting	1
			Location, Folding Ladder - Ladder Compartment	
213	0789534		Pike Pole, 8' DUO Safety, Fiberglass	1
			Qty, Pike Poles - 1	
214	0733370		Pike Pole, 6' DUO Safety, Fiberglass	1
			Qty, Pike Poles - 1	
215	0004361		Tubes, Alum, Pike Pole Storage	2
			Qty, Pike Pole Tubes - 02	
			Location, Pike Pole Tube - Ladder Storage	
216	0593072		Steps, Folding, Front of Body, One Each Side, w/LED, Trident	1
			Coating, Step - black	
217	0592994		Steps, Folding, Rear of Body, w/LED, Trident	1
			Coating, Step - black	
218	0591914		Step, Folding - Extra, Body Only, Black, w/LED, Trident	4
			Qty, Folding Step - 04	
			Location, Steps Additional - LS Front Bulkhead - 2 and RS Front Bulkhead - 2	
219	0007590		Pump House, Side Control, 52", Control Zone	1
220	0037731		Pump House Structure, Raised, Included with Ladder Storage	1
221	0004425		Pump, Waterous, CSU, 1500 GPM, Single Stage	1
222	0004481		Seal, Grafoil, Waterous	1
223	0559769		Trans, Pump, Waterous C20 Series	1
224	0635600		Pumping Mode, Stationary Only	1
225	0605126		Pump Shift, Air Mnl Override, Split Shaft, Interlocked, Waterous	1
226	0003148		Transmission Lock-up, EVS	1
227	0004547		Auxiliary Cooling System	1
228	0014486		Not Required, Transfer Valve, Stage Pump	1

Line	Option	Type	Option Description	Qty
229	0746501		Valve, Relief Intake, Elkhart	1
			Qty - 1	
			Pressure Setting - 125 psig	
			Intake Relief Valve Control - Behind Right Side Pump Panel	
230	0794959		Controller, Pressure, Pierce, Pump Boss, PBA300	1
231	0072153		Primer, Trident, Air Prime, Air Operated	1
232	0780364		Manuals, Pump, (2) Total, Electronic Copies	1
233	0602512		Plumbing, Stainless Steel and Hose, Single Stage Pump, Control Zone	1
234	0795135		Plumbing, Stainless Steel, w/Foam System	1
235	0004645		Inlets, 6.00" - 1250 GPM or Larger Pump	1
236	0014650		Pump Suction Tube(s), Short, All	1
237	0004646		Cap, Main Pump Inlet, Long Handle, NST, VLH	1
238	0084610		Valves, Akron 8000 series- All	1
239	0016158		Valve, Inlet(s) Recessed, Side Cntrl, "Control Zone"	1
			Qty, Inlets - 1	
240	0004700		Control, Inlet, at Valve	1
241	0004660		Inlet (1), Left Side, 2.50"	1
242	0029147		Not Required, Inlet, Right Side	1
243	0092569		No Rear Inlet (Large Dia) Requested	1
244	0064116		No Rear Inlet Actuation Required	1
245	0092696		Not Required, Cap, Rear Inlet	1
246	0009648		No Rear Intake Relief Valve Required on Rear Inlet	1
247	0586174		Provision, Front Inlet	1
248	0092568		No Rear Auxiliary Inlet Requested	1
249	0563738		Valve, .75" Bleeder, Aux. Side Inlet, Swing Handle	1
250	0029043		Tank to Pump, (1) 3.00" Valve, 3.00" Plumbing	1
251	0004905		Outlet, Tank Fill, 1.50"	1
252	0062133		Control, Outlets, Manual, Pierce HW if applicable	1
253	0004940		Outlet, Left Side, 2.50"	1
			Qty, Discharges - 01	
254	0005091		Elbow, Left Side Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
255	0092570		Not Required, Outlets, Left Side Additional	1
256	0035094		Not Required, Elbow, Left Side Outlets, Additional	1
257	0004945		Outlet, Right Side, 2.50"	1
			Qty, Discharges - 01	
258	0025091		Elbow, Right Side Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
259	0092571		Not Required, Outlets, Right Side Additional	1
260	0089584		Not Required, Elbow, Right Side Outlets, Additional	1
261	0005047		Outlet, 4" w/4" Right, Handwheel	1
			Valve, Brand - Akron	
262	0005097		Elbow, Large Dia Outlet, 30 Deg, 4.00" FNST x 5.00" Storz	1
			Qty, - 01	
263	0649939		Outlet, Front, 1.50" w/2" Plumbing	1
			Fitting, Outlet - 1.50" NST with 90 degree swivel	
			Drain, Front Outlet - Automatic	
			Location, Front, Single - in center bumper tray	
264	0004995		Outlet, Rear, 2.50"	1
			Qty, Discharges - 01	
			Location, Outlet - b) left side	
265	0045091		Elbow, Rear Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
266	0092574		Not Required, Outlet, Rear, Additional	1
267	0085695		Not Required, Elbow, Rear Outlets, Large, Additional	1
268	0092573		Not Required, Outlet, Hose Bed/Running Board Tray	1
269	0752097		Caps/Plugs for 1.00" to 3.00" Discharges/Inlets, Chain	1
270	0563739		Valve, 0.75" Bleeder, Discharges, Swing Handle	1
271	0005065		Outlet, 3.00" Deluge Riser	1
272	0029302		No Monitor Requested	1
273	0029304		No Nozzle Req'd	1
274	0005070		Deluge Mount, NPT	1
275	0029167		Crosslays Sngl Sheet Unpainted, (2+) 1.50", Std. Cap	2
			Qty, Crosslays - 2	
276	0090442		Crosslays Sngl Sheet Unpainted, (1) 2.50" Std Cap	1

Line	Option	Type	Option Description	Qty
277	0623374		Hose Restraint, Crosslays, 2" Nylon Web, Seat Belt Buckle, Tether, Bar, Sides	3
			Qty, - 03	
			Color, Strap - Orange	
278	0029260		Not Required, Speedlays	1
279	0750536		Hose Restr, Spdly, Not Required, No Spdly	1
280	0590891		Hose Restraint, Crosslay/Deadlay, Velcro Straps, Top	3
			Qty, - 03	
281	0019853		Crosslays, 8.00" Lower Than Standard - Control Zone w/9.00" Raised PH	1
282	0739010		Plumbing for Future Foam Sys, Husky 3/12 Single Agent	1
			Fill in Blank - Three crosslays, front bumper outlet, rear outlet	
283	0012126		Not Required, CAF Compressor	1
284	0552517		Not Required, Refill, Foam Tank	1
285	0031896		Demonstration, Foam System, Dealer Provided	1
286	0022539		Foam Cell, 20 Gallon, Reduce Water	1
			Type of Foam - Class "A"	
287	0091036		Drain, 1.00" Foam Tank #1	1
288	0091079		Not Required, Foam Tank #2	1
289	0091112		Not Required, Foam Tank #2 Drain	1
290	0738072		Approval Dwg, Pump Panel(s), Not Required	1
291	0032479		Pump Panel Configuration, Control Zone	1
292	0629252		Material, Pump Panels, Side Control Black Vinyl	1
			Material Finish, Pump Panel, Side Control - Black Vinyl	
			Material, Pump Panel, Side Control - Aluminum	
293	0005578		Panel, Pump Access - Right Side Only, Side Control	1
294	0583824		Light, Pump Compt, WIn 3SC0CDCR LED White	1
			Qty, - 01	
295	0586382		Gauges, Engine, Included With Pressure Controller	1
296	0005601		Throttle, Engine, Incl'd w/Press Controller	1
297	0739224		Indicator Light @ Pump Panel, Throttle Ready, Incl w/Pressure Gov/Throttle,Green	1
298	0549333		Indicators, Engine, Included with Pressure Controller	1
299	0745568		Indicator Light, Pump Panel, Ok To Pump, Green	1
300	0511078		Gauges, 4.00" Master, Class 1, 30"-0-600psi	1
301	0511100		Gauge, 2.00" Pressure, Class 1, 30"-0-400psi	1
302	0062586		Gauge, Water Level, Class 1, Pierce Std	1
303	0006774		Not Required, Foam Level Gauge	1
304	0593161		Light Shield, S/S LED	1
305	0606697		Air Horns, (2) Grover, In Bumper	1
306	0606834		Location, Air Horns, Bumper, Each Side, Outside Frame, Inboard (Pos #2 & #6)	1
307	0006063		Control, Air Horn, Horn Ring, PS Foot Sw	1
308	0533071		Siren, WIn 295SLSC1, 100 or 200 Watt, w/Plug-in/Detachable Microphone Cord	1
309	0790527		Location, Electronic Siren, Center Dash Switch Panel, Saber FR	1
			Location, Electronic Siren - switch panel # 8	
310	0076156		Control, Elec Siren, Head Only	1
311	0601306		Speaker, (1) WIn, SA315P, w/Pierce Polished Stainless Steel Grille, 100 watt	1
			Connection, Speaker - siren head	
312	0601565		Location, Speaker, Frt Bumper, Recessed, Center (Pos 4)	1
313	0606775		Lightbar, WIn, Freedom IV-Q, 72", RRWRRR____RRRWRR	1
			Filter, Whl Freedom Ltbrs - No Filters	
314	0016380		No Additional Lights Req'd, Side Zone Upper	1
315	0540384		Lights, Front Zone, WIn M6*C LED, Clear Lens, in Common Bzl	1
			Color, Lt DS Front - Red	
			Color, Lt PS Front - Red	
316	0063971		Daytime Running Lights, Headlights, AXT/Saber/Enforcer (Low Beam)	1
317	0653937		Flasher, Headlight Alternating	1
			Headlt flash deactivation - a)w/high beam	
318	0540692		Lights, Side Zone Lower, WIn M6*C LED, Clear Lens, 3pr, Ovr 25	1
			Location, Lights Front Side - b)each side bumper	
			Color, Lt Side Front - Red	
			Color, Lt Side Middle - Red	
			Color, Lt Side Rear - Red	
			Location, Lights Mid Side - Over Front Wheels	
			Location, Lights Rear Side - Over Rear Wheels	

Line	Option	Type	Option Description	Qty
319	0564655		Lights, Rear Zone Lower, Wln M6*C LED, Clear Lens, For Tail Lt Housing Color, Lt DS Rear - r) DS Rear Lt Red Color, Lt PS Rear - r) PS Rear Lt Red	1
320	0088745		Light, Rear Zone Up, Wln L31HRFN LED Beacon, Red LED Color, Dome, Rear Warning - j) both domes clear	1
321	0006551		Not Required, Lights, Rear Upper Zone Blocking	1
322	0006615		Mtg, Rear Warn Lts, On Top of Compt	1
323	0671685		Mounting Provisions, Will-Burt Night Scan, Powerlite NS 3.0 10', Cab	1
324	0519934		Not Required, Brand, Hydraulic Tool System	1
325	0649753		Not Required, PTO Driven Hydraulic Tool System	1
326	0007150		Bag of Nuts and Bolts Qty, Bag Nuts and Bolts - 1	1
327	0602516		NFPA Required Loose Equipment, Pumper, NFPA 2016, Provided by Fire Department	1
328	0602407		Soft Suction Hose, Provided by Fire Department, Pumper NFPA 2016 Classification	1
329	0027023		No Strainer Required	1
330	0602538		Extinguisher, Dry Chemical, Pumper NFPA 2016 Class, Provided by Fire Department	1
331	0602360		Extinguisher, 2.5 Gal. Pressurized Water, Pumper NFPA 2016, Provided by Fire Dept	1
332	0602679		Axe, Flathead, Pumper NFPA 2016 Classification, Provided by Fire Department	1
333	0602667		Axe, Pickhead, Pumper NFPA 2016 Classification, Provided by Fire Department	1
334	0607712		Paint Process / Environmental Requirements, PMFD	1
335	0568515		Paint, Two Tone Cab, #90 Red & #10 White, Saber PMFD Paint Color - Commercial, PMFD - #90 Candy Apple Red Paint Color-Upper-PMFD - #10 white	1
336	0646901		Paint Chassis Frame Assy, With Liner, E-Coat, Standard Paint Color, Frame Assembly, Predefined - Gloss Black	1
337	0693797		No Paint Required, Aluminum Front Wheels	1
338	0693792		No Paint Required, Aluminum Rear Wheels	1
339	0733739		Paint, Axle Hubs Paint, Axle Hub - Lower Job Color	1
340	0007230		Compartment, Painted, Spatter Gray	1
341	0544111		Reflective Band, 10" Color, Reflect Band - A - a) white	1
342	0007356		Reflective across Cab Face	1
343	0536954		Stripe, Chevron, Rear, Diamond Grade, Pumper Color, Rear Chevron DG - fluorescent yellow green	1
344	0065687		Stripe, Reflective, Cab Doors Interior Color, Reflective - a) white	1
345	0027286		Not Required, Lettering Specs	1
346	0007472		[Lettering not Requested]	1
347	0772003		Manual, Fire Apparatus Parts, USB Flash Drive, Custom Qty, - 01	1
348	0772037		Manual, Chassis Service, USB Flash Drive, Custom Qty, - 01	1
349	0773381		Manual, Chassis Operation, (1) USB Flash Drive, Custom	1
350	0030008		Warranty, Basic, 1 Year, Apparatus, WA0008	1
351	0696698		Warranty, Engine, Cummins, 5 Year, WA0181	1
352	0684952		Warranty, Steering Gear, TRW Ross TAS, 1 Year WA0202	1
353	0596017		Warranty, Frame, 50 Year, Custom Chassis, WA0013	1
354	0610471		Warranty, Axle, Eaton/Dana, 5 Year/100,000 Mile, Parts and Labor	1
355	0733306		Warranty, Single Axle, 5 Year, Meritor, General Service, WA0384	1
356	0652758		Warranty, ABS Brake System, 3 Year, Meritor Wabco, WA0232	1
357	0019914		Warranty, Structure, 10 Year, Custom Cab, WA0012	1
358	0595813		Warranty, Paint, 10 Year, Cab, Pro-Rate, WA0055	1
359	0695416		Warranty, Pierce Camera System, WA0188	1
360	0647720		Warranty, Pierce LED Strip Lights, WA0203	1
361	0046369		Warranty, 5-year EVS Transmission, Standard Custom, WA0187	1
362	0685945		Warranty, Transmission Cooler, WA0216	1
363	0688798		Warranty, Water Tank, Lifetime, UPF, Poly Tank, WA0195	1
364	0596025		Warranty, Structure, 10 Year, Body, WA0009	1
365	0693127		Warranty, Gortite, Roll-up Door, 6 Year, WA0190	1

Line	Option	Type	Option Description	Qty
366	0734463		Warranty, Pump, Waterous, 7 Year Parts, WA0382	1
367	0648675		Warranty, 10 Year S/S Pumbing, WA0035	1
368	0641372		Warranty, Foam System, Not Available	1
369	0595820		Warranty, Paint, 10 Year, Body, Pro-Rate, WA0057	1
370	0593921		Not Required, Warranty, No Lettering	1
371	0683627		Certification, Vehicle Stability, CD0156	1
372	0736238		Certification, Engine Installation, Saber FR/Enf, Cummins L9, 2021	1
373	0686786		Certification, Power Steering, CD0098	1
374	0631980		Certification, Cab Integrity, Saber FR/Enforcer, CD0130	1
375	0631973		Certification, Cab Door Durability, Saber FR/Enforcer, CD0137	1
376	0631978		Certification, Windshield Wiper Durability, Saber FR/Enforcer, CD0132	1
377	0631974		Certification, Electric Window Durability, Saber FR/Enforcer, CD0133	1
378	0631977		Certification, Seat Belt Anchors and Mounting, Saber FR/Enforcer, CD0134	1
379	0735949		Certification, Cab HVAC System Performance, SFR/Enf, CD0165/CD0167/CD0174/CD0175	1
380	0545073		Amp Draw Report, NFPA Current Edition	1
381	0002758		Amp Draw, NFPA/ULC Radio Allowance	1
382	0799248		Appleton/Florida BTO	1
383	0000017		FLORIDA DIVISION BODY	1
384	0000012		PIERCE CHASSIS	1
385	0004713		ENGINE, OTHER	1
386	0046395		EVS 3000 Series TRANSMISSION	1
387	0020011		WATEROUS PUMP	1
388	0020009		POLY TANK	1
389	0028048		FOAM SYSTEM	1
390	0020006		SIDE CONTROL	1
391	0020007		AKRON VALVES	1
392	0020015		ABS SYSTEM	1
393	0755450		PIERCE MFG BODY	1

PUMPER

BODY

Long Aluminum 2nd Gen Pumper

CHASSIS

Saber FR Chassis

CHASSIS

AXLE, FRONT, CUSTOM

20,000 Lb Dana Axle

AXLE, REAR

27,000 Lb Meritor Axle

ENGINE

450 HP Cummins L9 Engine

TRANSMISSION

Allison 5th Gen, 3000 EVS P

BUMPER

19" Extended Stainless Steel

CAB

7010 Saber FR Cab

BODY

WATER TANK

980 Gallon Poly Water Tank

COMPT, PUMPER, REAR

44.50" FF RollUp Rear Compt

COMPT, PUMPER, LEFT SIDE

161" RollUp Full Height Front & Rear FDLER

COMPT, PUMPER, RIGHT SIDE

161" RollUp Full Height Front & Rear FDLER

FIRE SUPPRESSION

PUMPHOUSE

52" Control Zone Side Mount

PUMP

1500 GPM Waterous CSU

CROSSLAYS, 1.50"

(2) 1.50" Standard Capacity

CROSSLAYS, 2.50"

(1) 2.50" Standard Capacity

SPEEDLAYS

Speedlays Not Required

GENERATOR

Generator Not Required

Foam System

Husky 3 Single Agent Foam System

Foam Cell

20 Gallon Foam Cell, Reduced Water

Technical drawing of a Pierce Pumper truck, showing side, front, and top views with dimensions and callouts.

Side View Dimensions:

- Overall Length: 385.00 (32'-1.00") APPROX OAL
- Overall Width: 116.00 (9'-8") APPROX O.A.H.
- Wheelbase (WB): 201.00
- Front Overlap: 88.00
- Front Wheel Offset: 8.00" NFPA MIN.
- Front Wheel Diameter: 27.13
- Front Wheel Spacing: 31.50, 35.50, 42.00, 28.00, 16.00
- Front Wheel Hub: 2.25
- Front Wheel Flange: 3.25
- Front Wheel Mounting: 8.00" NFPA MIN.
- Front Wheel Spacing: 41.00, 48.50, 61.00, 30.00, 64.75, 47.50
- Front Wheel Mounting: 2.00, 52.00, 1.50, 75.50
- Front Wheel Mounting: 2.00, 52.00, 1.50, 75.50
- Front Wheel Mounting: 2.00, 52.00, 1.50, 75.50

Front View Dimensions:

- Overall Width: 116.00 (9'-8") APPROX O.A.H.
- Front Wheel Diameter: 27.13
- Front Wheel Spacing: 31.50, 35.50, 42.00, 28.00, 16.00
- Front Wheel Hub: 2.25
- Front Wheel Flange: 3.25
- Front Wheel Mounting: 8.00" NFPA MIN.
- Front Wheel Spacing: 41.00, 48.50, 61.00, 30.00, 64.75, 47.50
- Front Wheel Mounting: 2.00, 52.00, 1.50, 75.50
- Front Wheel Mounting: 2.00, 52.00, 1.50, 75.50
- Front Wheel Mounting: 2.00, 52.00, 1.50, 75.50

Top View Dimensions:

- Overall Length: 129.50
- Overall Width: 145.50
- Front Wheel Diameter: 27.13
- Front Wheel Spacing: 31.50, 35.50, 42.00, 28.00, 16.00
- Front Wheel Hub: 2.25
- Front Wheel Flange: 3.25
- Front Wheel Mounting: 8.00" NFPA MIN.
- Front Wheel Spacing: 41.00, 48.50, 61.00, 30.00, 64.75, 47.50
- Front Wheel Mounting: 2.00, 52.00, 1.50, 75.50
- Front Wheel Mounting: 2.00, 52.00, 1.50, 75.50
- Front Wheel Mounting: 2.00, 52.00, 1.50, 75.50

Callouts:

- (1) WHELEN PIONEER L.E.D. VISOR LIGHT
- (2) LIGHTS, SIDE SCENE, FRC, SP4900-070W SURFACE MNT., EACH SIDE
- (3) WHELEN MG L.E.D. WARNING LIGHTS REAR EACH SIDE
- WHELEN FREEDOM IV 72" L.E.D. LIGHTBAR
- RETRAC HEATED/REMOTE CONTROL MIRRORS WITH CONVEX SECTION
- (1) WHELEN MG L.E.D. WARNING LIGHT
- (1) WHELEN CBT L.E.D. DIRECTIONAL LIGHT IN A COMMON BEZEL EACH SIDE
- (2) GROVER AIR HORNS
- (1) WHELEN SA315P SPEAKER WITH 5/STL GRILLE
- CENTER HOSE TRAY FOR 125' OF 1.75" HOSE
- HOSEBED CAPACITY
- BED 1
- 1000' OF 5.00" D.J. POLY HOSE
- BED 2
- 600' OF 2.50" D.J. POLY HOSE
- (2) 0.25" SINGLE SHEET HOSE BED DIVIDERS
- (2) WHELEN L31HRFN L.E.D. WARNING LIGHTS
- (2) WHELEN PELOC L.E.D. SCENE LIGHTS
- (1) 2.50" OUTLET
- (1) CUP SWITCH FOR HOSEBED LIGHTS
- (1) CUP SWITCH FOR REAR SCENE LIGHTS
- (2) WHELEN MG L.E.D. WARNING LIGHTS STOP/TAI LIGHTS DIRECTIONAL LIGHTS BACK-UP LIGHTS MOUNTED IN WHELEN MG PIERCE BEZELS
- (2) 2.50" TANK FILL, FIREMANS FRIEND
- DUO-SAFETY LADDER STORAGE
- (1) 24" 2-SECTION 900A
- (1) 14" ROOF 775A
- (1) 10" FOLDING 585A
- (2) ALUMINUM PIKE POLE TUBES
- 5'-7"

NOTE DIMENSIONS SHOWN ARE APPROXIMATE AND ARE SUBJECT TO MINOR DEVIATIONS AS MAY OCCUR OR BE NECESSARY IN CONSTRUCTION. MINOR DETAILS NOT SHOWN.					1. ONE 1.50 OUTLET WITH 2.00 PIPING AND SWIVEL LOCATED IN CENTER BUMPER TRAY. 2. SHORELINE RECEPTACLE WITH KUSSMAUL SUPER AUTO-EJECT LOCATED ON DRIVER SIDE OF THE CAB 3. AIR INLET WITH DISCONNECT COUPLING IN THE DRIVER SIDE STEPWELL 4. BATTERY CHARGER LOCATED IN COMPARTMENT PER SHOP ORDER 5. BATTERY CHARGE INDICATOR LOCATED ON THE DRIVER SIDE SEAT RISER 6. ADJUSTABLE SHELVES IN COMPARTMENTS PER SHOP ORDER 7. ONE FLOOR MOUNTED SLIDE-OUT TRAY IN COMPARTMENT PER SHOP ORDER 8. MOUNTING PROVISIONS FOR FRONT INLET 9. MOUNTING PROVISIONS FOR WILL BURT NIGH SCAN POWERLITE NS 3.0 10" ON CAB		CHASSIS DATA MAKE PIERCE MODEL SABER FR		TITLE Pierce Pumper Approval Drawing FOR Pierce Field Unit Bradenton, Florida DWG NO. 36604AD	JOB NO. 36604 SCALE 1:24 DRAWN BY JLA CHECKED BY CAG SHEET SIZE D SHEET NO. 1 OF 1
REV DATE BY CH					DATE 25MAR21 DATE 26MAR21		DATE 25MAR21 DATE 26MAR21		DATE 25MAR21 DATE 26MAR21	

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Option List

10/24/2021

Customer:	Pierce Field Unit (original)	Bid Number:	1707
Representative:	Smits, Tom	Job Number:	37044
Organization:	Pierce Manufacturing Inc	Number of Units:	1
Requirements Manager:	Mori, Christina	Bid Date:	07/14/2021
Description:	Saber Pumper 161 Body, 1000 Water	Stock Number:	37044
Body:	Pumper, Long, Aluminum, 2nd Gen, Saber/Commercial	Price Level:	40 (Current: 40)
Chassis:	Saber FR Chassis	Lane:	

Line	Option	Type	Option Description	Qty
1	0074080		Build-to-Order, Pierce Florida Product - 2nd Gen Pumper	1
2	0010012		No Boiler Plates requested	1
3	0661794		Single Source Compliance	1
4	0584455		Manufacture Location, Bradenton, Florida	1
5	0584453		RFP Location: Bradenton, Florida	1
6	0588609		Vehicle Destination, US	1
7	0629866	SP	Comparison Report Required - PMFD	1
			Fill in Blank - reference 36683	
8	0610784		Comply NFPA 1901 Changes Effective Jan 1, 2016, With Exceptions	1
9	0533347		Pumper/Pumper with Aerial Device Fire Apparatus	1
10	0588611		Vehicle Certification, Pumper	1
11	0568412		Agency, Apparatus Certification, Pumper/Tanker, Third Party, PMFD	1
12	0537375		Unit of Measure, US Gallons	1
13	0030006		Bid Bond Not Requested	1
14	0540326		Performance Bond, Not Requested	1
15	0000007		Approval Drawing	1
16	0002928		Electrical Diagrams	1
17	0632451		Saber FR Chassis	1
18	0629024		Chassis Discount, Saber FR	1
19	0000110		Wheelbase	1
			Wheelbase - 201.00	
20	0000070		GVW Rating	1
			GVW rating - 47,000	
21	0649713		Frame Rails, 10.25" x 3.50" x .375", Saber FR/Enf	1
22	0648354		Frame Liner, Internal "C", 9.38" x 3.13" x .25", Saber FR/Enf, 26" Qval	1
23	0637911		Axle, Front, Dana, D-2000F, 20,000 lb Saber FR/Enforcer	1
24	0637913		Suspension, Front, Standens, Taper Leaf, 20,000 lb, Saber FR/Enforcer	1
25	0778717		Shock Absorbers on Front Axle, Koni Model 90, Saber FR	1
26	0000322		Oil Seals, Front Axle	1
27	0582936		Tires, Front, Goodyear, G289 WHA, 315/80R22.50, 20 ply	1
28	0019575		Wheels, Front, Alcoa, 22.50" x 9.00", Aluminum, Hub Pilot	1
29	0530460		Axle, Rear, Meritor RS26-185, 27,000 lb, Saber/Enforcer	1
30	0544253		Top Speed of Vehicle, 68 MPH	1
31	0565380		Suspen, Rear, Single Slipper Spring, 27,000 lb, Saber/Enforcer	1
32	0000485		Oil Seals, Rear Axle	1
33	0587216		Tires, Rear, Goodyear, G622 RSD, 12R22.50, 16 ply, Single	1
34	0019625		Wheels, Rear, Alcoa, 22.50" x 8.25", Aluminum, Hub Pilot, Single	1
35	0568081		Tire Balancing, Counteract Beads	1
36	0620570		Tire Pressure Monitoring, RealWheels, AirSecure, Valve Cap, Single Axle	1
			Qty, Tire Pressure Ind - 6	
37	0003245		Axle Hub Covers w/center hole, S/S, Front Axle	1
38	0057936		Covers, Lug Nut, Chrome	1
39	0002045		Mud Flap, Front and Rear, Pierce Logo	1
40	0544802		Chocks, Wheel, SAC-44-E, Folding	1
			Qty, Pair - 01	
41	0544806		Mounting Brackets, Chocks, SAC-44-E, Folding, Horizontal	1
			Qty, Pair - 01	
			Location, Wheel Chocks - Left Side Rear Compt	
42	0010670		ABS Wabco Brake System, Single rear axle	1
43	0690932		Brakes, Bendix, ADB22X, 17" Disc, Front	1
44	0000730		Brakes, Meritor, Cam, Rear, 16.50 x 7.00"	1

Line	Option	Type	Option Description	Qty
45	0020784		Air Compressor, Brake, Cummins/Wabco 18.7 CFM	1
46	0644232		Brake Reservoirs, 4,272 Cubic Inch Minimum Capacity, Saber FR/Enforcer	1
47	0644228		Air Dryer, Wabco System Saver 1200 IWT, Heated, Saber FR/Enforcer	1
48	0000790		Brake Lines, Nylon	1
49	0000854		Air Inlet, w/Disconnect Coupling	1
			Location, Air Coupling(s) - a) DS Step Well, Forward	
			Qty, Air Coupling (s) - 1	
50	0736437		Engine, Cummins L9, 450 hp, 1250 lb-ft, W/OBD, EPA 2021, Saber FR/Enforcer	1
51	0001244		High Idle w/Electronic Engine, Custom	1
52	0687994		Engine Brake, Jacobs Compression Brake, Cummins Engine	1
			Switch, Engine Brake - e) ISC/ISM/ISL9/ISX Hi Med Lo	
53	0644227		Clutch, Fan, Air Actuated, Saber FR/Enforcer	1
54	0640477		Air Intake, Metal Screen, Saber FR/Enforcer	1
55	0794761		Exhaust System, 4", 2017 L9 Engine, Horizontal, Right Side	1
56	0788765		Radiator, Saber FR/Enforcer	1
57	0001090		Cooling Hoses, Rubber	1
58	0001125		Fuel Tank, 65 Gallon, Left Side Fill	1
59	0001129		Lines, Fuel	1
60	0595087		DEF Tank, 4.5 Gallon, DS Fill, Forward of Rear Axle	1
			Door, Material & Finish, DEF Tank - Polished Stainless	
61	0723716		Fuel Priming Pump, Electronic, Automatic, Cummins	1
62	0552712		Not Required, Shutoff Valve, Fuel Line	1
63	0699437		Cooler, Chassis Fuel, Not Req'd.	1
64	0642572		Trans, Allison 5th Gen, 3000 EVS P, w/Prognostics, Imp/Vel/DCF/SFR/Enf	1
65	0625329		Transmission, Shifter, 5-Spd, Push Button, 3000 EVS	1
66	0684459		Transmission Oil Cooler, Modine, External	1
67	0001370		Driveline, Spicer 1710	1
68	0637248		Steering, Dual Gear, TRW TAS-65, w/tilt, Pump w/ Cooler, Saber FR/Enforcer	1
69	0605356		Steering Wheel, 4 Spoke without Controls, Saber FR/Enforcer	1
70	0559647		Pierce Logo on Horn Button	1
71	0012245		Bumper, 19" Extended, Saber FR/Enforcer	1
72	0640197		Tray, Hose, Center, 19" Bumper, Outside Air Horns	1
			Grating, Bumper extension - Grating, Rubber	
			Capacity, Bumper Tray - 20) 125' of 1.75"	
73	0633479		Hose Restraint, Bumper Tray, Velcro Straps, Pair	1
			Qty, Pair - 01	
74	0614646		No Lift & Tow Package, Imp/Vel, AXT, SFR/Enf	1
75	0002270		Tow Hooks, Chrome	1
76	0632360		Cab, Saber FR, 7010	1
77	0647919		Engine Tunnel, ISL, Saber FR/Enforcer	1
78	0633594		Rear Wall, Interior, Adjustable Seating	1
79	0632103		Rear Wall, Exterior, Cab, Saber FR/Enforcer	1
			Material, Exterior Rear Wall - Aluminum Treadplate	
80	0644201		Cab Lift, Elec/Hyd, Saber FR/Enforcer	1
81	0636939		Grille, Polished Stainless Steel, Front of Cab, Saber	1
82	0647932		Not Required, Trim, S/S Band, Across Cab Face, AXT/Dash CF/Saber/Enforcer	1
83	0087357		Molding, Chrome on Side of Cab	1
84	0772130		Mirrors, Retractable, West Coast Style, Htd/Rmt, w/Htd/Rmt Convex, Marker Light	1
85	0648170		Door, Half-Height, Saber FR/Enforcer 4-Door Cab, Raised Roof	1
			Key Model, Cab Doors - 751	
			Cab, Exterior Door Handle, Finish - 4-Door, Chrome/Black	
86	0655543		Door Panel, Brushed Stainless Steel, Saber/Enforcer 4-Door Cab	1
87	0630636		Controls, Electric Roll-Up Windows, 4dr, 4 Driver Controls, Saber FR/Enforcer	1
88	0638310		Steps, 4-Door Cab, Saber FR/Enforcer	1
			Step Well Material - Aluminum Treadplate	
89	0770194		Handrail, Exterior, Knurled, Alum, 4-Door Cab	1
90	0634786		Lights, Cab & Crw Cab Acs Stps, P25, LED w/Bezel, 6lts	1
91	0002141		Fenders, s/s on cab - Saber/Enforcer	1
92	0637984		Window, Side of C/C, Fixed, Saber FR/Enforcer	1
93	0012090		Not Required, Windows, Front/Side of raised roof	1
94	0779033		Not Required, Windows Rear of Crew Cab, Saber FR/Enforcer	1

Line	Option	Type	Option Description	Qty
95	0798597		Holder, Cup, Cab/Crewcab, Each, Loc Location - on top of engine tunnel, in easy reach of driver and officer. Qty, - 02	2
96	0722796		Dash, Poly, Saber FR/Enforcer	1
97	0607217		Mounting Provisions, 3/16" Alum, Full Engine Tunnel, Saber FR/Enforcer Mounting Provision Spacing - 1.00" Material Finish, Cab Interior - Painted	1
98	0750824		Cab Interior, Vinyl Headliner, Saber FR/Enforcer, CARE Color, Cab Interior Vinyl/Fabric - Endure Vinyl - Silver/Gray Engine Tunnel Cover - Dark Silver Gray Endure Vinyl Cab Interior Rear Wall Material - Painted Aluminum	1
99	0753903		Cab Interior, Paint Color, Saber FR/Enforcer Color, Cab Interior Paint - i) fire smoke gray	1
100	0052100		Floor, Rubber Padded, Cab & Crew Cab, Saber/Enforcer	1
101	0741237		HVAC, Saber FR, CARE HVAC System, Filter Access - Removable Panel Auxiliary Cab Heater - Both HVAC System, Control Loc. - Panel Position #12	1
102	0639675		Sun Visor, Smoked Lexan, AXT, Imp/Vel, Saber FR/Enforcer Sun Visor Retention - Thumb Latch	1
103	0622887		Grab Handles, Driver Door Post, Officer Door Post Low, Saber FR/Enforcer	1
104	0583938		Lights, Engine Compt, Custom, Auto Sw, WIn 3SC0CDCR, 3" LED, Trim Qty, - 01	1
105	0631830		Fluid Check Access, Saber FR/Enforcer, Arrow XT	1
106	0583039		Not Required, Side Roll and Frontal Impact Protection	1
107	0622617		Seating Capacity, 6 Seats	1
108	0636957		Seat, Driver, Pierce PSV, Air Ride, High Back, Saber FR/Enforcer	1
109	0636946		Seat, Officer, Pierce PSV, Fixed, SCBA, Saber FR/Enforcer	1
110	0620420		Radio Compartment, Below Non-Air Ride Seat, Saber FR/Enforcer	1
111	0632852		Seat, Rear Facing C/C, DS Outboard, Pierce PSV, SCBA, Saber FR/Enforcer	1
112	0102783		Not Required, Seat, Rr Facing C/C, Center	1
113	0632848		Seat, Rear Facing C/C, PS Outboard, Pierce PSV, SCBA, Saber FR/Enforcer	1
114	0108189		Not Required, Seat, Forward Facing C/C, DS Outboard	1
115	0632658		Seat, Forward Facing C/C, Center, (2) Pierce PSV, SCBA, Saber FR/Enforcer	1
116	0108190		Not Required, Seat, Forward Facing C/C, PS Outboard	1
117	0766467		Upholstery, Seats In Cab, All Vinyl, Seats Inc, CARE Color, Cab Interior Vinyl/Fabric - Endure Vinyl - Silver/Gray Qty, - 06	6
118	0543991		Bracket, Air Bottle, Hands-Free II, Cab Seats Qty, - 05	5
119	0603866		Seat Belt, Dual Retractor, ReadyReach, Saber FR/Enforcer Seat Belt Color - Red	1
120	0602464		Helmet Storage, Provided by Fire Department, NFPA 2016	1
121	0647647		Lights, Dome, FRP Dual LED 4 Lts Color, Dome Lt - Red & White Color, Dome Lt Bzl - Black Control, Dome Lt White - Door Switches and Lens Switch Control, Dome Lt Color - Lens Switch	1
122	0602637		Portable Hand Light, Provided by Fire Dept, Pumper NFPA 2016 Classification	1
123	0644187		Cab Instruments, Black Gauges, Black Bezels, Saber FR/Enforcer Emergency Switching - Individual Switches	1
124	0002544		Air Restriction Indicator - Pierce Chassis	1
125	0543751		Light, Do Not Move Apparatus Alarm, Do Not Move Truck - Pulsing Alarm	1
126	0637359		Not Required, Door Open Indicator w/Do Not Move Truck Light, Enf/Saber FR	1
127	0754774		Switching, Cab Instrument Lower Console & Overhead, Rocker, Saber	1
128	0644179		Wiper Control, 2-Speed with Intermittent, Saber FR/Enforcer	1
129	0797189		Wiring, Spare, 4.8 A 12V DC, USB Termination Blue Sea 1045 1st Qty, - 01 12vdc power from - Battery direct Location - Officer Dash	1
130	0548004		Wiring, Spare, 15 A 12V DC 1st Qty, - 01	1

Line	Option	Type	Option Description	Qty
130			12vdc power from - Battery direct Wire termination - 15 amp power point plug Location, Spare Wiring - Officer Dash	
131	0743033		Bin, Center Dash Console	1
132	0763646		Vehicle Information Center, LCD On Gauge Cluster Only, Sab/Enf	1
			System Of Measurement - US Customary	
133	0734857		Collision Mitigation, HAAS Alert (R2V), HA5	1
			Subscription, HAAS R2V - R2V - 5 Year Data Plan Subscription	
134	0610240		Vehicle Data Recorder w/Seat Belt Monitor	1
135	0696439		Antenna Mount, Custom Chassis, Cable Routed to Instrument Panel Area	1
			Qty, - 01	
			Location, Antenna Mount - Right Side	
136	0677069	SP	Camera, Pierce, 7" LCD, Rear Camera Only, Special Location Display	1
			Location - switch panel #7	
137	0624249		Electrical Power/Signal Protection & Control, Saber FR	1
138	0624260		Electrical System, Saber FR	1
139	0079166		Batteries, (4) Exide Grp 31, 950 CCA ea, Threaded Stud	1
140	0008621		Battery System, Single Start, All Custom Chassis	1
141	0002698		Battery Compartment, Saber/Enforcer	1
142	0531315		Charger, Sngl Sys, IOTA, DSL-75, 75 Amp, Kussmaul 091-94-12 Ind, Qtm/Enf/SFR	1
143	0012782		Location, Charger, Front Left Side Body Compartment	1
			Location, Battery Chrgr/Cmpr - High On Left Wall	
144	0530951		Location, Bat Chrg Ind, DS Behind Cab Door	1
145	0016857		Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super	1
			Qty, - 01	
			Color, Kussmaul Cover - b) red	
			Shoreline Connection - Battery Charger	
146	0020168		Shoreline Cab Loc, Cab, Saber FR	1
			Location, Shoreline(s) - DS Cab Side	
147	0647729		Alternator, 320 amp, Delco Remy 40SI	1
148	0644176		Load Manager, Integrated In Electrical System, Saber FR/Enforcer	1
149	0783153		Headlights, Rect LED, JW Spkr Evo 2, AXT/DCF/Enf/Imp/Sab/Vel	1
			Color, Headlight Bez - Chrome Bezel	
150	0775055		Light, Directional, Wln C6T* LED Arrow, Common Bzl, Above Headlts, Sab/Enf	1
			Color, Lens, LED's - Match	
151	0620054		Light, Directional/Marker, Intermediate, Weldon 9186-8580-29 LED 2lts	1
152	0647802		Lights, Clearance/Marker/ID, Front, P25 LED 5 Lts, Saber FR/Enforcer	1
153	0647899		Lights, Directional/Marker, Cab Front Side, Weldon 9186-8580-29 LED, Sab/Enf	1
154	0627282		Lights, Clearance/Marker/ID, Rear, FRP LED Bar & P25 LED 4Lts	1
155	0564683		Lights, Tail, Wln M6BTT* Red LED Stop/Tail & M6T* Amber LED Dir Arw For Hsg	1
			Color, Lens - Colored	
156	0561471		Lights, Backup, Wln M6BUW, LED, For Tail Lt Housing	1
157	0664481		Bracket, License Plate & Light, P25 LED	1
158	0556842		Bezels, Wln, (2) M6 Chrome Pierce, For mtg (4) Wln M6 lights	1
159	0589905		Alarm, Back-up Warning, PRECO 1040	1
160	0769420		Lights, Perimeter Cab, Amdor AY-LB-12HW020 LED 4Dr	1
161	0769572		Lights, Perimeter Pump House, Amdor AY-LB-12HW020 LED 2lts	1
162	0770056		Lights, Perimeter Body, Amdor AY-LB-12HW020 LED 2lts, Rear Step	1
			Control, Perimeter Lts - Parking Brake Applied	
163	0556360		Lights, Step, P25 LED 4lts, Pump Pnl Sw	1
164	0598966		Lights, Side Scene, FRC SPA900-Q70 Surface Mt, 2nd	2
			Location, Lights - one behind passenger side crew cab door, mounted high as possible. One above RS1, in front of body post.	
			Qty, - 02	
			Switch, Lt Control 1 DC,1 - a) DS Switch Panel	
			Switch, Lt Control 2 DC,2 - e) No Control	
			Switch, Lt Control 3 DC,3 - d) No Control	
			Switch, Lt Control 4 DC,4 - d) No Control	
165	0598967		Lights, Side Scene, FRC SPA900-Q70 Surface Mt, 1st	2
			Location, Lights - behind driver side crew cab door, mounted high as possible. One above LS1, in front of body post.	
			Qty, - 02	
			Switch, Lt Control 1 DC,1 - a) DS Switch Panel	

Line	Option	Type	Option Description	Qty
165			Switch, Lt Control 2 DC,2 - e) No Control Switch, Lt Control 3 DC,3 - d) No Control Switch, Lt Control 4 DC,4 - d) No Control	
166	0776357		Light, Visor, Wln, 12V P*H2* Pioneer, Cnt Feature, 1st Qty, - 01 Location, driver's/passenger's/center - Centered Color, Wln Lt Housing - Red #106 Paint Control, Scene Lts - Cab Sw Panel DS and Cab Sw Panel PS Scene Light Optics - Flood/Spot	1
167	0657535		Lights, Work, (2) Wln PELCC LED, w/Alternative Hose Bed Lights Switch, Scene Lt Cntrl - i)switch at rear and ds sw pnl	1
168	0645877		Lights, Hose Bed, Sides, Dual LED Light Strips Control, Hose Bed Lts - Cup Switch At Rear	1
169	0645677		Lights, Not Required, Rear Work, Alt. 12 Volt Lights At Rear Body	1
170	0709438		Light, Walking Surf, FRP Flood, LED	1
171	0693714		Pumper, Long, Aluminum, 2nd Gen, Saber/Commercial	1
172	0632361		No Additional Florida Discount - w/Saber FR Chassis	1
173	0554271		Body Skirt Height, 20"	1
174	0028299		Tank, Water, 1000 Gallon, Poly, Long	1
175	0003405		Overflow, 4.00" Water Tank, Poly	1
176	0028104		Foam Cell Required	1
177	0633066		Sleeve, Through Tank Qty, Sleeve - 1 Water Tank Sleeve - Plumbing/Hydraulic Diameter - 3" Plumbing	1
178	0553729		Not Required, Restraint, Water Tank, Heavy Duty	1
179	0030040		Tank Fill, Direct, Rear, 2.50", Fireman Friend FFE2525, Semi-Auto Qty, - 1 Location, driver's/passenger's/center - Right Adapter, Elbow - 2.5"NST	1
180	0003424		Not Required, Dump Valve	1
181	0048710		Not Required, Jet Assist	1
182	0030007		Not Required, Dump Valve Chute	1
183	0514778		Not Required, Switch, Tank Dump Master	1
184	0689065		Hose Bed, Aluminum, Saber/Commercial Finish, Inside of Hose Bed - Painted Finish, Inside of Cargo Area - Painted	1
185	0003481		Hose Bed Capacity, Special Capacity, Hosebed - 1000' of 5.00" and 600' of 2.50"	1
186	0083488		Divider, Hose Bed, .25" Unpainted Qty, Hosebed Dividers - 1	1
187	0589278		Hose Restraint, Hose Bed, Velcro Strap on Top, 2" Heavy Nylon Web at Rear Type of fastener - seat belt buckle Nylon Web Color - Black Type of fastener, Rear - seat belt buckle - bottom of hosebed	1
188	0040484		Cross-Divider, Hose Bed, Painted	1
189	0013512		Running Boards, 12.75" Deep	1
190	0688203		Tailboard, T-Shaped, 26" & 10" Deep	1
191	0690037		Wall, Rear, Smooth Aluminum/Body Material Material, Rear Wall Inboard Facing Surfaces - Aluminum Diamondplate	1
192	0003531		Tow Bar, Under Tailboard	1
193	0003561		Construction, Compt, Alum, Pumper	1
194	0063662		LS 161" Rollup, Full Height Front & Rear, FDLER	1
195	0063669		RS 161" Rollup, Full Height Front & Rear, FDLER	1
196	0692733		Doors, Rollup, Gortite, Side Compartments Qty, Door Accessory - 06 Color, Roll-up Door, Gortite - Painted to Match Lower Body Latch, Roll-up Door, Gortite - Non-Locking Liftbar	6
197	0083701		Compt, Rear, Rollup, 44.50" FF, 25.88" D	1
198	0692746		Door, Gortite, Rollup, Rear Compartment Color, Roll-up Door, Gortite - Satin finish Latch, Roll-up Door, Gortite - Non-Locking Liftbar	1
199	0554995		No Body Modification Required	1

Line	Option	Type	Option Description	Qty
200	0625184		Guard, Drip Pan, S/S, Rollup Door, Pumper	7
			Qty, Door Accessory - 07	
			Location, Door Guard/Drip Pan - LS1, LS2, LS3, RS1, RS2, RS3 and B1	
201	0616670		Lights, Compt, Pierce LED, Dual Light Strips, Each Side of Door, Pumper/Tanker	7
			Qty, - 07	
			Location, Compartment Lights - All Body Compts	
202	0687146		Shelf Tracks, Painted	7
			Qty, Shelf Track - 07	
			Location, Shelf Track - LS1, LS2, LS3, RS1, RS2, RS3 and B1	
203	0600350		Shelves, Adj, 500 lb Capacity, Full Width/Depth, Predefined Locations	7
			Qty, Shelf - 07	
			Material Finish, Shelf - Painted - Spatter Gray	
			Location, Shelves/Trays, Predefined - RS2-Centered, RS3-Upper Third, RS1-Upper Third, LS2-Centered, B1-Centered, LS3-Upper Third and LS1-Upper Third	
204	0004016		Rub Rail, Aluminum Extruded, Side of Body	1
205	0784811		Fender Crowns, Rear, Stainless, w/Removable Liner	1
			Material Finish, Fender Liner - Brushed Stainless	
206	0519849		Not Required, Hose, Hard Suction	1
207	0626229		Handrails, Side Pump Panels, Per Print	1
208	0004126		Handrails, Beavertail, Standard	1
209	0004146		Handrail, Rear, Below Hose Bed, Full Width	1
210	0657522		Compt, Air Bottle, Triple, Fender Panel	2
			Qty, Air Bottle Comp - 2	
			Door Finish, Fender Compt - Painted	
			Location, Fender Compt - Triple - RS Fwd and Triple - RS Rear	
			Latch, Air Bottle Compt - Southco C2 Chrome Raised	
			Insert, Air Bottle Compt - Rubber Matting	
211	0648325		Compt, Air Bottle, Double, Common Triple Door, Fender Panel	2
			Qty, Air Bottle Comp - 2	
			Door Finish, Fender Compt - Painted	
			Location, Fender Compt - Double - LS Fwd - DEF Combo and Double - LS Rear - Fuel Combo	
			Latch, Air Bottle Compt - Southco C2 Chrome Raised	
			Insert, Air Bottle Compt - Rubber Matting	
212	0004225		Ladder, 24' Duo-Safety 900A 2-Section	1
213	0004230		Ladder, 14' Duo-Safety 775A Roof	1
214	0049958		Ladders Btwn Tank & S.Sht, RS, Ext'd Rr, Encl'd Complete, RPH	1
			Door, Material & Finish, Ladder Storage - smooth aluminum	
			Latch, Door Ladder Storage - D-Handle latch	
			Hinge Location - Right Side	
215	0014245		Ladder, 10' Duo-Safety Folding 585A, w/Mounting	1
			Location, Folding Ladder - Ladder Compartment	
216	0789534		Pike Pole, 8' DUO Safety, Fiberglass	1
			Qty, Pike Poles - 1	
217	0733370		Pike Pole, 6' DUO Safety, Fiberglass	1
			Qty, Pike Poles - 1	
218	0004361		Tubes, Alum, Pike Pole Storage	2
			Qty, Pike Pole Tubes - 02	
			Location, Pike Pole Tube - Ladder Storage	
219	0593072		Steps, Folding, Front of Body, One Each Side, w/LED, Trident	1
			Coating, Step - black	
220	0592994		Steps, Folding, Rear of Body, w/LED, Trident	1
			Coating, Step - black	
221	0724153		Step, Folding - Extra, Body Only, w/LED, Trident	4
			Qty, Folding Step - 04	
			Location, Additional Step - LS Front Bulkhead-2 RS Front Bulkhead-2	
			Coating, Step - black	
222	0007590		Pump House, Side Control, 52", Control Zone	1
223	0037731		Pump House Structure, Raised, Included with Ladder Storage	1
224	0004425		Pump, Waterous, CSU, 1500 GPM, Single Stage	1
225	0004481		Seal, Grafoil, Waterous	1
226	0559769		Trans, Pump, Waterous C20 Series	1
227	0635600		Pumping Mode, Stationary Only	1

Line	Option	Type	Option Description	Qty
228	0605126		Pump Shift, Air Mnl Override, Split Shaft, Interlocked, Waterous	1
229	0003148		Transmission Lock-up, EVS	1
230	0004547		Auxiliary Cooling System	1
231	0014486		Not Required, Transfer Valve, Stage Pump	1
232	0746501		Valve, Relief Intake, Elkhart	1
			Qty - 1	
			Pressure Setting - 125 psig	
			Intake Relief Valve Control - Behind Right Side Pump Panel	
233	0794959		Controller, Pressure, Pierce, Pump Boss, PBA300	1
234	0072153		Primer, Trident, Air Prime, Air Operated	1
235	0780364		Manuals, Pump, (2) Total, Electronic Copies	1
236	0602512		Plumbing, Stainless Steel and Hose, Single Stage Pump, Control Zone	1
237	0795135		Plumbing, Stainless Steel, w/Foam System	1
238	0004645		Inlets, 6.00" - 1250 GPM or Larger Pump	1
239	0014650		Pump Suction Tube(s), Short, All	1
240	0004646		Cap, Main Pump Inlet, Long Handle, NST, VLH	1
241	0084610		Valves, Akron 8000 series- All	1
242	0016158		Valve, Inlet(s) Recessed, Side Cntrl, "Control Zone"	1
			Qty, Inlets - 1	
243	0004700		Control, Inlet, at Valve	1
244	0004660		Inlet (1), Left Side, 2.50"	1
245	0029147		Not Required, Inlet, Right Side	1
246	0092569		No Rear Inlet (Large Dia) Requested	1
247	0064116		No Rear Inlet Actuation Required	1
248	0092696		Not Required, Cap, Rear Inlet	1
249	0009648		No Rear Intake Relief Valve Required on Rear Inlet	1
250	0586174		Provision, Front Inlet	1
251	0092568		No Rear Auxiliary Inlet Requested	1
252	0563738		Valve, .75" Bleeder, Aux. Side Inlet, Swing Handle	1
253	0029043		Tank to Pump, (1) 3.00" Valve, 3.00" Plumbing	1
254	0004905		Outlet, Tank Fill, 1.50"	1
255	0062133		Control, Outlets, Manual, Pierce HW if applicable	1
256	0004940		Outlet, Left Side, 2.50"	1
			Qty, Discharges - 01	
257	0005091		Elbow, Left Side Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
258	0092570		Not Required, Outlets, Left Side Additional	1
259	0035094		Not Required, Elbow, Left Side Outlets, Additional	1
260	0004945		Outlet, Right Side, 2.50"	1
			Qty, Discharges - 01	
261	0025091		Elbow, Right Side Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
262	0092571		Not Required, Outlets, Right Side Additional	1
263	0089584		Not Required, Elbow, Right Side Outlets, Additional	1
264	0005047		Outlet, 4" w/4" Right, Handwheel	1
			Valve, Brand - Akron	
265	0005097		Elbow, Large Dia Outlet, 30 Deg, 4.00" FNST x 5.00" Storz	1
			Qty, - 01	
266	0649939		Outlet, Front, 1.50" w/2" Plumbing	1
			Fitting, Outlet - 1.50" NST with 90 degree swivel	
			Drain, Front Outlet - Automatic	
			Location, Front, Single - in center bumper tray	
267	0004995		Outlet, Rear, 2.50"	1
			Qty, Discharges - 01	
			Location, Outlet - b) left side	
268	0045091		Elbow, Rear Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
269	0092574		Not Required, Outlet, Rear, Additional	1
270	0085695		Not Required, Elbow, Rear Outlets, Large, Additional	1
271	0092573		Not Required, Outlet, Hose Bed/Running Board Tray	1
272	0752097		Caps/Plugs for 1.00" to 3.00" Discharges/Inlets, Chain	1
273	0563739		Valve, 0.75" Bleeder, Discharges, Swing Handle	1
274	0005065		Outlet, 3.00" Deluge Riser	1
275	0029302		No Monitor Requested	1
276	0029304		No Nozzle Req'd	1

Line	Option	Type	Option Description	Qty
277	0005070		Deluge Mount, NPT	1
278	0723726		Speedlay Module Not Required	1
279	0722473		Hose Restraint Not Required, No Speedlay Module	1
280	0723395		Speedlays, Not Required	1
281	0723394		Speedlays, Not Required	1
282	0029167		Crosslays Sngl Sheet Unpainted, (2+) 1.50", Std. Cap	2
			Qty, Crosslays - 2	
283	0090442		Crosslays Sngl Sheet Unpainted, (1) 2.50" Std Cap	1
284	0623374		Hose Restraint, Crosslays, 2" Nylon Web, Seat Belt Buckle, Tether, Bar, Sides	3
			Qty, - 03	
			Color, Strap - Orange	
285	0029260		Not Required, Speedlays	1
286	0750536		Hose Restr, Spdly, Not Required, No Spdly	1
287	0590891		Hose Restraint, Crosslay/Deadlay, Velcro Straps, Top	3
			Qty, - 03	
288	0019853		Crosslays, 8.00" Lower Than Standard - Control Zone w/9.00" Raised PH	1
289	0739010		Plumbing for Future Foam Sys, Husky 3/12 Single Agent	1
			Fill in Blank - Three crosslays, front bumper outlet, rear outlet	
290	0012126		Not Required, CAF Compressor	1
291	0552517		Not Required, Refill, Foam Tank	1
292	0031896		Demonstration, Foam System, Dealer Provided	1
293	0022539		Foam Cell, 20 Gallon, Reduce Water	1
			Type of Foam - Class "A"	
294	0091036		Drain, 1.00" Foam Tank #1	1
295	0091079		Not Required, Foam Tank #2	1
296	0091112		Not Required, Foam Tank #2 Drain	1
297	0738072		Approval Dwg, Pump Panel(s), Not Required	1
298	0032479		Pump Panel Configuration, Control Zone	1
299	0629252		Material, Pump Panels, Side Control Black Vinyl	1
			Material Finish, Pump Panel, Side Control - Black Vinyl	
			Material, Pump Panel, Side Control - Aluminum	
300	0005578		Panel, Pump Access - Right Side Only, Side Control	1
301	0583824		Light, Pump Compt, WIn 3SC0CDCR LED White	1
			Qty, - 01	
302	0586382		Gauges, Engine, Included With Pressure Controller	1
303	0005601		Throttle, Engine, Incl'd w/Press Controller	1
304	0739224		Indicator Light @ Pump Panel, Throttle Ready, Incl w/Pressure Gov/Throttle, Green	1
305	0549333		Indicators, Engine, Included with Pressure Controller	1
306	0745568		Indicator Light, Pump Panel, Ok To Pump, Green	1
307	0511078		Gauges, 4.00" Master, Class 1, 30"-0-600psi	1
308	0511100		Gauge, 2.00" Pressure, Class 1, 30"-0-400psi	1
309	0062586		Gauge, Water Level, Class 1, Pierce Std	1
310	0006774		Not Required, Foam Level Gauge	1
311	0593161		Light Shield, S/S LED	1
312	0606697		Air Horns, (2) Grover, In Bumper	1
313	0606834		Location, Air Horns, Bumper, Each Side, Outside Frame, Inboard (Pos #2 & #6)	1
314	0757092		Control, Air Horn, Multi Select	1
315	0757084		Control, Air Horn, Horn Ring	1
316	0688049		Siren, Federal EQ2B-200, 200 Watt	1
317	0790527		Location, Electronic Siren, Center Dash Switch Panel, Saber FR	1
			Location, Electronic Siren - switch panel # 8	
318	0748306		Control, Elec Siren, Multi Select	1
319	0748293		Control, Elec Siren, Ft Sw, RS	1
320	0748294		Control, Elec Siren, Ft Sw, LS	1
321	0550171		Speaker, (1) Federal, BP200-Q	1
322	0601555		Location, Speaker, Frt Bumper, Recessed, Left Side, Outside Frame, Outbrd (Pos 7)	1
323	0746353		Not Required, Warning Lights Intensity	1
324	0606775		Lightbar, WIn, Freedom IV-Q, 72", RRWRRR____RRRWRR	1
			Filter, Whl Freedom Ltbrs - No Filters	
325	0016380		No Additional Lights Req'd, Side Zone Upper	1

Line	Option	Type	Option Description	Qty
326	0540384		Lights, Front Zone, WIn M6*C LED, Clear Lens, in Common Bzl	1
			Color, Lt DS Front - Red	
			Color, Lt PS Front - Red	
327	0063971		Daytime Running Lights, Headlights, AXT/Saber/Enforcer (Low Beam)	1
328	0653937		Flasher, Headlight Alternating	1
			Headlt flash deactivation - a)w/high beam	
329	0540692		Lights, Side Zone Lower, WIn M6*C LED, Clear Lens, 3pr, Ovr 25	1
			Location, Lights Front Side - b)each side bumper	
			Color, Lt Side Front - Red	
			Color, Lt Side Middle - Red	
			Color, Lt Side Rear - Red	
			Location, Lights Mid Side - Over Front Wheels	
			Location, Lights Rear Side - Over Rear Wheels	
330	0564655		Lights, Rear Zone Lower, WIn M6*C LED, Clear Lens, For Tail Lt Housing	1
			Color, Lt DS Rear - r) DS Rear Lt Red	
			Color, Lt PS Rear - r) PS Rear Lt Red	
331	0088745		Light, Rear Zone Up, WIn L31HRFN LED Beacon, Red LED	1
			Color, Dome, Rear Warning - j) both domes clear	
332	0006551		Not Required, Lights, Rear Upper Zone Blocking	1
333	0006615		Mtg, Rear Warn Lts, On Top of Compt	1
334	0671685		Mounting Provisions, Will-Burt Night Scan, Powerlite NS 3.0 10', Cab	1
335	0519934		Not Required, Brand, Hydraulic Tool System	1
336	0649753		Not Required, PTO Driven Hydraulic Tool System	1
337	0007150		Bag of Nuts and Bolts	1
			Qty, Bag Nuts and Bolts - 1	
338	0602516		NFPA Required Loose Equipment, Pumper, NFPA 2016, Provided by Fire Department	1
339	0602407		Soft Suction Hose, Provided by Fire Department, Pumper NFPA 2016 Classification	1
340	0027023		No Strainer Required	1
341	0602538		Extinguisher, Dry Chemical, Pumper NFPA 2016 Class, Provided by Fire Department	1
342	0602360		Extinguisher, 2.5 Gal. Pressurized Water, Pumper NFPA 2016, Provided by Fire Dept	1
343	0602679		Axe, Flathead, Pumper NFPA 2016 Classification, Provided by Fire Department	1
344	0602667		Axe, Pickhead, Pumper NFPA 2016 Classification, Provided by Fire Department	1
345	0607712		Paint Process / Environmental Requirements, PMFD	1
346	0568515		Paint, Two Tone Cab, #90 Red & #10 White, Saber PMFD	1
			Paint Color - Commercial, PMFD - #90 Candy Apple Red	
			Paint Color-Upper-PMFD - #10 white	
347	0646901		Paint Chassis Frame Assy, With Liner, E-Coat, Standard	1
			Paint Color, Frame Assembly, Predefined - Gloss Black	
348	0693797		No Paint Required, Aluminum Front Wheels	1
349	0693792		No Paint Required, Aluminum Rear Wheels	1
350	0733739		Paint, Axle Hubs	1
			Paint, Axle Hub - Lower Job Color	
351	0007230		Compartment, Painted, Spatter Gray	1
352	0544111		Reflective Band, 10"	1
			Color, Reflect Band - A - a) white	
353	0007356		Reflective across Cab Face	1
354	0536954		Stripe, Chevron, Rear, Diamond Grade, Pumper	1
			Color, Rear Chevron DG - fluorescent yellow green	
355	0065687		Stripe, Reflective, Cab Doors Interior	1
			Color, Reflective - a) white	
356	0027286		Not Required, Lettering Specs	1
357	0007472		[Lettering not Requested]	1
358	0772003		Manual, Fire Apparatus Parts, USB Flash Drive, Custom	1
			Qty, - 01	
359	0772037		Manual, Chassis Service, USB Flash Drive, Custom	1
			Qty, - 01	
360	0773381		Manual, Chassis Operation, (1) USB Flash Drive, Custom	1
361	0030008		Warranty, Basic, 1 Year, Apparatus, WA0008	1
362	0696698		Warranty, Engine, Cummins, 5 Year, WA0181	1
363	0684952		Warranty, Steering Gear, TRW Ross TAS, 1 Year WA0202	1

Line	Option	Type	Option Description	Qty
364	0596017		Warranty, Frame, 50 Year, Custom Chassis, WA0013	1
365	0610471		Warranty, Axle, Eaton/Dana, 5 Year/100,000 Mile, Parts and Labor	1
366	0733306		Warranty, Single Axle, 5 Year, Meritor, General Service, WA0384	1
367	0652758		Warranty, ABS Brake System, 3 Year, Meritor Wabco, WA0232	1
368	0019914		Warranty, Structure, 10 Year, Custom Cab, WA0012	1
369	0595813		Warranty, Paint, 10 Year, Cab, Pro-Rate, WA0055	1
370	0695416		Warranty, Pierce Camera System, WA0188	1
371	0647720		Warranty, Pierce LED Strip Lights, WA0203	1
372	0046369		Warranty, 5-year EVS Transmission, Standard Custom, WA0187	1
373	0685945		Warranty, Transmission Cooler, WA0216	1
374	0688798		Warranty, Water Tank, Lifetime, UPF, Poly Tank, WA0195	1
375	0596025		Warranty, Structure, 10 Year, Body, WA0009	1
376	0693127		Warranty, Gortite, Roll-up Door, 6 Year, WA0190	1
377	0734463		Warranty, Pump, Waterous, 7 Year Parts, WA0382	1
378	0648675		Warranty, 10 Year S/S Pumbing, WA0035	1
379	0641372		Warranty, Foam System, Not Available	1
380	0595820		Warranty, Paint, 10 Year, Body, Pro-Rate, WA0057	1
381	0593921		Not Required, Warranty, No Lettering	1
382	0683627		Certification, Vehicle Stability, CD0156	1
383	0736238		Certification, Engine Installation, Saber FR/Enf, Cummins L9, 2021	1
384	0686786		Certification, Power Steering, CD0098	1
385	0631980		Certification, Cab Integrity, Saber FR/Enforcer, CD0130	1
386	0631973		Certification, Cab Door Durability, Saber FR/Enforcer, CD0137	1
387	0631978		Certification, Windshield Wiper Durability, Saber FR/Enforcer, CD0132	1
388	0631974		Certification, Electric Window Durability, Saber FR/Enforcer, CD0133	1
389	0631977		Certification, Seat Belt Anchors and Mounting, Saber FR/Enforcer, CD0134	1
390	0735949		Certification, Cab HVAC System Performance, SFR/Enf, CD0165/CD0167/CD0174/CD0175	1
391	0545073		Amp Draw Report, NFPA Current Edition	1
392	0002758		Amp Draw, NFPA/ULC Radio Allowance	1
393	0799248		Appleton/Florida BTO	1
394	0000017		FLORIDA DIVISION BODY	1
395	0000012		PIERCE CHASSIS	1
396	0004713		ENGINE, OTHER	1
397	0046395		EVS 3000 Series TRANSMISSION	1
398	0020011		WATEROUS PUMP	1
399	0020009		POLY TANK	1
400	0028048		FOAM SYSTEM	1
401	0020006		SIDE CONTROL	1
402	0020007		AKRON VALVES	1
403	0020015		ABS SYSTEM	1
404	0755450		PIERCE MFG BODY	1

Saber FR Chassis

27,000 lb Meritor Axle

450 HP Cummins L9 Engine

ALLison 5th Gen, 3000 EVS P

19" Extended Stainless Steel

7010 Saber FR Cab

980 Gallon Poly Water Tank

161" Rollup Full Height Front & Rear FDLER

161" Rollup Full Height Front & Rear FDLER

1500 GPM Waterous CSU

(1) 2.50" Standard Capacity

Speedlays Not Required

Generator Not Required

Husky 3 Single Agent Foam System

20 Gallon Foam Cell, Reduced Water



DIMENSIONS SHOWN ARE APPROXIMATE
AND ARE SUBJECT TO MINOR DEVIATIONS
AS MAY OCCUR OR BE NECESSARY IN
CONSTRUCTION.
MINOR DETAILS NOT SHOWN.

1. ONE 1.50 OUTLET W/ 2.00 PIPING AND SWIVEL LOCATED IN CENTER BUMPER TRAY
2. SHORELINE RECEPTACLE WITH KUSMAUL SUPER AUTO-EJECT LOCATED ON DRIVER SIDE OF THE CAB
3. AIR INLET WITH DISCONNECT COUPLING IN THE DRIVER SIDE STEPWELL
4. BATTERY CHARGE LOCATED IN COMPARTMENT PER SHOP ORDER
5. BATTERY CHARGE INDICATOR LOCATED ON THE DRIVER SIDE SEAT RISER
6. ADJUSTABLE SLOTTES IN COMPARTMENTS PER SHOP ORDER
7. FLOOR MOUNTED SLIDE-OUT TRAY IN COMPARTMENT PER SHOP ORDER
8. MOUNTING PROVISIONS FOR FRONT INLET
9. MOUNTING PROVISIONS FOR WILL BURR NIGH CASH POWERLITE NS 3.0 10" ON CAB

				CHASSIS DATA	TITLE	Pierce Pumper Approval Drawing	DRAWN BY	12AUG21
				MAKE			JLA	
				PIERCE	FOR	Pierce Field Unit Bradenton, Florida	CHECKED BY	12AUG21
				MODEL	DWG NO.	37044AD	SHEET SIZE	SHEET NO.
REV	DATE	BY	CH	SABER FR			D	1 OF 1



Pierce MANUFACTURING INC.