

Those persons wishing to speak on any item, whether or not it is included on the agenda, are requested to fill out and submit to the Clerk of the Board a "Request to Speak" form. Thank you.

It is the intention of the Chino Valley Independent Fire District to comply with the Americans with Disabilities Act (ADA) in all respects. If, as an attendee or a participant at this meeting, you will need special assistance beyond what is normally provided, the Chino Valley Independent Fire District will attempt to accommodate you in every reasonable manner. Please contact the Administration Office (909) 902-5260 at least forty-eight (48) hours prior to the meeting to inform us of your particular needs and to determine if accommodation is feasible. Please advise us at that time if you will need accommodations to attend or participate in meetings on a regular basis.

Any public record, relating to an open session agenda item, that is distributed within 72 hours prior to the meeting is available for public inspection at the District's Administrative Headquarters, 14011 City Center Drive, Chino Hills, CA 91709.

**CHINO VALLEY INDEPENDENT FIRE DISTRICT**  
***Special Meeting - Standing Committee Meeting***  
***Finance Committee***

Administrative Headquarters  
14011 City Center Drive  
Chino Hills, CA 91709

Monday, September 25, 2023

8:00 a.m. - Open Session

**AGENDA**

ROLL CALL

FLAG SALUTE

INVOCATION

Chaplain Ted Wong

PUBLIC COMMUNICATIONS

This is the time and place for the general public to address the Committee about subjects that do not appear elsewhere on the agenda. The public may address items on the agenda at the time addressed by the Committee.

Due to Board policy and Brown Act requirements, action may not be taken on any issue on the agenda. When you address the Committee, please state your name and address (optional) prior to making your remarks. Please limit your comments to 3 minutes.

MINUTES

1. Minutes - August 21, 2023 - Meeting

OLD BUSINESS - None

NEW BUSINESS

2. PURCHASE OF 2 PIERCE FIRE ENGINES

Purpose is for the Finance Committee to review and discuss the proposed purchase of two (2) Pierce Type I Engines.

ADJOURNMENT

I, Angela Robles, Clerk of the Board, on behalf of the Board of Directors, do hereby certify that a copy of this agenda has been posted by 6:00 p.m., on Friday, September 22, 2023.

*Angela Robles*

Angela Robles, Clerk of the Board

**CHINO VALLEY INDEPENDENT FIRE DISTRICT**

**NO STAFF REPORT**

Minutes - August 21, 2023 - Meeting

**ATTACHMENTS:**

Minutes - August 21, 2023

**CHINO VALLEY INDEPENDENT FIRE DISTRICT**  
*Special Meeting - Standing Committee Meeting*  
*Finance Committee*

Administrative Headquarters  
14011 City Center Drive  
Chino Hills, CA 91709

Monday, August 21, 2023  
9:00 a.m. Committee Meeting

**MINUTES**

CALLED TO ORDER

President DeMonaco called to order the meeting at 9:00 a.m. He explained the process for members of the public to participate in the meeting and provide public comment.

ROLL CALL

President John DeMonaco  
Vice President Harvey Luth  
Fire Chief Dave Williams  
Finance Director Mark Shaker  
Clerk of the Board Angela Robles  
Accountant Dawn Burns

FLAG SALUTE

President John DeMonaco led the flag salute.

INVOCATION

Chaplain Ted Wong provided the invocation.

CHANGES TO THE AGENDA

Clerk of the Board Robles stated that there were no changes to the agenda.

PUBLIC COMMUNICATIONS

None.

MINUTES

1. Minutes – July 24, 2023 Meeting

The Committee agreed to file the minutes, as presented.

OLD BUSINESS

None.

NEW BUSINESS

2. PURCHASE OF SPARTAN TYPE 1 FIRE ENGINE

Purpose is for the Finance Committee to review and discuss the proposed purchase of one new Spartan Emergency Response WUI (Wildland Urban Interface) Type I fire engine.

Report by Acting Deputy Chief Dean Smith.

Acting Deputy Chief Smith provide a status report on the District's fleet replacement schedule. He noted that due to the fire that occurred on May 3, 2023, at the District's Maintenance Facility, the 2008 Smeal/Spartan Type I Engine was significantly damaged and deemed a total loss by the Special District Risk Management Authority (SDRMA).

Further discussion was had about the capabilities of the Spartan engine that can contribute to the advancement in different areas of the District and community. Acting Deputy Chief Smith noted the anticipated delivery date of the Spartan would be in the 2024-2025 budget year and funds would be encumbered upon signing the contract and purchase order with the vendor.

Acting Deputy Chief Smith introduced two options for payment:

1. (100% Pre-payment): \$1,097,582.44 Including Performance Bond and taxes.
2. (Payment Due at Delivery): \$1,132,378.14 Includes taxes.

Acting Deputy Chief Smith expressed the staff's recommendation for option 2, which allows the District to be invoiced and payment made upon delivery. It was also noted that the process of accepting the terms of the contract established under Sourcewell meet the requirements of the District's Purchasing policy.

President DeMonaco asked if there was Public comment.

There was no request from the public to speak on this item.

President DeMonaco asked for Committee comment.

The Committee discussed the apparatus fleet replacement plans, considering the production delays and supply chain shortages. Acting Deputy Chief Smith indicated that additional apparatus requests would be brought back to the Committee at a future meeting for discussion and consideration of approval.

The Finance Committee agreed to place this item (staff recommendation option 2) on New Business for approval by the Board of Directors at the next regular meeting.

3. ANNUAL REVIEW OF INVESTMENT POLICY STATEMENT

Purpose is for the Finance Committee to conduct an annual review of the District's Investment Policy.

Report by Finance Director Mark Shaker

Finance Director Shaker stated the Investment Policy requires the Finance Committee to annually review the Investment Policy and make note of any possible changes. He clarified that the investment policy is for the District's investment and there is a separate investment policy for the Section 115 Trust.

President DeMonaco asked if there was Public comment.

There was no request from the public to speak on this item.

President DeMonaco asked for Committee comment.

In response to questions from the Committee, Finance Director Shaker explained that the District's investment officers are identified in the policy. Also, the District's financial consultant provides advice on investments and monthly reports.

The Finance Committee agreed to place this item on the Consent Calendar for approval by the Board of Directors at the next regular meeting.

ADJOURNMENT

The meeting was adjourned at 9:32 a.m.

**CHINO VALLEY INDEPENDENT FIRE DISTRICT  
STAFF REPORT****DATE: SEPTEMBER 25, 2023****TO: FINANCE COMMITTEE****FROM: DAVE WILLIAMS, FIRE CHIEF****SUBJECT: PURCHASE OF 2 PIERCE FIRE ENGINES****PURPOSE:**

Purpose is for the Finance Committee to review and discuss the proposed purchase of two (2) Pierce Type I Engines.

**DISCUSSION:**

Executive Staff and the Apparatus Committee met in August 2023 with the objective to review the current state of District frontline and reserve fire engines and to create a five-year heavy apparatus and surplus plan. An assessment of manufacturer capabilities, production timelines, supply chain shortages, and District fire engine specifications needed to serve our community was conducted. The need to escalate replacement authorization for fire engines arose from extreme production delays noted within the fire apparatus construction industry. While it was traditionally reasonable to expect construction timeframes of specialty fire apparatus of 1 to 1 1/2 years, staff discovered that production timelines have been especially affected by supply chain issues and excessive demand. Currently, the District's principal fire engine manufacturer, Pierce, quotes 1,460 to 1,550 days (4 years – 4 years 3 months) for construction and delivery if ordered in November 2023.

Based upon these findings, staff concluded the need to replace two (2) frontline engines, and move the currently deployed engines at these stations into the District's reserve fleet. These engines would replace Medic Engine 63 (2014 Pierce) and Medic Engine 66 (2017 Pierce). It is estimated that Medic Engine 63 will have 13 years of frontline service with approximately 109,481 miles in November of 2027. Medic Engine 66 will have 10 years of frontline service with approximately 112,146 miles in November of 2027. These changes will increase our reserve fleet quantity to seven allowing for the District to consider the surplus of Medic Engine 63-A (CHO 106) which will be 21 years old in 2027.

Staff recognized that the consistency in manufacturer platforms across the fleet allows fire engineers and certified drivers a common operating platform, improving emergency scene performance. In addition, it is anticipated that the redundancy of similarly manufactured vehicles will be easier to

service and maintain by the CVFD mechanics and Support Services. As Pierce Manufacturing continues to evolve and innovate, the company has switched to a new cab and chassis with slight manufacturer differences to improve fit and finish. The Pierce Enforcer PUC cab and chassis is similar to the majority of the Type 1 fire engines in the District's fleet and offers the consistency in platform staff is seeking.

There are two options for payment and purchase of the two (2) Pierce Enforcer PUC Type I Engines. Option 1: below consists of a pre-payment option coupled with a performance bond. Option 2: allows the District to be invoiced and pay for the engine upon delivery, allowing the District to maintain funds in current investment opportunities.

**Option 1 (100 % Pre-payment):** \$1,998,215.12 Including Performance Bond and taxes.

**Option 2 (Payment Due at Delivery):** \$2,320,704.40 Including taxes.

Staff has evaluated the purchasing options weighing the pros and cons of utilizing the pre-purchase option discount. Staff recommends ordering the two (2) Pierce Type I Fire Engines without prepayment, allowing the District to utilize the funds in its own investments rather than prepay in advance allowing for better interest earnings, outpacing Pierce's discount.

The attached quotes are through Houston-Galveston Area Council (HGAC), which has established purchasing agreements with the vendor either by a competitive bid or competitive proposal process. Accepting the contract terms established under the HGAC meets the District's purchasing policy requirements based on the use of pre-competed bid pricing.

Staff will work with legal counsel to ensure that the purchase agreement preserves all of the appropriate rights and protections for the District. Furthermore, the Fire Chief would be designated the authority by the Board to execute the purchase agreement inclusive of a 10% contingency for change orders and initiate all related legal and contractual documents.

### **RECOMMENDATION:**

It is recommended that the Finance Committee review and discuss Agreement No. 2023-15 for the proposed encumbrance of funds associated with the purchase of two (2) Pierce replacement Type I Engines. Proposed as stated herein for the two (2) Type I Pierce Enforcer PUC Fire Engines would be in the amount of \$2,320,704.40 with a 10% contingency for a total consideration of \$2,552,774.84 and provide recommendation and direction to staff.

### **ATTACHMENTS:**

Option 1 Attachment

Option 2 Attachment





**CONTRACT PRICING WORKSHEET  
For MOTOR VEHICLES Only**

Contract No.: FS12-19 August 2023

Date Prepared: 09/04/23

***This Worksheet is prepared by Contractor and given to End User. If a PO is issued, both documents MUST be faxed to H-GAC @ 713-993-4548. Therefore please type or print legibly.***

Buying Agency:	Chino Valley Independent Fire District'	Contractor:	South Coast Fire Equipment/Pierce Manufacturing
Contact Person:	Jeff Brady	Prepared By:	Kevin Newell
Phone:	909-227-1335	Phone:	9096739900
Fax:		Fax:	
Email:	<a href="mailto:jbrady@chofire.org">jbrady@chofire.org</a>	Email:	<a href="mailto:Orders@southcoastfire.net">Orders@southcoastfire.net</a>
Product Code:	<b>FS19VC07</b>	Description:	<b>Enforcer, 4-Door, Full-Tilt, Aluminum Cab, Aluminum Body, Single Axle, 1250 GPM Pump, Mid-Mounted</b>

**A. Product Item Base Unit Price Per Contractor's H-GAC Contract:** \$704,208.00

**B. Published Options - Itemize below - Attach additional sheet(s) if necessary - Include Option Code in description if applicable.**  
(Note: Published Options are options which were submitted and priced in Contractor's bid.)

Description	Cost	Description	Cost
Subtotal From Additional Sheet(s):			\$347,971.00
Subtotal B:			\$347,971.00

**C. Unpublished Options - Itemize below / attach additional sheet(s) if necessary**

Description	Cost	Description	Cost
Subtotal From Additional Sheet(s):			\$21,332.00
Subtotal C:			\$21,332.00

**Check:** Total cost of Unpublished Options (C) cannot exceed 25% of the total of the Base Unit Price plus Published Options (A+B). For this transaction the percentage is: 2.03%

**D. Total Cost Before Any Applicable Trade-In / Other Allowances / Discounts (A+B+C)**

Quantity Ordered:	<b>2</b>	X Subtotal of A + B + C:	1073511	=	Subtotal D:	\$2,147,022.00
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**E. H-GAC Order Processing Charge (Amount Per Current Policy)** Subtotal E: \$2,000.00

**F. Trade-Ins / Other Allowances / Special Discounts / Freight / Installation**

Description	Cost	Description	Cost
Sales Tax	\$143,198.92	Performance Bond	\$5,260.20
100% Pre-Payment Option	-\$299,294.00		
Tire Fee	\$28.00		
Subtotal F:			-\$150,806.88

**Delivery Date:** 48-51 months **G. Total Purchase Price (D+E+F):** \$1,998,215.12

<b>Pulse</b>		
<b>Number</b>	<b>Qty</b>	<b>Description</b>
	1	As built wiring diagrams
109	1	TAK-4 Suspension
127	1	Mud Flaps
130	1	Disc Brakes, Rear, Single
137	1	Brake fittings compression type
142	1	L9 Deleted to PACCAR 510
148	1	Exhaust brake to Engine Brake Commercial
149	1	EVS 3000 TO 4000
159	1	Add Extended Bumper
161	1	Bumper tray with cover
167	1	Mirrors - change to Bus style cab corner
170	1	Raised roof, custom cab
175	1	Electric Windows
	1	Solar Film coating
	1	Insulation Extreme climate
174	2	Mounting plate on engine tunnel
179	1	Safety System
186	2	EMS Compartment in Cab
208	4	Spare 12 volt power (each)
222	1	Camera System, Sides and rear to mux
242	1	Progressive p2180 (per unit)
245	1	Auto-eject 20 amp
	1	420 amp Leece Neville
253	1	LED cab lighting
254	1	LED body perimeter additional
255	1	LED Headlights
266	1	Tail lighting LED Upgrade
262	7	12 volt-Hi Viz LED (per light)
277	1	Hose Bed Cover, Roll-up
280	1	PUC Body Configuration
287	1	PUC Flip-out steps
288	2	Catwalk-Hatch Compartment, Each
310	13	Adjustable Compartment shelves
316	4	Adjustable slide-out tray
326	4	SCBA Cylinder storage in fender panel double (each)
334	1	Increase Pump from 1250 to 1500 gpm
338	1	Add Mechanical Seal to Pump
343	1	1.5" discharge front bumper
353	1	Add Large Diameter Side Discharge
350	1	2.5" Discharge
357	1	Extenda-gun 18"
368	1	Hose Reel, Rear Compartment Mounted w/ 150' Hose
379	1	Pierce Husky 12 Single Agent (5) discharge
		#N/A

	#N/A
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	<b>Base Bid</b>
	<b>Published Options</b>
	<b>Total Published Options</b>
	<b>Unpublished Options</b>
	<b>Total Options w/o HGAC Fee</b>

<b>Published</b>	<b>Unpublished</b>
<b>Options</b>	<b>Options</b>
\$0.00	\$4,968.00
\$22,142.00	
\$855.00	
\$1,099.00	
\$1,956.00	
\$102,919.00	
\$2,407.00	
\$13,141.00	
\$3,177.00	
\$1,317.00	
\$4,476.00	
\$3,263.00	
\$2,880.00	
\$0.00	\$4,402.00
\$0.00	\$6,316.00
\$1,372.00	
\$13,966.00	
\$8,714.00	
\$988.00	
\$5,486.00	
\$2,456.00	
\$746.00	
\$0.00	\$5,646.00
\$1,323.00	
\$2,964.00	
\$3,347.00	
\$2,279.00	
\$20,818.00	
\$11,883.00	
\$17,681.00	
\$1,323.00	
\$9,766.00	
\$3,549.00	
\$3,940.00	
\$6,208.00	
\$8,388.00	
\$1,220.00	
\$3,072.00	
\$7,803.00	
\$2,460.00	
\$8,790.00	
\$8,043.00	
\$29,754.00	
\$0.00	

\$0.00	
\$0.00	
\$0.00	
\$0.00	
\$0.00	
\$0.00	
\$0.00	
\$0.00	
\$0.00	
\$0.00	
\$0.00	
\$0.00	
\$0.00	
\$704,208.00	
\$347,971.00	
\$1,052,179.00	
\$21,332.00	2.03%
\$1,073,511.00	

FORM E - PUBLISHED OPTIONS		Procurement No.:	FS12-19
<b>Offeror Name:</b>	Siddons-Martin Emergency Group		
<b>Notes: (Important)</b>	<p>1) Bid each Option on a single separate line. Bidder is responsible to identify each item with a specific code or part number.</p> <p>2) Use a single <b>Form E</b> for ALL items. Add/Insert additional lines as necessary.</p> <p>3) Completely describe each option, including manufacturer's code or part numbers as appropriate. Each item listed <b>MUST</b> have a unique code or part number.</p> <p>4) Options which replace standard equipment on a base bid Item on Form D should be priced net of any credit due for the replaced item.</p> <p>5) Options which are shown as upgrades/downgrades of a base bid item on Form D should be priced at the differential amount between the base bid item and the option.</p> <p>6) You encouraged to offer specific manufacturer's catalogs (eg. Whelan, Fed Signal, etc.) as options, with 'List Less' or 'Cost Plus' percentages for pricing. Copy of catalog should be supplied w/bid.</p>		
<b>Note: Bidder must identify each option bid with an identifying Code or Part No. that should be referenced on all Contract Pricing Worksheets</b>			
<b>Code or Part No.</b>	<b>Option Description</b>	<b>August 1, 2023</b>	
OSK-1	110 volt auxiliary air compressor with auto-eject shore power connection	\$2,961.00	
OSK-2	110 volt engine preheater with auto-eject shore power connection	\$768.00	
OSK-3	Battery charger with auto-eject shore power connection	\$1,052.00	
OSK-4	Air inlet at rear or on either side of cab with auto-eject connection	\$534.00	
OSK-5	Air outlet on either side of cab with 50' of hose and a tire gauge	\$208.00	
OSK-6	Air hose reel in upper compartment with 150' of 1/2" hose	\$3,909.00	
OSK-7	Alternating flashing feature for headlights "wig wag"	\$218.00	
OSK-8	Two driving and two fog lights	\$520.00	
OSK-9	LED ground lighting	\$695.00	
OSK-10	Monitoring and Data Acquisition System [MADAS]	\$10,754.00	
OSK-11	Two defroster fans in cab	\$180.00	
OSK-12	Additional seat (3 seats are standard)	\$1,258.00	
OSK-13	Upgrade to Smartdock hands' free SCBA bracket for one crew seat	\$688.00	
OSK-14	Add roof hatch access step in cab	\$978.00	
OSK-15	High output dual air conditioning	\$7,420.00	
OSK-16	Streamlight brand rechargeable flashlights in cab - qty 2	\$623.00	
OSK-17	Streamlight brand rechargeable flashlights in cab - qty 4	\$1,244.00	
OSK-18	Medical storage compartment in cab	\$2,600.00	
OSK-19	Power strip in cab with shore power provisions	\$953.00	
OSK-20	Ladders with fixed mounting on roof - Duo Safety 900A-24 and Little Giant Model 26	\$3,290.00	
OSK-21	Height adjustable roll-out shelf in lower storage compartment	\$1,004.00	
OSK-22	Height adjustable fixed shelf in lower storage compartment	\$868.00	
OSK-23	Slide out, tilt down tray in an upper compartment	\$1,448.00	
OSK-24	Stowable step for upper compartment access	\$1,873.00	
OSK-25	Storage for two spare SCBA cylinders in the cab	\$985.00	
OSK-26	Driver and turret operator foot switches for siren and air horns	\$676.00	
OSK-27	Rear vision camera system including a rear facing color camera mounted at the top rear of the vehicle	\$3,755.00	

OSK-28	Forward Looking Infrared (FLIR) camera with pan and tilt	\$24,363.00
OSK-29	Digital recorder with forward facing camera	\$3,053.00
OSK-30	Continuous duty cycle central lubrication system	\$8,495.00
OSK-31	Spare tire and wheel	\$4,685.00
OSK-32	Central tire inflation/deflation system for 4x4 vehicle	\$34,194.00
OSK-33	Central tire inflation/deflation system for 6x6 vehicle	\$41,035.00
OSK-34	Central tire inflation/deflation system for 8x8 vehicle	\$47,871.00
OSK-35	Beadlocks for 4x4 vehicle including spare	\$3,342.00
OSK-36	Beadlocks for 6x6 vehicle including spare	\$5,015.00
OSK-37	Beadlocks for 8x8 vehicle including spare	\$6,683.00
OSK-38	Beadlock press	\$1,562.00
OSK-39	Bronze water pump housing in place of standard cast iron housing	\$13,184.00
OSK-40	Water/foam hose reel with 150' of 1.25" hose and 95 gpm nozzle in a lower compartment	\$11,436.00
OSK-41	Swing-out feature for hose reel	\$804.00
OSK-42	Limited structural panel on the left side - no suction connections	\$4,255.00
OSK-43	Structural panel with one 2-1/2" suction inlet, one 5" suction inlet and a priming pump on the LH side	\$6,805.00
OSK-44	Structural panel with one 2-1/2" suction inlet, one 5" suction inlet and a priming pump on the LH side with "Fill from Draft" provisions	\$7,591.00
OSK-45	One 2-1/2" foam / water producing discharge outlet with a bleeder valve on each side - 2 total	\$3,426.00
OSK-46	Two 2-1/2" foam / water producing discharge outlets with bleeder valves on each side - 4 total	\$6,325.00
OSK-47	Water tank shut-off	\$3,151.00
OSK-48	One 2-1/2" and 4-1/2" water tank fill connection on right hand side	\$2,512.00
OSK-49	550 lb. dry chemical system with fixed dual agent hose reel holding 100' of 1" twinned hose and a Hydro-Chem type nozzle in a lower compartment. Includes agent vessel and propellant system with system indicators in cab	\$35,371.00
OSK-50	Spare nitrogen cylinder for dry chemical system.	\$1,850.00
OSK-51	Foam transfer pump - electric	\$11,855.00
OSK-52	Foam transfer pump - pneumatic	\$5,548.00
OSK-53	Electronic foam proportioning system in place of standard fixed rate, around the pump foam proportioning system	\$26,295.00
OSK-54	375/750 gpm high volume, dual rate bumper turret in place of standard 300 gpm bumper turret - 4x4 only	\$7,386.00
OSK-55	375/750 gpm high volume, dual rate, low-attack type bumper turret in place of standard 300 gpm bumper turret - 4x4 only	\$31,332.00
OSK-56	625/1250 gpm high volume bumper turret in place of standard 300 gpm bumper turret - 6x6 and 8x8 only	\$7,386.00
OSK-57	625/1250 gpm high volume, low attack bumper turret in place of standard 300 gpm bumper turret - 6x6 and 8x8 only	\$31,332.00
OSK-58	Hydro-Chem type direct injection foam/water/dry chemical nozzle option added for any dual rate roof or bumper turret	\$8,005.00
OSK-59	Exterior mounted water and foam tank level lights each side	\$771.00
OSK-60	Compartment mounted water and foam tank level lights each side	\$515.00
OSK-61	One HID light on roof turret	\$651.00
OSK-62	One HID light on bumper turret	\$816.00
OSK-63	One LED spotlight on roof turret	\$872.00
OSK-64	One LED spotlight on bumper turret	\$1,081.00

OSK-65	Snozzle 50' High Reach Extendable Turret (HRET) with piercing nozzle in place of standard roof turret *(Available on Oshkosh 4x4, 6x6 and 8x8 chassis)	\$280,570.00
OSK-66	Snozzle 65' High Reach Extendable Turret (HRET) with piercing nozzle in place of standard roof turret. *(Only available on Striker 6x6, 8x8 vehicle)	\$333,602.00
OSK-67	One HID light on Snozzle boom end	\$816.00
OSK-68	One LED light on Snozzle boom end	\$1,081.00
OSK-69	Forward Looking Infrared (FLIR) camera on Snozzle boom end	\$23,336.00
OSK-70	Color video camera on Snozzle boom end	\$3,003.00
OSK-71	Undertruck nozzles	\$3,481.00
OSK-72	Winterization system for vehicle's firefighting compartments	\$15,602.00
OSK-73	460 lb. Halotron clean agent system with fixed hose reel holding 150' of 1" hose and a Halotron nozzle in an upper compartment. Includes agent vessel and propellant system with system indicators in cab.	\$37,881.00
OSK-74	Spare argon cylinder for Halotron I system.	\$1,784.00
OSK-75	10 Kw Onan hydraulic generator.	\$20,527.00
OSK-76	Two 110 volt 750 watt sidelights above windshield (Requires generator)	\$1,464.00
OSK-77	Two 110 volt LED sidelights above windshield (Requires generator)	\$5,090.00
OSK-78	Two 110 volt 1000 watt pneumatic telescoping sidelights on each side - four total (Requires generator)	\$10,662.00
OSK-79	Two 110 volt LED manually telescoping sidelights on each side - four total (Requires generator)	\$15,564.00
OSK-80	Two cab mounted HID worklights - 24VDC	\$1,215.00
OSK-81	Two cab mounted LED worklights - 24 VDC	\$1,440.00
OSK-82	Two HID worklights per side four total - 24VDC	\$2,058.00
OSK-83	Two LED worklights per side four total - 24VDC	\$2,691.00
OSK-84	Two HID worklights at rear - 24VDC	\$1,026.00
OSK-85	Two LED worklights at rear - 24VDC	\$1,343.00
OSK-86	110 volt electric cable reel in an upper compartment with 200' of 12/3 SO safety yellow cord. (Requires generator)	\$4,943.00
OSK-87	Two 110 volt duplex (straight/twist) receptacles on each side of truck in a lower compartment. (Requires generator)	\$476.00
OSK-88	Four red LED mini light bars in place of standard red LED beacons on roof	\$5,300.00
OSK-89	Four premium red LED mini light bars in place of standard red LED beacons on roof	\$10,359.00
OSK-90	Lower perimeter red LED warning light system with two front facing, two rear facing and three lights per side in place of standard warning lights	\$897.00
OSK-91	Premium lower perimeter red LED warning light system with two front facing, two rear facing and three lights per side	\$2,625.00
OSK-92	Lower perimeter emergency warning switch to disable lower emergency lights when needed	\$218.00
OSK-93	Eco EFP Foam Testing System (EFP Proportioner)	\$13,966.00
OSK-94	Eco EFP Foam Testing System (Poppet Proportioner)	\$30,722.00
		\$0.00
H1	Lubrication data plate	\$72.00
H2	Pintle hook at rear	\$221.00
H4	Aluminum tool box frame mounted	\$2,186.00
H5	Auto lube system for chassis only	\$6,831.00
H7	Coolant heater 1500 watt block type	\$639.00



H8	Scania DC13 500hp drive engine lieu of 350hp	\$15,467.00
H9	Engine oil pan heater (includes both engines, if applicable)	\$259.00
H11	Side access drain valves for engine fluids (includes engine oil, coolant & hydraulic oil on both engines, if applicable)	\$641.00
H15	29,000 LB front axle capacity in lieu of 27,000 LB capacity	\$4,450.00
H16	26,000 LB rear axle capacity with All Steer in lieu of 23,000 LB non AS	\$34,643.00
H17	Shock absorbers for one axle	\$1,195.00
H18	Spare tire mounted on rim	\$3,557.00
H19	Air conditioning	\$11,402.00
H21	Deluge system for cab	\$2,362.00
H22	5lb fire extinguisher in cab	\$278.00
H23	Radio in cab - AM/FM/Weather/CD	\$738.00
H24	Premium heated hi back seat or driver	\$234.00
H26	Heated wiper blades front	\$1,793.00
H27	Side window wipers unheated	\$1,095.00
H28	Side window wipers heated	\$1,472.00
H29	Cab mounted defroster fans	\$357.00
H31	Rear view back up camera	\$914.00
H32	Amber plow lights on cab light bar	\$493.00
H33	HID lights - one pair - on cab light bar	\$1,233.00
		\$0.00
BL-DEB	Standard "Dual Engine Blower" snow blower package - 550 hp auxiliary engine	\$480,916.00
BL-SEB	Standard "Single Engine Blower" snow blower package	\$459,322.00
BL1	670hp blower engine in lieu of standard 550	\$15,724.00
BL2	Aux engine oil pan heater	\$256.00
BL4	Spot cast chute - inc. 29K front and ballast bumper	\$23,038.00
BL5	Truck loading chute - inc. 29K front and ballast bumper	\$53,449.00
BL6	High speed blower system - variable torque ribbon motors (dedicated blower)	\$24,954.00
BL7	Hydraulic relief block	\$2,341.00
BL8	Add 18' broom head for multipurpose snow chassis	\$201,594.00
		\$0.00
BR-XF	Standard front mount broom package - 350 hp auxiliary engine	\$440,600.00
BR1	Broom aux engine 500hp lieu of 350hp base	\$5,318.00
BR2	20 foot head in lieu of 18' head base	\$21,470.00
BR3	22 foot head in lieu of 18' head base	\$28,854.00
BR4	50/50 wire poly in lieu of all poly base	\$1,311.00
BR5	All wire in lieu of all poly base	\$1,605.00
BR8	Broom quick disconnect hoses	\$10,841.00
BR10	Marker lights on broom	\$1,038.00
BR11	Vibrator on broom head	\$3,761.00
BR12	Snow shed hood 18 foot length	\$12,683.00
BR13	Snow shed hood 20 foot length	\$13,347.00
BR14	Snow shed hood 22 foot length	\$13,893.00
		\$0.00
HT1	Single side fuel fill	\$2,072.00
HT4	26,000 LB rear axle capacity with All Steer in lieu of 23,000 LB non AS	\$55,919.00

HT5	<del>Rear tandem 46K LB capacity in lieu of single axle 23K</del>	Deleted
HT6	<del>Rear tandem 46K LB capacity with All Steer in lieu of single axle 23K</del>	Deleted
HT7	500hp drive engine on HT lieu of base standard 350hp drive engine	\$5,318.00
HT8	Air conditioning	\$16,823.00
HT9	Cab deluge	\$4,269.00
HT10	Radio in cab - AM/FM/Weather/CD	\$1,500.00
HT11	Premium heated hi back seat or driver	\$1,114.00
HT13	Heated wiper blades front	\$1,656.00
HT14	Side window wipers unheated	\$1,679.00
HT15	Side window wipers heated	\$3,002.00
HT16	Cab mounted defroster fans	\$424.00
HT18	Rear view back up camera	\$4,366.00
HT19	Amber plow lights on cab light bar	\$584.00
HT20	HID lights - one pair - on cab light bar	\$1,539.00
HT21	Oshkosh XT towed broom 18' width, all poly, 350 HP aux	\$805,148.00
HT22	500 HP aux engine in lieu of 385 HP base	\$5,435.00
HT23	20 foot head in lieu of 18' head base	\$21,944.00
HT24	22 foot head in lieu of 18' head base	\$29,492.00
HT25	50/50 wire poly lieu of all poly base	\$5,435.00
HT26	All wire in lieu of all poly base	\$5,579.00
HT27	Broom aux engine oil pan heater	\$553.00
HT28	Broom aux engine block heater	\$565.00
HT30	Marker lights on broom	\$1,062.00
HT31	Vibrator on broom head	\$3,841.00
HT32	Snow shed hood 18 foot length	\$16,460.00
HT33	Snow shed hood 20 foot length	\$18,050.00
HT34	Snow shed hood 22 foot length	\$18,536.00
HT35	20' flared snow plow with Hand's Free Din Hitch, steel cutting edge	\$78,272.00
HT36	22' flared snow plow with Hand's Free Din Hitch, steel cutting edge	\$80,131.00
HT37	24' flared snow plow with Hand's Free Din Hitch, steel cutting edge	\$81,848.00
		\$0.00
P1	<del>6x6 chassis in lieu of 4x4, 51,000-pounds GVWR, 175" CT</del>	Deleted
P2	<del>Engine hp upgrade package</del>	Deleted
P3	<del>Engine brake</del>	Deleted
P4	<del>75-gallon fuel tank lieu of 50-gallon std</del>	Deleted
P5	<del>5-speed tranmission in lieu of 4-speed</del>	Deleted
P8	<del>26,000-LB rear axle capacity in lieu of 23,000 base</del>	Deleted
P9	<del>30,000-LB rear axle capacity in lieu of 23,000 base</del>	Deleted
P11	<del>26,000-LB rear axle capacity with All Steer in lieu of 23,000 base</del>	Deleted
P12	<del>46,000-LB tandem rear axle capacity with All Steer in lieu of base</del>	Deleted
P13	<del>Air suspension cab</del>	Deleted
P14	<del>Heated front wipers</del>	Deleted
P15	<del>Heated front windshield</del>	Deleted
P16	<del>Side window wipers</del>	Deleted
P17	<del>Power side windows</del>	Deleted
P18	<del>Air conditioning</del>	Deleted

P19	<del>Radio in cab - AM/FM/Weather/CD-</del>	Deleted
P20	<del>High idle and cruise control-</del>	Deleted
P21	<del>Alternator upgrade-</del>	Deleted
P22	<del>Trailer electrical system-</del>	Deleted
P25	<del>10-12-yd dump body (painted steel), 18' flared plow with hands free DIN hitch, central hydraulics (4x4 chassis)-</del>	Deleted
P26	<del>V-box 14' Stainless Steel Spreader, twin spinner discs, 18' Flared Plow with hands free DIN hitch, 800-gallon de-icing tanks/pre-wet, central hydraulics, tarp system (Must select 6x6 Chassis above)-</del>	Deleted
101	Add Frame liner Commercial	\$2,024.00
102	Add Frame Liner Custom	\$2,837.00
103	Aerial Frame liner	\$6,377.00
104	Galvanized Frame structure	\$5,443.00
105	upgrade to 22,800# front axle	\$5,862.00
106	upgrade to 27,000# rear axle	\$6,837.00
107	upgrade to 31,000# rear	\$9,022.00
108	upgrade rear single axle to 33,500	\$9,943.00
109	TAK-4 Suspension	\$22,142.00
110	T3 Single Suspension	\$20,649.00
111	T3 Tandem Suspension	\$29,002.00
112	Change to Air Ride Suspension, Single	\$9,722.00
113	Change to Air Ride Suspension, Tandem	\$8,821.00
114	Change to Dynalastic Suspension	\$6,572.00
115	4 x 4 Option Commercial	\$35,621.00
116	4 x 4 Option Custom	\$47,364.00
117	Tire Chains - Rear Axle	\$6,034.00
118	Auto Lube, 22 point	\$7,521.00
119	Auto Lube Lincoln 34 Point	\$13,939.00
120	Aluminum Wheels Commercial (Split Rear)	\$1,315.00
121	Credit Custom Aluminum Wheels, front	-\$2,757.00
122	Credit Aluminum Wheels, Rear Single Axle	-\$4,851.00
123	Credit Aluminum Wheels Tandem Axle	-\$5,790.00
124	Spare Steel Wheel and Mounted tire	\$3,618.00
125	Electronic Tire Pressure Management	\$2,754.00
126	Safety Bands (pair)	\$2,718.00
127	Mud Flaps	\$855.00
128	Wheel Chocks and Mounts	\$1,579.00
129	Disc Brakes Front	\$3,021.00
130	Disc Brakes, Rear, Single	\$1,099.00
131	Disc Brakes, Rear, Tandem (per)	\$2,281.00
132	ABS upgrade to ESC/ABS/ATC	\$8,475.00
133	Collision Mitigation	\$3,767.00
134	Air inlet-outlet	\$984.00
135	Additional Air Tanks	\$525.00
136	12 or 120 volt air compressor	\$2,523.00
137	Brake fittings compression type	\$1,956.00

138	Cummins ISB 360 to ISL 330	\$4,654.00
139	Paccar 330 to 380	\$1,924.00
139	Cummins Remote Filter Mounting	\$3,556.00
140	Cummins Replacement L9 to X10	\$107,424.00
141	Cummins X10 TO X15	\$60,914.00
142	L9 Deleted to PACCAR 510	\$102,919.00
144	Ward No Smoke	\$12,210.00
145	Cummins x15 565 to 600 hp	\$12,699.00
146	Emergency Shutdown for Engine, Air w/ reset	\$2,749.00
147	1000 Watt Immersion Heater	\$812.00
148	Exhaust brake to Engine Brake Commercial	\$2,407.00
149	EVS 3000 TO 4000	\$13,141.00
150	EVS 4000 TO 4500 PR	\$15,363.00
151	Aggressive Down shift	\$194.00
152	Telma Retarder, Single Axle	\$20,621.00
153	Exhaust Extension Plymo or Nederman	\$904.00
154	Magnetic Grabber	\$1,351.00
155	Exhaust Diffuser - Care	\$904.00
156	Increase DEF Capacity	\$1,081.00
157	75 gallon fuel tank	\$1,648.00
158	Steering with controls	\$2,111.00
159	Add Extended Bumper	\$3,177.00
160	Add 26" Extended underslung Bumper	\$7,230.00
161	Bumper tray with cover	\$1,317.00
162	Bumper Sight Rod	\$842.00
163	Bumper compartment for Winch	\$2,449.00
164	Bumper Equipment Tray with cover	\$3,449.00
165	Bumper warning light recess	\$1,329.00
166	Linex Bumper Coating	\$836.00
167	Mirrors - change to Bus style cab corner	\$4,476.00
168	Mirrors - change to door mount bus style	\$3,497.00
169	Mirrors - change to One-Eleven style	\$3,181.00
170	Raised roof, custom cab	\$3,263.00
171	Extended Cab	\$7,540.00
172	Full height Cab doors - Raised Roof	\$3,094.00
173	Stainless Door Jamb Scuffplates	\$981.00
174	Mounting plate on engine tunnel	\$686.00
175	Electric Windows	\$2,880.00
176	Electric Door locks	\$1,677.00
177	110 Volt cab A/C	\$3,131.00
178	Danhard Style A/C	\$8,862.00
179	Safety System	\$13,966.00
180	Driver Safety Seat	\$1,431.00
181	SCBA Safety Seat	\$1,790.00
182	Bostrom Officer SCBA	\$2,320.00
183	Bostrom 2 F-Facing Crew	\$3,396.00

184	3 Seat to Crew (Commercial)	\$4,832.00
185	Clean Cab base option	\$2,099.00
186	EMS Compartment in Cab	\$4,357.00
187	EMS Compartment w outside access (each)	\$4,818.00
188	Upgrade SCBA Bracket to Hands Free	\$1,043.00
189	Cab step 2" larger mid and bottom	\$1,600.00
190	Handrail with LED Lighting Cab	\$784.00
191	Full height Cab doors - Raised Roof	\$2,607.00
192	Cab Windows Factory Tint	\$685.00
193	Commercial step upgrade package	\$1,796.00
194	Upgrade Freightliner M2-106 to M2-112	\$65,656.00
195	Upgrade International 2 door to 4 door	\$24,421.00
196	Upgrade to extended cab	\$15,749.00
197	Upgrade to Freightliner 2 door to 4 door	\$25,007.00
198	Upgrade Saber to Enforcer	\$13,612.00
199	Upgrade Enforcer to Impel	\$27,410.00
200	Upgrade Enforcer to Arrow	\$56,499.00
201	Upgrade Enforcer to Velocity	\$63,309.00
202	Upgrade Arrow to Velocity	\$22,186.00
203	Upgrade Arrow to Quantum	\$24,284.00
204	Upgrade Arrow to Dash CF	\$9,947.00
205	Velocity to Quantum	\$18,955.00
206	Upgrade Electrification Voltera per unit	\$518,778.00
207	Remote Control Spot Lights	\$2,044.00
208	Spare 12 volt power (each)	\$247.00
209	Radio with Weatherband	\$2,004.00
210	Additional MUX Screen	\$3,952.00
211	GPS Navigation and preplan capable	\$1,059.00
212	install Customer MDT with power wiring	\$1,439.00
213	Install Customer Antenna	\$119.00
214	Install Customer GPS	\$527.00
215	install Customer radio	\$1,307.00
216	install customer Knox	\$250.00
217	install customer drug vault	\$601.00
218	Medi-Kool mk18	\$9,108.00
219	2 Person Command Center Configuration	\$23,144.00
220	Roll Alert System	\$5,391.00
221	Camera System Rear only	\$1,962.00
222	Camera System, Sides and rear to mux	\$5,486.00
223	Camera System, Sides and rear to monitor	\$2,958.00
224	Camera System with DVR	\$4,221.00
225	Camera System interior cab and exterior body	\$10,829.00
		\$0.00
226	Camera System Fotokite modem portable	\$59,136.00
227	Camera System Fotokite Compartment mounted	\$63,106.00
227m	Camera System Fotokite w modem Compartment mounted	\$65,902.00

228	Camera body to weatherproof panel monitor	\$1,993.00
229	Camera Stabilizer without laser	\$5,626.00
230	Camera, Stabilizer Placement with Command Zone Display with Laser	\$8,014.00
231	Intercom System (BASIC)	\$3,404.00
232	Intercom System (up to 6 position)	\$5,837.00
233	Intercom Wireless System	\$7,751.00
234	Intercom Headset - Wired	\$771.00
235	Intercom Headset - wireless	\$1,782.00
236	Idle Reduction Technology	\$5,485.00
237	IOTA Charger	\$1,612.00
238	Blue Sea 40 amp	\$2,338.00
239	Dual Pro Charger	\$1,371.00
240	Kussmaul Charger	\$2,521.00
241	Kussmaul Pump plus	\$3,675.00
242	Progressive p2180 (per unit)	\$2,456.00
243	Newmar Charger	\$2,713.00
244	Auto-eject 15 amp	\$712.00
245	Auto-eject 20 amp	\$746.00
246	Auto-eject 30 amp	\$1,691.00
247	Transfer switch	\$954.00
248	Sub Feed Box	\$547.00
249	Batteries 6 total	\$1,684.00
250	320 amp to 360	\$3,497.00
251	430 Amp Niehoff alternator	\$7,647.00
252	430 amp Delco alternator	\$5,403.00
253	LED cab lighting	\$1,323.00
254	LED body perimeter additional	\$2,964.00
255	LED Headlights	\$3,347.00
256	12 volt LED Scene - A	\$1,780.00
257	12 volt LED Scene - B	\$2,029.00
258	12 volt LED Flood Brow light A	\$2,727.00
259	12 volt LED Flood Brow light B	\$4,447.00
260	12 volt LED Hi-Viz Brow Full single	\$7,697.00
261	12 volt LED Hi-Viz Brow Double Lights	\$5,893.00
262	12 volt-Hi Viz LED (per light)	\$2,974.00
263	12 volt LED Flood Recessed or surface (per light) A	\$2,890.00
264	12 volt LED Flood Recessed or surface (per light) B	\$3,618.00
265	12 volt LED Flood Pole light (per light)	\$3,508.00
266	Tail lighting LED Upgrade	\$2,279.00
267	Tail Board Upgrade Package	\$2,468.00
268	Tanker Hose bed Package	\$6,302.00
269	Tanker folding tank storage manual	\$4,823.00
270	Tanker folding tank storage electric	\$13,275.00
271	Upgrade Tanker Step Package	\$2,414.00
272	Flush back body option	\$1,667.00
273	Rear step package with wrap bumper	\$3,664.00

274	Add Vinyl Cover for Crosslay Hose Bed	\$639.00
275	Hose Bed Cover, Aluminum	\$9,957.00
276	Hose Bed Cover, Vinyl	\$1,165.00
277	Hose Bed Cover, Roll-up	\$11,883.00
278	Additional Hosebed Divider	\$738.00
279	NY Hose Bed	\$4,842.00
280	PUC Body Configuration	\$17,681.00
281	Aerial body full depth per side	\$10,421.00
282	Pumper Body to Galvanneal	\$3,606.00
283	Pumper Body to Stainless	\$15,052.00
284	Aerial Aluminum to stainless body	\$23,160.00
285	Long Pumper body	\$4,748.00
286	Compartment door locks (each)	\$108.00
287	PUC Flip-out steps	\$1,323.00
288	Catwalk-Hatch Compartment, Each	\$4,883.00
289	Underbody Compartments, each	\$3,617.00
290	Add Right High Side Compartments	\$5,328.00
291	Add Electric / Hydraulic Ladder Rack	\$16,528.00
292	Full Height - Depth Compartments	\$7,880.00
293	Ladder Storage next to tank	\$6,587.00
294	Winch 12,000#	\$7,795.00
295	Winch 9000#	\$4,405.00
296	LED Compartment Lighting base upgrade lighting	\$2,880.00
297	LED Compartment Lighting premium	\$5,515.00
298	Increase Booster Tank to: 1000 Gallons	\$2,322.00
299	Increase Booster Tank to: 1250 Gallons	\$4,293.00
300	Increase Booster Tank to: 1500 Gallons	\$8,174.00
301	2.5" Direct Tank Fill to Main Intake	\$8,155.00
302	Rear Direct tank fill electric	\$6,942.00
303	Direct Tank Fill Manual	\$4,535.00
304	manual rear dump with 90	\$5,921.00
305	air-electric rear dump	\$7,202.00
306	air-electric side dump with extender (each)	\$11,462.00
307	trough - hard suction (each)	\$2,253.00
308	hard suction hose (each)	\$1,682.00
309	Mate Flex in Enclosed Compartments Per Shelf	\$174.00
310	Adjustable Compartment shelves	\$273.00
311	Slide-out tool board	\$2,294.00
312	Swing-out tool board	\$3,234.00
313	Slide-out tool board in tray	\$2,858.00
314	Slide-out floor tray	\$1,146.00
315	Tool board in Slide-out tray	\$2,274.00
316	Adjustable slide-out tray	\$985.00
317	Tilt-out adjustable tray	\$958.00
318	PacTrac in compartment	\$1,278.00
319	Pegboard in compartment	\$1,000.00

320	Vertical Partition	\$363.00
321	Horizontal Partition	\$403.00
322	3 Drawer C-Tech 24 wide	\$1,767.00
323	3 Drawer C-Tech 36 wide	\$3,232.00
324	4 Drawer C-Tech 48 wide	\$4,241.00
325	SCBA Cylinder storage in fender panel single (each)	\$926.00
326	SCBA Cylinder storage in fender panel double (each)	\$1,552.00
327	SCBA Cylinder storage in fender panel triple (each)	\$1,848.00
328	SCBA Storage in fender panel	\$1,487.00
329	Extinguisher Compartment	\$1,126.00
330	SCBA Storage Bins (each)	\$221.00
331	Add Dura Surf (per each)	\$142.00
332	Electric Cord Reel Compartment	\$925.00
333	750 GPM Pump to 1000 GPM Pump	\$3,505.00
334	Increase Pump from 1250 to 1500 gpm	\$8,388.00
335	Increase Pump from 1500 to 1750 gpm	\$2,768.00
336	Increase Pump from 1500 to 2000 gpm	\$5,422.00
337	add pump anodes (pair)	\$493.00
338	Add Mechanical Seal to Pump	\$1,220.00
339	Flow Meters, each	\$3,077.00
340	MIV Valves Electric with manual back-up (each)	\$10,563.00
341	Manual Ball Intake Valve	\$3,629.00
342	add 2.5" suction inlet	\$2,012.00
343	1.5" discharge front bumper	\$3,072.00
344	2.5" Discharge front bumper	\$4,247.00
345	Preconnect 1.5" with 2.0" plumbing - Speed or cross	\$3,298.00
346	Preconnect 2.5 or 3" plumbing - Speed or Cross	\$4,674.00
347	Add Front Suction Inlet 4-6"	\$9,864.00
348	Add Rear Suction Inlet	\$7,353.00
349	1.5" discharge	\$1,981.00
350	2.5" Discharge	\$2,460.00
351	3" Discharge	\$3,639.00
352	Add Large Diameter Rear Discharge	\$7,648.00
353	Add Large Diameter Side Discharge	\$7,803.00
354	add electric valve deluge plumbing	\$7,148.00
355	Dual voltage water heater with tanker	\$6,186.00
356	Extenda-gun 12"	\$5,551.00
357	Extenda-gun 18"	\$8,790.00
358	Electric Extenda Gun	\$10,070.00
359	Electric Deluge riser	\$9,606.00
360	Electric Deluge with foam by-pass	\$12,983.00
361	Wireless remote monitor	\$16,041.00
362	Provide (2) Speedlays IPO Crosslay with Rollers	\$7,661.00
363	Provide (2) Speedlays w/ Tray's IPO Crosslay with Rollers	\$12,303.00
364	Add Hinged-Type Aluminum Cover to Crosslay (per set of 2)	\$1,018.00
365	Add 1" Cargo Netting to cross/speedlay (2)	\$598.00



366	Crosslay roll-up door enclosure	\$4,444.00
367	Poly Tray additional	\$822.00
368	Hose Reel, Rear Compartment Mounted w/ 150' Hose	\$8,043.00
369	Hose Reel, above pump w/ 150' Hose	\$5,092.00
370	Hose Reel, Under Cab w/ 100' Hose	\$6,142.00
371	Akron 3096-95 gpm Single Agent System	\$8,117.00
372	Akron 3096-95 gpm Dual Agent System	\$10,568.00
373	Elkhart 240-95 Single Agent	\$8,117.00
374	Elkhart 240-95 Dual Agent	\$10,573.00
375	Foam Pro 1600 Single Agent to (3) Discharges	\$12,622.00
376	Foam Pro 2001 Dual Agent to (3) Discharges	\$17,953.00
377	Foam Pro 2002 Dual Agent to (3) Discharges	\$28,965.00
378	Pierce Husky 3, Single Agent (3) discharges	\$16,345.00
379	Pierce Husky 12 Single Agent (5) discharge	\$29,754.00
380	Pierce Husky 12 Dual Agent (5) Discharge	\$34,468.00
381	Pierce Husky 300 Industrial Foam System	\$165,542.00
382	Foam Cell 20 Gallons	\$2,165.00
383	Foam Cell 40 Gallons	\$3,041.00
384	Foam Cell 50 Gallons	\$3,945.00
385	Foam system by-pass to deluge or aerial	\$6,897.00
386	Foam Cell 300 Gallons	\$5,548.00
387	Pierce Hercules CAFS to (5) Discharges	\$41,368.00
388	Pump Panel Enclosure	\$6,445.00
389	Cold Climate Pump Package	\$12,627.00
390	Airhorn at activation pump panel	\$251.00
391	Add Top Pump Control	\$11,473.00
392	Tank Level LED Group	\$1,861.00
393	Tank level LED (Individual lights)	\$3,862.00
394	LED Backlite Gauges each	\$140.00
395	D-TEC	\$1,567.00
396	Will-Burt 7-30 Mast with Nycoil	\$17,510.00
397	Will-Burt 7-42 Mast with Nycoil	\$25,397.00
398	4 Channel Flash drive DVR	\$3,529.00
399	120 volt Body A/C, roof mounted with heat	\$3,283.00
400	2 person Command Center	\$18,947.00
401	Fire Pump 250 gpm	\$42,087.00
402	Haz-Mat Upgrade	\$30,084.00
403	LED Emergency Light Package	\$19,379.00
404	Upgrade to HDR Body	\$61,704.00
405	HDR Stainless Body	\$14,658.00
406	Water Tank - Rescue	\$15,371.00
407	Communications Center, 2 Desk with Conference	\$344,237.00
408	LED Interior Lighting	\$6,176.00
409	Tool Drawer(each)	\$1,687.00
410	Airbag Rack (each)	\$253.00
411	Rack, Plywood (10)	\$1,433.00

412	120 v Refrigerator 23 cu ft.	\$3,637.00
413	Vertical Exhaust in Compartment	\$1,037.00
414	Slide-out Module up to 132" each	\$24,984.00
415	Leveling System	\$13,287.00
416	Awning	\$5,112.00
417	Electric Awning	\$10,555.00
418	Quic-Ladder Access Ladder	\$2,904.00
419	Air Horns with 2 foot switches	\$718.00
420	Additional Speaker	\$912.00
421	Howler	\$1,808.00
422	Q2B Siren	\$5,970.00
423	Chrome Bell with manual pull string	\$4,067.00
424	GTT Emitter Roof/remote mounted	\$7,917.00
425	Roto Ray Emergency Light	\$3,916.00
426	Mini Lightbar over crew cab Doors	\$5,784.00
427	3 Mini LED Light over each side cab door	\$1,810.00
428	Traffic Directing light bar "A"	\$2,121.00
429	Traffic Directing light bar "B"	\$3,791.00
430	Dual Traffic Advisor Lights	\$4,917.00
431	Inverter	\$4,161.00
432	Diesel 7.5 KW	\$21,034.00
433	Diesel 10 KW Generator w/ Monitor Package	\$27,876.00
434	Diesel 20 KW water cooled	\$32,629.00
435	Gas EM400 3.5	\$8,308.00
436	Gas 5.5 KW	\$10,436.00
437	Hydraulic 3.6 kw	\$17,157.00
438	Hydraulic 6 KW	\$26,455.00
439	Hydraulic 8 KW	\$29,869.00
440	Hydraulic 10 KW	\$30,942.00
441	Hydraulic 15 KW	\$48,509.00
442	Hydraulic 30 KW	\$59,911.00
443	PTO Drive 15 KW	\$24,052.00
444	PTO Drive 25 kw	\$25,937.00
445	PTO Drive 40 Kw	\$36,413.00
446	500 Watt Tripod Flood Light	\$3,482.00
447	750 Watt Flood Light w/ pole	\$3,764.00
448	1000 Watt Flood Light w/pole	\$3,081.00
449	1500 Watt Flood Light - recessed	\$3,085.00
450	120 volt LED visor light	\$3,464.00
451	750 Watt Visor light	\$3,629.00
452	120 volt 150 watt LED w/ pole	\$3,557.00
453	120 volt 150 watt LED recessed/flush mount	\$2,873.00
454	120 volt 150 watt LED Pedestal	\$3,695.00
455	Light Tower 9000 watt	\$36,533.00
456	Light Tower 6000 watt	\$28,386.00
457	Light Tower 3000 Watt	\$23,629.00

458	Light Tower 12 volt 4 - Lights	\$18,552.00
459	Electric Cord Reel with 200' of 10/3	\$5,532.00
460	Electric Cord Reel with 200' of 10/3 in Front Bumper	\$6,285.00
461	Electrical Receptacle duplex (per each) 15 or 20 amp	\$487.00
462	Electrical Receptacle 30 amp (per each)	\$599.00
463	Cascade - 6 - 6000 PSI UN	\$21,473.00
464	Breathing air compressor	\$105,629.00
465	Breathing air booster pump	\$15,624.00
466	Breathing air fill-frag station	\$19,985.00
467	High Pressure Breathing Air Reel (200' hose)	\$4,905.00
468	Tool air reel with 150' hose	\$3,691.00
469	Hydraulic Reel, 100' x .25" Hose	\$8,444.00
470	Hydraulics package (2 reels with 100' hoses and 2 connector 12' hoses)	\$19,548.00
471	Hannay reel with 100' Core Tech hose	\$11,034.00
472	Rescue Bulkhead fittings	\$2,604.00
473	AC Power to Tip	\$9,510.00
474	Full Depth & Full Height Compartments	\$8,822.00
475	Quick lock waterway	\$7,215.00
476	Provide Breathing Air to Tip	\$19,448.00
477	Add PUC pump, tank and crosslay to Tiller	\$126,338.00
478	Provide Super Duty 100' Aerial Ladder, In Addition to Base Price	\$141,130.00
479	Pumper Style Body for Single Axle 75'	-\$11,080.00
480	Remote Tip Controls, Ladder	\$8,710.00
481	Aerial Control Wireless MUX Aerials	\$13,146.00
482	Lyfe Brackets 3 in 1	\$2,397.00
483	LED Emergency Light Package Upgrade	\$14,824.00
484	Two (2) Monitors with Platforms	\$30,619.00
485	Single VUM Monitor Valve	\$3,178.00
486	2- VUM Manual Monitor Valves	\$7,227.00
487	Stokes Brackets behind Boom	\$1,171.00
488	Enclosed Stokes Box	\$2,631.00
489	Collision Avoidance	\$12,205.00
490	Aerial warning lighting A	\$10,998.00
491	Aerial Warning Lighting B	\$15,156.00
492	LED Rung Lighting	\$10,675.00
493	High Flow Waterway	\$17,401.00
494	12 Volt LED Tracking/tip lights	\$7,111.00
495	Two-tone Cab paint	\$4,460.00
496	Undercoating, Cab & Body, Ziebart	\$1,953.00
497	E-Coat Under body Chassis	\$3,004.00
498	Corrosion Prevention Treatment, ECK, Dissimilar Metal	\$2,817.00
499	Painted Grill	\$2,133.00
500	Pump Panel Drawing	\$1,706.00
501	50' Snozzle - P-50	\$287,848.00
502	65' Snozzle HS-2 65'	\$316,041.00
503	Graphics upgrade 1	\$3,491.00

504	Graphics Upgrade 2	\$5,177.00
505	Graphics Upgrade 3	\$6,135.00
506	Graphics Upgraded 4	\$11,315.00
507	Extended Chassis Warranty (per year)	\$6,852.00
508	Extended Body Warranty (per year)	\$9,669.00
	Emergency Equipment Upfitting	
510	Responder Lighting Package	\$7,352.00
511	Squad Package	\$10,356.00
512	Commander Package	\$13,283.00
513	Arrestor Package	\$16,208.00
514	Director Package	\$19,612.00
515	Lieutenant Package	\$28,881.00
516	Chief's Package	\$36,151.00
517	Executive Package	\$37,375.00
518	Whelen Lighting and parts (Red 22 or PL 22.0)	0% off list
519	Havis (HS 22)	0% off list
520	ProGard (ProGard 2022 Catalog)	0% off list
521	Parts	0% off list
522	Major P. M. 500hour Chassis	\$3,264.00
523	Major P. M. w/ Transend	Deleted
524	Aerial Maintenance	\$2,901.00
525	ARFF Unit Annual Inspection	\$2,456.00
526	ARFF Minor Service	\$3,400.00
527	ARFF Major Service	\$4,760.00
528	HRET Upgrade - Attack master 3	Deleted
529	HRET Upgrade - Attack master 4	\$35,723.00
530	Foam System Maintenance Husky or similar (in shop)	\$605.00
531	Foam Testing ARFF	\$1,054.00
532	CAFS Service	\$465.00
533	Annual Pump Test (in shop)	\$582.00
534	Quantum Step Maintenance	\$515.00
535	Wheels off brake inspection - Single	\$411.00
536	Wheels off brake inspection - Tandem	\$636.00
537	A/C System Service	\$1,197.00
538	Power steering Flush	\$814.00
539	TAK4 Inspection	\$787.00
540	Husky/CAFS/Foam Service	\$1,962.00
541	Aerial Testing	\$2,227.00
542	Labor Rate, per hour	\$188.00
543	Each 150' Lengths of Utility Rope	\$359.00
544	150' life safety rope, at least 1/2" (12 mm) diameter meeting NFPA	\$393.00
545	150' Life Safety Rope, at least 5/8" (16 mm) diameter meeting NFPA	\$451.00
546	2.5 Gallon Water Extinguisher	\$228.00
547	Hose 1.75" x 50 Double Jacket with 1.50" couplings	\$365.00
548	Hose 2.50" x 50' Double Jacket with 2.50" Couplings	\$409.00
549	Hose 3.0" x 50' Double Jacket with 2.5" Couplings	\$474.00

550	4.00" x 100' Rubber Lined Hose	\$1,008.00
551	5.00" x 100' Rubber Lined Hose	\$1,113.00
552	Additional 10' Folding Ladder	\$719.00
553	Additional 14' Roof with Hooks	\$943.00
554	Air Bags - 56 Ton System	\$11,290.00
555	Thermal Imager Camera with charger	\$20,801.00
556	Combination Spanner Wrench with Bracket	\$244.00
557	Complete SCBA	\$13,305.00
558	Deck Gun with Tips, Manual	\$7,271.00
559	Deck Gun with Tips, Electric	\$13,612.00
560	1.5" Nozzle with shut-off	\$2,119.00
561	2.5" Nozzle with shut-off	\$2,358.00
562	Portable Monitor 2.5" Inlet	\$8,367.00
563	Each Approved Portable Fire Extinguisher: ABC	\$295.00
564	Each Approved Portable Fire Extinguisher: CO2	\$379.00
565	Each Hydrant Wrench Set	\$295.00
566	Each Portable Hand Light w/ Mounting Brackets	\$192.00
567	Each Scoop Shovel	\$139.00
568	First Aid Kit, 24 units, Fire Department Assortment	\$425.00
569	Little Giant Ladder	\$894.00
570	One Assorted Tool Box	\$741.00
571	One Hose Roller	\$543.00
572	One Pair of Bolt Cutters 24"	\$363.00
573	Cut-off Circular Saw	\$3,566.00
574	Chain Saw	\$3,030.00
575	Piston Intake	\$2,802.00
576	Rescue Tools - Power Unit, (2) Rams, Cutter, Spreader, Hoses	\$60,220.00
577	Silent Witness	\$1,929.00
578	Spare SCBA Bottles	\$2,099.00
579	Thermal Imager Camera System	\$44,258.00
580	Hose Clamp	\$810.00
581	Axe, Pick	\$192.00
582	Axe, Flat	\$186.00
583	PPV Fan, Gas	\$4,061.00
584	PPV Electric Fan	\$7,705.00
585	Poly mounts for tools, Rescue Equipment	\$1,731.00
586	380 Camera 8003040	\$13,271.00
587	380 Camera 8003030	\$15,536.00
588	Poly Console Box	\$2,597.00
589	Small poly console box	\$1,731.00
590	Pumper Custom Poly Mount Package	\$9,952.00
591	Aerial Custom Poly Mount Package	\$13,271.00
592	Rescue Custom Poly Mount Package	\$17,814.00
593	Engine Tunnel Custom Poly Console	\$2,308.00



**CONTRACT PRICING WORKSHEET**  
For MOTOR VEHICLES Only

Contract No.: FS12-19 August 2023

Date Prepared: 09/04/23

*This Worksheet is prepared by Contractor and given to End User. If a PO is issued, both documents **MUST** be faxed to H-GAC @ 713-993-4548. Therefore please type or print legibly.*

Buying Agency:	Chino Valley Independent Fire District'	Contractor:	South Coast Fire Equipment/Pierce Manufacturing
Contact Person:	Jeff Brady	Prepared By:	Kevin Newell
Phone:	909-227-1335	Phone:	9096739900
Fax:		Fax:	
Email:	<a href="mailto:jbrady@chofire.org">jbrady@chofire.org</a>	Email:	<a href="mailto:Orders@southcoastfire.net">Orders@southcoastfire.net</a>

Product Code:	<b>FS19VC07</b>	Description:	<b>Enforcer, 4-Door, Full-Tilt, Aluminum Cab, Aluminum Body, Single Axle, 1250 GPM Pump, Mid-Mounted</b>
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**A. Product Item Base Unit Price Per Contractor's H-GAC Contract:** \$704,208.00

**B. Published Options - Itemize below - Attach additional sheet(s) if necessary - Include Option Code in description if applicable.**  
(Note: Published Options are options which were submitted and priced in Contractor's bid.)

Description	Cost	Description	Cost
<b>Subtotal From Additional Sheet(s):</b>			\$347,971.00
<b>Subtotal B:</b>			\$347,971.00

**C. Unpublished Options - Itemize below / attach additional sheet(s) if necessary**

Description	Cost	Description	Cost
<b>Subtotal From Additional Sheet(s):</b>			\$21,332.00
<b>Subtotal C:</b>			\$21,332.00

**Check:** Total cost of Unpublished Options (C) cannot exceed 25% of the total of the Base Unit Price plus Published Options (A+B). **For this transaction the percentage is:** 2.03%

**D. Total Cost Before Any Applicable Trade-In / Other Allowances / Discounts (A+B+C)**

Quantity Ordered:	2	X Subtotal of A + B + C:	1073511	=	<b>Subtotal D:</b> \$2,147,022.00
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**E. H-GAC Order Processing Charge (Amount Per Current Policy)** **Subtotal E:** \$2,000.00

**F. Trade-Ins / Other Allowances / Special Discounts / Freight / Installation**

Description	Cost	Description	Cost
Sales Tax	\$166,394.20	Performance Bond	\$5,260.20
Tire Fee	\$28.00		
<b>Subtotal F:</b>			\$171,682.40

**Delivery Date:** 48-51 months **G. Total Purchase Price (D+E+F):** \$2,320,704.40

<b>Pulse</b>		
<b>Number</b>	<b>Qty</b>	<b>Description</b>
	1	As built wiring diagrams
109	1	TAK-4 Suspension
127	1	Mud Flaps
130	1	Disc Brakes, Rear, Single
137	1	Brake fittings compression type
142	1	L9 Deleted to PACCAR 510
148	1	Exhaust brake to Engine Brake Commercial
149	1	EVS 3000 TO 4000
159	1	Add Extended Bumper
161	1	Bumper tray with cover
167	1	Mirrors - change to Bus style cab corner
170	1	Raised roof, custom cab
175	1	Electric Windows
	1	Solar Film coating
	1	Insulation Extreme climate
174	2	Mounting plate on engine tunnel
179	1	Safety System
186	2	EMS Compartment in Cab
208	4	Spare 12 volt power (each)
222	1	Camera System, Sides and rear to mux
242	1	Progressive p2180 (per unit)
245	1	Auto-eject 20 amp
	1	420 amp Leece Neville
253	1	LED cab lighting
254	1	LED body perimeter additional
255	1	LED Headlights
266	1	Tail lighting LED Upgrade
262	7	12 volt-Hi Viz LED (per light)
277	1	Hose Bed Cover, Roll-up
280	1	PUC Body Configuration
287	1	PUC Flip-out steps
288	2	Catwalk-Hatch Compartment, Each
310	13	Adjustable Compartment shelves
316	4	Adjustable slide-out tray
326	4	SCBA Cylinder storage in fender panel double (each)
334	1	Increase Pump from 1250 to 1500 gpm
338	1	Add Mechanical Seal to Pump
343	1	1.5" discharge front bumper
353	1	Add Large Diameter Side Discharge
350	1	2.5" Discharge
357	1	Extenda-gun 18"
368	1	Hose Reel, Rear Compartment Mounted w/ 150' Hose
379	1	Pierce Husky 12 Single Agent (5) discharge
		#N/A

	#N/A
	#N/A
	#N/A
	#N/A
	#N/A
	#N/A
	#N/A
	#N/A
	#N/A
	#N/A
	#N/A
	#N/A
	#N/A
	#N/A
	#N/A
	#N/A
	<b>Base Bid</b>
	<b>Published Options</b>
	<b>Total Published Options</b>
	<b>Unpublished Options</b>
	<b>Total Options w/o HGAC Fee</b>



<b>Published</b>	<b>Unpublished</b>
<b>Options</b>	<b>Options</b>
\$0.00	\$4,968.00
\$22,142.00	
\$855.00	
\$1,099.00	
\$1,956.00	
\$102,919.00	
\$2,407.00	
\$13,141.00	
\$3,177.00	
\$1,317.00	
\$4,476.00	
\$3,263.00	
\$2,880.00	
\$0.00	\$4,402.00
\$0.00	\$6,316.00
\$1,372.00	
\$13,966.00	
\$8,714.00	
\$988.00	
\$5,486.00	
\$2,456.00	
\$746.00	
\$0.00	\$5,646.00
\$1,323.00	
\$2,964.00	
\$3,347.00	
\$2,279.00	
\$20,818.00	
\$11,883.00	
\$17,681.00	
\$1,323.00	
\$9,766.00	
\$3,549.00	
\$3,940.00	
\$6,208.00	
\$8,388.00	
\$1,220.00	
\$3,072.00	
\$7,803.00	
\$2,460.00	
\$8,790.00	
\$8,043.00	
\$29,754.00	
\$0.00	

\$0.00	
\$0.00	
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\$0.00	
\$0.00	
\$0.00	
\$0.00	
\$0.00	
\$0.00	
\$0.00	
\$0.00	
\$0.00	
\$0.00	
\$704,208.00	
\$347,971.00	
\$1,052,179.00	
\$21,332.00	2.03%
\$1,073,511.00	

**FORM E - PUBLISHED OPTIONS**

**Procurement No.:**

**FS12-19**

<b>Offeror Name:</b>	<b>Siddons-Martin Emergency Group</b>
<b>Notes: (Important)</b>	<p>1) Bid each Option on a single separate line. Bidder is responsible to identify each item with a specific code or part number.</p> <p>2) Use a single <b>Form E</b> for ALL items. Add/Insert additional lines as necessary.</p> <p>3) Completely describe each option, including manufacturer's code or part numbers as appropriate. Each item listed <b>MUST</b> have a unique code or part number.</p> <p>4) Options which replace standard equipment on a base bid Item on Form D should be priced net of any credit due for the replaced item.</p> <p>5) Options which are shown as upgrades/downgrades of a base bid item on Form D should be priced at the differential amount between the base bid item and the option.</p> <p>6) You encouraged to offer specific manufacturer's catalogs (eg. Whelan, Fed Signal, etc.) as options, with 'List Less' or 'Cost Plus' percentages for pricing. Copy of catalog should be supplied w/bid.</p>

**Note: Bidder must identify each option bid with an identifying Code or Part No. that should be referenced on all Contract Pricing Worksheets**

<b>Code or Part No.</b>	<b>Option Description</b>	<b>August 1, 2023</b>
OSK-1	110 volt auxiliary air compressor with auto-eject shore power connection	\$2,961.00
OSK-2	110 volt engine preheater with auto-eject shore power connection	\$768.00
OSK-3	Battery charger with auto-eject shore power connection	\$1,052.00
OSK-4	Air inlet at rear or on either side of cab with auto-eject connection	\$534.00
OSK-5	Air outlet on either side of cab with 50' of hose and a tire gauge	\$208.00
OSK-6	Air hose reel in upper compartment with 150' of 1/2" hose	\$3,909.00
OSK-7	Alternating flashing feature for headlights "wig wag"	\$218.00
OSK-8	Two driving and two fog lights	\$520.00
OSK-9	LED ground lighting	\$695.00
OSK-10	Monitoring and Data Acquisition System [MADAS]	\$10,754.00
OSK-11	Two defroster fans in cab	\$180.00
OSK-12	Additional seat (3 seats are standard)	\$1,258.00
OSK-13	Upgrade to Smartdock hands' free SCBA bracket for one crew seat	\$688.00
OSK-14	Add roof hatch access step in cab	\$978.00
OSK-15	High output dual air conditioning	\$7,420.00
OSK-16	Streamlight brand rechargeable flashlights in cab - qty 2	\$623.00
OSK-17	Streamlight brand rechargeable flashlights in cab - qty 4	\$1,244.00
OSK-18	Medical storage compartment in cab	\$2,600.00
OSK-19	Power strip in cab with shore power provisions	\$953.00
OSK-20	Ladders with fixed mounting on roof - Duo Safety 900A-24 and Little Giant Model 26	\$3,290.00
OSK-21	Height adjustable roll-out shelf in lower storage compartment	\$1,004.00
OSK-22	Height adjustable fixed shelf in lower storage compartment	\$868.00
OSK-23	Slide out, tilt down tray in an upper compartment	\$1,448.00
OSK-24	Stowable step for upper compartment access	\$1,873.00
OSK-25	Storage for two spare SCBA cylinders in the cab	\$985.00
OSK-26	Driver and turret operator foot switches for siren and air horns	\$676.00
OSK-27	Rear vision camera system including a rear facing color camera mounted at the top rear of the vehicle	\$3,755.00

OSK-28	Forward Looking Infrared (FLIR) camera with pan and tilt	\$24,363.00
OSK-29	Digital recorder with forward facing camera	\$3,053.00
OSK-30	Continuous duty cycle central lubrication system	\$8,495.00
OSK-31	Spare tire and wheel	\$4,685.00
OSK-32	Central tire inflation/deflation system for 4x4 vehicle	\$34,194.00
OSK-33	Central tire inflation/deflation system for 6x6 vehicle	\$41,035.00
OSK-34	Central tire inflation/deflation system for 8x8 vehicle	\$47,871.00
OSK-35	Beadlocks for 4x4 vehicle including spare	\$3,342.00
OSK-36	Beadlocks for 6x6 vehicle including spare	\$5,015.00
OSK-37	Beadlocks for 8x8 vehicle including spare	\$6,683.00
OSK-38	Beadlock press	\$1,562.00
OSK-39	Bronze water pump housing in place of standard cast iron housing	\$13,184.00
OSK-40	Water/foam hose reel with 150' of 1.25" hose and 95 gpm nozzle in a lower compartment	\$11,436.00
OSK-41	Swing-out feature for hose reel	\$804.00
OSK-42	Limited structural panel on the left side - no suction connections	\$4,255.00
OSK-43	Structural panel with one 2-1/2" suction inlet, one 5" suction inlet and a priming pump on the LH side	\$6,805.00
OSK-44	Structural panel with one 2-1/2" suction inlet, one 5" suction inlet and a priming pump on the LH side with "Fill from Draft" provisions	\$7,591.00
OSK-45	One 2-1/2" foam / water producing discharge outlet with a bleeder valve on each side - 2 total	\$3,426.00
OSK-46	Two 2-1/2" foam / water producing discharge outlets with bleeder valves on each side - 4 total	\$6,325.00
OSK-47	Water tank shut-off	\$3,151.00
OSK-48	One 2-1/2" and 4-1/2" water tank fill connection on right hand side	\$2,512.00
OSK-49	550 lb. dry chemical system with fixed dual agent hose reel holding 100' of 1" twinned hose and a Hydro-Chem type nozzle in a lower compartment. Includes agent vessel and propellant system with system indicators in cab	\$35,371.00
OSK-50	Spare nitrogen cylinder for dry chemical system.	\$1,850.00
OSK-51	Foam transfer pump - electric	\$11,855.00
OSK-52	Foam transfer pump - pneumatic	\$5,548.00
OSK-53	Electronic foam proportioning system in place of standard fixed rate, around the pump foam proportioning system	\$26,295.00
OSK-54	375/750 gpm high volume, dual rate bumper turret in place of standard 300 gpm bumper turret - 4x4 only	\$7,386.00
OSK-55	375/750 gpm high volume, dual rate, low-attack type bumper turret in place of standard 300 gpm bumper turret - 4x4 only	\$31,332.00
OSK-56	625/1250 gpm high volume bumper turret in place of standard 300 gpm bumper turret - 6x6 and 8x8 only	\$7,386.00
OSK-57	625/1250 gpm high volume, low attack bumper turret in place of standard 300 gpm bumper turret - 6x6 and 8x8 only	\$31,332.00
OSK-58	Hydro-Chem type direct injection foam/water/dry chemical nozzle option added for any dual rate roof or bumper turret	\$8,005.00
OSK-59	Exterior mounted water and foam tank level lights each side	\$771.00
OSK-60	Compartment mounted water and foam tank level lights each side	\$515.00
OSK-61	One HID light on roof turret	\$651.00
OSK-62	One HID light on bumper turret	\$816.00
OSK-63	One LED spotlight on roof turret	\$872.00
OSK-64	One LED spotlight on bumper turret	\$1,081.00

OSK-65	Snozzle 50' High Reach Extendable Turret (HRET) with piercing nozzle in place of standard roof turret *(Available on Oshkosh 4x4, 6x6 and 8x8 chassis)	\$280,570.00
OSK-66	Snozzle 65' High Reach Extendable Turret (HRET) with piercing nozzle in place of standard roof turret. *(Only available on Striker 6x6, 8x8 vehicle)	\$333,602.00
OSK-67	One HID light on Snozzle boom end	\$816.00
OSK-68	One LED light on Snozzle boom end	\$1,081.00
OSK-69	Forward Looking Infrared (FLIR) camera on Snozzle boom end	\$23,336.00
OSK-70	Color video camera on Snozzle boom end	\$3,003.00
OSK-71	Undertruck nozzles	\$3,481.00
OSK-72	Winterization system for vehicle's firefighting compartments	\$15,602.00
OSK-73	460 lb. Halotron clean agent system with fixed hose reel holding 150' of 1" hose and a Halotron nozzle in an upper compartment. Includes agent vessel and propellant system with system indicators in cab.	\$37,881.00
OSK-74	Spare argon cylinder for Halotron I system.	\$1,784.00
OSK-75	10 Kw Onan hydraulic generator.	\$20,527.00
OSK-76	Two 110 volt 750 watt sidelights above windshield (Requires generator)	\$1,464.00
OSK-77	Two 110 volt LED sidelights above windshield (Requires generator)	\$5,090.00
OSK-78	Two 110 volt 1000 watt pneumatic telescoping sidelights on each side - four total (Requires generator)	\$10,662.00
OSK-79	Two 110 volt LED manually telescoping sidelights on each side - four total (Requires generator)	\$15,564.00
OSK-80	Two cab mounted HID worklights - 24VDC	\$1,215.00
OSK-81	Two cab mounted LED worklights - 24 VDC	\$1,440.00
OSK-82	Two HID worklights per side four total - 24VDC	\$2,058.00
OSK-83	Two LED worklights per side four total - 24VDC	\$2,691.00
OSK-84	Two HID worklights at rear - 24VDC	\$1,026.00
OSK-85	Two LED worklights at rear - 24VDC	\$1,343.00
OSK-86	110 volt electric cable reel in an upper compartment with 200' of 12/3 SO safety yellow cord. (Requires generator)	\$4,943.00
OSK-87	Two 110 volt duplex (straight/twist) receptacles on each side of truck in a lower compartment. (Requires generator)	\$476.00
OSK-88	Four red LED mini light bars in place of standard red LED beacons on roof	\$5,300.00
OSK-89	Four premium red LED mini light bars in place of standard red LED beacons on roof	\$10,359.00
OSK-90	Lower perimeter red LED warning light system with two front facing, two rear facing and three lights per side in place of standard warning lights	\$897.00
OSK-91	Premium lower perimeter red LED warning light system with two front facing, two rear facing and three lights per side	\$2,625.00
OSK-92	Lower perimeter emergency warning switch to disable lower emergency lights when needed	\$218.00
OSK-93	Eco EFP Foam Testing System (EFP Proportioner)	\$13,966.00
OSK-94	Eco EFP Foam Testing System (Poppet Proportioner)	\$30,722.00
		\$0.00
H1	Lubrication data plate	\$72.00
H2	Pintle hook at rear	\$221.00
H4	Aluminum tool box frame mounted	\$2,186.00
H5	Auto lube system for chassis only	\$6,831.00
H7	Coolant heater 1500 watt block type	\$639.00

H8	Scania DC13 500hp drive engine lieu of 350hp	\$15,467.00
H9	Engine oil pan heater (includes both engines, if applicable)	\$259.00
H11	Side access drain valves for engine fluids (includes engine oil, coolant & hydraulic oil on both engines, if applicable)	\$641.00
H15	29,000 LB front axle capacity in lieu of 27,000 LB capacity	\$4,450.00
H16	26,000 LB rear axle capacity with All Steer in lieu of 23,000 LB non AS	\$34,643.00
H17	Shock absorbers for one axle	\$1,195.00
H18	Spare tire mounted on rim	\$3,557.00
H19	Air conditioning	\$11,402.00
H21	Deluge system for cab	\$2,362.00
H22	5lb fire extinguisher in cab	\$278.00
H23	Radio in cab - AM/FM/Weather/CD	\$738.00
H24	Premium heated hi back seat or driver	\$234.00
H26	Heated wiper blades front	\$1,793.00
H27	Side window wipers unheated	\$1,095.00
H28	Side window wipers heated	\$1,472.00
H29	Cab mounted defroster fans	\$357.00
H31	Rear view back up camera	\$914.00
H32	Amber plow lights on cab light bar	\$493.00
H33	HID lights - one pair - on cab light bar	\$1,233.00
		\$0.00
BL-DEB	Standard "Dual Engine Blower" snow blower package - 550 hp auxiliary engine	\$480,916.00
BL-SEB	Standard "Single Engine Blower" snow blower package	\$459,322.00
BL1	670hp blower engine in lieu of standard 550	\$15,724.00
BL2	Aux engine oil pan heater	\$256.00
BL4	Spot cast chute - inc. 29K front and ballast bumper	\$23,038.00
BL5	Truck loading chute - inc. 29K front and ballast bumper	\$53,449.00
BL6	High speed blower system - variable torque ribbon motors (dedicated blower)	\$24,954.00
BL7	Hydraulic relief block	\$2,341.00
BL8	Add 18' broom head for multipurpose snow chassis	\$201,594.00
		\$0.00
BR-XF	Standard front mount broom package - 350 hp auxiliary engine	\$440,600.00
BR1	Broom aux engine 500hp lieu of 350hp base	\$5,318.00
BR2	20 foot head in lieu of 18' head base	\$21,470.00
BR3	22 foot head in lieu of 18' head base	\$28,854.00
BR4	50/50 wire poly in lieu of all poly base	\$1,311.00
BR5	All wire in lieu of all poly base	\$1,605.00
BR8	Broom quick disconnect hoses	\$10,841.00
BR10	Marker lights on broom	\$1,038.00
BR11	Vibrator on broom head	\$3,761.00
BR12	Snow shed hood 18 foot length	\$12,683.00
BR13	Snow shed hood 20 foot length	\$13,347.00
BR14	Snow shed hood 22 foot length	\$13,893.00
		\$0.00
HT1	Single side fuel fill	\$2,072.00
HT4	26,000 LB rear axle capacity with All Steer in lieu of 23,000 LB non AS	\$55,919.00

HT5	<del>Rear tandem 46K LB capacity in lieu of single axle 23K</del>	Deleted
HT6	<del>Rear tandem 46K LB capacity with All Steer in lieu of single axle 23K</del>	Deleted
HT7	500hp drive engine on HT lieu of base standard 350hp drive engine	\$5,318.00
HT8	Air conditioning	\$16,823.00
HT9	Cab deluge	\$4,269.00
HT10	Radio in cab - AM/FM/Weather/CD	\$1,500.00
HT11	Premium heated hi back seat or driver	\$1,114.00
HT13	Heated wiper blades front	\$1,656.00
HT14	Side window wipers unheated	\$1,679.00
HT15	Side window wipers heated	\$3,002.00
HT16	Cab mounted defroster fans	\$424.00
HT18	Rear view back up camera	\$4,366.00
HT19	Amber plow lights on cab light bar	\$584.00
HT20	HID lights - one pair - on cab light bar	\$1,539.00
HT21	Oshkosh XT towed broom 18' width, all poly, 350 HP aux	\$805,148.00
HT22	500 HP aux engine in lieu of 385 HP base	\$5,435.00
HT23	20 foot head in lieu of 18' head base	\$21,944.00
HT24	22 foot head in lieu of 18' head base	\$29,492.00
HT25	50/50 wire poly lieu of all poly base	\$5,435.00
HT26	All wire in lieu of all poly base	\$5,579.00
HT27	Broom aux engine oil pan heater	\$553.00
HT28	Broom aux engine block heater	\$565.00
HT30	Marker lights on broom	\$1,062.00
HT31	Vibrator on broom head	\$3,841.00
HT32	Snow shed hood 18 foot length	\$16,460.00
HT33	Snow shed hood 20 foot length	\$18,050.00
HT34	Snow shed hood 22 foot length	\$18,536.00
HT35	20' flared snow plow with Hand's Free Din Hitch, steel cutting edge	\$78,272.00
HT36	22' flared snow plow with Hand's Free Din Hitch, steel cutting edge	\$80,131.00
HT37	24' flared snow plow with Hand's Free Din Hitch, steel cutting edge	\$81,848.00
		\$0.00
P1	<del>6x6 chassis in lieu of 4x4, 51,000-pounds GVWR, 175" CT</del>	Deleted
P2	<del>Engine hp upgrade package</del>	Deleted
P3	<del>Engine brake</del>	Deleted
P4	<del>75-gallon fuel tank lieu of 50-gallon std</del>	Deleted
P5	<del>5-speed tranmission in lieu of 4-speed</del>	Deleted
P8	<del>26,000-LB rear axle capacity in lieu of 23,000 base</del>	Deleted
P9	<del>30,000-LB rear axle capacity in lieu of 23,000 base</del>	Deleted
P11	<del>26,000-LB rear axle capacity with All Steer in lieu of 23,000 base</del>	Deleted
P12	<del>46,000-LB tandem rear axle capacity with All Steer in lieu of base</del>	Deleted
P13	<del>Air suspension cab</del>	Deleted
P14	<del>Heated front wipers</del>	Deleted
P15	<del>Heated front windshield</del>	Deleted
P16	<del>Side window wipers</del>	Deleted
P17	<del>Power side windows</del>	Deleted
P18	<del>Air conditioning</del>	Deleted

P19	<del>Radio in cab - AM/FM/Weather/CD-</del>	Deleted
P20	<del>High idle and cruise control-</del>	Deleted
P21	<del>Alternator upgrade-</del>	Deleted
P22	<del>Trailer electrical system-</del>	Deleted
P25	<del>10-12-yd dump body (painted steel), 18' flared plow with hands free DIN hitch, central hydraulics (4x4 chassis)-</del>	Deleted
P26	<del>V-box 14' Stainless Steel Spreader, twin spinner discs, 18' Flared Plow with hands free DIN hitch, 800-gallon de-icing tanks/pre-wet, central hydraulics, tarp system (Must select 6x6 Chassis above)-</del>	Deleted
101	Add Frame liner Commercial	\$2,024.00
102	Add Frame Liner Custom	\$2,837.00
103	Aerial Frame liner	\$6,377.00
104	Galvanized Frame structure	\$5,443.00
105	upgrade to 22,800# front axle	\$5,862.00
106	upgrade to 27,000# rear axle	\$6,837.00
107	upgrade to 31,000# rear	\$9,022.00
108	upgrade rear single axle to 33,500	\$9,943.00
109	TAK-4 Suspension	\$22,142.00
110	T3 Single Suspension	\$20,649.00
111	T3 Tandem Suspension	\$29,002.00
112	Change to Air Ride Suspension, Single	\$9,722.00
113	Change to Air Ride Suspension, Tandem	\$8,821.00
114	Change to Dynalastic Suspension	\$6,572.00
115	4 x 4 Option Commercial	\$35,621.00
116	4 x 4 Option Custom	\$47,364.00
117	Tire Chains - Rear Axle	\$6,034.00
118	Auto Lube, 22 point	\$7,521.00
119	Auto Lube Lincoln 34 Point	\$13,939.00
120	Aluminum Wheels Commercial (Split Rear)	\$1,315.00
121	Credit Custom Aluminum Wheels, front	-\$2,757.00
122	Credit Aluminum Wheels, Rear Single Axle	-\$4,851.00
123	Credit Aluminum Wheels Tandem Axle	-\$5,790.00
124	Spare Steel Wheel and Mounted tire	\$3,618.00
125	Electronic Tire Pressure Management	\$2,754.00
126	Safety Bands (pair)	\$2,718.00
127	Mud Flaps	\$855.00
128	Wheel Chocks and Mounts	\$1,579.00
129	Disc Brakes Front	\$3,021.00
130	Disc Brakes, Rear, Single	\$1,099.00
131	Disc Brakes, Rear, Tandem (per)	\$2,281.00
132	ABS upgrade to ESC/ABS/ATC	\$8,475.00
133	Collision Mitigation	\$3,767.00
134	Air inlet-outlet	\$984.00
135	Additional Air Tanks	\$525.00
136	12 or 120 volt air compressor	\$2,523.00
137	Brake fittings compression type	\$1,956.00



138	Cummins ISB 360 to ISL 330	\$4,654.00
139	Paccar 330 to 380	\$1,924.00
139	Cummins Remote Filter Mounting	\$3,556.00
140	Cummins Replacement L9 to X10	\$107,424.00
141	Cummins X10 TO X15	\$60,914.00
142	L9 Deleted to PACCAR 510	\$102,919.00
144	Ward No Smoke	\$12,210.00
145	Cummins x15 565 to 600 hp	\$12,699.00
146	Emergency Shutdown for Engine, Air w/ reset	\$2,749.00
147	1000 Watt Immersion Heater	\$812.00
148	Exhaust brake to Engine Brake Commercial	\$2,407.00
149	EVS 3000 TO 4000	\$13,141.00
150	EVS 4000 TO 4500 PR	\$15,363.00
151	Aggressive Down shift	\$194.00
152	Telma Retarder, Single Axle	\$20,621.00
153	Exhaust Extension Plymo or Nederman	\$904.00
154	Magnetic Grabber	\$1,351.00
155	Exhaust Diffuser - Care	\$904.00
156	Increase DEF Capacity	\$1,081.00
157	75 gallon fuel tank	\$1,648.00
158	Steering with controls	\$2,111.00
159	Add Extended Bumper	\$3,177.00
160	Add 26" Extended underslung Bumper	\$7,230.00
161	Bumper tray with cover	\$1,317.00
162	Bumper Sight Rod	\$842.00
163	Bumper compartment for Winch	\$2,449.00
164	Bumper Equipment Tray with cover	\$3,449.00
165	Bumper warning light recess	\$1,329.00
166	Linex Bumper Coating	\$836.00
167	Mirrors - change to Bus style cab corner	\$4,476.00
168	Mirrors - change to door mount bus style	\$3,497.00
169	Mirrors - change to One-Eleven style	\$3,181.00
170	Raised roof, custom cab	\$3,263.00
171	Extended Cab	\$7,540.00
172	Full height Cab doors - Raised Roof	\$3,094.00
173	Stainless Door Jamb Scuffplates	\$981.00
174	Mounting plate on engine tunnel	\$686.00
175	Electric Windows	\$2,880.00
176	Electric Door locks	\$1,677.00
177	110 Volt cab A/C	\$3,131.00
178	Danhard Style A/C	\$8,862.00
179	Safety System	\$13,966.00
180	Driver Safety Seat	\$1,431.00
181	SCBA Safety Seat	\$1,790.00
182	Bostrom Officer SCBA	\$2,320.00
183	Bostrom 2 F-Facing Crew	\$3,396.00

184	3 Seat to Crew (Commercial)	\$4,832.00
185	Clean Cab base option	\$2,099.00
186	EMS Compartment in Cab	\$4,357.00
187	EMS Compartment w outside access (each)	\$4,818.00
188	Upgrade SCBA Bracket to Hands Free	\$1,043.00
189	Cab step 2" larger mid and bottom	\$1,600.00
190	Handrail with LED Lighting Cab	\$784.00
191	Full height Cab doors - Raised Roof	\$2,607.00
192	Cab Windows Factory Tint	\$685.00
193	Commercial step upgrade package	\$1,796.00
194	Upgrade Freightliner M2-106 to M2-112	\$65,656.00
195	Upgrade International 2 door to 4 door	\$24,421.00
196	Upgrade to extended cab	\$15,749.00
197	Upgrade to Freightliner 2 door to 4 door	\$25,007.00
198	Upgrade Saber to Enforcer	\$13,612.00
199	Upgrade Enforcer to Impel	\$27,410.00
200	Upgrade Enforcer to Arrow	\$56,499.00
201	Upgrade Enforcer to Velocity	\$63,309.00
202	Upgrade Arrow to Velocity	\$22,186.00
203	Upgrade Arrow to Quantum	\$24,284.00
204	Upgrade Arrow to Dash CF	\$9,947.00
205	Velocity to Quantum	\$18,955.00
206	Upgrade Electrification Voltera per unit	\$518,778.00
207	Remote Control Spot Lights	\$2,044.00
208	Spare 12 volt power (each)	\$247.00
209	Radio with Weatherband	\$2,004.00
210	Additional MUX Screen	\$3,952.00
211	GPS Navigation and preplan capable	\$1,059.00
212	install Customer MDT with power wiring	\$1,439.00
213	Install Customer Antenna	\$119.00
214	Install Customer GPS	\$527.00
215	install Customer radio	\$1,307.00
216	install customer Knox	\$250.00
217	install customer drug vault	\$601.00
218	Medi-Kool mk18	\$9,108.00
219	2 Person Command Center Configuration	\$23,144.00
220	Roll Alert System	\$5,391.00
221	Camera System Rear only	\$1,962.00
222	Camera System, Sides and rear to mux	\$5,486.00
223	Camera System, Sides and rear to monitor	\$2,958.00
224	Camera System with DVR	\$4,221.00
225	Camera System interior cab and exterior body	\$10,829.00
		\$0.00
226	Camera System Fotokite modem portable	\$59,136.00
227	Camera System Fotokite Compartment mounted	\$63,106.00
227m	Camera System Fotokite w modem Compartment mounted	\$65,902.00

228	Camera body to weatherproof panel monitor	\$1,993.00
229	Camera Stabilizer without laser	\$5,626.00
230	Camera, Stabilizer Placement with Command Zone Display with Laser	\$8,014.00
231	Intercom System (BASIC)	\$3,404.00
232	Intercom System (up to 6 position)	\$5,837.00
233	Intercom Wireless System	\$7,751.00
234	Intercom Headset - Wired	\$771.00
235	Intercom Headset - wireless	\$1,782.00
236	Idle Reduction Technology	\$5,485.00
237	IOTA Charger	\$1,612.00
238	Blue Sea 40 amp	\$2,338.00
239	Dual Pro Charger	\$1,371.00
240	Kussmaul Charger	\$2,521.00
241	Kussmaul Pump plus	\$3,675.00
242	Progressive p2180 (per unit)	\$2,456.00
243	Newmar Charger	\$2,713.00
244	Auto-eject 15 amp	\$712.00
245	Auto-eject 20 amp	\$746.00
246	Auto-eject 30 amp	\$1,691.00
247	Transfer switch	\$954.00
248	Sub Feed Box	\$547.00
249	Batteries 6 total	\$1,684.00
250	320 amp to 360	\$3,497.00
251	430 Amp Niehoff alternator	\$7,647.00
252	430 amp Delco alternator	\$5,403.00
253	LED cab lighting	\$1,323.00
254	LED body perimeter additional	\$2,964.00
255	LED Headlights	\$3,347.00
256	12 volt LED Scene - A	\$1,780.00
257	12 volt LED Scene - B	\$2,029.00
258	12 volt LED Flood Brow light A	\$2,727.00
259	12 volt LED Flood Brow light B	\$4,447.00
260	12 volt LED Hi-Viz Brow Full single	\$7,697.00
261	12 volt LED Hi-Viz Brow Double Lights	\$5,893.00
262	12 volt-Hi Viz LED (per light)	\$2,974.00
263	12 volt LED Flood Recessed or surface (per light) A	\$2,890.00
264	12 volt LED Flood Recessed or surface (per light) B	\$3,618.00
265	12 volt LED Flood Pole light (per light)	\$3,508.00
266	Tail lighting LED Upgrade	\$2,279.00
267	Tail Board Upgrade Package	\$2,468.00
268	Tanker Hose bed Package	\$6,302.00
269	Tanker folding tank storage manual	\$4,823.00
270	Tanker folding tank storage electric	\$13,275.00
271	Upgrade Tanker Step Package	\$2,414.00
272	Flush back body option	\$1,667.00
273	Rear step package with wrap bumper	\$3,664.00

274	Add Vinyl Cover for Crosslay Hose Bed	\$639.00
275	Hose Bed Cover, Aluminum	\$9,957.00
276	Hose Bed Cover, Vinyl	\$1,165.00
277	Hose Bed Cover, Roll-up	\$11,883.00
278	Additional Hosebed Divider	\$738.00
279	NY Hose Bed	\$4,842.00
280	PUC Body Configuration	\$17,681.00
281	Aerial body full depth per side	\$10,421.00
282	Pumper Body to Galvanneal	\$3,606.00
283	Pumper Body to Stainless	\$15,052.00
284	Aerial Aluminum to stainless body	\$23,160.00
285	Long Pumper body	\$4,748.00
286	Compartment door locks (each)	\$108.00
287	PUC Flip-out steps	\$1,323.00
288	Catwalk-Hatch Compartment, Each	\$4,883.00
289	Underbody Compartments, each	\$3,617.00
290	Add Right High Side Compartments	\$5,328.00
291	Add Electric / Hydraulic Ladder Rack	\$16,528.00
292	Full Height - Depth Compartments	\$7,880.00
293	Ladder Storage next to tank	\$6,587.00
294	Winch 12,000#	\$7,795.00
295	Winch 9000#	\$4,405.00
296	LED Compartment Lighting base upgrade lighting	\$2,880.00
297	LED Compartment Lighting premium	\$5,515.00
298	Increase Booster Tank to: 1000 Gallons	\$2,322.00
299	Increase Booster Tank to: 1250 Gallons	\$4,293.00
300	Increase Booster Tank to: 1500 Gallons	\$8,174.00
301	2.5" Direct Tank Fill to Main Intake	\$8,155.00
302	Rear Direct tank fill electric	\$6,942.00
303	Direct Tank Fill Manual	\$4,535.00
304	manual rear dump with 90	\$5,921.00
305	air-electric rear dump	\$7,202.00
306	air-electric side dump with extender (each)	\$11,462.00
307	trough - hard suction (each)	\$2,253.00
308	hard suction hose (each)	\$1,682.00
309	Mate Flex in Enclosed Compartments Per Shelf	\$174.00
310	Adjustable Compartment shelves	\$273.00
311	Slide-out tool board	\$2,294.00
312	Swing-out tool board	\$3,234.00
313	Slide-out tool board in tray	\$2,858.00
314	Slide-out floor tray	\$1,146.00
315	Tool board in Slide-out tray	\$2,274.00
316	Adjustable slide-out tray	\$985.00
317	Tilt-out adjustable tray	\$958.00
318	PacTrac in compartment	\$1,278.00
319	Pegboard in compartment	\$1,000.00

320	Vertical Partition	\$363.00
321	Horizontal Partition	\$403.00
322	3 Drawer C-Tech 24 wide	\$1,767.00
323	3 Drawer C-Tech 36 wide	\$3,232.00
324	4 Drawer C-Tech 48 wide	\$4,241.00
325	SCBA Cylinder storage in fender panel single (each)	\$926.00
326	SCBA Cylinder storage in fender panel double (each)	\$1,552.00
327	SCBA Cylinder storage in fender panel triple (each)	\$1,848.00
328	SCBA Storage in fender panel	\$1,487.00
329	Extinguisher Compartment	\$1,126.00
330	SCBA Storage Bins (each)	\$221.00
331	Add Dura Surf (per each)	\$142.00
332	Electric Cord Reel Compartment	\$925.00
333	750 GPM Pump to 1000 GPM Pump	\$3,505.00
334	Increase Pump from 1250 to 1500 gpm	\$8,388.00
335	Increase Pump from 1500 to 1750 gpm	\$2,768.00
336	Increase Pump from 1500 to 2000 gpm	\$5,422.00
337	add pump anodes (pair)	\$493.00
338	Add Mechanical Seal to Pump	\$1,220.00
339	Flow Meters, each	\$3,077.00
340	MIV Valves Electric with manual back-up (each)	\$10,563.00
341	Manual Ball Intake Valve	\$3,629.00
342	add 2.5" suction inlet	\$2,012.00
343	1.5" discharge front bumper	\$3,072.00
344	2.5" Discharge front bumper	\$4,247.00
345	Preconnect 1.5" with 2.0" plumbing - Speed or cross	\$3,298.00
346	Preconnect 2.5 or 3" plumbing - Speed or Cross	\$4,674.00
347	Add Front Suction Inlet 4-6"	\$9,864.00
348	Add Rear Suction Inlet	\$7,353.00
349	1.5" discharge	\$1,981.00
350	2.5" Discharge	\$2,460.00
351	3" Discharge	\$3,639.00
352	Add Large Diameter Rear Discharge	\$7,648.00
353	Add Large Diameter Side Discharge	\$7,803.00
354	add electric valve deluge plumbing	\$7,148.00
355	Dual voltage water heater with tanker	\$6,186.00
356	Extenda-gun 12"	\$5,551.00
357	Extenda-gun 18"	\$8,790.00
358	Electric Extenda Gun	\$10,070.00
359	Electric Deluge riser	\$9,606.00
360	Electric Deluge with foam by-pass	\$12,983.00
361	Wireless remote monitor	\$16,041.00
362	Provide (2) Speedlays IPO Crosslay with Rollers	\$7,661.00
363	Provide (2) Speedlays w/ Tray's IPO Crosslay with Rollers	\$12,303.00
364	Add Hinged-Type Aluminum Cover to Crosslay (per set of 2)	\$1,018.00
365	Add 1" Cargo Netting to cross/speedlay (2)	\$598.00

366	Crosslay roll-up door enclosure	\$4,444.00
367	Poly Tray additional	\$822.00
368	Hose Reel, Rear Compartment Mounted w/ 150' Hose	\$8,043.00
369	Hose Reel, above pump w/ 150' Hose	\$5,092.00
370	Hose Reel, Under Cab w/ 100' Hose	\$6,142.00
371	Akron 3096-95 gpm Single Agent System	\$8,117.00
372	Akron 3096-95 gpm Dual Agent System	\$10,568.00
373	Elkhart 240-95 Single Agent	\$8,117.00
374	Elkhart 240-95 Dual Agent	\$10,573.00
375	Foam Pro 1600 Single Agent to (3) Discharges	\$12,622.00
376	Foam Pro 2001 Dual Agent to (3) Discharges	\$17,953.00
377	Foam Pro 2002 Dual Agent to (3) Discharges	\$28,965.00
378	Pierce Husky 3, Single Agent (3) discharges	\$16,345.00
379	Pierce Husky 12 Single Agent (5) discharge	\$29,754.00
380	Pierce Husky 12 Dual Agent (5) Discharge	\$34,468.00
381	Pierce Husky 300 Industrial Foam System	\$165,542.00
382	Foam Cell 20 Gallons	\$2,165.00
383	Foam Cell 40 Gallons	\$3,041.00
384	Foam Cell 50 Gallons	\$3,945.00
385	Foam system by-pass to deluge or aerial	\$6,897.00
386	Foam Cell 300 Gallons	\$5,548.00
387	Pierce Hercules CAFS to (5) Discharges	\$41,368.00
388	Pump Panel Enclosure	\$6,445.00
389	Cold Climate Pump Package	\$12,627.00
390	Airhorn at activation pump panel	\$251.00
391	Add Top Pump Control	\$11,473.00
392	Tank Level LED Group	\$1,861.00
393	Tank level LED (Individual lights)	\$3,862.00
394	LED Backlite Gauges each	\$140.00
395	D-TEC	\$1,567.00
396	Will-Burt 7-30 Mast with Nycoil	\$17,510.00
397	Will-Burt 7-42 Mast with Nycoil	\$25,397.00
398	4 Channel Flash drive DVR	\$3,529.00
399	120 volt Body A/C, roof mounted with heat	\$3,283.00
400	2 person Command Center	\$18,947.00
401	Fire Pump 250 gpm	\$42,087.00
402	Haz-Mat Upgrade	\$30,084.00
403	LED Emergency Light Package	\$19,379.00
404	Upgrade to HDR Body	\$61,704.00
405	HDR Stainless Body	\$14,658.00
406	Water Tank - Rescue	\$15,371.00
407	Communications Center, 2 Desk with Conference	\$344,237.00
408	LED Interior Lighting	\$6,176.00
409	Tool Drawer(each)	\$1,687.00
410	Airbag Rack (each)	\$253.00
411	Rack, Plywood (10)	\$1,433.00

412	120 v Refrigerator 23 cu ft.	\$3,637.00
413	Vertical Exhaust in Compartment	\$1,037.00
414	Slide-out Module up to 132" each	\$24,984.00
415	Leveling System	\$13,287.00
416	Awning	\$5,112.00
417	Electric Awning	\$10,555.00
418	Quic-Ladder Access Ladder	\$2,904.00
419	Air Horns with 2 foot switches	\$718.00
420	Additional Speaker	\$912.00
421	Howler	\$1,808.00
422	Q2B Siren	\$5,970.00
423	Chrome Bell with manual pull string	\$4,067.00
424	GTT Emitter Roof/remote mounted	\$7,917.00
425	Roto Ray Emergency Light	\$3,916.00
426	Mini Lightbar over crew cab Doors	\$5,784.00
427	3 Mini LED Light over each side cab door	\$1,810.00
428	Traffic Directing light bar "A"	\$2,121.00
429	Traffic Directing light bar "B"	\$3,791.00
430	Dual Traffic Advisor Lights	\$4,917.00
431	Inverter	\$4,161.00
432	Diesel 7.5 KW	\$21,034.00
433	Diesel 10 KW Generator w/ Monitor Package	\$27,876.00
434	Diesel 20 KW water cooled	\$32,629.00
435	Gas EM400 3.5	\$8,308.00
436	Gas 5.5 KW	\$10,436.00
437	Hydraulic 3.6 kw	\$17,157.00
438	Hydraulic 6 KW	\$26,455.00
439	Hydraulic 8 KW	\$29,869.00
440	Hydraulic 10 KW	\$30,942.00
441	Hydraulic 15 KW	\$48,509.00
442	Hydraulic 30 KW	\$59,911.00
443	PTO Drive 15 KW	\$24,052.00
444	PTO Drive 25 kw	\$25,937.00
445	PTO Drive 40 Kw	\$36,413.00
446	500 Watt Tripod Flood Light	\$3,482.00
447	750 Watt Flood Light w/ pole	\$3,764.00
448	1000 Watt Flood Light w/pole	\$3,081.00
449	1500 Watt Flood Light - recessed	\$3,085.00
450	120 volt LED visor light	\$3,464.00
451	750 Watt Visor light	\$3,629.00
452	120 volt 150 watt LED w/ pole	\$3,557.00
453	120 volt 150 watt LED recessed/flush mount	\$2,873.00
454	120 volt 150 watt LED Pedestal	\$3,695.00
455	Light Tower 9000 watt	\$36,533.00
456	Light Tower 6000 watt	\$28,386.00
457	Light Tower 3000 Watt	\$23,629.00

458	Light Tower 12 volt 4 - Lights	\$18,552.00
459	Electric Cord Reel with 200' of 10/3	\$5,532.00
460	Electric Cord Reel with 200' of 10/3 in Front Bumper	\$6,285.00
461	Electrical Receptacle duplex (per each) 15 or 20 amp	\$487.00
462	Electrical Receptacle 30 amp (per each)	\$599.00
463	Cascade - 6 - 6000 PSI UN	\$21,473.00
464	Breathing air compressor	\$105,629.00
465	Breathing air booster pump	\$15,624.00
466	Breathing air fill-frag station	\$19,985.00
467	High Pressure Breathing Air Reel (200' hose)	\$4,905.00
468	Tool air reel with 150' hose	\$3,691.00
469	Hydraulic Reel, 100' x .25" Hose	\$8,444.00
470	Hydraulics package (2 reels with 100' hoses and 2 connector 12' hoses)	\$19,548.00
471	Hannay reel with 100' Core Tech hose	\$11,034.00
472	Rescue Bulkhead fittings	\$2,604.00
473	AC Power to Tip	\$9,510.00
474	Full Depth & Full Height Compartments	\$8,822.00
475	Quick lock waterway	\$7,215.00
476	Provide Breathing Air to Tip	\$19,448.00
477	Add PUC pump, tank and crosslay to Tiller	\$126,338.00
478	Provide Super Duty 100' Aerial Ladder, In Addition to Base Price	\$141,130.00
479	Pumper Style Body for Single Axle 75'	-\$11,080.00
480	Remote Tip Controls, Ladder	\$8,710.00
481	Aerial Control Wireless MUX Aerials	\$13,146.00
482	Lyfe Brackets 3 in 1	\$2,397.00
483	LED Emergency Light Package Upgrade	\$14,824.00
484	Two (2) Monitors with Platforms	\$30,619.00
485	Single VUM Monitor Valve	\$3,178.00
486	2- VUM Manual Monitor Valves	\$7,227.00
487	Stokes Brackets behind Boom	\$1,171.00
488	Enclosed Stokes Box	\$2,631.00
489	Collision Avoidance	\$12,205.00
490	Aerial warning lighting A	\$10,998.00
491	Aerial Warning Lighting B	\$15,156.00
492	LED Rung Lighting	\$10,675.00
493	High Flow Waterway	\$17,401.00
494	12 Volt LED Tracking/tip lights	\$7,111.00
495	Two-tone Cab paint	\$4,460.00
496	Undercoating, Cab & Body, Ziebart	\$1,953.00
497	E-Coat Under body Chassis	\$3,004.00
498	Corrosion Prevention Treatment, ECK, Dissimilar Metal	\$2,817.00
499	Painted Grill	\$2,133.00
500	Pump Panel Drawing	\$1,706.00
501	50' Snozzle - P-50	\$287,848.00
502	65' Snozzle HS-2 65'	\$316,041.00
503	Graphics upgrade 1	\$3,491.00



504	Graphics Upgrade 2	\$5,177.00
505	Graphics Upgrade 3	\$6,135.00
506	Graphics Upgraded 4	\$11,315.00
507	Extended Chassis Warranty (per year)	\$6,852.00
508	Extended Body Warranty (per year)	\$9,669.00
	Emergency Equipment Upfitting	
510	Responder Lighting Package	\$7,352.00
511	Squad Package	\$10,356.00
512	Commander Package	\$13,283.00
513	Arrestor Package	\$16,208.00
514	Director Package	\$19,612.00
515	Lieutenant Package	\$28,881.00
516	Chief's Package	\$36,151.00
517	Executive Package	\$37,375.00
518	Whelen Lighting and parts (Red 22 or PL 22.0)	0% off list
519	Havis (HS 22)	0% off list
520	ProGard (ProGard 2022 Catalog)	0% off list
521	Parts	0% off list
522	Major P. M. 500hour Chassis	\$3,264.00
523	Major P. M. w/ Transend	Deleted
524	Aerial Maintenance	\$2,901.00
525	ARFF Unit Annual Inspection	\$2,456.00
526	ARFF Minor Service	\$3,400.00
527	ARFF Major Service	\$4,760.00
528	HRET Upgrade - Attack master 3	Deleted
529	HRET Upgrade - Attack master 4	\$35,723.00
530	Foam System Maintenance Husky or similar (in shop)	\$605.00
531	Foam Testing ARFF	\$1,054.00
532	CAFS Service	\$465.00
533	Annual Pump Test (in shop)	\$582.00
534	Quantum Step Maintenance	\$515.00
535	Wheels off brake inspection - Single	\$411.00
536	Wheels off brake inspection - Tandem	\$636.00
537	A/C System Service	\$1,197.00
538	Power steering Flush	\$814.00
539	TAK4 Inspection	\$787.00
540	Husky/CAFS/Foam Service	\$1,962.00
541	Aerial Testing	\$2,227.00
542	Labor Rate, per hour	\$188.00
543	Each 150' Lengths of Utility Rope	\$359.00
544	150' life safety rope, at least 1/2" (12 mm) diameter meeting NFPA	\$393.00
545	150' Life Safety Rope, at least 5/8" (16 mm) diameter meeting NFPA	\$451.00
546	2.5 Gallon Water Extinguisher	\$228.00
547	Hose 1.75" x 50 Double Jacket with 1.50" couplings	\$365.00
548	Hose 2.50" x 50' Double Jacket with 2.50" Couplings	\$409.00
549	Hose 3.0" x 50' Double Jacket with 2.5" Couplings	\$474.00

550	4.00" x 100' Rubber Lined Hose	\$1,008.00
551	5.00" x 100' Rubber Lined Hose	\$1,113.00
552	Additional 10' Folding Ladder	\$719.00
553	Additional 14' Roof with Hooks	\$943.00
554	Air Bags - 56 Ton System	\$11,290.00
555	Thermal Imager Camera with charger	\$20,801.00
556	Combination Spanner Wrench with Bracket	\$244.00
557	Complete SCBA	\$13,305.00
558	Deck Gun with Tips, Manual	\$7,271.00
559	Deck Gun with Tips, Electric	\$13,612.00
560	1.5" Nozzle with shut-off	\$2,119.00
561	2.5" Nozzle with shut-off	\$2,358.00
562	Portable Monitor 2.5" Inlet	\$8,367.00
563	Each Approved Portable Fire Extinguisher: ABC	\$295.00
564	Each Approved Portable Fire Extinguisher: CO2	\$379.00
565	Each Hydrant Wrench Set	\$295.00
566	Each Portable Hand Light w/ Mounting Brackets	\$192.00
567	Each Scoop Shovel	\$139.00
568	First Aid Kit, 24 units, Fire Department Assortment	\$425.00
569	Little Giant Ladder	\$894.00
570	One Assorted Tool Box	\$741.00
571	One Hose Roller	\$543.00
572	One Pair of Bolt Cutters 24"	\$363.00
573	Cut-off Circular Saw	\$3,566.00
574	Chain Saw	\$3,030.00
575	Piston Intake	\$2,802.00
576	Rescue Tools - Power Unit, (2) Rams, Cutter, Spreader, Hoses	\$60,220.00
577	Silent Witness	\$1,929.00
578	Spare SCBA Bottles	\$2,099.00
579	Thermal Imager Camera System	\$44,258.00
580	Hose Clamp	\$810.00
581	Axe, Pick	\$192.00
582	Axe, Flat	\$186.00
583	PPV Fan, Gas	\$4,061.00
584	PPV Electric Fan	\$7,705.00
585	Poly mounts for tools, Rescue Equipment	\$1,731.00
586	380 Camera 8003040	\$13,271.00
587	380 Camera 8003030	\$15,536.00
588	Poly Console Box	\$2,597.00
589	Small poly console box	\$1,731.00
590	Pumper Custom Poly Mount Package	\$9,952.00
591	Aerial Custom Poly Mount Package	\$13,271.00
592	Rescue Custom Poly Mount Package	\$17,814.00
593	Engine Tunnel Custom Poly Console	\$2,308.00