



CITY OF NOVI CITY COUNCIL
JULY 26, 2021

SUBJECT: Consideration of approval to purchase a 2022 Sutphen custom pumper PA-17 from Sutphen Corporation for the Novi Fire Department, through the Sourcewell competitive purchasing contract, in the amount of \$870,827.82.

SUBMITTING DEPARTMENT: Public Safety- Fire Department
Department of Public Works, Fleet Division

EXPENDITURE REQUIRED	\$ 870,827.82
AMOUNT BUDGETED	\$ 890,004
APPROPRIATION REQUIRED	\$ 0
LINE ITEM NUMBER	400-337.00-979.004

BACKGROUND INFORMATION:

Included in the 2021-22 Budget was the replacement of an Engine. The new 2022 Sutphen pumper PA-17 will be replacing the #342 2005 Seagrave Pumper Class A Engine with 71,291 miles. The new Fire engine comes with a foam proportioning system that is suitable for all types of Class A & B foams for quicker fire knock-down, extinguishment, and the availability of the mounted and portable hydraulic rescue tools. The Engine will be equipped with an enclosed 6-person cab, a 1,250 gallon per minute Class "A" single stage centrifugal type pump, a 1,000 gallon water tank, a full complement of ground ladders and all required equipment including hoses, nozzles & appliances, emergency warning devices, hand tools, power tools, EMS (BLC) equipment and all miscellaneous tools & equipment.

RECOMMENDED ACTION: Approval to purchase a 2022 Sutphen custom pumper PA-17 from Sutphen Corporation for the Novi Fire Department, through the Sourcewell competitive purchasing contract, in the amount of \$870,827.82.

MEMORANDUM



TO: DAVID E. MOLLOY, DIRECTOR OF PUBLIC SAFETY
JEFFERY R. JOHNSON, DIRECTOR OF EMS/FIRE OPERATIONS

FROM: MARK THEISEN, CAPTAIN *MT*

SUBJECT: ENGINE 5 REPLACEMENT

DATE: JULY 17, 2021

An apparatus committee was formed to look at the needs for the replacement of Engine 5, that has been approved for the 2021/22 budget. The committee consisted of Captain Mark Theisen, Fire Protection Officer Brian Luke, and Paid on Call Firefighter Greg Lis to design and build a new Engine to meet the needs of the Novi Fire Department.

The Novi Fire Department is constantly monitoring the essential fire apparatus to make sure that our fleet is well maintained and in good general working condition. The current Engine 5 is 2005 Seagrave with 71,276 miles, a 1000-gallon tank, and 1250 gallon per minute pump. It also carries a set of hydraulic extrication equipment.

The proposed replacement vehicle is a 2021 Sutphen Custom PA-17 Heavy-Duty Engine sold by Sutphen Corporation Dealer Apollo Fire out of Bruce Township, Michigan. This new Engine will be equipped with a Q Max 2000 GPM Hale pump, 750-gallon polypropylene tank, and a 20-gallon on board Hale Smart Foam 2.1A Class A Direct Inject Foam System. There will also be an increased lighting package for safety while responding to emergency incidents, additional scene lighting, and custom storage compartments that will allow the streamline of equipment storage as to match our current fleet.

The preliminary cost for the Engine was submitted to Sourcewell Cooperative Purchasing. This contract pricing ensures that we will get the lowest price available for the Sutphen Engine. The City of Novi belongs to Sourcewell and has utilized this pricing with other projects so we will not have to go out for bid with other apparatus manufacturers.

The budgeted amount for the Engine replacement is \$890,004. The current Sourcewell pricing for the new Sutphen Engine is \$882,595.76. There are several discounts available if prepayment is made. Option 4 (See Sutphen Down Payment Discount List) is \$870,827.82 if the Engine is prepaid in full. This is a savings of \$11,767.94 and backed by a performance bond to ensure no risk by the buyer if something should happen to Sutphen Manufacturing.

Please contact me with any additional questions or comments.





PROPOSAL

TO THE:

Captain Mark Theisen
City of Novi Fire Department
45175 Ten Mile Road
Novi, Michigan 48375

DATE: July 6, 2021

We hereby propose and agree to furnish the following firefighting equipment upon your acceptance of this proposal:

One (1) Sutphen Custom Heavy-Duty Pumper PA-17 complete and delivered for a total sum of..... \$ 882,595.76 * The total pricing does not include any additional Sutphen prepayment discounts options.

The unit shall be manufactured completely in accordance with the following proposal and delivered in approximately **17-19** months from the date of the contract signing or purchase order, subject to delays from all causes beyond our control.

This proposal shall be good until August 1, 2021. If the contract or purchase order is not received within this proposed duration, we reserve the right to extend, withdraw, or modify our proposal, including pricing, delivery times, and prepayment discounts as applicable.

Respectfully submitted

David R. Desrochers
Apollo Fire Equipment Company
Authorized Representative for Sutphen Corporation
Cell Phone (248) 736-3371
ddesrochers@apollofire.com

SUTPHEN CORPORATION

6450 Eiterman Road | Dublin, OH 43016 | 1-800-848-5860



FAMILY OWNED
SINCE 1890

**Prepayment Discount Options
For The
NOVI, MI**

	Current Bid Price	\$882,595.76	
Option 1 25%	For a prepayment in the amount of	\$220,648.94	the discount would be \$2,941.99 for a total selling price of
			\$879,653.77
Option 2 50%	For a prepayment in the amount of	\$441,297.88	the discount would be \$5,883.97 for a total selling price of
			\$876,711.79
Option 3 75%	For a prepayment in the amount of	\$661,946.82	the discount would be \$8,825.96 for a total selling price of
			\$873,769.80
Option 4 100%	For a full prepayment, we offer a discount of	\$11,767.94	for a final selling price of
			\$870,827.82

NOTE: For any option above, the prepayment would be due within 30 days of contract signing in order to receive the discounts listed. Any remaining balance would be due at the time of delivery.

Sutphen Corporation
PO Box 158 • Amlin, OH 43002-0158
6450 Eiterman Road • Dublin, OH 43016-8711
Tel 614 889-1005 • Toll Free 800 848-5860 • Fax 614 889-0874
www.sutphen.com • Sutphen@sutphencorp.com



Cooperative Purchasing Quote Sheet

Cooperative Purchasing Agency: Sourcewell		Date Prepared: 07/19/21 Contract Number: #022818-SUT	
Purchaser:		Vendor:	
Company:	City of Novi	Company:	Sutphen Corporation
Address:	42975 Grand River Ave.	Address:	6450 Eiterman Rd.
City, State:	Novi, MI 48375	City, State:	Dublin, OH 43016
Contact:	Mark Theisen	Contact:	David Desrochers
Phone:	248-349-2162	Phone:	248-736-3371
Email:	mtheisen@cityofnovi.org	Email:	ddesrochers@apollofire.com
Member ID:	-		
Item Number:	15	Base Price:	\$402,420.95
Description:	Customized Pumper		
Section 1 - Published Options			
Item / Description			Cost
See Attached			\$305,880.75
Subtotal			\$305,880.75
Section 2 - Non-Published Options			
Item / Description			Cost
See Attached			\$170,786.20
Subtotal			\$170,786.20
<i>Total of Unpublished Options from Base Model + Published</i>			<i>24.1%</i>
Section 3 - Misc. Adjustments <i>Trade-Ins, Down Payment Discounts, Etc.</i>			
Item / Description			Cost
Performance Bond			\$3,507.86
Subtotal			\$3,507.86
Total Unit Price			\$882,595.76
Estimated Delivery:	16 - 18 months	Quantity:	1
Total Purchase Price			\$882,595.76

City of Novi

PUBLISHED OPTIONS

Add, Change, Delete	OPTION #	QTY	DESCRIPTION	CODE	UNIT PRICE	EXTENDED PRICE	With 15% Discount
A	10000200	1	PROPOSAL DRAWINGS	IATS	\$0.00	\$0.00	\$0.00
A	10000210	1	APPROVAL DRAWINGS	IATS	\$0.00	\$0.00	\$0.00
A	10000300	1	~PRECONSTRUCTION CONFERENCE - PER PERSON, PER TRIP	IATS	\$1,250.00	\$1,250.00	\$1,250.00
A	10000310	2	~INSPECTION TRIPS - PER PERSON, PER TRIP	IATS	\$1,250.00	\$2,500.00	\$2,500.00
A	51010310	1	WHEELBASE GREATER THAN 200"	IPOS	\$1,217.48	\$1,217.48	\$1,034.86
D	25010000	-1	FRAME, 10" SINGLE RAILS, SINGLE AXLE (50K PSI)	STD	\$0.00	\$0.00	\$0.00
A	25010255	1	FRAME, 10" DOUBLE RAILS, DOMEX, SINGLE AXLE (110K PSI)	IPOS	\$1,186.19	\$1,186.19	\$1,008.26
D	23014110	-1	ENGINE, CUMMINS L 9 380HP DOC-DPF-DEF-SCR OBD	STD	\$0.00	\$0.00	\$0.00
A	23014130	1	ENGINE, CUMMINS L 9 450HP DOC-DPF-DEF-SCR OBD	IPOS	\$7,124.18	\$7,124.18	\$6,055.55
D	23029100	-1	ENGINE WARRANTY, 5 YEAR, 100,000 MILES FOR CUMMINS L9	STD	\$0.00	\$0.00	\$0.00
A	23029120	1	ENGINE WARRANTY, 10 YEAR, 200,000 MILES FOR CUMMINS L9 MAJOR COMPONENTS COVERAGE (FCM)	IPOS	\$1,591.81	\$1,591.81	\$1,353.04
A	21030000	1	FAN CLUTCH	IPOS	\$915.31	\$915.31	\$778.01
D	21030005	-1	FAN CLUTCH (NOT PROVIDED)	STD	\$0.00	\$0.00	\$0.00
A	21030500	1	LONG LIFE ANTIFREEZE, 50/50 MIX	IATS	\$260.89	\$260.89	\$221.76
D	26010000	-1	FUEL TANK, STEEL, 65 GALLON	STD	\$0.00	\$0.00	\$0.00
A	26010010	1	FUEL TANK, STAINLESS STEEL, 65 GAL	IPOS	\$686.19	\$686.19	\$583.26
A	24030100	1	HEAT SHIELD OVER EXHAUST	IATS	\$260.89	\$260.89	\$221.76
A	24530200	1	EXHAUST ADAPTER FOR PLYMOVENT GRABBER SYSTEM	IATS	\$117.68	\$117.68	\$100.03
D	13010050	-1	ALTERNATOR, LEECE NEVILLE 270 AMP 4916PA	STD	\$0.00	\$0.00	\$0.00
A	13010205	1	ALTERNATOR, LEECE NEVILLE 320 AMP 4962PA	IPOS	\$477.43	\$477.43	\$405.82
D	15030410	-1	120V SHORELINE INLET, MANUAL, HUBBEL #HBL61CM64 (GRAY)	STD	\$289.99	-\$289.99	-\$246.49
A	15030450	1	120V SHORELINE INLET, KUSSMAUL SUPER 20 AUTO EJECT W/ BUILT IN BAR GRAPH DISPLAY 091-55-234-XXX	IPOS	\$786.94	\$786.94	\$668.90
A	15040100	4	120V OUTLET WIRED TO SHORELINE INLET - EA	IATS	\$347.86	\$1,391.44	\$1,182.72
A	15031565	1	BATTERY CHARGER, KUSSMAUL LPC 40	IPOS	\$1,199.25	\$1,199.25	\$1,019.36
D	15031577	-1	BATTERY CHARGER, IOTA DLS-45	STD	\$463.83	-\$463.83	-\$394.26
D	14010505	-1	FRONT AXLE, MERITOR MFS-18-133A 18,000 LB.	STD	\$0.00	\$0.00	\$0.00
A	14022120	1	FRONT AXLE, HENDRICKSON STEERTEK NXT 20,000 LB.	IPOS	\$415.98	\$415.98	\$353.58
D	41010015	-1	FRONT SUSPENSION, STANDENS 18,000 LBS. (3) 54" LEAFS	STD	\$0.00	\$0.00	\$0.00
A	41022120	1	FRONT SUSPENSION, HENDRICKSON 20,000 LBS. (4) 56" LEAFS	IPOS	\$0.00	\$0.00	\$0.00
D	41030100	-1	SUSPENSION, ENHANCED SYSTEM	STD	\$0.00	\$0.00	\$0.00
D	41040500	-1	STEER ASSIST, NOT PROVIDED	STD	\$0.00	\$0.00	\$0.00
A	41040510	1	STEER ASSIST	IPOS	\$260.93	\$260.93	\$221.79
D	43010300	-1	FRONT TIRES GOODYEAR 315/80R22.5 LRL G291 HWY 22.5 X 9 WHEELS	STD	\$0.00	\$0.00	\$0.00
A	43010305	1	FRONT TIRES GOODYEAR 385/65R22.5 LRJ G296 22.5 x 12.25 WHEELS	IPOS	\$175.10	\$175.10	\$148.84
A	14540400	1	VOGEL LUBE SYSTEM SINGLE AXLE	IATS	\$3,652.05	\$3,652.05	\$3,104.24
A	14540550	1	FILL PUMP KIT FOR VOGEL LUBE SYSTEM	IATS	\$361.65	\$361.65	\$307.40
D	42010000	-1	REAR SUSPENSION, REYCO 24,000 LBS. LEAF	IPOS	\$0.00	\$0.00	\$0.00
A	42010010	1	REAR SUSPENSION, FIREMAAX 24,000 LBS. AIR RIDE	STD	\$0.00	\$0.00	\$0.00
D	44010308	-1	TIRES, REAR, GOODYEAR 12R22.5 X 8.25 LRH ENDURANCE RSA HIGHWAY 24,000 - 27,000 GVWR	STD	\$0.00	\$0.00	\$0.00
A	44010320	1	TIRES, REAR, GOODYEAR 12R22.5 LRH G622 MUD & SNOW 24,000 - 27,000 GVWR	IPOS	\$96.14	\$96.14	\$81.72
D	42910200	-1	TIRE PRESSURE MONITOR, REAL WHEELS, LED	STD	\$223.51	-\$223.51	-\$189.98
A	42910300	1	TIRE PRESSURE MONITOR, QUICK PRESSURE	IPOS	\$194.96	\$194.96	\$165.72
D	44210000	-1	WHEELS, STEEL (max 27K rear)	STD	\$0.00	\$0.00	\$0.00
A	44210210	1	WHEELS, ALUM, ALCOA, DURABRITE (max 27K rear)	IPOS	\$924.38	\$924.38	\$785.72
A	44230110	1	INNER WHEELS COATED, SINGLE AXLE	IATS	\$765.00	\$765.00	\$650.25
D	44230210	-1	BALANCE STEEL WHEELS, SINGLE AXLE	IATS	\$238.78	-\$238.78	-\$202.96
D	16010009	-1	BRAKES MERITOR SCAM 6" FRONT, SCAM 7" REAR	STD	\$0.00	\$0.00	\$0.00
A	16010285	1	BRAKES STEERTEK DISC PLUS EX225 FRONT, SCAM 8.625" REAR (SINGLE AXLE)	IPOS	\$1,996.51	\$1,996.51	\$1,697.03
A	18020000	1	CENTRAL LOCATION FOR AIR TANK DRAINS	IATS	\$473.25	\$473.25	\$402.26
A	18035110	1	AIR COMPRESSOR, KUSSMAUL AUTO PUMP AC, 100PSI	IATS	\$1,090.09	\$1,090.09	\$926.58
A	18036105	1	TIMER, KUSSMAUL AUTO PUMP	IATS	\$285.74	\$285.74	\$242.88
A	11023250	1	CAB TSAL4E 73" 10" RR 1/2	IPOS	\$1,697.44	\$1,697.44	\$1,442.82
D	11023291	-1	CAB TSAL4J 62" FLAT	IPOS	\$707.26	-\$707.26	-\$601.17
A	11031050	1	ALARM TO SOUND WHEN CAB IS TILTING	IATS	\$173.91	\$173.91	\$147.82
A	11031390	1	AUXILIARY CAB STEPS, ALUM, GRIP STRUT (SET OF 4)	IATS	\$2,902.68	\$2,902.68	\$2,467.28
A	11031396	1	CAB STEP LIGHTING, FEDERAL SIGNAL COMPLEX LED STRIP LIGHTS	IPOS	\$0.00	\$0.00	\$0.00

D	11031399	-1	CAB STEP LIGHTING, TECNIQ E45 LED STRIP LIGHTS	STD	\$0.00	\$0.00	\$0.00
D	11031419	-1	CAB DOOR WINDOWS, MANUAL (4)	STD	\$0.00	\$0.00	\$0.00
A	11031425	1	CAB DOOR WINDOWS, POWER W/AUTO ROLL-UP, WHEN PUMP IS ENGAGED (4)	IPOS	\$1,414.11	\$1,414.11	\$1,201.99
D	11031400	-1	DELETE CAB SIDE WINDOWS	STD	\$0.00	\$0.00	\$0.00
A	11031401	1	CAB SIDE WINDOWS, FIXED, BOTH SIDES	IPOS	\$372.29	\$372.29	\$316.45
A	11031465	4	WINDOW TINTING (LIMO TINT 8%) - EACH	IATS	\$67.33	\$269.32	\$228.92
A	52030100	1	DEACTIVATE WINDSHIELD WIPERS WITH PARKING BRAKE ENGAGED	IATS	\$0.00	\$0.00	\$0.00
D	38010015	-1	MIRRORS LANG MEKRA 300 SERIES REMOTE	STD	\$0.00	\$0.00	\$0.00
A	38010020	1	MIRRORS LANG MEKRA 300 SERIES HEATED & REMOTE	IPOS	\$704.09	\$704.09	\$598.48
A	11024400	1	UPPER GRILLE, LEVEL STYLE FACADE (L9)	STD	\$0.00	\$0.00	\$0.00
D	11024410	-1	UPPER GRILLE, TUBULAR STYLE FACADE (L9)	STD	\$0.00	\$0.00	\$0.00
D	11024602	-1	LOWER GRILLE, POLISHED STAINLESS, FOR TUBULAR GRILLE (L9)	IPOS	\$0.00	\$0.00	\$0.00
A	11024615	1	LOWER GRILLE, POLISHED STAINLESS, LASER CUT LETTERING W/ BACKLIGHTING	IPOS	\$532.40	\$532.40	\$452.54
D	20010075	-1	BUMPER, 12" POLISHED STAINLESS STEEL	STD	\$0.00	\$0.00	\$0.00
A	20010085	1	BUMPER, 24" POLISHED STAINLESS STEEL	IPOS	\$458.31	\$458.31	\$389.56
D	20029800	-1	BUMPER SIDES, DIAMONDPLATE	STD	\$0.00	\$0.00	\$0.00
A	20029802	1	BUMPER SIDES, DIAMONDPLATE, W/POCKET (18-24" EXTENSION)	IPOS	\$510.45	\$510.45	\$433.88
A	20040215	1	STORAGE WELL, DEEP CENTER, FULL WIDTH (24" BUMPER)	IATS	\$705.86	\$705.86	\$599.98
A	20040300	1	1" LIP AROUND BUMPER TROUGH	IATS	\$493.39	\$493.39	\$419.38
A	20030120	1	STORAGE WELL COVER, TREADPLATE, 4" RAISE	IATS	\$928.74	\$928.74	\$789.43
A	20030500	1	NO CUT-OUT IN STORAGE WELL COVER	STD	\$0.00	\$0.00	\$0.00
A	20050300	1	WINCH RECEIVER, FRONT	IATS	\$752.58	\$752.58	\$639.69
A	20050250	1	PORTABLE WINCH, WARN, 4700 LB.	IATS	\$1,591.00	\$1,591.00	\$1,352.35
A	12530350	1	MOMENTARY SWITCH ON DASH, OFFICER'S SIDE, FOR ELEC SIREN	IATS	\$95.28	\$95.28	\$80.99
D	12620100	-1	SIREN SPEAKER, 100W, CAST PRODUCTS, SA4201-6B-A	STD	\$535.59	-\$535.59	-\$455.25
A	12620202	1	SIREN SPEAKER, 100W, WHELEN, SA314B, BLACK FINISH (PAIR)	IPOS	\$1,563.54	\$1,563.54	\$1,329.01
A	12710100	1	SIREN, FEDERAL Q2B, GRILLE MOUNT	IATS	\$2,870.50	\$2,870.50	\$2,439.93
A	12730205	1	MECH SIREN WIRED TO STEERING WHEEL BUTTON	IATS	\$95.28	\$95.28	\$80.99
A	12730310	1	FOOT SWITCH, OFFICER'S SIDE, FOR MECH SIREN	IATS	\$95.28	\$95.28	\$80.99
A	12730363	1	SIREN BRAKE SWITCH FOR MECH SIREN, DRIVER'S & OFFICER'S SIDE	IATS	\$190.56	\$190.56	\$161.98
A	32520520	1	HEADLIGHTS, LED, FIRETECH FT-4X6, DUAL STS HOUSINGS	IPOS	\$4,263.76	\$4,263.76	\$3,624.20
D	32520650	-1	HEADLIGHTS, HALOGEN, SINGLE STS HOUSING	IPOS	\$1,192.99	-\$1,192.99	-\$1,014.04
A	32530500	1	ALTERNATING FLASHER FOR HEADLIGHT	IATS	\$260.89	\$260.89	\$221.76
A	48010300	1	FRONT TURN SIGNALS, WHELEN 400 SERIES LED (4)	IPOS	\$471.81	\$471.81	\$401.04
D	48090000	-1	FRONT TURN SIGNALS, TRUCK LITE, HALOGEN (2)	STD	\$0.00	\$0.00	\$0.00
D	32530750	-1	ICC LIGHTS, LED, ROOF MOUNTED MARKERS, GROTE	STD	\$0.00	\$0.00	\$0.00
A	32530754	1	ICC, LED BROW LIGHT INTEGRATED MARKERS	IPOS	-\$95.63	-\$95.63	-\$81.29
A	27030500	1	SCUFF PLATES, SIDE OF CAB, BEHIND HANDRAILS, MIRRORED STS (4)	IATS	\$393.98	\$393.98	\$334.88
A	27030625	1	COAT HOOKS ON LOWER GRAB HANDRAILS, DRIVER'S SIDE (2)	IATS	\$71.40	\$71.40	\$60.69
A	27030665	1	COAT HOOKS ON LOWER GRAB HANDRAILS, OFFICER'S SIDE (2)	IATS	\$71.40	\$71.40	\$60.69
A	27030710	1	HANDRAILS, FRONT OF CAB, KNURLED STAINLESS STEEL (PAIR)	IATS	\$570.90	\$570.90	\$485.27
A	27030725	1	SCUFF PLATES, FRONT OF CAB, BEHIND HANDRAILS, MIRRORED STS (PAIR)	IATS	\$231.75	\$231.75	\$196.99
D	27030100	-1	HANDRAILS, REAR CAB INTERIOR DOOR, BLACK RUBBERIZED (2) ONLY	STD	\$0.00	\$0.00	\$0.00
A	27030120	1	HANDRAILS, REAR CAB INTERIOR DOOR, BLACK RUBBERIZED (2) AND KNURLED STS AT WINDOW (2)	IPOS	\$396.96	\$396.96	\$337.42
A	11032015	1	EXTERIOR COMPT, SIDE OF EXT CAB, 38" H, DS W/CLEAN CAB SLIDE-OUT	IPOS	\$4,252.01	\$4,252.01	\$3,614.21
A	11032250	1	INTERIOR ACCESS, ROLL-UP DOOR, AMDOR	IPOS	\$975.38	\$975.38	\$829.07
A	11032415	1	INTERIOR COMPARTMENT DOOR LOCK	IATS	\$19.15	\$19.15	\$16.28
A	11032450	2	COMPT DOOR LOCK - NOT PROVIDED	IATS	\$0.00	\$0.00	\$0.00
A	11032110	1	OPENING TO DRIVER'S SIDE CREW SEAT COMPT	IPOS	\$573.90	\$573.90	\$487.82
A	11032065	1	EXTERIOR COMPT, SIDE OF EXT CAB, 38" H, OS W/CLEAN CAB SLIDE-OUT	IPOS	\$4,252.01	\$4,252.01	\$3,614.21
A	11032120	1	OPENING TO OFFICER'S SIDE CREW SEAT COMPT	IPOS	\$573.90	\$573.90	\$487.82
A	11033150	1	EXTERIOR STAINLESS SCUFF PLATES (4 DOORS)	IATS	\$1,391.41	\$1,391.41	\$1,182.70
A	11035551	1	REAR EXTERIOR WALL EDGES, POLISHED STAINLESS 12" WIDE	IATS	\$2,226.76	\$2,226.76	\$1,892.75
A	11033202	1	3/16" SMOOTH ALUM BACK WALL & SIDE WALLS, INSIDE CAB	IATS	\$852.08	\$852.08	\$724.27
A	31010250	1	INTERIOR, MULTISPEC BLACK SPECKLE PAINT W/BLACK EMBOSSED FRP BOARD	IPOS	\$0.00	\$0.00	\$0.00
D	31010287	-1	INTERIOR, MULTISPEC GRAY SPECKLE PAINT W/GRAY-BLACK DURAWEAR	IPOS	\$0.00	\$0.00	\$0.00
D	11032950	-1	REFLECTIVE MATL, INTERIOR CAB DOORS, SCOTCHLITE STRIPE	STD	\$134.64	-\$134.64	-\$114.44
A	11032958	1	REFLECTIVE MATL, INTERIOR CAB DOORS, REFLEXITE	IPOS	\$403.93	\$403.93	\$343.34
D	31010290	-1	CAB INTERIOR FLOOR COVERING, GRAY RUBBERIZED	STD	\$0.00	\$0.00	\$0.00
A	31010291	1	CAB INTERIOR FLOOR COVERING, BLACK RUBBERIZED	IPOS	\$0.00	\$0.00	\$0.00
D	11031677	-1	CENTER CONSOLE NOT PROVIDED	STD	\$0.00	\$0.00	\$0.00
A	11031680	1	CENTER CONSOLE W/MAP BOOK STORAGE, TOP OF ENGINE ENCLOSURE	IPOS	\$577.71	\$577.71	\$491.05
D	22610000	-1	ENGINE HOOD LIGHT, HALOGEN (1)	STD	\$0.00	\$0.00	\$0.00
A	22610055	1	ENGINE HOOD LIGHT, LED (2)	IPOS	\$183.89	\$183.89	\$156.31
D	11031510	-1	FLAT WORK SURFACE IN LIEU OF GLOVE BOX	STD	\$0.00	\$0.00	\$0.00

A	11031512	1	COMPUTER TRAY IN LIEU OF GLOVE BOX	IPOS	\$154.25	\$154.25	\$131.11
A	11031702	1	UPPER CREW DOOR AREA, GLOVE BOX HOLDERS (FLAT BACK)	IPOS	\$618.88	\$618.88	\$526.05
A	30031615	1	DO NOT MOVE LIGHT, WHELEN ION-T LED	IATS	\$383.21	\$383.21	\$325.73
A	30031655	1	DO NOT MOVE ALARM WITH SILENCE BUTTON	IATS	\$487.69	\$487.69	\$414.54
A	30031775	1	12V POWER POINTS, (2)	IATS	\$173.96	\$173.96	\$147.87
A	30031802	1	12V DUAL PORT USB POWER POINTS, (2)	IATS	\$173.96	\$173.96	\$147.87
A	11040000	1	CAB ACCESSORY FUSE PANEL	STD	\$539.81	\$539.81	\$458.84
A	84541545	1	POWER & GROUND STUDS, LOWER COMMAND CONSOLE	IATS	\$315.01	\$315.01	\$267.76
A	33530654	1	INTERIOR CAB DOOR WARNING LIGHTS, WHELEN ION T-SERIES LED, TLI* (QTY 4)	IATS	\$1,107.63	\$1,107.63	\$941.49
A	28090003	1	HEAT TO FEET	IATS	\$554.51	\$554.51	\$471.33
A	28090100	1	A/C TO FACE	IATS	\$423.48	\$423.48	\$359.96
A	11031692	1	REAR HEAT/AC STORAGE, 3 EMS GLOVE HOLDERS, HORIZONTAL	IATS	\$487.69	\$487.69	\$414.54
A	28030000	1	METAL VENT COVERS FOR DEFROSTER/AC	IATS	\$288.56	\$288.56	\$245.28
A	28031001	1	FAN, 12 VOLT, DRIVER'S SIDE, MOUNTED OUTBOARD OF WINDSHIELD	IATS	\$237.80	\$237.80	\$202.13
A	28031101	1	FAN, 12 VOLT, OFFICER'S SIDE, MOUNTED OUTBOARD OF WINDSHIELD	IATS	\$237.80	\$237.80	\$202.13
A	38510104	1	DRIVER'S SEAT, BOSTROM SIERRA HIGH BACK AIR RIDE ABTS (DURAWEAR PLUS, LOW SEAM)	IPOS	\$1,475.33	\$1,475.33	\$1,254.03
D	38510105	-1	DRIVER'S SEAT, BOSTROM SIERRA HIGH BACK AIR RIDE ABTS (DURAWEAR)	STD	\$1,442.81	-\$1,442.81	-\$1,226.39
A	39010131	1	OFFICER'S SEAT, BOSTROM SIERRA, ABTS HIGH BACK (DURAWEAR PLUS, LOW SEAM)	IPOS	\$1,022.69	\$1,022.69	\$869.29
D	39090000	-1	OFFICER'S SEAT, BOSTROM TANKER 350, ABTS SCBA (DURAWEAR)	IPOS	\$840.24	-\$840.24	-\$714.20
D	39030010	-1	OFFICER'S SEAT COMPT, OPEN FRONT	STD	\$0.00	\$0.00	\$0.00
A	39030020	1	OFFICER'S SEAT COMPT, FRONT DOOR	IPOS	\$297.19	\$297.19	\$252.61
A	11031828	1	EMS CABINET, FORWARD FACING, DOUBLE ON CREW SEAT RISER (RAISED	IPOS	\$2,136.18	\$2,136.18	\$1,815.75
D	39521105	-1	CREW SEAT 1, BOSTROM TANKER 350, ABTS SCBA (DURAWEAR)	STD	\$840.24	-\$840.24	-\$714.20
A	39521129	1	CREW SEAT 1, BOSTROM TANKER 450, ABTS SCBA (DURAWEAR PLUS, LOW	IPOS	\$1,022.69	\$1,022.69	\$869.29
A	11032312	1	ADJUSTABLE SHELVES, EMS COMPT (2)	IATS	\$476.35	\$476.35	\$404.90
D	39521106	-1	CREW SEAT 2, BOSTROM TANKER 350, ABTS SCBA (DURAWEAR)	STD	\$840.24	-\$840.24	-\$714.20
A	39521130	1	CREW SEAT 2, BOSTROM TANKER 450, ABTS SCBA (DURAWEAR PLUS, LOW SEAM)	IPOS	\$1,022.69	\$1,022.69	\$869.29
D	39521405	-1	CREW SEAT 3, BOSTROM TANKER 300CT, ABTS SCBA FLIP UP (DURAWEAR)	STD	\$840.24	-\$840.24	-\$714.20
D	39521406	-1	CREW SEAT 4, BOSTROM TANKER 300CT, ABTS SCBA FLIP UP (DURAWEAR)	STD	\$840.24	-\$840.24	-\$714.20
A	39521432	1	CREW SEAT 5, BOSTROM TANKER 400CT, ABTS SCBA FLIP UP (DURAWEAR PLUS, LOW SEAM)	IPOS	\$1,022.69	\$1,022.69	\$869.29
A	39521433	1	CREW SEAT 6, BOSTROM TANKER 400CT, ABTS SCBA FLIP UP (DURAWEAR PLUS, LOW SEAM)	IPOS	\$1,022.69	\$1,022.69	\$869.29
D	39550100	-1	SEAT COLOR, GRAY	STD	\$0.00	\$0.00	\$0.00
A	39550200	1	SEAT COLOR, BLACK	IPOS	\$0.00	\$0.00	\$0.00
A	39530710	6	BOSTROM ZIP CLEAN REMOVABLE COVERS, BOTTOM SEAT CUSHION, INCLUDES AN ADDITIONAL COVER (PER SEAT)	IATS	\$216.05	\$1,296.30	\$1,101.86
A	39530720	6	BOSTROM ZIP CLEAN REMOVABLE COVERS, BACK REST	IATS	\$292.86	\$1,757.16	\$1,493.59
A	39560115	1	ARTWORK PROOF, BOSTROM (EXISTING PROOF ON FILE)	IATS	\$0.00	\$0.00	\$0.00
A	39560510	6	CUSTOM SEAT LOGOS, BOSTROM (PER SEAT)	IATS	\$46.43	\$278.58	\$236.79
A	39610000	4	SCBA BRACKETS, BOSTROM, SECURE ALL	IPOS	\$271.34	\$1,085.36	\$922.56
D	39610105	-5	SCBA BRACKETS, ZIAMATIC, LOAD & LOCK	STD	\$0.00	\$0.00	\$0.00
D	39710005	-1	DOUBLE CREW SEAT COMPT, OPEN SIDES	STD	\$0.00	\$0.00	\$0.00
A	39710019	1	CREW SEAT COMPT, FIXED PANELS (73" CAB)	IPOS	\$719.83	\$719.83	\$611.86
A	11031745	1	OVERHEAD STORAGE, FRONT OF 10" RR W/DOORS	IATS	\$2,975.08	\$2,975.08	\$2,528.82
A	84541601	1	MOUNTING OF CUSTOMERS RADIO-DUAL HEAD	IATS	\$1,826.01	\$1,826.01	\$1,552.11
A	84541700	2	INSTALLATION OF CUSTOMERS 2-WAY RADIO ANTENNA	IATS	\$341.96	\$683.92	\$581.33
A	84541500	1	WIRING OF CAB FOR FUTURE INSTALLATION OF HANDLIGHT CHARGERS OR RADIO CHARGERS	IATS	\$869.63	\$869.63	\$739.19
A	30080150	1	HD STEREO, JENSEN, AM/FM/WB/BT	IATS	\$711.11	\$711.11	\$604.44
A	84530240	1	WIRED INTERCOM, FIRECOM 5200D, DUAL RADIOS, 6 POSITION	IATS	\$8,082.69	\$8,082.69	\$6,870.29
A	84561375	1	CAMERA SYSTEM, BRIGADE, BACKEYE 360 CAMERA SYSTEM (WIRED)	IATS	\$5,312.54	\$5,312.54	\$4,515.66
A	60012550	1	QMAX-2000 GPM 6" SUCTION SINGLE STAGE PUMP	IPOS	\$0.00	\$0.00	\$0.00
D	60013150	-1	QFLO-1250 GPM 6" SUCTION SINGLE STAGE PUMP	IPOS	-\$6,180.01	\$6,180.01	\$5,253.01
A	60030365	1	MANUAL PUMP OVERRIDE	IATS	\$1,867.74	\$1,867.74	\$1,587.58
A	60031005	1	ALLOY ANODES, HALE (2)	IATS	\$228.68	\$228.68	\$194.38
A	63060100	1	RELIEF VALVE FOR MIV	IATS	\$0.00	\$0.00	\$0.00
A	65030000	1	2.5" LEFT SIDE INLET	STD	\$1,304.40	\$1,304.40	\$1,108.74
A	64030000	1	2.5" RIGHT SIDE INLET	STD	\$1,304.40	\$1,304.40	\$1,108.74
A	71025125	1	2.5" DISCHARGE, RIGHT	STD	\$1,391.41	\$1,391.41	\$1,182.70
D	71025130	-2	3" DISCHARGE, RIGHT	IATS	\$1,569.89	-\$3,139.78	-\$2,668.81
A	71025140	1	4" DISCHARGE, RIGHT	IATS	\$2,571.09	\$2,571.09	\$2,185.43
A	72030800	1	DISCHARGE 2.5" FRONT/RIGHT OF MAIN HOSEBED	IATS	\$1,391.41	\$1,391.41	\$1,182.70

A	72230200	1	DISCHARGE 2.5" TO FRONT BUMPER	IATS	\$4,209.94	\$4,209.94	\$3,578.45
A	72530100	1	DECK GUN DISCHARGE 3"	IATS	\$1,739.25	\$1,739.25	\$1,478.36
A	72570100	1	DECK GUN TERMINATION, THREADED	STD	\$0.00	\$0.00	\$0.00
A	72555885	1	MONITOR, TFT MONSOON, ELECTRIC 2000 GPM	IATS	\$9,161.61	\$9,161.61	\$7,787.37
A	72570230	1	EXTENDER, ELKHART 8598, ELECTRIC	IATS	\$5,804.06	\$5,804.06	\$4,933.45
A	72530600	1	TFT MODEL M-R 150-1000 GPM NOZZLE	IATS	\$1,007.31	\$1,007.31	\$856.21
D	72810000	-1	TWO CROSSLAYS 2" VALVE-PIPING 1.5" SWIVEL	STD	\$0.00	\$0.00	\$0.00
A	72822400	1	TWO 1.5" SPEEDLAYS W/LIFTOUT TRAY & ONE 2.5" CROSSLAY (SM)	IPOS	\$3,218.08	\$3,218.08	\$2,735.37
A	72854500	3	ADDITIONAL POLY TRAY (EA)	IATS	\$524.10	\$1,572.30	\$1,336.46
D	72910500	-1	COVER, ALUM W/VINYL SIDES FOR CROSSLAYS	STD	\$1,138.35	-\$1,138.35	-\$967.60
A	72910800	1	COVERS, ALUM/VINYL FOR CROSSLAY/SPEEDLAY	STD	\$1,408.51	\$1,408.51	\$1,197.23
A	72855000	6	CROSSLAY HOSE ROLLERS	IATS	\$521.76	\$3,130.56	\$2,660.98
A	84010100	1	BOOSTER REEL W/200' OF 1" HOSE & NOZZLE, MTD IN REAR COMPT	IATS	\$6,986.19	\$6,986.19	\$5,938.26
A	84030000	1	AIR BLOW OUT VALVE FOR BOOSTER REEL	IATS	\$247.10	\$247.10	\$210.04
A	61730005	6	DRAIN VALVES, INNOVATIVE CONTROLS, LIFT-UP	STD	\$0.00	\$0.00	\$0.00
A	63030400	1	HALE MASTER INTAKE VALVE, ELEC	IATS	\$4,829.23	\$4,829.23	\$4,104.85
A	63034650	2	ADAPTER, 6" NST FE X 5" STORZ, 30 DEGREE W/CAP & CHAIN, TFT	IATS	\$452.63	\$905.26	\$769.47
A	61720100	9	VALVE, AKRON HEAVY DUTY	STD	\$0.00	\$0.00	\$0.00
D	61720110	-2	VALVE, AKRON SLOW CLOSE	IPOS	\$323.61	-\$647.22	-\$550.14
D	61770100	-2	ACTUATOR, VALVE, SWING HANDLE	STD	\$0.00	\$0.00	\$0.00
A	61770110	2	ACTUATOR, VALVE, PUSH/PULL W/RACK& SECTOR	IPOS	\$238.70	\$477.40	\$405.79
A	61770120	5	ACTUATOR, VALVE, PUSH/PULL HANDLE, INNOVATIVE CONTROLS	IPOS	\$0.00	\$0.00	\$0.00
A	61770200	1	ACTUATOR, VALVE, AKRON HANDWHEEL	IPOS	\$970.73	\$970.73	\$825.12
A	61770425	1	ACTUATOR, VALVE, ELECTRIC, AKRON 9333	IPOS	\$1,803.40	\$1,803.40	\$1,532.89
A	77021010	4	GAUGE, DISCH, INNOVATIVE CONTROLS 2.5"	STD	\$0.00	\$0.00	\$0.00
D	61810150	-1	DISCHARGE TERMINATION, 30 DEGREE ELBOW	STD	\$0.00	\$0.00	\$0.00
A	61810160	2	DISCHARGE TERMINATION, STRAIGHT	IPOS	\$0.00	\$0.00	\$0.00
A	60036010	6	THREADS, NST	STD	\$0.00	\$0.00	\$0.00
A	61840300	1	ADAPTER, 4" NST FE X 5" STORZ, 30-DEGREE W/CAP & CHAIN, TFT	IATS	\$275.59	\$275.59	\$234.25
A	73570620	1	FOAM SYSTEM, HALE SMARTFOAM 2.1A	IATS	\$11,141.46	\$11,141.46	\$9,470.24
A	73531350	1	FOAM TANK 20 GALLON BUILT INTO BOOSTER TANK	IATS	\$785.68	\$785.68	\$667.83
A	73576720	1	SELECTOR VALVE, MANUAL FOAM FLUSH	IATS	\$952.69	\$952.69	\$809.79
A	73580004	1	FOAM PLUMBED TO FOUR DISCHARGES	IPOS	\$1,658.14	\$1,658.14	\$1,409.42
D	74910110	-1	PA SM1 - SIDE MOUNT PUMP PANEL	STD	\$0.00	\$0.00	\$0.00
A	74910130	1	PA SM3 - SIDE MOUNT PUMP PANEL	IPOS	\$0.00	\$0.00	\$0.00
D	74930500	-1	PANEL FINISH, BLACK VINYL	STD	\$0.00	\$0.00	\$0.00
A	74930510	1	PANEL FINISH, BRUSHED STS	IPOS	\$740.54	\$740.54	\$629.46
D	74931520	-1	PLUMBING FINISH, NON-PAINTED	STD	\$0.00	\$0.00	\$0.00
A	74931530	1	PLUMBING FINISH, PAINTED BY SUTPHEN	IPOS	\$1,625.63	\$1,625.63	\$1,381.79
D	74931600	-1	EXTERIOR DUNNAGE AREA PANEL, BLACK VINYL	IPOS	\$0.00	\$0.00	\$0.00
A	74931640	1	EXTERIOR DUNNAGE AREA PANEL, SMOOTH METAL PAINTED	IPOS	\$650.25	\$650.25	\$552.71
A	75040200	1	TROUGH IN RUNNING BOARD, DRIVER'S SIDE	IATS	\$1,006.26	\$1,006.26	\$855.32
D	75510200	-1	PUMP OPERATOR LIGHTS, WELDON 2631 LED	IPOS	\$148.29	-\$148.29	-\$126.05
A	75510270	1	PUMP OPERATOR LIGHTS, WHELEN STRIP-LITE SUPER-LED	IPOS	\$148.29	\$148.29	\$126.05
D	75530100	-1	PUMP PANEL LIGHTS OFFICER'S SIDE, WELDON 2631 LED	IATS	\$347.86	-\$347.86	-\$295.68
A	75530140	1	PUMP PANEL LIGHTS OFFICER'S SIDE, WHELEN STRIP-LITE SUPER-LED	IATS	\$347.86	\$347.86	\$295.68
A	76031960	1	AIR OUTLET, BOTH SIDES OF PUMP PANEL, WITH 25' OF HOSE	IATS	\$602.90	\$602.90	\$512.47
A	76030750	1	PUMP OVERHEAT ALARM, MALLORY PF-20A35EWQ	IATS	\$231.10	\$231.10	\$196.44
A	76030410	1	MC GAUGE HEATER BOX WITH FOUR TAPES	IATS	\$1,522.04	\$1,522.04	\$1,293.73
A	76030411	4	ADDITIONAL MC HEAT TAPES	IATS	\$286.88	\$1,147.52	\$975.39
A	76031800	1	HOT WATER HEATER AT PUMP PANEL (PPR)	IATS	\$782.69	\$782.69	\$665.29
A	76031900	1	AIR HORN PUSH BUTTON SWITCH ON PUMP PANEL	IATS	\$173.91	\$173.91	\$147.82
D	76510060	-1	GAUGES, MASTER, INNOVATIVE CONTROLS, 4"	STD	\$0.00	\$0.00	\$0.00
A	76520100	1	GAUGES, MASTER, CLASS 1 4.5"	IPOS	\$86.98	\$86.98	\$73.93
A	77532113	1	GAUGE, WATER LEVEL, WHELEN PSTANK2 LED (3)	IATS	\$2,159.31	\$2,159.31	\$1,835.41
A	77540100	1	GAUGE, FOAM LEVEL, INNOVATIVE CONTROLS SL-14	IATS	\$714.20	\$714.20	\$607.07
D	83525000	-1	WATER TANK BRAND, UNSPECIFIED	STD	\$0.00	\$0.00	\$0.00
A	83525200	1	WATER TANK BRAND, UPF	IPOS	\$0.00	\$0.00	\$0.00
A	83510105	1	WATER TANK, 750 GAL, POLY	IPOS	\$3,345.54	\$3,345.54	\$2,843.71
D	83590004	-1	WATER TANK, 750 GAL, POLY	IPOS	\$3,325.20	-\$3,325.20	-\$2,826.42
D	80110410	-1	BODY PA-11 RES 31/53 LOW RGT, ELEC RACK	IPOS	\$180,113.75	-\$180,113.75	-\$153,096.69
A	80110530	1	BODY PA-17 [S6] 43/53 CHUTE & DBL HATCH	IPOS	\$228,907.50	\$228,907.50	\$194,571.38
A	80245125	1	OIL DRY HOPPER (IN UPPER HATCH COMPARTMENT)	IATS	\$2,477.01	\$2,477.01	\$2,105.46
A	81130200	8	ADJUSTABLE SHELF	IATS	\$260.89	\$2,087.12	\$1,774.05
A	81140100	1	FIXED VERTICAL DIVIDER	IATS	\$472.43	\$472.43	\$401.57
A	81150000	1	250# ADJUSTABLE VERTICAL SLIDE-OUT PANEL	IATS	\$1,135.29	\$1,135.29	\$965.00
A	81150050	2	250# ADJUSTABLE SWING-OUT TOOL BOARD	IATS	\$1,840.04	\$3,680.08	\$3,128.07

A	81150200	1	250# SLIDE-MASTER SLIDE OUT/TILT DOWN DRAWER	IATS	\$967.73	\$967.73	\$822.57
A	81150300	2	600# SLIDE-MASTER TRAY	IATS	\$869.63	\$1,739.26	\$1,478.37
A	80250100	15	TURTLE TILE ON COMPT FLOOR, SHELF, TRAY OR DRAWER	IATS	\$139.16	\$2,087.40	\$1,774.29
D	80220101	-1	COMPT DOORS, ROM ROLL-UP, SATIN FINISH	STD	\$0.00	\$0.00	\$0.00
A	80220120	1	COMPT DOORS, HINGED, ALUM, PAINTED	IPOS	\$0.00	\$0.00	\$0.00
D	80225000	-1	REAR COMPT DOOR (A1) ROM ROLL-UP, SATIN FINISH	STD	\$0.00	\$0.00	\$0.00
A	80225200	1	REAR COMPT DOOR (A1) HINGED, ALUM, PAINTED	IPOS	\$1,152.79	\$1,152.79	\$979.87
A	80230400	1	HINGED COMPT DOORS INTERIOR FINISH, SMOOTH	STD	\$0.00	\$0.00	\$0.00
A	80230450	1	HINGED REAR COMPT DOOR INTERIOR FINISH, SMOOTH	STD	\$0.00	\$0.00	\$0.00
D	81330100	-1	STANDARD HOSEBED HEIGHT	STD	\$0.00	\$0.00	\$0.00
A	81330120	1	LOWER HOSEBED 8 INCHES, CENTER ONLY	IPOS	\$2,231.25	\$2,231.25	\$1,896.56
D	81410000	-1	COVER, VINYL, MAIN HOSE BED	STD	\$1,043.58	-\$1,043.58	-\$887.04
A	81410200	1	COVER, ALUMINUM 2 PC, MAIN HOSE BED	IPOS	\$4,201.13	\$4,201.13	\$3,570.96
A	81331155	1	ALUM HOSEBED COVER SUPPORT, REMOVABLE REAR	IPOS	\$0.00	\$0.00	\$0.00
A	81431210	1	REAR HOSEBED COVER, WEBBING	IPOS	\$617.74	\$617.74	\$525.08
D	81440201	-1	COVER FASTENERS, BUNGIE CORDS WITH RED TAB	STD	\$0.00	\$0.00	\$0.00
A	81440230	1	COVER FASTENERS, METAL AIRPLANE LATCHES	IPOS	\$273.10	\$273.10	\$232.14
A	81330303	1	HOSE BED DIVIDERS, ADJ (3)	IATS	\$2,087.11	\$2,087.11	\$1,774.04
A	81332020	1	HOSEBED LIGHTING, FRONT, FEDERAL SIGNAL COMPLEX LED LIGHT STRIP	IATS	\$300.75	\$300.75	\$255.64
A	81332120	1	HOSEBED LIGHTING, SIDES, FEDERAL SIGNAL COMPLEX LED LIGHT STRIPS	IATS	\$1,202.99	\$1,202.99	\$1,022.54
A	82050200	2	TUBULAR RAIL ABOVE THE PUMP PANEL	IATS	\$173.91	\$347.82	\$295.65
A	82072800	2	CHROME GRAB HANDLE	IATS	\$52.16	\$104.32	\$88.67
D	82210000	-1	STEPS, FRONT BODY, IC FOLD DOWN W/LIGHT (ALUM PUMPER)	STD	\$0.00	\$0.00	\$0.00
A	82210500	1	DELETE FRONT BODY STEPS	IPOS	-\$374.66	-\$374.66	-\$318.46
A	82032000	1	FULL WIDTH TREADPLATE REAR STEP BELOW HOSEBED ABOVE REAR COMPT	IATS	\$460.94	\$460.94	\$391.80
A	82030580	2	ADDT'L STEPS, IC FOLD DOWN W/LIGHT - EACH	IATS	\$156.53	\$313.06	\$266.10
D	83030310	-1	REAR STEP/TAILOBOARD CORNERS, STRAIGHT	STD	\$0.00	\$0.00	\$0.00
A	83030315	1	REAR STEP/TAILOBOARD CORNERS, 45 DEGREE	IPOS	\$0.00	\$0.00	\$0.00
A	80231200	1	4 SCBA CYLINDER COMPTS (2 LEFT, 2 RIGHT)	IATS	\$958.31	\$958.31	\$814.56
A	80290310	4	DOOR FINISH, BRUSHED STAINLESS, SINGLE/DOUBLE SCBA COMPT	STD	\$0.00	\$0.00	\$0.00
D	83030705	-1	REAR FENDERS, ALUMINUM TREADPLATE	STD	\$0.00	\$0.00	\$0.00
A	83030710	1	REAR FENDERS, ALUMINUM SMOOTH PAINTED	IPOS	\$869.63	\$869.63	\$739.19
D	89510002	-1	LADDER MOUNTING, CHROME PLATED BRACKETS	IPOS	-\$4,466.41	\$4,466.41	\$3,796.45
A	89590003	1	GROUND LADDER STORAGE COMPARTMENT	STD	\$0.00	\$0.00	\$0.00
A	80232100	1	2" RECEIVER, SIDES	IATS	\$919.88	\$919.88	\$781.90
A	80232110	1	2" RECEIVER, REAR	IATS	\$459.91	\$459.91	\$390.92
A	80232175	4	WIRING FOR WINCH RECEIVER	IATS	\$878.69	\$3,514.76	\$2,987.55
A	84550110	1	LICENSE PLATE BRACKET W/ LIGHT, LED	IATS	\$64.98	\$64.98	\$55.23
D	84550199	-1	LICENSE PLATE BRACKET - NOT PROVIDED	STD	\$0.00	\$0.00	\$0.00
D	85010020	-1	TAILLIGHTS, WELDON 3884 SERIES, LED STOP/TAI/TURN, HALOGEN REVERSE, TRIPLE HOUSING (PAIR)	STD	\$1,441.49	-\$1,441.49	-\$1,225.27
A	85010305	1	TAILLIGHTS, WHELEN 600 SERIES, LED STOP/TAI/TURN/REVERSE, INDIVIDUALLY MOUNTED (PAIR)	IPOS	\$2,159.00	\$2,159.00	\$1,835.15
D	85110000	-1	ICC LIGHTS	STD	\$0.00	\$0.00	\$0.00
A	85110100	1	ICC LIGHTS, LED	IPOS	\$476.36	\$476.36	\$404.91
D	85710000	-1	UNDERCARRIAGE GROUND LIGHTS, TRUCK-LITE #40034 HALOGEN	STD	\$0.00	\$0.00	\$0.00
A	85710010	1	UNDERCARRIAGE GROUND LIGHTS, TRUCK-LITE #44042C LED	IPOS	\$765.96	\$765.96	\$651.07
D	86510000	-1	REAR WORK LIGHTS, (2) UNITY AG FLOOD, HALOGEN	STD	\$0.00	\$0.00	\$0.00
A	86528999	1	DELETE REAR WORK LIGHTS	IPOS	-\$175.15	-\$175.15	-\$148.88
D	86610100	-1	UPPER WARNING LIGHTS, ZONE A (FRONT), WHELEN FREEDOM IV 72" LED LIGHT BAR, F4N7QLED, 8 MODULES	IPOS	\$2,816.58	-\$2,816.58	-\$2,394.09
A	86610200	1	UPPER WARNING LIGHTS, ZONE A (FRONT), WHELEN FREEDOM IV 72" ROTA-BEAM LED LIGHT BAR, F4R, 10 MODULES	IPOS	\$6,507.85	\$6,507.85	\$5,531.67
A	86910110	1	OPTICOM, INSTALLED IN LIGHT BAR, GTT 795H LED (FOR WHELEN LIGHTBAR)	IATS	\$1,916.81	\$1,916.81	\$1,629.29
A	86699998	1	UPPER WARNING LIGHTS, ZONE B (OFFICER'S SIDE), COVERED BY ZONES A & C (Surface Mount)	IPOS	\$0.00	\$0.00	\$0.00
D	86699999	-1	UPPER WARNING LIGHTS, ZONE B (OFFICER'S SIDE), COVERED BY ZONES A & C	STD	\$0.00	\$0.00	\$0.00
D	86710100	-1	UPPER WARNING LIGHTS, ZONE C (REAR), WHELEN HALOGEN BEACONS, RB6T*P (PAIR)	STD	\$849.64	-\$849.64	-\$722.19
A	86710300	1	UPPER WARNING LIGHTS, ZONE C (REAR), WHELEN LED, 900 SERIES SURFACE MOUNT, 90**5F*R (QTY 4)	IPOS	\$1,854.59	\$1,854.59	\$1,576.40
A	86899998	1	UPPER WARNING LIGHTS, ZONE D (DRIVER'S SIDE), COVERED BY ZONES A & C (Surface Mount)	IPOS	\$0.00	\$0.00	\$0.00
D	86899999	-1	UPPER WARNING LIGHTS, ZONE D (DRIVER'S SIDE), COVERED BY ZONES A & C	STD	\$0.00	\$0.00	\$0.00
D	87110100	-1	LOWER WARNING LIGHTS, ZONE A (FRONT), WHELEN 600 SUPER LED, 60*02F*R (QTY 2)	STD	\$667.54	-\$667.54	-\$567.41

A	87110310	1	LOWER WARNING LIGHTS, ZONE A (FRONT), WHELEN 600 ROTA-BEAM LED, 6RB* (QTY 4)	IPOS	\$2,676.64	\$2,676.64	\$2,275.14
D	87811110	-1	LOWER, ZONE A - MOUNTING LOCATION (SINGLE HOUSINGS)	STD	\$0.00	\$0.00	\$0.00
A	87811130	1	LOWER, ZONE A - MOUNTING LOCATION (DUAL HOUSINGS)	IPOS	\$0.00	\$0.00	\$0.00
D	87210100	-1	LOWER WARNING LIGHTS, ZONE B (OFFICER'S SIDE), WHELEN 600 SUPER LED, 60*02F*R (QTY 2), ION T-SERIES LED, TLI* (QTY 1)	STD	\$1,079.18	-\$1,079.18	-\$917.30
A	87210200	1	LOWER WARNING LIGHTS, ZONE B (OFFICER'S SIDE), WHELEN M6 LED, M6* (QTY 2), ION T-SERIES LED, TLI* (QTY 1)	IPOS	\$1,242.79	\$1,242.79	\$1,056.37
D	87310100	-1	LOWER WARNING LIGHTS, ZONE C (REAR), WHELEN 600 SUPER LED, 60*02F*R	STD	\$667.54	-\$667.54	-\$567.41
A	87310300	1	LOWER WARNING LIGHTS, ZONE C (REAR), WHELEN 600 ROTA-BEAM LED, 6RB* (QTY 2)	IPOS	\$1,338.31	\$1,338.31	\$1,137.56
D	87410100	-1	LOWER WARNING LIGHTS, ZONE D (DRIVER'S SIDE), WHELEN 600 SUPER LED,	STD	\$1,079.18	-\$1,079.18	-\$917.30
A	87410200	1	LOWER WARNING LIGHTS, ZONE D (DRIVER'S SIDE), WHELEN M6 LED, M6* (QTY	IPOS	\$1,242.79	\$1,242.79	\$1,056.37
A	87037238	1	ADDITIONAL LIGHTBARS, WHELEN MINI FREEDOM IV 21" LED LIGHT BARS, F4NMINI (PAIR)	IATS	\$3,044.31	\$3,044.31	\$2,587.66
A	87537734	2	ADDITIONAL WARNING LIGHTS, WHELEN M6 LED, M6* (PAIR)	IATS	\$831.16	\$1,662.32	\$1,412.97
A	87537736	1	ADDITIONAL WARNING LIGHTS, WHELEN 600 ROTA-BEAM LED, 6RB* (PAIR)	IATS	\$1,338.31	\$1,338.31	\$1,137.56
A	87537742	1	ADDITIONAL WARNING LIGHTS, WHELEN 900 SERIES LED, 90**5F*R (PAIR)	IATS	\$819.53	\$819.53	\$696.60
A	87537752	1	ADDITIONAL WARNING LIGHTS, WHELEN M9V2* LED (PAIR)	IATS	\$1,686.79	\$1,686.79	\$1,433.77
A	87040000	1	TRAFFIC ADVISOR, WHELEN LED, TAL65 36"	IATS	\$1,775.84	\$1,775.84	\$1,509.46
A	88391210	6	SCENE LIGHT, WHELEN PIONEER PFH2, 12V LED, RECESSED	IATS	\$2,187.41	\$13,124.46	\$11,155.79
A	86537811	1	SCENE LIGHTS, WHELEN 900 LED, SURFACE MOUNT (PAIR)	IATS	\$1,117.15	\$1,117.15	\$949.58
A	88393000	1	SCENE LIGHTS, FIRETECH 30K LUMENS, 12V LED, 72" 3-PIECE BROW, FT-B-72-ML-3PKIT-*	IATS	\$4,870.25	\$4,870.25	\$4,139.71
A	88399940	4	ADDITIONAL SWITCH, 3-WAY FOR 12V LIGHTS (EA)	IATS	\$308.03	\$1,232.12	\$1,047.30
A	88230200	1	GENERATOR, SMART POWER, 6KW TM HYD	IATS	\$11,448.41	\$11,448.41	\$9,731.15
A	88250405	1	CIRCUIT BREAKER PANEL WITH 8 SPACES FOR BREAKERS	IATS	\$507.75	\$507.75	\$431.59
A	88251100	1	BREAKER PANEL, STD LOCATION (L1)	STD	\$0.00	\$0.00	\$0.00
A	88250100	4	120 VOLT OUTLET W/WEATHERPROOF COVER - EACH	IATS	\$347.86	\$1,391.44	\$1,182.72
A	88232025	1	AUTOMATIC TRANSFER SWITCH, PROGRESSIVE DYNAMICS, PD5100	IATS	\$674.84	\$674.84	\$573.61
A	88431005	1	HANNAY ECR-1614-17-18 REEL W/175' 12/3	IATS	\$3,114.73	\$3,114.73	\$2,647.52
A	88433000	1	MOUNTING OF ELEC CORD REEL IN UPPER HATCH COMPT	IATS	\$966.94	\$966.94	\$821.90
A	88432000	1	AKRON FOUR-WAY RECEPTACLE BOX, WIRED TO REEL CABLE	IATS	\$1,030.93	\$1,030.93	\$876.29
A	89910000	1	CORROSION REDUCTION PROGRAM (SPECS)	IATS	\$0.00	\$0.00	\$0.00
D	90030004	-1	PAINT, SINGLE TONE	STD	\$0.00	\$0.00	\$0.00
A	90030012	1	TWO TONE CAB, BODY & PUMP MODULE	IATS	\$4,141.81	\$4,141.81	\$3,520.54
A	90029920	1	PAINT BREAK #2 - TOP OF GRILLE	IPOS	\$478.13	\$478.13	\$406.41
A	90030015	1	A/C CONDENSER PAINTED ROOF COLOR	IATS	\$371.43	\$371.43	\$315.72
D	90510100	-1	LETTERING, NOT PROVIDED	STD	\$0.00	\$0.00	\$0.00
A	90510150	1	3" LETTERING, SCOTCHLITE, UP TO 40	IPOS	\$1,109.00	\$1,109.00	\$942.65
A	90530205	30	ADDITIONAL 3" SCOTCHLITE LETTERS (EACH)	IATS	\$16.03	\$480.90	\$408.77
A	90574100	1	INSTALL FIRE DEPT EMBLEMS (Pair)	IATS	\$137.41	\$137.41	\$116.80
D	90610000	-1	4" SCOTCHLITE STRIPE	IPOS	\$463.25	-\$463.25	-\$393.76
A	90610200	1	6" SCOTCHLITE STRIPE AROUND TRUCK	IPOS	\$583.03	\$583.03	\$495.58
A	90630405	1	MITER EDGED "Z" STRIPE	IPOS	\$398.44	\$398.44	\$338.67
A	90630100	2	1" SCOTCHLITE STRIPE ABOVE OR BELOW - EACH	IATS	\$487.00	\$974.00	\$827.90
A	90680220	1	CHEVRON STRIPING, REAR COMPT DOOR, REFLEXITE	IATS	\$518.38	\$518.38	\$440.62
A	90670020	1	CHEVRON STRIPING, FRONT BUMPER, REFLEXITE	IATS	\$772.83	\$772.83	\$656.91
A	91030700	1	ZIAMATIC SAC-44 FOLDING WHEEL CHOCKS (PAIR) MTD W/ SQCH-44H HOLDERS	IATS	\$869.63	\$869.63	\$739.19
A	89050500	1	PIKE POLE STORAGE TUBES (3), DRIVER'S SIDE	IATS	\$901.40	\$901.40	\$766.19
A	89050900	1	PIKE POLE/FOLDING LADDER COMPT, RIGHT SIDE	IATS	\$2,051.43	\$2,051.43	\$1,743.72
A	99030100	1	ADDITIONAL MANUFACTURER'S MANUAL	IATS	\$265.23	\$265.23	\$225.45
D	99031105	-1	PICK-UP UNIT AT FACTORY	STD	\$0.00	\$0.00	\$0.00
A	99032000	3	~OPERATIONAL DEMONSTRATION - PER DAY	IATS	\$1,377.62	\$4,132.86	\$4,132.86
A	99040200	1	~DEALER PREP/INSPECTION	IATS	\$2,601.00	\$2,601.00	\$2,601.00
TOTAL PUBLISHED OPTIONS:						\$358,009.41	\$305,880.75

City of Novi

NON-PUBLISHED OPTIONS

Add, Change, Delete	OPTION #	QTY	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
A	71888888	1	SPECIAL ITEM, ENCLOSE LEFT REAR 2.5" REAR DISCHARGE	\$600.00	\$600.00
A	80488888	1	SPECIAL ITEM, TFT BOOSTER NOZZLE	\$500.00	\$500.00
A	75088888	1	SPECIAL ITEM, ENCLOSE PUMP PANEL, WITH ROLL UP DOORS	\$6,800.00	\$6,800.00
A	75088888	1	SPECIAL ITEM, INCREASE HEIGHT AND WIDTH OF PUMP PANEL	\$3,098.00	\$3,098.00
A	80388888	1	SPECIAL ITEM, RAISE A1 COMPARTMENT 6" IN HEIGHT	\$2,600.00	\$2,600.00
A	81388888	1	SPECIAL ITEM, LOWER HOSE BED COVERS AS LOW AS POSSIBLE	\$1,000.00	\$1,000.00
A	87588888	1	SPECIAL ITEM, WHELEN TRACER LIGHTS IN RUB RAILS	\$5,000.00	\$5,000.00
A	87588888	1	SPECIAL ITEM, TFB-V5 ARROW BOARD	\$7,939.20	\$7,939.20
A	87588888	1	SPECIAL ITEM, ROTO BEAM MINI LIGHT BARS	\$1,800.00	\$1,800.00
A	88328888	1	SPECIAL Light Tower MODEL COMMAND LIGHT 602A-W2-CL5	\$19,200.00	\$19,200.00
A	99031195	1	DEALER DELIVERY	\$2,000.00	\$2,000.00
A	PDB000219	1	DEALER SUPPLIED - OTHER - IN-SERVICE TRAINING	\$2,000.00	\$2,000.00
A	PDB000219	1	DEALER SUPPLIED - OTHER - FMI MOUNTING	\$25,000.00	\$25,000.00
A	PDB000219	1	DEALER SUPPLIED - OTHER - DEALER SUPPLIED LOOSE EQUIPMENT QUOTE 6302021-1 PAGE 1 AND PAGE 2 INCLUDES HURST TOOL PACKAGE	\$93,249.00	\$93,249.00
TOTAL NON-PUBLISHED OPTIONS:					\$170,786.20