



500 West Big Beaver
Troy, MI 48084
troymi.gov

CITY COUNCIL AGENDA ITEM

Date: December 6, 2021



To: Mark F. Miller, City Manager

From: Robert J. Bruner, Assistant City Manager
Robert Maleszyk, Chief Financial Officer
Lisa Burnham, Controller
Richard Riesterer, Fire Chief
Peter Hullinger, Assistant Fire Chief
Emily Frontera, Purchasing Manager

Subject: Budget Amendment and Standard Purchasing Resolution 4: H-GAC Cooperative
Purchasing Program-Ladder Truck for the Fire Department

History

The Troy Fire Department operates a fleet of 21 apparatus (fire trucks) from six fire stations including: eight pumpers; six ladder trucks; one heavy rescue truck; one mobile air tender; one brush fire vehicle; one utility vehicle; and one Mobile Command Post. The many different vehicles afford us the ability to provide diversification, efficiency, and safety. The fleet diversity also allows us to meet various components for Insurance Services Office, Inc., (ISO) and National Fire Protection Association (NFPA) requirements and standards.

Like any vehicle or piece of equipment, however, each has an expected service life. Ladder 2, a 1994 model, was assigned at Fire Station #2 on Livernois. It was approaching its expected service life of 28 to 30 years. However, while being driven to a vendor location for repairs, the engine had a catastrophic failure.

Ladder 2 was towed to the City of Troy, Fleet Division, to be evaluated. It was quickly determined that the engine was not repairable and would need to be replaced. The Fire Department maintains a 40-year replacement schedule for fire apparatus due to the importance of keeping these trucks responding to calls, build times and size of the fleet. Ladder 2 was slated to be ordered in this upcoming budget year 2022/2023 as this type vehicle requires an average 12 to 14-month build time due to its specialty design and use.

After evaluating the pricing, construction time, forecasted cost increases, and the fact that this truck was slated for replacement in the upcoming budget year, the Fire Department and City Management decided it would be in the best interest of the City of Troy to order the new truck now.



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Purchasing

The Fire Department has been working on a multi-year plan of standardizing fire apparatus. The current Ladder 2 was a Sutphen SP100 truck and will be replaced with a Sutphen SPH100 truck. Using the [Houston Galveston Area Council's \(H-GAC\) Cooperative Purchasing Program](#), and in comparing general cost estimations, the Sutphen SPH100 offers the best value to suit the City's needs and requirements.

The H-GAC Cooperative Purchasing Program has been in existence for over 30 years, specializing in capital intensive products and services that require technical, detailed specifications, and extensive professional skills to evaluate bid responses. A cooperative bid was issued by the H-GAC Cooperative Purchasing Program and contract executed on November 18, 2019. Sutphen Corporation of Dublin, OH was the lowest responsible bidder awarded for Fire Service Apparatus (All Types), H-GAC Contract #FS12-19. On November 8, 2021, City Council authorized participation in Cooperative Purchasing Programs (Resolution #2021-11-160)

Pricing to purchase one (1) Sutphen Custom SPH100 Aerial Platform truck has been secured by Sutphen Corporation through the H-GAC Contract # FS12-19 for an estimated total cost of \$1,438,950 as per the attached proposal dated November 22, 2021 and to be purchased from *Apollo Fire Equipment of Romeo, MI*, the local authorized Sutphen dealer.

Financial

This acquisition will require a budget amendment in the amount of \$1,438,950 to the Fire Departments Fire Operations Capital Fund for the 2022 fiscal year. Expenditures will be charged to account number 401.336.338.7984.

Recommendation

City management recommends awarding a contract to *Apollo Fire Equipment of Romeo, MI*, the local authorized dealer in Michigan, for the purchase of the Sutphen SPH100 ladder truck from *Sutphen of Dublin, OH*, for an estimated total cost of \$1,438,950 as detailed in the attached proposal and as per the H-GAC Cooperative Purchasing Contract #FS12-19. It is also recommended that City Council approve a budget amendment to the Fire Departments Apparatus Replacement Capital Account in the amount of \$1,438,950.



PROPOSAL

TO THE:

DATE: November 22, 2021

Asst. Chief Peter Hullinger
City of Troy Fire Department
500 West Big Beaver
Troy, Michigan 48084

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

One (1) Sutphen Custom SPH100 Aerial Platform complete and delivered for a total sum of..... \$1,438,942.64 * The total pricing does not include any additional Sutphen prepayment discounts options.

The units shall be manufactured completely in accordance with the following proposal and delivered in approximately **14-16** months from the date of the contract signing or purchase order, subject to delays from all causes beyond our control.

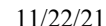
This proposal shall be good until **January 3rd, 2022**. If the contract or purchase order is not received within this proposed duration, we reserve the right to extend, withdraw, or modify our proposal, including pricing, delivery times, and prepayment discounts as applicable.

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



G. Total Purchase Price (D+E+F):	\$ 1,438,942.64
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City of Troy, MI

PUBLISHED OPTIONS

<u>Add, Change, Delete</u>	<u>OPTION #</u>	<u>QTY</u>	<u>DESCRIPTION</u>	<u>CODE</u>	<u>UNIT PRICE</u>	<u>EXTENDED PRICE</u>	<u>PRICE WITH 15% DISCOUNT</u>
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	10000305	1	~MID INSPECTION TRIPS - PER PERSON, PER TRIP	IATS	\$1,250.00	\$1,250.00	\$1,250.00
A	10000310	2	~FINAL INSPECTION TRIPS - PER PERSON, PER TRIP	IATS	\$1,250.00	\$2,500.00	\$2,500.00
D	23014220	-1	ENGINE, CUMMINS X 12 455HP DOC-DPF-DEF-SCR OBD	IPOS	\$28,879.66	-\$28,879.66	-\$24,547.71
A	23014230	1	ENGINE, CUMMINS X 12 500HP DOC-DPF-DEF-SCR OBD	IPOS	\$29,832.70	\$29,832.70	\$25,357.80
A	23031180	1	12VDC HEATER FOR FLEETGUARD FUEL/WATER SEPARATOR	IATS	\$522.64	\$522.64	\$444.24
A	21030500	1	LONG LIFE ANTIFREEZE, 50/50 MIX	IATS	\$268.71	\$268.71	\$228.40
A	24030100	1	HEAT SHIELD OVER EXHAUST	IATS	\$268.71	\$268.71	\$228.40
A	24530200	1	EXHAUST ADAPTER FOR PLYMOVENT GRABBER SYSTEM	IATS	\$121.20	\$121.20	\$103.02
D	13010050	-1	ALTERNATOR, LEECE NEVILLE 270 AMP 4916PA	STD	\$0.00	\$0.00	\$0.00
A	13010225	1	ALTERNATOR, LEECE NEVILLE 420 AMP BLP4003	IPOS	\$810.96	\$810.96	\$689.32
D	15030410	-1	120V SHORELINE INLET, MANUAL, HUBBEL #HBL61CM64 (GRAY)	STD	\$298.69	-\$298.69	-\$253.89
A	15030430	1	120V SHORELINE INLET, KUSSMAUL SUPER 20 AUTO EJECT	IPOS	\$609.61	\$609.61	\$518.17
A	15040100	4	120V OUTLET WIRED TO SHORELINE INLET - EA	IATS	\$358.30	\$1,433.20	\$1,218.22
A	15031560	1	BATTERY CHARGER, KUSSMAUL LPC 40 W/REMOTE BAR GRAPH DISPLAY	IPOS	\$1,436.15	\$1,436.15	\$1,220.73
D	15031577	-1	BATTERY CHARGER, IOTA DLS-45	STD	\$477.74	-\$477.74	-\$406.08
A	14010527	1	FRONT AXLE, MERITOR MFS-20-133A 23,000 LB.	IPOS	\$1,098.21	\$1,098.21	\$933.48
D	14022130	-1	FRONT AXLE, HENDRICKSON STEERTEK NXT 23,000 LB.	IPOS	\$428.45	-\$428.45	-\$364.18
A	41010217	1	FRONT SUSPENSION, STANDENS 23,000 LBS. (4) 54" LEAFS	STD	\$0.00	\$0.00	\$0.00
D	41022130	-1	FRONT SUSPENSION, HENDRICKSON 23,000 LBS. (4) 56" LEAFS	IPOS	\$0.00	\$0.00	\$0.00
A	41030100	1	SUSPENSION, ENHANCED SYSTEM	STD	\$0.00	\$0.00	\$0.00
D	43010322	-1	FRONT TIRE, GOODYEAR, 425/65R22.5 LRL, ARMOR MAX PRO GRADE MSA 22.5 X	IPOS	\$288.23	-\$288.23	-\$245.00
A	43010370	1	FRONT TIRES MICHELIN 425/65R22.5 LRL XFE 22.5 X 12.25 WHEELS	IPOS	\$401.38	\$401.38	\$341.17
A	14530326	1	DRIVER CONTROLLED DIFFERENTIAL LOCK-MERITOR (TANDEM)	IATS	\$2,866.31	\$2,866.31	\$2,436.36
A	44020275	1	TIRES, REAR, MICHELIN 12R22.5 LRH XDS MUD & SNOW 52,000 GVWR	IPOS	\$3,210.99	\$3,210.99	\$2,729.34
D	44020282	-1	TIRES, REAR, GOODYEAR 12R22.5 LRH ENDURANCE RSA HIGHWAY 52,000 GVWR	STD	\$3,012.98	-\$3,012.98	-\$2,561.03
D	42920200	-1	TIRE PRESSURE MONITOR, REAL WHEELS, LED	STD	\$287.43	-\$287.43	-\$244.32
A	42920300	1	TIRE PRESSURE MONITOR, QUICK PRESSURE	IPOS	\$322.08	\$322.08	\$273.77
D	44220000	-1	WHEELS, STEEL (max 58K rear)	IPOS	\$636.54	-\$636.54	-\$541.06
A	44220220	1	WHEELS, ALUM, ALCOA, DURABLACK (max 58K rear)	IPOS	\$5,392.54	\$5,392.54	\$4,583.66
D	44230220	-1	BALANCE STEEL WHEELS, TANDEM AXLE	IATS	\$409.89	-\$409.89	-\$348.41
D	16010009	-1	BRAKES MERITOR SCAM 6" FRONT, SCAM 7" REAR	STD	\$0.00	\$0.00	\$0.00
A	16010250	1	BRAKES MERITOR DISC PLUS EX225 FRONT, SCAM 7" REAR	IPOS	\$2,091.61	\$2,091.61	\$1,777.87
A	18020000	1	CENTRAL LOCATION FOR AIR TANK DRAINS	IATS	\$487.45	\$487.45	\$414.33
A	18030110	1	AIR OUTLET CONNECTION	IATS	\$358.30	\$358.30	\$304.56
A	18035110	1	AIR COMPRESSOR, KUSSMAUL AUTO PUMP AC, 100PSI	IATS	\$1,122.79	\$1,122.79	\$954.37
A	18036105	1	TIMER, KUSSMAUL AUTO PUMP	IATS	\$294.31	\$294.31	\$250.16
D	11024200	-1	CAB TSAL4S 56" FLAT	STD	\$1,971.18	-\$1,971.18	-\$1,675.50
A	11024291	1	CAB TSAL4SJ 62" FLAT	IPOS	\$2,713.80	\$2,713.80	\$2,306.73
D	11030950	-1	CAB LOCKDOWN LATCHES	STD	\$0.00	\$0.00	\$0.00
A	11030960	1	CAB LOCKDOWN LATCHES W/INTERLOCK & INDICATOR LIGHT	IPOS	\$264.43	\$264.43	\$224.77
A	11031050	1	ALARM TO SOUND WHEN CAB IS TILTING	IATS	\$179.13	\$179.13	\$152.26
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	11031421	1	CAB DOOR WINDOWS, POWER (4)	IPOS	\$780.09	\$780.09	\$663.08
D	11031400	-1	DELETE CAB SIDE WINDOWS	STD	\$0.00	\$0.00	\$0.00
A	11031401	1	CAB SIDE WINDOWS, FIXED, BOTH SIDES	IPOS	\$383.45	\$383.45	\$325.93
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	\$725.21	\$725.21	\$616.43
D	11024405	-1	UPPER GRILLE, LEVEL STYLE FACADE (X12/X15)	STD	\$0.00	\$0.00	\$0.00
A	11024420	1	UPPER GRILLE, AMERICAN FLAG LEVEL STYLE FACADE (X12/X15)	IPOS	\$174.84	\$174.84	\$148.61
D	20010075	-1	BUMPER, 12" POLISHED STAINLESS STEEL	STD	\$0.00	\$0.00	\$0.00
A	20010080	1	BUMPER, 18" POLISHED STAINLESS STEEL	IPOS	\$178.95	\$178.95	\$152.11
A	20040105	1	STORAGE WELL, DEEP CENTER, FULL WIDTH (18" BUMPER)	IATS	\$651.63	\$651.63	\$553.89
A	20040300	1	1" LIP AROUND BUMPER TROUGH	IATS	\$508.19	\$508.19	\$431.96
A	20030120	1	STORAGE WELL COVER, TREADPLATE, 4" RAISE	IATS	\$956.60	\$956.60	\$813.11
A	20030500	1	NO CUT-OUT IN STORAGE WELL COVER	STD	\$0.00	\$0.00	\$0.00
A	12530205	1	ELEC SIREN WIRED TO STEERING WHEEL BUTTON	IATS	\$98.14	\$98.14	\$83.42
D	12620100	-1	SIREN SPEAKER, 100W, CAST PRODUCTS, SA4201-6B-A	STD	\$551.65	-\$551.65	-\$468.90

A	12620202	1	SIREN SPEAKER, 100W, WHELEN, SA314B, BLACK FINISH (PAIR)	IPOS	\$1,610.44	\$1,610.44	\$1,368.87
A	12710100	1	SIREN, FEDERAL Q2B, GRILLE MOUNT	IATS	\$2,956.61	\$2,956.61	\$2,513.12
A	12730205	1	MECH SIREN WIRED TO STEERING WHEEL BUTTON	IATS	\$98.14	\$98.14	\$83.42
A	12730350	1	MOMENTARY SWITCH ON DASH, OFFICER'S SIDE, FOR MECH SIREN	IATS	\$98.14	\$98.14	\$83.42
A	12730363	1	SIREN BRAKE SWITCH FOR MECH SIREN, DRIVER'S & OFFICER'S SIDE	IATS	\$196.28	\$196.28	\$166.84
A	32520520	1	HEADLIGHTS, LED, FIRETECH FT-4X6, DUAL STS HOUSINGS	IPOS	\$4,391.68	\$4,391.68	\$3,732.93
D	32520650	-1	HEADLIGHTS, HALOGEN, SINGLE STS HOUSING	IPOS	\$1,228.78	-\$1,228.78	-\$1,044.46
A	48010300	1	FRONT TURN SIGNALS, WHELEN 400 SERIES LED (4)	IPOS	\$485.96	\$485.96	\$413.07
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	-\$98.50	-\$98.50	-\$83.73
D	27022110	-1	HANDRAILS, CAB EXTERIOR, KNURLED STAINLESS STEEL (2) SIDE & (2) BACK WALL	STD	\$0.00	\$0.00	\$0.00
A	27022120	1	HANDRAILS, CAB EXTERIOR, KNURLED STAINLESS STEEL (4) SIDE	IPOS	\$0.00	\$0.00	\$0.00
A	27030710	1	HANDRAILS, FRONT OF CAB, KNURLED STAINLESS STEEL (PAIR)	IATS	\$588.03	\$588.03	\$499.83
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	\$408.88	\$408.88	\$347.55
A	11033202	1	3/16" SMOOTH ALUM BACK WALL & SIDE WALLS, INSIDE CAB	IATS	\$877.64	\$877.64	\$745.99
D	11032950	-1	REFLECTIVE MATL, INTERIOR CAB DOORS, SCOTCHLITE STRIPE	STD	\$138.68	-\$138.68	-\$117.88
A	11032958	1	REFLECTIVE MATL, INTERIOR CAB DOORS, REFLEXITE	IPOS	\$416.04	\$416.04	\$353.63
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	22510530	-1	ENGINE ENCLOSURE COVERING, SCORPION BLACK URETHANE BLEND	STD	\$0.00	\$0.00	\$0.00
A	22510531	1	ENGINE ENCLOSURE COVERING, SCORPION GRAY URETHANE BLEND	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	\$595.05	\$595.05	\$505.79
D	22610000	-1	ENGINE HOOD LIGHT, HALOGEN (1)	STD	\$0.00	\$0.00	\$0.00
A	22610055	1	ENGINE HOOD LIGHT, LED (2)	IPOS	\$189.40	\$189.40	\$160.99
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	\$158.88	\$158.88	\$135.05
A	30031615	1	DO NOT MOVE LIGHT, WHELEN ION-T LED	IATS	\$394.71	\$394.71	\$335.50
A	30031655	1	DO NOT MOVE ALARM WITH SILENCE BUTTON	IATS	\$502.31	\$502.31	\$426.96
D	29930200	-1	MAPBOOK SLOT ON BREAKER PANEL	STD	\$0.00	\$0.00	\$0.00
A	29930210	1	DELETE MAPBOOK SLOT ON FRONT BREAKER PANEL	IPOS	-\$48.89	-\$48.89	-\$41.56
A	30031775	1	12V POWER POINTS, (2)	IATS	\$179.19	\$179.19	\$152.31
A	30031802	1	12V DUAL PORT USB POWER POINTS, (2)	IATS	\$179.19	\$179.19	\$152.31
A	11040000	1	CAB ACCESSORY FUSE PANEL	STD	\$556.01	\$556.01	\$472.61
A	84541545	1	POWER & GROUND STUDS, LOWER COMMAND CONSOLE	IATS	\$324.46	\$324.46	\$275.79
A	84541550	1	POWER & GROUND STUDS, UNDER OFFICER'S SEAT	IATS	\$883.16	\$883.16	\$750.69
A	33530654	1	INTERIOR CAB DOOR WARNING LIGHTS, WHELEN ION T-SERIES LED, TLI* (QTY 4)	IATS	\$1,140.85	\$1,140.85	\$969.72
D	28010740	-1	DEFROSTER, HEATER & A/C (TM-21)	IPOS	\$6,934.03	-\$6,934.03	-\$5,893.93
A	28010750	1	DEFROSTER, HEATER & A/C, SEVERE CLIMATE (TM-31)	IPOS	\$8,219.41	\$8,219.41	\$6,986.50
A	28090003	1	HEAT TO FEET	IATS	\$571.15	\$571.15	\$485.48
A	28090100	1	A/C TO FACE	IATS	\$436.18	\$436.18	\$370.75
A	28030000	1	METAL VENT COVERS FOR DEFROSTER/AC	IATS	\$297.23	\$297.23	\$252.65
A	28031001	1	FAN, 12 VOLT, DRIVER'S SIDE, MOUNTED OUTBOARD OF WINDSHIELD	IATS	\$244.94	\$244.94	\$208.20
A	28031101	1	FAN, 12 VOLT, OFFICER'S SIDE, MOUNTED OUTBOARD OF WINDSHIELD	IATS	\$244.94	\$244.94	\$208.20
A	38510104	1	DRIVER'S SEAT, BOSTROM SIERRA HIGH BACK AIR RIDE ABTS (DURAWEAR PLUS, LOW SEAM)	IPOS	\$1,519.59	\$1,519.59	\$1,291.65
D	38510105	-1	DRIVER'S SEAT, BOSTROM SIERRA HIGH BACK AIR RIDE ABTS (DURAWEAR)	STD	\$1,486.10	-\$1,486.10	-\$1,263.19
A	39010131	1	OFFICER'S SEAT, BOSTROM SIERRA, ABTS HIGH BACK (DURAWEAR PLUS, LOW SEAM)	IPOS	\$1,053.36	\$1,053.36	\$895.36
D	39090000	-1	OFFICER'S SEAT, BOSTROM TANKER 350, ABTS SCBA (DURAWEAR)	IPOS	\$865.45	-\$865.45	-\$735.63
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	\$306.10	\$306.10	\$260.19
D	39521105	-1	CREW SEAT 1, BOSTROM TANKER 350, ABTS SCBA (DURAWEAR)	STD	\$865.45	-\$865.45	-\$735.63
A	39521129	1	CREW SEAT 1, BOSTROM TANKER 450, ABTS SCBA (DURAWEAR PLUS, LOW SEAM)	IPOS	\$1,053.36	\$1,053.36	\$895.36
D	39521106	-1	CREW SEAT 2, BOSTROM TANKER 350, ABTS SCBA (DURAWEAR)	STD	\$865.45	-\$865.45	-\$735.63
A	39521130	1	CREW SEAT 2, BOSTROM TANKER 450, ABTS SCBA (DURAWEAR PLUS, LOW SEAM)	IPOS	\$1,053.36	\$1,053.36	\$895.36
D	39521405	-1	CREW SEAT 3, BOSTROM TANKER 300CT, ABTS SCBA FLIP UP (DURAWEAR)	STD	\$865.45	-\$865.45	-\$735.63
A	39521430	1	CREW SEAT 3, BOSTROM TANKER 400CT, ABTS SCBA FLIP UP (DURAWEAR PLUS, LOW SEAM)	IPOS	\$1,053.36	\$1,053.36	\$895.36
D	39521406	-1	CREW SEAT 4, BOSTROM TANKER 300CT, ABTS SCBA FLIP UP (DURAWEAR)	STD	\$865.45	-\$865.45	-\$735.63
A	39521431	1	CREW SEAT 4, BOSTROM TANKER 400CT, ABTS SCBA FLIP UP (DURAWEAR PLUS, LOW SEAM)	IPOS	\$1,053.36	\$1,053.36	\$895.36
A	39521635	1	CREW SEAT 5, BOSTROM TANKER 500, ABTS SCBA FLIP-UP (DURAWEAR PLUS, LOW SEAM)	IPOS	\$1,630.48	\$1,630.48	\$1,385.91
A	38320000	1	HELMET STORED IN COMPARTMENT	STD	\$0.00	\$0.00	\$0.00
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	39610000	5	SCBA BRACKETS, BOSTROM, SECURE ALL	IPOS	\$279.48	\$1,397.40	\$1,187.79
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	39710050	1	TRIPLE CREW SEAT COMPT, HINGED DOORS	IPOS	\$1,117.28	\$1,117.28	\$949.69
A	84541601	1	MOUNTING OF CUSTOMERS RADIO-DUAL HEAD	IATS	\$1,880.79	\$1,880.79	\$1,598.67
A	84541700	2	INSTALLATION OF CUSTOMERS 2-WAY RADIO ANTENNA	IATS	\$352.23	\$704.46	\$598.79
A	84541500	1	WIRING OF CAB FOR FUTURE INSTALLATION OF HANDLIGHT CHARGERS OR RADIO CHARGERS	IATS	\$895.71	\$895.71	\$761.35
A	84561375	1	CAMERA SYSTEM, BRIGADE, BACKEYE 360 CAMERA SYSTEM (WIRED)	IATS	\$5,471.91	\$5,471.91	\$4,651.12
D	60012305	-1	QMAX-1500 GPM 6" SUCTION SINGLE STAGE PUMP	STD	\$0.00	\$0.00	\$0.00
A	60012555	1	QMAX-2000 GPM 6" SUCTION SINGLE STAGE PUMP	IPOS	\$0.00	\$0.00	\$0.00
D	60026000	-1	PUMP PACKING, HALE	STD	\$0.00	\$0.00	\$0.00
A	60026020	1	MECHANICAL PUMP SEAL, HALE	IPOS	\$852.53	\$852.53	\$724.65
A	60030305	1	REMOVABLE HEAT PAN UNDER PUMP	IATS	\$5,261.26	\$5,261.26	\$4,472.07
A	60030365	1	MANUAL PUMP OVERRIDE	IATS	\$1,923.78	\$1,923.78	\$1,635.21
A	60031005	1	ALLOY ANODES, HALE (2)	IATS	\$235.54	\$235.54	\$200.21
A	61210000	1	INTAKE PRESSURE CONTROL, ELKHART 40-20	IPOS	\$221.18	\$221.18	\$188.00
D	61210410	-1	INTAKE PRESSURE CONTROL, TFT A1831	STD	\$0.00	\$0.00	\$0.00
A	65030000	1	2.5" LEFT SIDE INLET	STD	\$1,343.54	\$1,343.54	\$1,142.01
A	64030000	1	2.5" RIGHT SIDE INLET	STD	\$1,343.54	\$1,343.54	\$1,142.01
A	71025140	1	4" DISCHARGE, RIGHT	IATS	\$2,648.23	\$2,648.23	\$2,251.00
A	72230212	1	DISCHARGE 2.5" TO FRONT BUMPER (AERIALS)	IATS	\$6,075.53	\$6,075.53	\$5,164.20
A	61730005	4	DRAIN VALVES, INNOVATIVE CONTROLS, LIFT-UP	STD	\$0.00	\$0.00	\$0.00
A	61720100	4	VALVE, AKRON HEAVY DUTY	STD	\$0.00	\$0.00	\$0.00
D	61770100	-1	ACTUATOR, VALVE, SWING HANDLE	STD	\$0.00	\$0.00	\$0.00
A	61770110	2	ACTUATOR, VALVE, PUSH/PULL W/RACK& SECTOR	IPOS	\$245.86	\$491.72	\$417.96
A	61770120	1	ACTUATOR, VALVE, PUSH/PULL HANDLE, INNOVATIVE CONTROLS	IPOS	\$0.00	\$0.00	\$0.00
A	61770200	1	ACTUATOR, VALVE, AKRON HANDWHEEL	IPOS	\$999.85	\$999.85	\$849.87
A	61770425	1	ACTUATOR, VALVE, ELECTRIC, AKRON 9333	IPOS	\$1,857.50	\$1,857.50	\$1,578.88
A	77021010	2	GAUGE, DISCH, INNOVATIVE CONTROLS 2.5"	STD	\$0.00	\$0.00	\$0.00
A	61810150	1	DISCHARGE TERMINATION, 30 DEGREE ELBOW	STD	\$0.00	\$0.00	\$0.00
A	60036010	4	THREADS, NST	STD	\$0.00	\$0.00	\$0.00
A	61840270	1	ADAPTER, 4" NST FE X 5" STORZ W/CAP & CHAIN, TFT	IATS	\$277.93	\$277.93	\$236.24
A	73570300	1	FOAM SYSTEM, FOAMPRO 2002, 5.0 GPM	IATS	\$16,530.08	\$16,530.08	\$14,050.57
A	73531350	1	FOAM TANK 20 GALLON BUILT INTO BOOSTER TANK	IATS	\$809.25	\$809.25	\$687.86
A	73576730	1	FOAMPRO SINGLE TANK FLUSH KIT	IATS	\$1,184.25	\$1,184.25	\$1,006.61
A	73575200	1	FOAM REFILL SYSTEM, FOAMPRO POWER FILL	IATS	\$5,241.14	\$5,241.14	\$4,454.97
A	73580024	1	FOAM PLUMBED TO FOUR DISCHARGES (AERIALS)	IPOS	\$2,049.45	\$2,049.45	\$1,742.03
D	74930500	-1	PANEL FINISH, BLACK VINYL	STD	\$0.00	\$0.00	\$0.00
A	74930510	1	PANEL FINISH, BRUSHED STS	IPOS	\$762.75	\$762.75	\$648.34
A	75040210	1	TROUGH IN RUNNING BOARD, OFFICER'S SIDE	IATS	\$1,036.45	\$1,036.45	\$880.98
D	75510230	-1	PUMP OPERATOR LIGHTS, TECNIQ E44 LED STRIP	IPOS	\$142.46	-\$142.46	-\$121.09
A	75510240	1	PUMP OPERATOR LIGHTS, FEDERAL SIGNAL COMPLEX LED STRIP	IPOS	\$144.85	\$144.85	\$123.12
D	75530112	-1	PUMP PANEL LIGHTS OFFICER'S SIDE, TECNIQ E44 LED STRIP	IATS	\$276.41	-\$276.41	-\$234.95
A	75530120	1	PUMP PANEL LIGHTS OFFICER'S SIDE, FEDERAL SIGNAL COMPLEX LED STRIP	IATS	\$278.80	\$278.80	\$236.98
A	76031950	1	AIR OUTLET, DRIVER'S SIDE PUMP PANEL, WITH 25' OF HOSE	IATS	\$576.14	\$576.14	\$489.72
A	76030805	1	HALE TRV-L THERMAL RELIEF VALVE WITH LIGHT AT PUMP PANEL	IATS	\$879.90	\$879.90	\$747.92
A	76030410	1	INNOVATIVE CONTROLS GAUGE HEATER BOX WITH FOUR TAPES	IATS	\$1,567.70	\$1,567.70	\$1,332.55
A	76030411	4	ADDITIONAL IC HEAT TAPES	IATS	\$295.49	\$1,181.96	\$1,004.67
A	76031850	1	HOT WATER HEATER AT PUMP PANEL (AERIALS)	IATS	\$806.16	\$806.16	\$685.24
A	76031900	1	AIR HORN PUSH BUTTON SWITCH ON PUMP PANEL	IATS	\$179.13	\$179.13	\$152.26
D	76510060	-1	GAUGES, MASTER, INNOVATIVE CONTROLS, 4"	STD	\$0.00	\$0.00	\$0.00
A	76521060	1	GAUGES, MASTER, INNOVATIVE CONTROLS, 6"	IPOS	\$358.30	\$358.30	\$304.56
D	77510050	-1	GAUGE, WATER LEVEL, INNOVATIVE CONTROLS SL-14	STD	\$0.00	\$0.00	\$0.00
A	77510080	1	GAUGE, WATER LEVEL, CLASS 1, INTELLI-TANK ITL-4	IPOS	\$0.00	\$0.00	\$0.00
A	77532112	1	GAUGE, WATER LEVEL, WHELEN PSTANK2 LED (2)	IATS	\$1,588.61	\$1,588.61	\$1,350.32
A	77540155	1	GAUGE, FOAM LEVEL, CLASS 1, INTELLI-TANK ITL-4	IATS	\$890.31	\$890.31	\$756.76
A	83520205	1	WATER TANK, 300 GAL, POLY (AERIALS)	STD	\$0.00	\$0.00	\$0.00
D	83520245	-1	WATER TANK, 150 GAL, POLY (AERIALS)	IPOS	-\$480.23	\$480.23	\$408.20
D	80117010	-1	BODY SPH-1, LEFT 48"H / RIGHT 48"H	STD	\$0.00	\$0.00	\$0.00
A	80117030	1	BODY SPH-3, LEFT 56" H / RIGHT 56"H	IPOS	\$7,505.00	\$7,505.00	\$6,379.25
A	81130200	7	ADJUSTABLE SHELF	IATS	\$268.71	\$1,880.97	\$1,598.82
A	81150000	3	250# ADJUSTABLE VERTICAL SLIDE-OUT PANEL	IATS	\$1,169.35	\$3,508.05	\$2,981.84
A	81150050	2	250# ADJUSTABLE SWING-OUT TOOL BOARD	IATS	\$1,895.24	\$3,790.48	\$3,221.91
A	81150100	2	250# ROLL OUT DRAWER ADJUSTABLE TRACK	IATS	\$1,145.58	\$2,291.16	\$1,947.49
A	81150200	5	250# SLIDE-MASTER SLIDE OUT/TILT DOWN DRAWER	IATS	\$996.76	\$4,983.80	\$4,236.23
A	80250100	27	TURTLE TILE ON COMPT FLOOR, SHELF, TRAY OR DRAWER	IATS	\$143.34	\$3,870.18	\$3,289.65
D	80220200	-1	COMPT DOORS, ROM ROLL-UP, PAINTED	STD	\$0.00	\$0.00	\$0.00
A	80220230	1	COMPT DOORS, AMDOR ROLL-UP, SATIN FINISH	IPOS	\$0.00	\$0.00	\$0.00

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	\$281.29	\$281.29	\$239.10
A	81332020	1	HOSEBED LIGHTING, FRONT, FEDERAL SIGNAL COMPLEX LED LIGHT STRIP	IATS	\$309.78	\$309.78	\$263.31
A	81332120	1	HOSEBED LIGHTING, SIDES, FEDERAL SIGNAL COMPLEX LED LIGHT STRIPS	IATS	\$1,239.08	\$1,239.08	\$1,053.22
A	80231260	1	7 SCBA CYLINDER COMPTS (TANDEM BODY)	IATS	\$1,566.13	\$1,566.13	\$1,331.21
A	80290310	7	DOOR FINISH, BRUSHED STAINLESS, SINGLE/DOUBLE SCBA COMPT	STD	\$0.00	\$0.00	\$0.00
A	89030600	1	LITTLE GIANT LADDER, MODEL 13 7'-11'	IATS	\$673.80	\$673.80	\$572.73
A	89530900	2	MOUNTING OF EXTRA LADDER (EACH)	IATS	\$1,791.43	\$3,582.86	\$3,045.43
A	89530910	1	MOUNTING OF ROOF LADDER ON BASE SECTION OF AERIAL	IATS	\$1,263.39	\$1,263.39	\$1,073.88
A	84550110	1	LICENSE PLATE BRACKET W/ LIGHT, LED	IATS	\$66.93	\$66.93	\$56.89
D	84550199	-1	LICENSE PLATE BRACKET - NOT PROVIDED	STD	\$0.00	\$0.00	\$0.00
D	85010110	-1	TAILLIGHTS, WHELEN 600 SERIES, LED STOP/TAIL/TURN, HALOGEN REVERSE, TRIPLE HOUSING (PAIR)	IPOS	\$1,452.86	-\$1,452.86	-\$1,234.93
A	85010420	1	TAILLIGHTS, WHELEN M6 SERIES, LED STOP/TAIL/TURN/REVERSE, QUAD HOUSING (PAIR)	IPOS	\$2,319.28	\$2,319.28	\$1,971.39
D	85110000	-1	ICC LIGHTS	STD	\$0.00	\$0.00	\$0.00
A	85110100	1	ICC LIGHTS, LED	IPOS	\$490.65	\$490.65	\$417.05
A	85130100	1	MARKER LIGHTS, BRITAX, FLEXIBLE, LED (PAIR)	IATS	\$251.79	\$251.79	\$214.02
D	85710005	-1	UNDERCARRIAGE GROUND LIGHTS, TRUCK-LITE #40034 HALOGEN (TANDEM)	STD	\$0.00	\$0.00	\$0.00
A	85710075	1	UNDERCARRIAGE GROUND LIGHTS, FIRETECH, LED (TANDEM)	IPOS	\$3,348.54	\$3,348.54	\$2,846.26
D	86510000	-1	REAR WORK LIGHTS, (2) UNITY FLOOD, HALOGEN	STD	\$0.00	\$0.00	\$0.00
A	86520300	1	REAR WORK LIGHTS, (2) FIRETECH WL-2000-F-B, LED	IPOS	\$46.23	\$46.23	\$39.30
D	86610100	-1	UPPER WARNING LIGHTS, ZONE A (FRONT), WHELEN FREEDOM IV 72" LED LIGHT BAR, F4N7QLLED, 8 MODULES	IPOS	\$2,901.08	-\$2,901.08	-\$2,465.92
A	86610200	1	UPPER WARNING LIGHTS, ZONE A (FRONT), WHELEN FREEDOM IV 72" ROTA-BEAM LED LIGHT BAR, F4R, 10 MODULES	IPOS	\$6,703.09	\$6,703.09	\$5,697.63
A	86910110	1	OPTICOM, INSTALLED IN LIGHT BAR, GTT 795H LED (FOR WHELEN LIGHTBAR)	IATS	\$1,974.31	\$1,974.31	\$1,678.16
D	86710100	-1	UPPER WARNING LIGHTS, ZONE C (REAR), WHELEN HALOGEN BEACONS, RB6T*P (PAIR)	STD	\$875.13	-\$875.13	-\$743.86
A	86710200	1	UPPER WARNING LIGHTS, ZONE C (REAR), WHELEN LED BEACONS, ROTA-BEAM R316*F (PAIR)	IPOS	\$2,328.19	\$2,328.19	\$1,978.96
D	86810100	-1	UPPER WARNING LIGHTS, ZONE C (REAR PLATFORM), WHELEN 600 SUPER LED, 60*02F*R (QTY 1)	STD	\$343.78	-\$343.78	-\$292.21
A	86810200	1	UPPER WARNING LIGHTS, ZONE C (REAR PLATFORM), WHELEN M6 LED, M6* (QTY 1)	IPOS	\$428.05	\$428.05	\$363.84
D	87110100	-1	LOWER WARNING LIGHTS, ZONE A (FRONT), WHELEN 600 SUPER LED, 60*02F*R (QTY 2)	STD	\$687.56	-\$687.56	-\$584.43
A	87110310	1	LOWER WARNING LIGHTS, ZONE A (FRONT), WHELEN 600 ROTA-BEAM LED, 6RB* (QTY 4)	IPOS	\$2,756.94	\$2,756.94	\$2,343.40
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	87210120	-1	LOWER WARNING LIGHTS, ZONE B (OFFICER'S SIDE), WHELEN 600 SUPER LED, 60*02F*R (QTY 4)	IPOS	\$1,375.11	-\$1,375.11	-\$1,168.84
A	87210220	1	LOWER WARNING LIGHTS, ZONE B (OFFICER'S SIDE), WHELEN M6 LED, M6* (QTY 4)	IPOS	\$1,712.19	\$1,712.19	\$1,455.36
D	87310100	-1	LOWER WARNING LIGHTS, ZONE C (REAR), WHELEN 600 SUPER LED, 60*02F*R (QTY 2)	STD	\$687.56	-\$687.56	-\$584.43
A	87310200	1	LOWER WARNING LIGHTS, ZONE C (REAR), WHELEN M6 LED, M6* (QTY 2)	IPOS	\$856.10	\$856.10	\$727.69
D	87410120	-1	LOWER WARNING LIGHTS, ZONE D (DRIVER'S SIDE), WHELEN 600 SUPER LED, 60*02F*R (QTY 4)	IPOS	\$1,375.11	-\$1,375.11	-\$1,168.84
A	87410220	1	LOWER WARNING LIGHTS, ZONE D (DRIVER'S SIDE), WHELEN M6 LED, M6* (QTY 4)	IPOS	\$1,712.19	\$1,712.19	\$1,455.36
A	87037238	1	F4NMINI (PAIR)	IATS	\$3,135.64	\$3,135.64	\$2,665.29
A	87537734	4	ADDITIONAL WARNING LIGHTS, WHELEN M6 LED, M6* (PAIR)	IATS	\$856.10	\$3,424.40	\$2,910.74
A	87040008	1	TRAFFIC ADVISOR, WHELEN LED, TAL85 22" 2-PIECE	IATS	\$3,031.50	\$3,031.50	\$2,576.78
A	88393000	1	SCENE LIGHTS, FIRETECH 30K LUMENS, 12V LED, 72" 3-PIECE BROW, FT-B-72-ML-3PKIT*	IATS	\$5,016.36	\$5,016.36	\$4,263.91
A	88393050	2	SCENE LIGHT, FIRETECH GUARDIAN 10K, 12V LED, SURFACE MOUNT, FT-GSM	IATS	\$1,011.93	\$2,023.86	\$1,720.28
A	88393052	2	SCENE LIGHT, FIRETECH GUARDIAN ELITE 20K, 12V LED, SURFACE MOUNT, FT-GESM	IATS	\$1,284.00	\$2,568.00	\$2,182.80
A	88399940	4	ADDITIONAL SWITCH, 3-WAY FOR 12V LIGHTS (EA)	IATS	\$317.26	\$1,269.04	\$1,078.68
A	88230221	1	GENERATOR, SMART POWER, 10KW ER HYD, AERIALS	IATS	\$14,376.33	\$14,376.33	\$12,219.88
A	88250405	1	CIRCUIT BREAKER PANEL WITH 8 SPACES FOR BREAKERS	IATS	\$522.99	\$522.99	\$444.54
A	88251120	1	BREAKER PANEL, STD LOCATION (L2)	STD	\$0.00	\$0.00	\$0.00
A	88250100	2	120 VOLT OUTLET W/WEATHERPROOF COVER - EACH	IATS	\$358.30	\$716.60	\$609.11
A	88232025	1	AUTOMATIC TRANSFER SWITCH, PROGRESSIVE DYNAMICS, PD5100	IATS	\$695.09	\$695.09	\$590.83
A	88290000	1	LOUVERED DOOR ON GENERATOR COMPARTMENT	IATS	\$358.30	\$358.30	\$304.56
A	88431005	2	HANNAY ECR-1614-17-18 REEL W/175' 12/3	IATS	\$3,208.16	\$6,416.32	\$5,453.87
A	88433010	1	MOUNTING OF ELEC CORD REEL IN BODY COMPT	IATS	\$995.95	\$995.95	\$846.56

A	88433020	1	MOUNTING OF ELEC CORD REEL IN DUNNAGE AREA	IATS	\$995.95	\$995.95	\$846.56
A	88432000	1	AKRON FOUR-WAY RECEPTACLE BOX, WIRED TO REEL CABLE	IATS	\$1,061.85	\$1,061.85	\$902.57
A	88432100	1	WOODHEAD FOUR-WAY RECEPTACLE BOX, WIRED TO REEL CABLE	IATS	\$1,547.86	\$1,547.86	\$1,315.68
A	88390400	2	SCENE LIGHT, FIRETECH FT-SL-15, 20K LUMENS, 120V LED, TELE,	IATS	\$2,140.43	\$4,280.86	\$3,638.73
A	88390425	2	SCENE LIGHT, FIRETECH FT-SL-GESM, 20K LUMENS, 120V LED, TELE	IATS	\$1,927.11	\$3,854.22	\$3,276.09
D	94020400	-1	AERIAL SPOT LIGHTS - (2) UNITY SPOT, HALOGEN (SP95,100,110,SPH)	STD	\$0.00	\$0.00	\$0.00
A	94020465	1	AERIAL SPOT LIGHTS - (2) FIRETECH FT-WL-X-5-S-B, LED (SP95,100,110,SPH)	IPOS	\$467.10	\$467.10	\$397.04
A	94021326	1	LADDER SPH 100 HIGH RAIL, LOW PROFILE AT TURNABLE - CABLE TRACK	STD	\$0.00	\$0.00	\$0.00
D	94021328	-1	LADDER SPH 100 NO RAIL - CABLE TRACK	IPOS	-\$12,964.49	\$12,964.49	\$11,019.82
A	94020490	1	LADDER LIGHTING SYSTEM, FIRETECH FT-WL-2000-S-B, LED (SP95, 100, 110,	IPOS	\$3,078.00	\$3,078.00	\$2,616.30
D	94021100	-1	OUTRIGGER DISPLAY PANEL COVER, STAINLESS STEEL	STD	\$0.00	\$0.00	\$0.00
A	94021110	1	OUTRIGGER DISPLAY PANEL COVER, CLEAR PLEXIGLASS	IPOS	\$0.00	\$0.00	\$0.00
D	94021150	-1	OFFICER'S SIDE AREA, REAR OF OUTRIGGER, NO COMPARTMENT, FLAT PANEL	STD	\$0.00	\$0.00	\$0.00
A	94021160	1	OFFICER'S SIDE AREA, REAR OF OUTRIGGER, CORD REEL COMPARTMENT W/SINGLE HINGED DOOR	IPOS	\$545.90	\$545.90	\$464.02
D	94210130	-1	DOOR SKIN, DIAMONDPLATE (SPH)	STD	\$0.00	\$0.00	\$0.00
A	94210135	1	DOOR SKIN, SMOOTH ALUMINUM (SPH)	IPOS	-\$82.84	-\$82.84	-\$70.41
D	94210200	-1	PLATFORM SPOT LIGHT - (1) UNITY SPOT, HALOGEN (SP95, 100, 110, SPH)	STD	\$0.00	\$0.00	\$0.00
A	94210230	1	PLATFORM SPOT LIGHT - (1) FIRETECH FT-WL-X-5-S-B, LED (SP95,100,110,SPH)	IPOS	\$233.56	\$233.56	\$198.53
A	94210295	1	MARKER LIGHTS, BRITAX FLEXIBLE, LED, PAIR, ON SIDES OF YOKE	IATS	\$259.63	\$259.63	\$220.69
D	94210515	-1	MONITOR, DS, AKRON 3473, GEMINI MANUAL 1000 GPM	STD	\$0.00	\$0.00	\$0.00
A	94210544	1	MONITOR, DS, TFT MONSOON RC, ELEC, W/ ELEC VUM, (2) PANEL CONTROLLERS & (1) WIRELESS CONTROLLER, INCLUDES TFT MASTER STREAM 1250 GPM ELEC NOZZLE	IPOS	\$13,118.58	\$13,118.58	\$11,150.79
D	94210674	-1	NOZZLE, DS, AKRON 2499 & 3488 PIPE	IPOS	-\$339.01	\$339.01	\$288.16
D	94210516	-1	MONITOR, OS, AKRON 3473, GEMINI MANUAL 1000 GPM	STD	\$0.00	\$0.00	\$0.00
A	94210545	1	MONITOR, OS, TFT MONSOON RC, ELEC, W/ ELEC VUM, (2) PANEL CONTROLLERS & (1) WIRELESS CONTROLLER, INCLUDES TFT MASTER STREAM 1250 GPM ELEC NOZZLE	IPOS	\$13,118.58	\$13,118.58	\$11,150.79
D	94210675	-1	NOZZLE, OS, AKRON 2499 & 3488 PIPE	IPOS	-\$339.01	\$339.01	\$288.16
A	94211155	1	PLATFORM AIR SYSTEM W/ 7000 PSI ASME AIR TANK	IPOS	\$2,244.53	\$2,244.53	\$1,907.85
D	94211160	-1	DELETE BREATHING AIR SYSTEM	IPOS	-\$3,045.86	\$3,045.86	\$2,588.98
A	94212500	1	BREATHING AIR ALARM, FLOYD BELL TUHC-V88R-930-Q	STD	\$0.00	\$0.00	\$0.00
A	94270510	1	BREATHING AIR TANK LOCATION, TURNABLE, OFFICER'S SIDE	STD	\$0.00	\$0.00	\$0.00
A	94270000	1	BREATHING AIR SYSTEM W/3RD STATION @PEDESTAL	IATS	\$1,970.59	\$1,970.59	\$1,675.00
A	94210017	1	PARAPET LADDER, SPH100	IATS	\$3,177.24	\$3,177.24	\$2,700.65
A	94280150	1	STOKES ARMS, SPH100 PLATFORM	IATS	\$953.19	\$953.19	\$810.21
A	89910000	1	CORROSION REDUCTION PROGRAM (SPECS)	IATS	\$0.00	\$0.00	\$0.00
D	90010030	-1	STAINLESS PAINT SCHEME - CORP AERIALS	STD	\$0.00	\$0.00	\$0.00
A	90015202	1	FULL PAINT ON AERIAL STAINLESS BODY	IPOS	\$15,473.41	\$15,473.41	\$13,152.40
A	90030015	1	A/C CONDENSER PAINTED ROOF COLOR	IATS	\$382.56	\$382.56	\$325.18
D	90510100	-1	LETTERING, NOT PROVIDED	STD	\$0.00	\$0.00	\$0.00
A	90510150	1	3" LETTERING, SCOTCHLITE, UP TO 40	IPOS	\$1,142.28	\$1,142.28	\$970.94
A	90530205	30	ADDITIONAL 3" SCOTCHLITE LETTERS (EACH)	IATS	\$16.50	\$495.00	\$420.75
A	90574100	1	INSTALL FIRE DEPT EMBLEMS (Pair)	IATS	\$141.54	\$141.54	\$120.31
D	90610010	-1	4" SCOTCHLITE STRIPE (TANDEM)	IPOS	\$711.68	-\$711.68	-\$604.93
A	90610210	1	6" SCOTCHLITE STRIPE AROUND TRUCK (TANDEM)	IPOS	\$889.64	\$889.64	\$756.19
A	90630405	1	MITER EDGED "Z" STRIPE	IPOS	\$410.39	\$410.39	\$348.83
D	90630500	-1	ONE PIECE "Z" STRIPE (UNDER 11-3/4")	IPOS	\$578.49	-\$578.49	-\$491.72
A	90630110	2	1" SCOTCHLITE STRIPE ABOVE OR BELOW - EACH (TANDEM)	IATS	\$836.00	\$1,672.00	\$1,421.20
D	90710000	-1	BOOM SIGN, APPROX 78" X 12"	STD	\$0.00	\$0.00	\$0.00
A	90710075	1	BOOM SIGN, APPROX 88" X 26"	IPOS	\$387.70	\$387.70	\$329.55
A	90720130	1	12" LETTERING FOR BOOM SIGN	IPOS	\$930.54	\$930.54	\$790.96
D	90730000	-1	DELETE STANDARD LETTERING FROM BOOM SIGN	IPOS	-\$396.61	\$396.61	\$337.12
A	91030702	1	ZIAMATIC SAC-44 FOLDING WHEEL CHOCKS (PAIR) MTD IN REAR LADDER ACCESS AREA (SPH)	IATS	\$895.71	\$895.71	\$761.35
A	91082800	4	ATLAS #531 POMPIER LIFE BELT EACH	IATS	\$256.20	\$1,024.80	\$871.08
A	91070510	1	HOSE BOXES (A & B)	IATS	\$2,544.89	\$2,544.89	\$2,163.16
A	89030260	2	PIKE POLE, NUPLA 8'	IATS	\$176.36	\$352.72	\$299.81
A	89030360	2	PIKE POLE, NUPLA 10' I-BEAM	IATS	\$192.16	\$384.32	\$326.67
A	89030460	2	PIKE POLE, NUPLA 12' I-BEAM	IATS	\$207.95	\$415.90	\$353.52
A	92067500	4	STREAMLIGHT SL-20X #20702 W/12V CHARGER	IATS	\$305.11	\$1,220.44	\$1,037.37
A	91230150	1	AXE, FLAT HEAD, 6 LB. FIBERGLASS, W/CHROME MTG	IATS	\$161.23	\$161.23	\$137.05
A	91230250	1	AXE, PICK HEAD, 6 LB. FIBERGLASS, W/CHROME MTG	IATS	\$188.08	\$188.08	\$159.87
A	99030100	1	ADDITIONAL MANUFACTURER'S MANUAL	IATS	\$273.19	\$273.19	\$232.21
A	99032000	3	~OPERATIONAL DEMONSTRATION - PER DAY	IATS	\$1,418.95	\$4,256.85	\$4,256.85
A	99040110	1	~FUEL CHARGES	IATS	\$138.21	\$138.21	\$138.21
A	99040200	1	~DEALER PREP/INSPECTION	IATS	\$2,679.03	\$2,679.03	\$2,679.03
TOTAL PUBLISHED OPTIONS:						\$320,826.46	\$274,513.67

City of Troy, MI

NON-PUBLISHED OPTIONS

<u>Add, Change, Delete</u>	OPTION #	QTY	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
A	39588888	1	SPECIAL ITEM, FOUR (4) ADDITIONAL SCBA BRACKETS	\$1,117.92	\$1,117.92
A	86588888	1	SPECIAL ITEM, TWO(2) PCH2P1B FLOOD LIGHTS	\$5,013.38	\$5,013.38
A	PDB000219	1	DEALER SUPPLIED - NST TO DST ADAPTERS	\$2,500.00	\$2,500.00
			TOTAL NON-PUBLISHED OPTIONS:		\$8,631.30