



SOUTH METRO FIRE DEPARTMENT

1650 Humboldt Avenue • West St. Paul MN 55118

Phone: (651) 552-4176 • FAX: (651) 552-4195

www.smfdmn.org

AGENDA BOARD OF DIRECTORS MEETING

Meeting Date: April 20, 2022, at 4:30 PM
Meeting Place: South St Paul, Training Room

- I. Roll Call
Board Members: Berry, Francis, Napier, Seaberg, Wippermann
- II. Adopt Agenda
- III. Communications/Recognitions
 - a. [Thank You - Baldwins](#)
- IV. Consent Agenda
 - a. [March 16, 2022, Meeting Minutes](#)
 - b. [March 2022 List of Claims](#)
 - c. [March 2022 Bank Reconciliation](#)
 - d. [March 2022 Month End Budget Report](#)
 - e. [March 2022 Run Summary Report](#)
- V. Committee Reports
 - a. Finance Committee
- VI. Agenda Items
 - a. [New Aerial Purchase](#)
 - b. [First Due Contract](#)
 - c. Other
- VII. Public Comment
- VIII. Adjourn

Next Regular Meeting – May 18, 2022, South St. Paul Training Room

BALDWIN

604 7th Street South

South Saint Paul, MN 55075

SAINTS APICIA R50

28 MAR 2022 PM 5 L



Dear firemen,

Thank you!

♥ The Baldwin
family

South Metro Fire Department

1650 Humboldt Ave

West Saint Paul, MN 55118

"Be who God meant you to be and you will set
the world on fire." -St. Catherine of Siena,
patron saint of fire prevention

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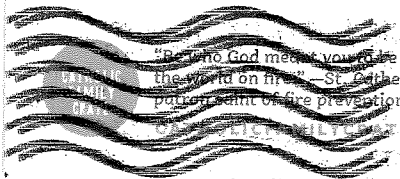
LUKE BALDWIN

604 7th Street South

South Saint Paul, MN 55075

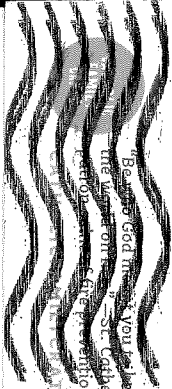
POSTCARD

LUKE
LUKE



"Be who God meant you to be and you will set
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28 MAR 2022 PM 5 L



SAINTS APICIA R50
28 MAR 2022 PM 5 L

South Metro Fire Department
1650 Humboldt Ave
West Saint Paul, MN 55118



BALDWIN
604 7th Street South
South Saint Paul, MN 55075

POSTCARD

Happy Christmas!

Happy Thanksgiving!

Happy Saint Patrick's Day!

LUKE

(Age 5)

1650 Humboldt Ave

South Metro Fire Department

West Saint Paul, MN 55118

MINUTES

SOUTH METRO FIRE DEPARTMENT BOARD OF DIRECTORS

Wednesday March 16, 2022
South St Paul Training Room

Members Present: Dennis Wippermann, Dave Napier, Wendy Berry, Tom Seaberg, James Francis

Also Present: Mark Juelfs, Mark Erickson, Deb Wheeler, Sam Seal, Joel Hanson, Pat Noack

The meeting was called to order at 4:30 p.m.

ADOPT AGENDA

Motion was made to adopt the Agenda by Seaberg; seconded by Wippermann

Motion carried.

COMMUNICATIONS/RECOGNITIONS

None

Motion was made to approve the Consent Agenda by Napier; seconded by Wippermann
Motion carried.

COMMITTEE REPORTS

None

AGENDA ITEMS

2021 Financial Audit

Presentation by Bonnie Schwieger from Abdo

The audit findings provided a clear opinion with no issues on compliance.

The Capital Fund will receive a large transfer that will allow a \$650,000 contribution to the cost of the Aerial ladder truck.

Motion was made to accept the 2021 Financial Audit by Seaberg; seconded by Francis.

Motion carried.

Compensation Study Results

Presentation by Robert Bjorklund

Mr. Bjorklund reported that although the department has done a good job keeping up with the average market salary range, we still fall 2.56% below the median maximum pay rates. If the Board decides to implement the market analysis over two years the budget increase would be 4.4% each year. Chief Juelfs will schedule a meeting with the Finance Committee for guidance on how to implement the findings.

Motion was made to accept the Compensation Study Results by Francis; seconded by Napier.

Motion carried.

2021 Year End Report

Chief Juelfs presented the 2021 Annual Report. Some notable data for the year was the two retirements and the six new hires. Total calls increased by 8%. EMS accounts for 75% of the calls, Fire and other calls account for 25%. The BLS transports increased by 11.2%.

The department took delivery of two new vehicles, a Ford F-450 and a Horton Ambulance.

The contract was renewed with Par360 to ensure our firefighters have the resources they need if ever faced with a mental health concern.

Motion was made to accept the 2021 Annual Report by Francis; seconded by Seaberg. Motion carried.

Election of Board Members

The Board must elect officers in March of each year. In years past the Board has utilized a rotation for filling these positions.

The 2022 officer designation will be as follows;

President: James Francis

Vice President: Dave Napier

Treasurer: Wendy Berry

Secretary: Tom Seaberg

Motion to election the Board of Officers as defined by Seaberg; seconded by Wippermann.

Motion carried.

Committee Assignments

The Board decided to continue the current committee appointments into 2022.

Budget Committee appointments:

Napier, Francis, Wippermann, SSP Finance Director, WSP Finance Director, Fire Chief and Assistant Chief.

Finance Committee appointments:

Seaberg, Berry, SSP Finance Director, WSP Finance Director, Fire Chief and Assistant Chief.

Motion was made to appoint members as defined by Seaberg; seconded by Napier.

Motion carried.

2023 Budget timeline

For informational purposes, Chief Juelfs provided a timeline for next year's budget.

Other

Board Members discussed the current structural needs of both stations. Chief Juelfs agreed to contact two or three firms and get quotes for performing a needs assessment of our current stations and looking at the concept of a single station.

PUBLIC COMMENT

None

MOTION TO ADJOURN

Motion to adjourn by Napier; seconded by Seaberg.

Motion carried.

The next regular meeting is scheduled on April 20, at 4:30 pm in South St Paul.

Respectfully submitted by:

Deb Wheeler

SOUTH METRO FIRE

Summary of List of Claims Board Meeting of April 20, 2022

PAYROLL CHECK REGISTER:

Payroll Period	3/7 - 3/20	
Date Paid	3/25/2022	\$ 104,706.51
Direct Deposit		

Payroll Period	3/21 - 4/3	
Date Paid	4/8/2022	\$ 107,096.69
Direct Deposit		

Payroll Period	
Date Paid	
Direct Deposit	

TOTAL NET PAYROLL

\$ 211,803.20

DISBURSEMENT CHECK REGISTER:

Checks	10098 - 10133	\$ 33,521.52
EFTS	2226 - 2257	\$ 341,574.96

TOTAL DISBURSEMENT CHECKS

\$375,096.48

TOTAL PAYROLL, DISBURSEMENTS, ACH'S

\$586,899.68

Payment Register

From Payment Date: 3/17/2022 - To Payment Date: 4/15/2022

Number	Date	Status	Void Reason	Reconciled/ Voided Date	Source	Payee Name	Transaction Amount	Reconciled Amount	Difference
1-ANCHOR BAN - ANCHOR BANK									
<u>Check</u>									
10098	03/17/2022	Reconciled		03/31/2022	Accounts Payable	ABDO, EICK & MEYERS, LLP	\$2,500.00	\$2,500.00	\$0.00
10099	03/17/2022	Reconciled		03/31/2022	Accounts Payable	ASPEN MILLS	\$19.00	\$19.00	\$0.00
10100	03/17/2022	Open			Accounts Payable	Berry/ Wendy	\$100.00		
10101	03/17/2022	Reconciled		03/31/2022	Accounts Payable	BOUND TREE MEDICAL	\$182.20	\$182.20	\$0.00
10102	03/17/2022	Reconciled		03/31/2022	Accounts Payable	EMERGENCY APPARATUS MAINTENANC	\$3,742.75	\$3,742.75	\$0.00
10103	03/17/2022	Reconciled		03/31/2022	Accounts Payable	Francis, James	\$100.00	\$100.00	\$0.00
10104	03/17/2022	Reconciled		03/31/2022	Accounts Payable	GALLS, LLC	\$967.39	\$967.39	\$0.00
10105	03/17/2022	Reconciled		03/31/2022	Accounts Payable	LEAGUE OF MN CITIES INS. TRUST	\$490.51	\$490.51	\$0.00
10106	03/17/2022	Reconciled		03/31/2022	Accounts Payable	Linde Gas and Equipment	\$110.92	\$110.92	\$0.00
10107	03/17/2022	Reconciled		03/31/2022	Accounts Payable	LOWE'S COMMERCIAL SERVICES	\$411.10	\$411.10	\$0.00
10108	03/17/2022	Reconciled		03/31/2022	Accounts Payable	MacQueen Emergency Group	\$3,535.78	\$3,535.78	\$0.00
10109	03/17/2022	Reconciled		03/31/2022	Accounts Payable	Napier/ David	\$100.00	\$100.00	\$0.00
10110	03/17/2022	Reconciled		03/31/2022	Accounts Payable	OXYGEN SERVICE COMPANY	\$38.43	\$38.43	\$0.00
10111	03/17/2022	Reconciled		03/31/2022	Accounts Payable	S ST PAUL/CITY OF	\$5,963.64	\$5,963.64	\$0.00
10112	03/17/2022	Open			Accounts Payable	SCHEWE/ADAM	\$100.00		
10113	03/17/2022	Reconciled		03/31/2022	Accounts Payable	Seaberg, Thomas	\$100.00	\$100.00	\$0.00
10114	03/17/2022	Reconciled		03/31/2022	Accounts Payable	SPOK, INC	\$68.32	\$68.32	\$0.00
10115	03/17/2022	Reconciled		03/31/2022	Accounts Payable	ULINE	\$206.57	\$206.57	\$0.00
10116	03/17/2022	Reconciled		03/31/2022	Accounts Payable	WIPPERMANN/DENNIS	\$100.00	\$100.00	\$0.00
10117	03/29/2022	Open			Accounts Payable	ASPEN MILLS	\$221.60		
10118	03/29/2022	Open			Accounts Payable	AT&T MOBILITY	\$990.00		
10119	03/29/2022	Open			Accounts Payable	BOUND TREE MEDICAL	\$27.60		
10120	03/29/2022	Open			Accounts Payable	BURNSVILLE/CITY OF	\$200.00		
10121	03/29/2022	Open			Accounts Payable	EAGLE ENGRAVING	\$572.00		
10122	03/29/2022	Open			Accounts Payable	Further	\$139.05		
10123	03/29/2022	Open			Accounts Payable	Kutney, Shawn	\$10.00		
10124	03/29/2022	Open			Accounts Payable	LEAGUE OF MN CITIES INS. TRUST	\$2,075.80		
10125	03/29/2022	Open			Accounts Payable	MES-MIDAM	\$607.41		
10126	03/29/2022	Open			Accounts Payable	MIKE NELSON	\$372.00		
10127	03/29/2022	Open			Accounts Payable	NINTH BRAIN	\$96.00		
10128	03/29/2022	Open			Accounts Payable	OXYGEN SERVICE COMPANY	\$78.22		
10129	03/29/2022	Open			Accounts Payable	RIVER VALLEY PRINTING	\$474.60		
10130	03/29/2022	Open			Accounts Payable	Riverland Laser	\$64.36		
10131	03/29/2022	Open			Accounts Payable	Scuba Center	\$1,588.00		
10132	03/29/2022	Open			Accounts Payable	Seal, Ulysses	\$212.49		

Payment Register

From Payment Date: 3/17/2022 - To Payment Date: 4/15/2022

Number	Date	Status	Void Reason	Reconciled/ Voided Date	Source	Payee Name	Transaction Amount	Reconciled Amount	Difference
10133	03/31/2022	Open			Accounts Payable	CARDMEMBER SERVICES	\$6,955.78		
Type Check Totals:					36 Transactions		\$33,521.52	\$18,636.61	\$0.00

1-ANCHOR BAN - ANCHOR BANK Totals

Checks	Status	Count	Transaction Amount	Reconciled Amount
	Open	19	\$14,884.91	\$0.00
	Reconciled	17	\$18,636.61	\$18,636.61
	Voided	0	\$0.00	\$0.00
	Stopped	0	\$0.00	\$0.00
	Total	36	\$33,521.52	\$18,636.61

All	Status	Count	Transaction Amount	Reconciled Amount
	Open	19	\$14,884.91	\$0.00
	Reconciled	17	\$18,636.61	\$18,636.61
	Voided	0	\$0.00	\$0.00
	Stopped	0	\$0.00	\$0.00
	Total	36	\$33,521.52	\$18,636.61

Grand Totals:

Checks	Status	Count	Transaction Amount	Reconciled Amount
	Open	19	\$14,884.91	\$0.00
	Reconciled	17	\$18,636.61	\$18,636.61
	Voided	0	\$0.00	\$0.00
	Stopped	0	\$0.00	\$0.00
	Total	36	\$33,521.52	\$18,636.61

All	Status	Count	Transaction Amount	Reconciled Amount
	Open	19	\$14,884.91	\$0.00
	Reconciled	17	\$18,636.61	\$18,636.61
	Voided	0	\$0.00	\$0.00
	Stopped	0	\$0.00	\$0.00
	Total	36	\$33,521.52	\$18,636.61

Payment Register

From Payment Date: 3/5/2022 - To Payment Date: 4/15/2022

Number	Date	Status	Void Reason	Reconciled/ Voided Date	Source	Payee Name	Transaction Amount	Reconciled Amount	Difference
1-ANCHOR BAN - ANCHOR BANK									
EFT									
2226	03/11/2022	Reconciled		03/31/2022	Accounts Payable	HEALTHPARTNERS	\$39,995.72	\$39,995.72	\$0.00
2227	03/11/2022	Reconciled		03/31/2022	Accounts Payable	I C M A RETIREMENT CORP	\$1,235.00	\$1,235.00	\$0.00
2228	03/11/2022	Reconciled		03/31/2022	Accounts Payable	IRS - PR TAXES	\$21,696.90	\$21,696.90	\$0.00
2229	03/11/2022	Reconciled		03/31/2022	Accounts Payable	MN CHILD SUPPORT	\$330.87	\$330.87	\$0.00
2230	03/11/2022	Reconciled		03/31/2022	Accounts Payable	MN DEPT OF REVENUE	\$7,974.27	\$7,974.27	\$0.00
2231	03/11/2022	Reconciled		03/31/2022	Accounts Payable	MN II LIFE -- HSA	\$1,644.65	\$1,644.65	\$0.00
2232	03/11/2022	Reconciled		03/31/2022	Accounts Payable	MSRS	\$225.00	\$225.00	\$0.00
2233	03/11/2022	Reconciled		03/31/2022	Accounts Payable	MSRS - HCSP	\$2,509.74	\$2,509.74	\$0.00
2234	03/11/2022	Reconciled		03/31/2022	Accounts Payable	NATIONWIDE	\$2,200.00	\$2,200.00	\$0.00
2235	03/11/2022	Reconciled		03/31/2022	Accounts Payable	PUBLIC EMPLOYEES RETIRE ASSN	\$49,993.84	\$49,993.84	\$0.00
2236	03/11/2022	Reconciled		03/31/2022	Accounts Payable	Further	\$703.78	\$703.78	\$0.00
2237	03/31/2022	Reconciled		03/31/2022	Accounts Payable	I C M A RETIREMENT CORP	\$1,235.00	\$1,235.00	\$0.00
2238	03/31/2022	Reconciled		03/31/2022	Accounts Payable	IRS - PR TAXES	\$20,594.77	\$20,594.77	\$0.00
2239	03/31/2022	Reconciled		03/31/2022	Accounts Payable	MN CHILD SUPPORT	\$330.87	\$330.87	\$0.00
2240	03/31/2022	Reconciled		03/31/2022	Accounts Payable	MN DEPT OF REVENUE	\$7,554.69	\$7,554.69	\$0.00
2241	03/31/2022	Reconciled		03/31/2022	Accounts Payable	MN II LIFE -- HSA	\$1,644.65	\$1,644.65	\$0.00
2242	03/31/2022	Reconciled		03/31/2022	Accounts Payable	MSRS	\$225.00	\$225.00	\$0.00
2243	03/31/2022	Reconciled		03/31/2022	Accounts Payable	MSRS - HCSP	\$2,355.06	\$2,355.06	\$0.00
2244	03/31/2022	Reconciled		03/31/2022	Accounts Payable	NATIONWIDE	\$2,200.00	\$2,200.00	\$0.00
2245	03/31/2022	Reconciled		03/31/2022	Accounts Payable	PUBLIC EMPLOYEES RETIRE ASSN	\$47,817.01	\$47,817.01	\$0.00
2246	03/31/2022	Reconciled		03/31/2022	Accounts Payable	OLD NATIONAL BANK	\$107.60	\$107.60	\$0.00
2247	04/13/2022	Open			Accounts Payable	HEALTHPARTNERS	\$42,787.19		
2248	04/14/2022	Open			Accounts Payable	I C M A RETIREMENT CORP	\$1,235.00		
2249	04/14/2022	Open			Accounts Payable	IRS - PR TAXES	\$21,076.34		
2250	04/14/2022	Open			Accounts Payable	MN CHILD SUPPORT	\$330.87		
2251	04/14/2022	Open			Accounts Payable	MN DEPT OF REVENUE	\$7,702.61		
2252	04/14/2022	Open			Accounts Payable	MN II LIFE -- HSA	\$1,644.65		
2253	04/14/2022	Open			Accounts Payable	MSRS	\$225.00		
2254	04/14/2022	Open			Accounts Payable	MSRS - HCSP	\$2,402.06		
2255	04/14/2022	Open			Accounts Payable	NATIONWIDE	\$2,200.00		
2256	04/14/2022	Open			Accounts Payable	PUBLIC EMPLOYEES RETIRE ASSN	\$48,596.82		

Payment Register

From Payment Date: 3/5/2022 - To Payment Date: 4/15/2022

Number	Date	Status	Void Reason	Reconciled/ Voided Date	Source	Payee Name	Transaction Amount	Reconciled Amount	Difference
2257	04/14/2022	Open			Accounts Payable	Further	\$800.00		
Type EFT Totals:					32 Transactions		\$341,574.96	\$212,574.42	\$0.00

1-ANCHOR BAN - ANCHOR BANK Totals

EFTs	Status	Count	Transaction Amount	Reconciled Amount
	Open	11	\$129,000.54	\$0.00
	Reconciled	21	\$212,574.42	\$212,574.42
	Voided	0	\$0.00	\$0.00
	Total	32	\$341,574.96	\$212,574.42

All	Status	Count	Transaction Amount	Reconciled Amount
	Open	11	\$129,000.54	\$0.00
	Reconciled	21	\$212,574.42	\$212,574.42
	Voided	0	\$0.00	\$0.00
	Stopped	0	\$0.00	\$0.00
	Total	32	\$341,574.96	\$212,574.42

Grand Totals:

EFTs	Status	Count	Transaction Amount	Reconciled Amount
	Open	11	\$129,000.54	\$0.00
	Reconciled	21	\$212,574.42	\$212,574.42
	Voided	0	\$0.00	\$0.00
	Total	32	\$341,574.96	\$212,574.42

All	Status	Count	Transaction Amount	Reconciled Amount
	Open	11	\$129,000.54	\$0.00
	Reconciled	21	\$212,574.42	\$212,574.42
	Voided	0	\$0.00	\$0.00
	Stopped	0	\$0.00	\$0.00
	Total	32	\$341,574.96	\$212,574.42

South Metro Fire Department
BANK RECONCILIATION
March 31, 2022

Old National Bank	
Ending Balance - Checking	\$ 1,308,734.30
Ending Balance - Savings Account	247,271.39
Outstanding Disbursement Checks	(37,990.11)
DIT	774.73
Adjustments:	
RECONCILED BALANCE	\$ 1,518,790.31

CITY TREASURER'S BALANCE:	
Previous Month's Reconciled Balance	\$ 2,096,535.38
Daily Receipts Posted	43,007.02
Disbursement Checks Issued	(405,732.51)
Payroll Checks and Direct Deposits	(215,019.58)
Rev Prior Month Adj:	0.00
3/31/22 - Interest savings	
RECONCILED BALANCE	\$ 1,518,790.31

CASH ACCOUNT	\$ 1,518,790.31
Adjustments	0.00
RECONCILED BALANCE	\$ 1,518,790.31

Cash by Fund:


		Beginning Balance	Net Activity	Ending Balance
General Fund	101-10101	1,059,748.05	(879,901.33)	179,846.72
Grant Fund	201-10100	899.44	-	899.44
Fire Assistance Fund		-	-	-
Debt Service Fund	301-10101	(124.66)	-	(124.66)
Capital Fund	401-10101	1,036,012.55	302,156.26	1,338,168.81
Total		2,096,535.38	(577,745.07)	1,518,790.31



Account Classification	Adopted Budget	Current Month Transactions	YTD Transactions	YTD Balance	% used/ Rec'd	Prior Year YTD Balance
Fund 101 - General Fund						
REVENUE						
Taxes	825,000.00	.00	53,118.99	771,881.01	6%	487,194.67
Intergovernmental Revenues	198,589.00	.00	5,821.00	192,768.00	3%	177,605.82
Charges for Services	5,858,358.00	43,400.78	1,409,310.16	4,449,047.84	24%	4,860,309.41
Other Revenue	50,000.00	598.68	977.97	49,022.03	2%	49,893.03
Other Financing Sources	.00	.00	.00	.00	+++	(9,984.22)
REVENUE TOTALS	\$6,931,947.00	\$43,999.46	\$1,469,228.12	\$5,462,718.88	21%	\$5,565,018.71
EXPENSE						
Personal Services	6,152,350.00	498,135.43	1,525,683.96	4,626,666.04	25%	4,344,026.90
Supplies	204,354.00	19,575.80	38,446.64	165,907.36	19%	158,925.20
Contractual Services	410,884.00	94,532.65	117,998.73	292,885.27	29%	281,205.23
Other Charges	164,359.00	10,166.29	28,893.73	135,465.27	18%	103,668.79
Capital Outlay	.00	.00	.00	.00	+++	.00
Debt Service	.00	.00	.00	.00	+++	.00
Other Financing Uses	.00	302,274.00	302,274.00	(302,274.00)	+++	.00
EXPENSE TOTALS	\$6,931,947.00	924,684.17	2,013,297.06	\$4,918,649.94	29%	\$4,887,826.12
Fund 101 - General Fund Totals						
REVENUE TOTALS	6,931,947.00	43,999.46	1,469,228.12	5,462,718.88	21%	5,565,018.71
EXPENSE TOTALS	6,931,947.00	924,684.17	2,013,297.06	4,918,649.94	29%	4,887,826.12
Fund 101 - General Fund Totals	\$0.00	(\$880,684.71)	(\$544,068.94)	\$544,068.94		\$677,192.59
Fund 201 - Grant Fund						
REVENUE						
Intergovernmental Revenues	.00	.00	.00	.00	0%	.00
REVENUE TOTALS	\$0.00	\$0.00	\$0.00	\$0.00	+++	\$0.00
EXPENSE						
Contractual Services	.00	.00	.00	.00	+++	.00
EXPENSE TOTALS	\$0.00	\$0.00	\$0.00	\$0.00	+++	\$0.00
Fund 301 - Debt Service						
REVENUE						
Intergovernmental Revenues	183,050.00	.00	.00	183,050.00	0%	183,650.00
REVENUE TOTALS	\$183,050.00	.00	.00	\$183,050.00	+++	\$183,650.00
EXPENSE						
Contractual Services	183,050.00	.00	.00	183,050.00	+++	156,795.00
EXPENSE TOTALS	\$183,050.00	.00	.00	\$183,050.00	+++	\$156,795.00
Fund 301 - Debt Totals						
REVENUE TOTALS	183,050.00	.00	.00	183,050.00	+++	183,650.00
EXPENSE TOTALS	183,050.00	.00	.00	183,050.00	+++	156,795.00
Fund 301 - Debt Totals	\$0.00	\$0.00	\$0.00	\$0.00		\$26,855.00
Fund 401 - Capital Projects						
REVENUE						
Intergovernmental Revenues	650,000.00	.00	.00	650,000.00	+++	.00
Charges for Services	156,032.00	.00	39,008.00	117,024.00	25%	113,773.00
Other Revenue	.00	.00	.00	.00	+++	.00
Other Financing Sources	.00	302,274.00	302,274.00	(302,274.00)	+++	.00
REVENUE TOTALS	\$806,032.00	\$302,274.00	\$341,282.00	\$464,750.00		\$113,773.00
EXPENSE						
Motor Vehicles	1,317,000.00	.00	.00	1,317,000.00	0%	276,000.00
Office Equipment	99,065.00	117.74	15,348.20	83,716.80	15%	16,244.00
Other Equipment	37,725.00	.00	1,104.20	36,620.80	3%	9,000.00
EXPENSE TOTALS	\$1,453,790.00	\$117.74	\$16,452.40	\$1,437,337.60	1%	\$301,244.00
Fund 401 - Capital Projects						
REVENUE TOTALS	806,032.00	302,274.00	341,282.00	464,750.00	42%	113,773.00
EXPENSE TOTALS	1,453,790.00	117.74	16,452.40	1,437,337.60	1%	301,244.00
Fund 401 - Capital Projects	(\$647,758.00)	\$302,156.26	\$324,829.60	(\$972,587.60)		(\$187,471.00)
Grand Totals						
REVENUE TOTALS	7,921,029.00	346,273.46	1,810,510.12	6,110,518.88	23%	5,862,441.71
EXPENSE TOTALS	8,568,787.00	942,801.91	2,029,749.46	6,539,037.54	24%	5,345,865.12
Grand Totals	(\$647,758.00)	(\$596,528.45)	(\$219,239.34)	(\$428,518.66)		\$516,576.59

[illegible]





2022 Run Summary

South Metro Fire Department

	January	February	March	April	May	June	July	August	September	October	November	December	YTD TOTAL	2021 YTD TOTAL
GOOD INTENT CALL														
600 Good intent call, other	2	2											4	6
611 Dispatched & canceled en route	24	8	14										46	37
621 Wrong location													0	
622 No incident found on arrival at dispatch address	7	4	2										13	25
631 Authorized controlled burning			1										1	1
650 Steam, gas, other mistaken for smoke													0	1
651 Smoke scare, odor of smoke	8	3	1										12	7
652 Steam, vapor, fog or dust thought to be smoke													0	2
653 Smoke from barbeque, tar kettle													0	
661 EMS call, party transported by non-fire agency (661)													0	
671 HazMat release investigation w/no HazMat	5	2	6										13	6
	46	19	24	0	0	0	0	0	0	0	0	0	89	85
FALSE ALARM & FALSE CALL														
700 False alarm or false call, other		1											1	
710 Malicious false call		1	1										2	
714 Central Station, malicious false alarm	1	1											2	1
715 Local alarm system, malicious false call	4	2											6	6
721 Bomb scare - no bomb													0	
730 System malfunction, other													0	
731 Sprinkler activation due to malfunction	3	3											6	6
732 Extinguishment system activation malfunction													0	0
733 Smoke detector activation due to malfunction	5	3											8	8
735 Alarm system sounded due to malfunction	4	5											9	10
736 CO detector activation due to malfunction	3	3	1										7	1
740 Unintentional transmission of alarm, other	1												1	
741 Sprinkler activation, no fire - unintentional	3	1											4	2
743 Smoke detector activation, unintentional	4	7	7										18	15
744 Detector activation, no fire - unintentional	1	1	1										3	2
745 Alarm system activation, no fire - unintentional	10	4	5										19	8
7451 False Alarm	6	11	5										22	13
746 Carbon monoxide detector activation, no CO	2	1	3										6	5
	47	44	23	0	0	0	0	0	0	0	0	0	114	77
SEVERE WEATHER & NATURAL DISASTER														
814 Lightning strike (no fire)													0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SPECIAL INCIDENT TYPE														
900 Special type of incident, other													0	
911 Citizen Complaint													0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Not Reported	15	2	3										20	2
	15	2	3	0	0	0	0	0	0	0	0	0	20	2
MONTHLY RUN TOTAL														
	676	557	592	0	0	0	0	0	0	0	0	0	1825	1629
BLS Transports														
	149	125	158										432	431



SOUTH METRO FIRE DEPARTMENT

1650 Humboldt Avenue • West St. Paul MN 55118

Phone: (651) 552-4176 • FAX: (651) 552-4195

www.southmetrofire.com

DATE: April 15, 2022

TO: SMFD President and Board

FROM: Mark Juelfs, Fire Chief

RE: **Authorization to Purchase a Ladder Truck**

Background:

Over the past year, we have been discussing the planned replacement of Ladder 1 and possible financing options. As you know, Ladder 1 has been in service since 1993 and has served us well. In recent years, the cost of maintenance has been increasing. A fair number of substantial repairs have been needed to keep the truck in service. Most recently, the main lifting cylinders needed replacement for approximately \$9,000.

Over the past two to three years staff has been working to evaluate the refurbishment or replacement options for ladder 1. After consultation with many outside experts, it was determined the best course of action is complete replacement of the truck. Due to the age of the truck, refurbishment was not advised, in part due to availability of parts for the motor, transmission, etc.

With replacement being the best option, a committee of fire department members has been working for the last year to develop specifications for a new ladder truck that is based on community needs, fire service best practices and department operations. As with the recently delivered fire engines, the committee has selected Rosenbauer, out of Wyoming, Minnesota, as the desired vendor. Rosenbauer continues to demonstrate their ability to deliver a quality product and provide exceptional service. Additionally, Waterous continues to be the preferred vendor for the included fire pump.

Budget Impact:

This truck has been in the capital plan to be replaced sometime between the years of 2018 and 2023 at a cost of \$1.3 million. Due to the large expense of replacing this truck, the department has pushed the project out as far as possible. Additionally, while the replacement of this truck has been in the capital plan since the plan was put together, the capital fund was not previously designed to fund this large purchase. It was expected that equipment bonds would need to be issued to pay for the truck. However, in recent years the capital fund has fortunately grown more quickly than expected and some South Metro funds now exist to contribute to the cost. Additionally, both cities have agreed to contribute a total of \$650,000 towards the purchase.

The department has received a preliminary quote of \$1,354,688 for construction of the truck. This is slightly over the amount in the capital plan due to inflationary costs rising faster than expected. We anticipate additional costs of \$4,000 for radio and graphics installations that will be done by third-party vendors after the truck is delivered. The final cost of the truck itself is estimated to be \$1,358,688. The department will also have a need for some hose and loose equipment to be funded out of the capital plan. This need will be brought to the Board for approval at a later date.

Recommendation:

Staff has reviewed requirements for purchases of greater than \$100,000. It has been determined that working through a recognized purchasing consortium that has previously gone through a public bid process to ensure competitiveness in the marketplace is a satisfactory alternative to the department conducting a formal bid process. Rosenbauer vehicles are available through the HGAC purchasing consortium. We have previously purchased the SCBA (Self-Contained Breathing Apparatus) and fire engines through the HGAC process.

Staff is recommending approval of the purchase of the ladder truck as described in the attached summary specifications and drawing. This purchase will be funded with the combined city contribution of \$650,000 and approximately \$708,688 from the South Metro capital fund. While, we have an estimated cost as listed here, at time of writing, we are waiting for an exact final number and proposed contract to be prepared by Rosenbauer. This information will be available as a handout at the Board meeting.

It should be noted that fire apparatus manufacturers have recently been seeing a steady flow of cost increases, mostly due to the price of raw materials. These increases are of course being passed on to the end user. Rosenbauer has informed us that further delay that pushes the purchase of this truck past the end of April will result in a minimum increase of \$81,000. Additional, future increases will likely push the cost of the truck beyond what the currently proposed funding streams can accommodate.

Attachments:

Truck Specifications Summary

Truck Drawing

Quote SO

GENERAL SAFETY FIRE APPARATUS

Exp. Date: 03/03/2022
 Quote No: 10030-0021
 Job/Order No: P7817
 CAB: RBM4000

Rosenbauer Commander

04/11/2022

Page 1

PART NO	S	DESCRIPTION	QTY	ID
		== Rosenbauer Commander - 1217.021 12/17/21 ==	1	RAC2
03-00-0002		=== CONFIGURATION ID: 2021C-XXXXX ===	1	RAC2
03-00-0017	<	-- NO PRICE PROTECTION - FEB 2021 Release	1	RAC2
		No Price protection - orders using the Feb 2021 QW data must be received by September 1, 2021.		
03-00-0024		-- === Pricing as of Rosenbauer QW Release 12-17-21 Price Good Thru 03-31-22 ===	1	RAC2
03-00-0030		-- Aluminum Surcharge	1	RAC2
03-00-0031		-- Frame Surcharge	1	RAC2
03-00-0101		-- Certification - NFPA	1	RAC2
08-09-0100		-- Cab Paint Warranty Five Years	1	RAC2
08-09-0104		-- Cab Structural Warranty Ten Years	1	RAC2
08-09-0105		-- Transmission Warranty Allison Five Years	1	RAC2
08-09-0106		-- Engine Warranty Cummins Five Years	1	RAC2
08-09-0107		-- Frame Warranty Lifetime	1	RAC2
08-09-0109		-- Front Axle Warranty Hendrickson	1	RAC2
08-09-010A		-- Rear Axle Warranty Meritor - 5 Year	1	RAC2
08-09-0110		-- Warranty - Cab and Chassis One Year	1	RAC2
08-09-0301		-- Cab Test Information Static Load Seat Test	1	RAC2
08-09-0302		-- Cab Test Information Crash Test ECE-29	1	RAC2
08-09-0303		-- Cab Test Information SAE J2420; J2422	1	RAC2
08-09-0304		-- Cab Test Information Roof Crush, Side & Frontal Impact	1	RAC2
08-09-0501		-- Operation & Parts List Manuals (2) Sets, USB Drive	1	RAC2
08-09-0503		-- Engine & Transmission Operation Manuals (1) Set	1	RAC2
08-09-0530		-- As Built Wiring w/Plumbing Diagram (1) Set	1	RAC2
08-09-0540		-- On Board USB Manual Storage	1	RAC2
08-80-0200		-- DOT KIT	1	RAC2
03-00-0134	>	Rear Mount Aerial	1	RAC2
03-00-0140		-- Standard Crossmembers	1	RAC2
03-00-0144		-- ===NO Arctic Package===	1	RAC2
07-03-0102		-- Midship Pump Jackshaft Only	1	RAC2
03-00-0160		===== 8 Degree Angle of Approach =====	1	RAC2
03-00-0162		===== 8 Degree Angle of Departure =====	1	RAC2
03-00-0742		65" Cab Length 8" Roof	1	RAC2
03-04-0004		-- Cab Drip Rail Extension	1	RAC2
03-05-0612	>	-- Driver EMS Compt 36" Interior Height	1	RAC2
03-05-0630		-- 2" EMS Compartment Lip	1	RAC2
03-05-0641		-- Driver Exterior Access - Hinged Door	1	RAC2
03-05-0650		-- Black Door Handle - EMS Compt	1	RAC2
03-05-0652		-- Manual Locks - EMS Compartment	1	RAC2
03-05-0716		-- Interior Driver EMS Compt Access 18.75" W x 32" H - Sweep Out	1	RAC2

PART NO	S	DESCRIPTION	QTY	ID
03-05-0744	S <	-- Interior Access Driver EMS Compt Cargo Webbing - 36" Oriented so seat belt is located on the bottom of the cabinet so the cargo webbing is always 'hanging'.	1	RAC2
03-05-9000		-- Compartment Shelf	2	RAC2
05-01-1800		-- Driver EMS Compartment Interior Finish DA Sand	1	RAC2
08-00-0713		-- Driver Mid EMS Compt Lighting LED Strip 18"	1	RAC2
03-05-0824	>	-- Officer EMS Compt 26" Interior Height 16"x26" - 45 deg inside	1	RAC2
03-05-0830		-- 2" EMS Compartment Lip	1	RAC2
03-05-0845		-- Officer Exterior Access - Hinged Door	1	RAC2
03-05-0850		-- Black Door Handle - EMS Compt	1	RAC2
03-05-0852		-- Manual Locks - EMS Compartment	1	RAC2
03-05-0918		-- Interior Officer EMS Compt Access 11.75" W x 22" - Sweep Out	1	RAC2
03-05-0962	S <	-- Interior Access Officer EMS Compt Cargo Webbing Oriented so seat belt is located on the bottom of the cabinet so the cargo webbing is always 'hanging'.	1	RAC2
03-05-9000		-- Compartment Shelf	1	RAC2
05-01-1810		-- Officer EMS Compartment Interior Finish DA Sand	1	RAC2
08-00-0715		-- Officer Mid EMS Compt Lighting LED Strip 18"	1	RAC2
		COMMANDER EMS CABINETS - REAR CREW - FORWARD FACING CENTER	1	RAC2
03-06-0003		-- Stainless Steel Black	1	RAC2
03-06-0018		-- Steps Black Line-X Grip Strut Lwr, Treadplate Middle CAB DOORS	1	RAC2
03-06-1015		-- Cab Entry Doors	1	RAC2
03-06-1025		-- Full Length Cab Entry Doors	1	RAC2
03-06-1500		-- No Lower Door Kick Panel (No Overlay)	1	RAC2
03-06-1071		-- Cab Door Insulation - 4 Door Cab	1	RAC2
03-06-1110		-- Cab Door Hardware Black (4)	1	RAC2
03-06-1120		-- Cab Door Locks Manual	1	RAC2
03-06-1135		-- Interior 1-Piece Door Panel Type Aluminum	1	RAC2
03-06-1206		-- Door Panel Finish Line-X Black	1	RAC2
03-06-1226	>	-- Chevron, Reflective, Interior Cab Doors, Diamond Grade Red/Yellow	1	RAC2
04-05-0105		-- Interior Handle Front Door Grab Handles - Black Powder Coat	1	RAC2
04-05-0150		-- Interior Grab Handle Rear Door Chicago Style 34" Black Powder Coat	1	RAC2
04-05-0182		-- Additional Grab Handles, "A" Pillar	1	RAC2
03-08-0014	< >	-- Heated Windshield One Piece - COMMANDER Will be switched in Vista on VMUX trucks.	1	RAC2
03-08-0102		-- Windshield Wiper System Single Motor (2) Wipers - 3D Grille	1	RAC2
08-02-0135		-- Windshield Wiper Activation Switch on Driver Panel	1	RAC2
03-08-015H	>	-- Window 5% Tint Driver Power	1	RAC2
08-01-0301		-- Power Window Activation, Respective Door	1	RAC2
03-08-015K	>	-- Window 5% Tint Officer Power	1	RAC2
03-08-022J	>	-- Window 5% Tint Driver Crew Door Power	1	RAC2
03-08-025M	>	-- Window 5% Tint Officer Crew Door Power	1	RAC2
03-08-037D	>	-- Window 5% Tint Side Middle Officer Fixed 15.5"W x 10.5"H CAB INTERIOR AND TRIM	1	RAC2
04-01-4999		-- ====NO Vehicle Decontamination ADP-CC For Crew Cab Using AeroClave System====	1	RAC2
04-01-0102		-- ====8 Raised Cab 65" Interior Trim ===	1	RAC2
03-09-8010		-- Cab Insulation Interior Ceiling	1	RAC2
03-09-8015		-- Cab Insulation Engine Tunnel	1	RAC2
03-09-8013		-- ===No Cab Insulation Fastening Pins===	1	RAC2
03-09-8021		-- Cab Insulation Underbody, 65" Cab	1	RAC2
03-09-8013		-- ===No Cab Insulation Fastening Pins===	1	RAC2
03-09-8020		-- Cab Insulation Cab Damping	1	RAC2
04-01-1117		-- Interior Trim Line-X Coating Black Rear Wall - 8" Roof	1	RAC2
04-01-3022		-- Interior Trim Color Black, 65" - 8 Roof	1	RAC2

PART NO	S	DESCRIPTION	QTY	ID
04-02-1002		-- Suspended Throttle and Brake Pedals	1	RAC2
04-02-1112		-- Interior Floor Covering Color Black, 65"	1	RAC2
04-02-1702		-- Interior Trim Sun Visor Tinted	1	RAC2
04-02-1798		-- Cab Coating Interior Color	1	RAC2
05-01-1060		-- Cab Coating Interior Line-X Black	1	RAC2
		CAB DASH AND ENGINE TUNNEL - 65" LONG	1	RAC2
04-03-1000		-- Cab Dash & Engine Tunnel, Composite Dash	1	RAC2
04-03-1022	>	-- Cab Dash & Engine Tunnel Line-X Coating Black	1	RAC2
04-04-1100		-- Havis Console	1	RAC2
04-04-1102	>	-- Havis Console - Custom Configuration	1	RAC2
04-04-1112	< >	-- Magnetic Mic Tab(s)	1	RAC2
		Ship Loose		
04-04-1116	>	-- Black Blank Plate	1	RAC2
04-04-1126	>	-- Black Plate(s) for Communication Radio	2	RAC2
04-04-1136	>	-- Black Plates with (2) Power Point & (2) Dual USB Power Point	1	RAC2
04-04-1142	< >	-- Map Light, Federal Signal, LF12TSB-LED	1	RAC2
		MAPLIGHT ON OFFICER SIDE.		
04-04-1147		-- Locking Assy Box - Combination Lock	1	RAC2
04-04-1151	>	-- Open Assy Box	1	RAC2
04-04-1161	>	-- Cup Holder, Dual	1	RAC2
04-04-1176	< >	-- Black Plate for Siren	1	RAC2
		--Whelen 295HFS2 electronic siren control head		
04-04-1181	< >	-- Black Plate for Traffic Advisor	1	RAC2
		--Whelen Model #TANF65 Traffic Advisor		
04-04-1201	>	-- Black Plate for AM/FM Radio	1	RAC2
08-01-0140	>	-- Instrumentation Panel Inlay - Job Color	1	RAC2
04-09-0230		-- ===== No Treadplate Exterior Rear Wall Trim - Pick to Select =====	1	RAC2
		CAB HEADER - HEAT AND AC	1	RAC2
03-08-4000		Cab Header / Heating and AC	1	RAC2
05-02-0010	>	-- Heating w/ Air Conditioning, Overhead, VMUX	1	RAC2
05-01-6010	>	-- Cab Paint A/C Condenser on Roof	1	RAC2
05-02-0047		-- Heater Hose - Silicone	1	RAC2
05-02-0051	<	-- Heater Hose Insulation - Chassis & up to Cab	1	RAC2
		The Heater Hoses on the Chassis and up to and under the Cab shall be insulated		
05-02-0053		-- ===== No Additional HVAC Requirements=====	1	RAC2
05-02-0201		-- A/C Condenser Location Roof Mount Mid Driver Side	1	RAC2
05-02-0601		-- ===NO Clean Air Scrubber===	1	RAC2
05-02-0799	>	-- =====No Auxiliary Roof Mounted A/C Coleman Roughneck 13.5K=====	1	RAC2
08-02-0121		-- Heat & A/C Activation VISTA, Rear Crew Manual	1	RAC2
08-02-0100		-- Rear Crew Controls Manual - Located Overhead Center	1	RAC2
03-09-0105		-- Seat Color Black/Red Seat Belt	1	RAC2
03-09-01X3	>	-- Seat Driver 911 Seats Inc XL 10-Way Electric ABTS	1	RAC2
03-09-000B		-- Dual Retractor Seat Belt - Seats Inc	1	RAC2
03-09-0121		-- Seat Back Non-SCBA	1	RAC2
03-09-02X3		-- Seat Mounting Driver Electric XL - Seats Inc	1	RAC2
03-09-0906		-- Seat Material Endurance Vinyl	1	RAC2
03-09-0920		-- Seat Logo Rosenbauer	1	RAC2
03-09-3010		-- Driver Seat Box Storage Compartment	1	RAC2
03-09-3236	>	-- Seat Box Driver & Officer Storage Access Doors (2) Driver/Officer	1	RAC2
03-09-024A		-- Seat Officer 911 XL Seats Inc Fixed ABTS	1	RAC2
03-09-000B		-- Dual Retractor Seat Belt - Seats Inc	1	RAC2
03-09-011B		-- Seat Back SCBA Side Pull Release W/ Zico EZ LOC	1	RAC2
03-09-02X5		-- Seat Mounting Officer Fixed XL Seats Inc	1	RAC2
03-09-0310		-- ===== No Parade Panels =====	1	RAC2

PART NO	S	DESCRIPTION	QTY	ID
03-09-0906		-- Seat Material Endurance Vinyl	1	RAC2
03-09-0920		-- Seat Logo Rosenbauer	1	RAC2
03-09-3020		-- Officer Seat Box Storage Compartment	1	RAC2
03-09-041B	>	-- Three (3) Forward Facing Seats - XL	1	RAC2
03-09-048B	<	-- Seat Crew Forward Facing Outer XL Seats Inc Flip-Up	2	RAC2
		Belt Orientation shall pull from outboard shoulder to inboard hip		
03-09-000B		-- Dual Retractor Seat Belt - Seats Inc	2	RAC2
03-09-011B		-- Seat Back SCBA Side Pull Release W/ Zico EZ LOC	2	RAC2
03-09-0310		-- ===== No Parade Panels =====	2	RAC2
03-09-051A		-- Seat Mounting Forward Facing - XL	2	RAC2
03-09-0906		-- Seat Material Endurance Vinyl	2	RAC2
03-09-0920		-- Seat Logo Rosenbauer	2	RAC2
03-09-055B	<	-- Seat Crew Forward Facing Center 911 Seats Inc XL Flip-up	1	RAC2
		Belt Orientation- LH & RH to Door		
03-09-000B		-- Dual Retractor Seat Belt - Seats Inc	1	RAC2
03-09-011B		-- Seat Back SCBA Side Pull Release W/ Zico EZ LOC	1	RAC2
03-09-0310		-- ===== No Parade Panels =====	1	RAC2
03-09-057A		-- Seat Mounting Forward Facing Center - XL	1	RAC2
03-09-0906		-- Seat Material Endurance Vinyl	1	RAC2
03-09-0920		-- Seat Logo Rosenbauer	1	RAC2
03-09-3102	>	-- Seat Box Three (3) Forward Facing Seats	1	RAC2
03-09-3212	>	-- Seat Box (60/54) Forward Facing Storage Acc Cutout (2) Drvr/Offcr Sides (1) Cntr	1	RAC2
03-09-3217	>	-- Seat Box Storage Access Doors(3) - Driver/Officer Sides & Center Fwd Facing	1	RAC2
03-09-4101		-- Seat Box Doors Finish Match Cab Interior Coating	1	RAC2
03-09-4001		-- Seat Box Finish - Match Cab Interior Coating	1	RAC2
04-05-1900		-- Exterior Grab Handles 18" Aluminum	1	RAC2
04-05-1931		-- Exterior Grab Handles Black W/ Lighting	1	RAC2
04-05-0252		-- Black Exterior Grab Handles with Red LED Lighting 18"	4	RAC2
04-05-2060	S <	-- Exterior Grab Handles Brushed Stainless Steel Scuff Plate 18"	4	RAC2
		Brushed SST similar to LJFD 14363 or South Metro Engines.		
08-01-0800		-- Grab Handle LED Light Actvtn w/ Parking Brake	4	RAC2
04-05-2031	>	-- Additional Exterior Grab Handle - Black - Side Forward - Driver Side	1	RAC2
04-08-0103		-- Front Grille, 3D Line-X Black Finish, Custom Backlit Name	1	RAC2
04-08-0026		-- Wing Light Bezel - Line-X Black	1	RAC2
04-08-0052	< >	-- Department Name Laser Cut Center Grille Bar	1	RAC2
		South Metro		
04-08-0053		-- Grille Back Lighting - Red	1	RAC2
04-08-0060	>	-- Front Grille, Grille Glo - Red	1	RAC2
04-08-0120		-- Front Grille Inlay, Black Honeycomb	1	RAC2
06-03-2022		-- Fluid Checks at Grille X15	1	RAC2
08-00-050F	>	-- Headlights, LED, Quad, with Rectangular Bezel - HiViz - Blacked Out Bezel	1	RAC2
08-00-0516		-- Wig Wag, Alternating Headlights - VMUX	1	RAC2
08-01-0341	>	-- Alternating Headlights Activate VISTA	1	RAC2
08-00-0541	< >	-- Headlight Location - Lower Bucket	1	RAC2
		106 OS, 107 OS, and 106 DS, 107 DS		
08-00-060C		-- Front Turn Signals Whelen M6 LED (2) w/ Clear Lens - Black Bezel	1	RAC2
08-00-0632	< >	-- Turn Signal Located Upper Wings	1	RAC2
		103 OS & DS		
08-00-060G		-- Front Marker Lamps Face Mounted LED (Center 3 Lightings, 2 Corner) - Black Bezel	1	RAC2

PART NO	S	DESCRIPTION	QTY	ID
08-00-061B		-- Side Marker Light LED - Black (2)	1	RAC2
08-01-0302	S <	-- Headlight & Marker Light Activated VISTA	1	RAC2
		Headlights and Marker lights to default to "ON" position when apparatus is turned on.		
04-08-0154		Cab Fender Stainless Steel - Black	1	RAC2
04-09-0130		===== No Lower Cab SS Trim - Pick to Select =====	1	RAC2
04-09-0180		===== No Cab Corner SS Trim - Pick to Select =====	1	RAC2
04-09-0190		===== No Stainless-Steel Rear Wall Cap - pick to select =====	1	RAC2
04-09-0300		Logo, Commander, Cab Sides	1	RAC2
04-10-0351		Mud Flaps Front	1	RAC2
05-00-0221		Cab Tilt System - Heavy Duty w/ Manual Back Up	1	RAC2
05-00-0021		-- Cab Tilt Limit Switch	1	RAC2
05-00-0045		-- Cab Tilt Lock Down Indicator	1	RAC2
05-00-0100		-- Cab Tilt Control Receptacle Temp	1	RAC2
05-00-5005		Bus Style Mirrors	1	RAC2
05-00-7175	S <	-- Ramco-Bus-Drv Dr Mt (CRM-1750PHCHR)-Off Cwl Mt (1752-A18PHCHR)-H&R,H&R(LWR)CVX BLACK	1	RAC2
08-01-0822		-- Rearview Mirror Heat Activated VISTA	1	RAC2
05-01-5015		Cab Paint Exterior Two Tone	1	RAC2
05-01-5020	< >	-- Cab Paint Upper / Secondary Paint Code:	1	RAC2
		Paint Color:		
05-01-5021	< >	-- Cab Paint Lower / Primary Paint Code:	1	RAC2
		Paint Color:		
05-01-5023	< >	-- Metallic Paint - One Color Paint Code:	1	RAC2
		Paint Color:		
05-01-503A		-- Cab Paint Exterior Breakline - Paint Break A	1	RAC2
05-01-6051		-- Cab Undercoating	1	RAC2
05-01-7000	>	-- Paint Spray Out	2	RAC2
07-05-010D		Front Axle Hendrickson SteerTek 24000#	1	RAC2
07-05-0120		-- Front Wheel Bearing Lube Oil	1	RAC2
07-05-0276		-- Front Suspension Hendrickson Parabolic Spring 24,000	1	RAC2
07-05-0343		-- Power Steering Gear TRW TAS 85 w/Assist- 20K and up -X15 Steertek	1	RAC2
07-06-0420		-- Chassis Alignment	1	RAC2
07-07-0001	>	-- 425 Front Tires	1	RAC2
07-07-0201	>	-- (2) Steer Tires 425/65R 22.5 Michelin XFE "L"	1	RAC2
07-06-0436	>	-- Counter Acting Balancing Beads	2	RAC2
07-07-0713	>	-- (2) Front Alcoa Dura Black Aluminum Wheels 22.5 x 12.25 w/hub and Nut Covers	1	RAC2
07-07-0942		-- Run Flat Ring, Front Tire Safety Band	1	RAC2
07-07-094A		-- =====No Run Flat Tire Safety Installation Tool =====	1	RAC2
07-07-0920		-- ===== No Front Full Wheel Cover =====	1	RAC2
07-07-0940		-- ===== No Run Flat Tire Safety Ring =====	1	RAC2
07-08-0203		-- Front Brakes Meritor EX225 Disc 17"	1	RAC2
07-05-0315		4 Spoke Steering Wheel with ESC Tilt/Telescopic 18"	1	RAC2
07-06-0112	>	Rear Axle, Tandem, 63000# Meritor RT-58-185	1	RAC2
07-06-0282		-- Rear Suspension Hendrickson ULTIMAAX UMX 63000#	1	RAC2
07-08-0110	< >	-- Electronic Stability Control Tandem Axle - Two Valve System w/ air manifold	1	RAC2

PART NO	S	DESCRIPTION	QTY	ID
07-05-0500	< >	-- Mud/Snow Switch Switch will be in Vista on V-Mux Trucks	1	RAC2
07-08-0252	>	-- Rear Brakes S-Cam Drum 16.5" x 8.6"	2	RAC2
07-06-0300		-- Rear Shock Absorbers	2	RAC2
07-06-0351	>	-- Rear Axle Differential Control w/Interaxle Diff Lock - Tandem Std	1	RAC2
08-01-0912	>	-- Interaxle Control Activated Vista (Tandem)	1	RAC2
07-06-0358		-- === NO Rear Axle Diff Control Drvr Cntrl Lckng Diff - Pick to Select ===	1	RAC2
07-06-0459		-- === NO Automatic Lubrication System - Pick to Select ===	1	RAC2
07-06-1101	< >	-- Tire Chains, Auto, On-Spot 12 Strand switched in Vista on V-Mux trucks	1	RAC2
		NOT AVAILABLE ON RIDEWELL SUSPENSIONS		
07-07-0452		-- (8) Rear Tires 315/80R 22.5 Michelin X WORKS XDY "L"	1	RAC2
07-06-0436	>	-- Counter Acting Balancing Beads	8	RAC2
07-07-086A	>	-- (8) Rear Wheels Alcoa DURA-BLACK/DURA-BLACK 22.5 x 9.00 w/outer hubs/lugs cover	1	RAC2
07-07-0620		-- Valve Stem Extension - Tandem Axle	1	RAC2
07-07-0925		-- ===== No Full Wheel Cover, Rear Wheel =====	1	RAC2
07-07-0993		-- Vehicle Top Speed 60	1	RAC2
07-08-0302		-- Park Brake Rear w/Supplemental Front	1	RAC2
08-02-0130		-- Park Brake Control Driver Dash	1	RAC2
07-08-0410		-- Wabco System Saver 1200	1	RAC2
07-08-0558		-- Moisture Ejectors Auto Heated	1	RAC2
07-08-0570		-- Air Supply Lines Nylon	1	RAC2
07-08-0590		-- Air Horn Shutoff Valve	1	RAC2
07-08-0601		-- Air Inlet Connection	1	RAC2
07-08-0650		-- Plumbing Air Inlet Conn	1	RAC2
07-08-0660		-- Air Inlet Shutoff Valve 1/4 Turn	1	RAC2
07-08-06SF		-- Air Inlet Location Driver's Front Stepwell	1	RAC2
07-08-0725		-- Air Horn Reservoir (1) 1200 Cu In	1	RAC2
07-09-001C	>	Frame Triple Channel 35.00" Frame Width	1	RAC2
07-09-0055	<	-- Wheelbase Range 260" - 279" --261"	1	RAC2
07-09-0071	>	-- Rear Overhang	1	RAC2
07-09-0138		-- Frame/Front Extension Hot Dip Galvanized	1	RAC2
08-09-0200		-- Galvanized Frame Warranty BR	1	RAC2
07-13-0403	>	-- Tow Eyes 3" Painted - Through and Below - Shipped Loose	1	RAC2
06-00-0050		-- Engine Placement	1	RAC2
06-00-1640		-- Engine, Cummins X15, Base Spec, 2021 - Commander	1	RAC2
06-00-0052		-- Cummins X12 & X15 Surcharge	1	RAC2
06-00-1644		-- 600HP Cummins X15	1	RAC2
06-02-1130		-- Fan Clutch - X15	1	RAC2
06-04-3000		-- Fan Clutch Programming - Standard	1	RAC2
06-02-1526	>	-- Auxiliary Engine Brake Compression Brake (JAKE)	1	RAC2
08-01-0202	>	-- Auxiliary Engine Brake Control On/Off & Low/Med/High VISTA	1	RAC2
06-02-2005		-- AC Compressor X15, ISM & Export ISL	1	RAC2
06-03-1010		-- Engine High Idle Speed 1250 RPM	1	RAC2
06-03-1023		-- Engine High Idle Control Manual & Automatic VISTA	1	RAC2
06-05-3030		-- Engine Air Intake Filtration and Restriction X15	1	RAC2
06-06-3760		-- Engine Exhaust System One Piece Officer Side, 565-605 hp, X15, 2021	1	RAC2
06-06-4010		-- DEF Tank - Commander (With Clearance)	1	RAC2
06-06-4101		-- DEF Tank Access Fill Door - Black	1	RAC2
06-08-0100		-- Engine Exh Acc Temp Mitigation	1	RAC2
06-08-0200		-- Engine Exhaust Wrap	1	RAC2
08-02-0140		-- DPF Control Regeneration Switch & Inhibit Switch Covered	1	RAC2

PART NO	S	DESCRIPTION	QTY	ID
06-04-2006		-- Engine Cooling System- X 15.0L	1	RAC2
06-04-4010		-- Coolant Valve Shut Off Valve w/Connection - For Additional Heater	1	RAC2
07-01-0102		-- Transmission Allison 4000 EVS	1	RAC2
07-01-0500		-- Transmission Fluid - Standard	1	RAC2
07-02-0008		-- Transmission GEN V-E Push Button Key Pad	1	RAC2
07-02-0013		-- Transmission 1 o'clock PTO	1	RAC2
07-02-0052		-- Transmission Mode Programming 5th Startup/5th Mode	1	RAC2
07-02-0066		-- Transmission Feature Programming I/O Package 198/Pumper	1	RAC2
07-02-0253		-- Driveline Spicer 1810 HD	1	RAC2
07-04-0108		-- Fuel Filter/Water Separator Cummins FS1065	1	RAC2
07-04-0322		-- Fuel Tank, Stainless Steel, 68 Gal/257 Liter, Dual Fill - Beveled Rear Corner	1	RAC2
07-04-0216		-- Fuel Lines Aramid Braid	1	RAC2
07-04-0225		-- Fuel Shutoff Valve (2) at Filter	1	RAC2
07-04-0230		-- Fuel Cooler Rearward of Battery Box	1	RAC2
07-04-0360		-- Fuel Tank Serviceability Prov 12' Fuel Line Extension	1	RAC2
08-00-0422		-- Alternator Delco Remy 430 Amp	1	RAC2
08-00-0100		> Electrical System 12V DC Weldon V-MUX	1	RAC2
08-01-0053		-- Driver & Officer Weldon Vista IV with Touchscreen	1	RAC2
08-01-0054		-- Driver Panel / Switch Panel (6 Switches) Under the Vista Screen	1	RAC2
08-09-0249		-- V-MUX WARRANTY - 4 YEAR	1	RAC2
08-02-0176	< >	-- Assc Power Distribution Panel - 12 Position 40A Batt Dir W/ Ground Please indicate location for Power Distribution panel(s): Located under/in Havis Area.	1	RAC2
08-02-0512	< >	-- Aux Pwr & Gnd Stud 40A Batt Direct Please indicate location for Power Stud(s): TOP OF DRIVER EMS COMPARTMENT LOCATED IN OFFICER SIDE DASH AREA FOR COMPUTER/MDT MOUNT LOCATED INSIDE HAVIS EASILY ACCESSIBLE FOR RADIO INSTALL. ONE LOCATED ON TOP OF DOG HOUSE (leave this one loose for final install by Body Team in Engine Tunnel Storage Module).	4	RAC2
08-02-0520	>	-- Power Cable for Additional Pwr Studs	1	RAC2
08-03-0110	<	-- Communication Antenna Base Cab Roof - RBM Supplied Please Specify Location	2	RAC2
08-03-0231		-- Ant Cable Routing Under Dash Panel	2	RAC2
08-03-0400	S < >	-- Cell Phone Antenna, Install Cstmer Supl'd Please Specify Location	1	RAC2
Items must ship to Rosenbauer Motors with embedded pdf (customer supplied packing sheet) within 15 days of receipt of production files.				
CRADLE POINT ANTENNA INSTALL ON ROOF -CUSTOMER WANTS ALL WIRES EXCEPT THE GPS CABLE FROM THE CRADLE POINT TO BE RUN TO THE TOP OF THE DRIVER SIDE EMS CABINET. -GPS ANTENNA CABLE TO BE RUN TO THE OFFICER SIDE DASH/MDT AREA.				
08-03-0230		-- Ant Cable Routing Under Driver Front Seat	1	RAC2
08-04-1200	>	-- Radio WB/AM/FM/CD - Console Mount	1	RAC2
08-04-2100		-- Four (4) Speakers	1	RAC2
08-02-0610		-- Weldon VDR/Seat Belt Warn - VISTA	1	RAC2
08-01-001B		-- Commander Analog Gauge Composite Dash	1	RAC2
08-01-0010		-- Instrumentation Standard Gauge Panel	1	RAC2
08-01-0125		-- Instrumentation Backlighting Red	1	RAC2
08-00-0340		6 Battery System	1	RAC2
08-00-0322		-- Batteries (6) Group 31	1	RAC2
08-00-023A		-- Battery Box Driver/Officer Side Hot dipped Galvanized Steel w/Covers - 6 Battery	1	RAC2

PART NO	S	DESCRIPTION	QTY	ID
08-00-0248		-- Battery Cables (6)	1	RAC2
08-00-0251		-- Battery Jumper Studs Front Driver Lower Step	1	RAC2
08-01-0034		-- 2 Position Battery Master - Driver's Kick Plate	1	RAC2
08-01-0036		-- Ignition Switch	1	RAC2
08-01-0040	>	-- Power & Ground Stud 40A Batt Direct / 15A Ignition	1	RAC2
08-00-072D		-- Ground Lights LED Whelen 3SC0CDCR	4	RAC2
08-01-0751		-- Ground Lights Activation with Park Brake	4	RAC2
08-00-0735		-- Cab Step Lights LED (1 Per Step)	4	RAC2
08-01-0753		-- Step Lights Activated Respective Side	4	RAC2
08-00-0741		 -- Interior Door Warning Lights Red Whelen OS	4	RAC2
		DOOR JAMB WARNING LIGHTS	1	RAC2
08-00-0783		-- Engine Compartment Work Light LED (2)	1	RAC2
08-00-0791		-- Interior Overhead LED Lighting - Red/Clear	1	RAC2
08-00-4090	>	Dr Open/Hazard Wrn Lt, Flash, Whelen 3SR00FRR LED Rnd (Do Not Move Appar	1	RAC2
08-01-2010		Back-Up Alarm Ecco 575	1	RAC2
08-02-0660		-- === NO Captium System - Pick to Select ===	1	RAC2
		HAAS Alert System	1	RAC2
08-02-0770		-- HAAS Alert System, HA-5	1	RAC2
08-02-0775		-- HAAS - 5 Year Subscription	1	RAC2
08-02-0771		-- ===== No R2R (Responder to Responder) - Pick to Select =====	1	RAC2
08-05-1100		Aerial Interface - Rosenbauer Aerial - Multiplex	1	RAC2
08-05-1149		 -- ===== No Aerial Mount =====	1	RAC2
08-05-2003	<	 -- Aerial Pre Wire - V-Mux	1	RAC2
		Includes		
		* (3) 2 gauge Batteries cables, 2 red & 1 black - ran down driver's side from forward cross member to extend 5 ft beyond frame - cap both ends		
		* ¼" fuel line loop from fuel tank aux pick up to aux return down the driver side to the first cross member behind the cab with an additional 10 ft of hose. Mark hose with a sticker to indicate which side of loop is for pick up and return		
		* Arrow Stick Harness from Dash to extend 10 ft beyond end of frame rails		
		* White wires 1-11 and 1 Red wire		
		* (2) Pieces of ¼" airline to run down the driver side from behind the cab to extend 10 ft beyond the frame rails.		
		* J1939 Wire from rear of cab to extend 10 ft beyond frame rails		
		* V-Mux Wire from rear of cab to extend 10 ft beyond frame rails		
		* Additional Clean Ground Wire from rear of cab to extend 10 ft beyond frame rails for V-Mux		
08-05-2021	<	 -- Cobra Aerial	1	RAC2
		- Platform Tilt Switch		
		- Warning Light Wiring to rear of frame.		
08-06-0022	>	Camera System with V-Mux	1	RAC2
08-06-0016		 -- Camera System - Black Side Cameras	1	RAC2
08-06-015A		 -- Officer Side Camera; Rear Camera; Driver & Officer Vista - Black	1	RAC2
		360° Camera System	1	RAC2
08-06-7005		===== No 360° Camera - Pick to Select =====	1	RAC2
08-08-KM12		Battery Chrg, KUSS, Autocharge 1200	1	RAC2
08-08-0006	>	 -- Battery Charger Location - On Top of Officer's EMS Compartment	1	RAC2
08-08-0099		 -- Manual Shoreline	1	RAC2
08-08-20MB		 -- Shoreline, AC Connector, Manual, 20A, Black	1	RAC2
08-08-06SF	<	 -- Shoreline Location Driver's Front Stepwell	1	RAC2
		Please Specify Location		
08-08-41SW		 -- Indicator Location Drivers Step Well	1	RAC2

Quote SO

GENERAL SAFETY FIRE APPARATUS

Exp. Date:	03/03/2022	
Quote No:	10032-0057	
Job/Order No:	P7817	
AERIAL:	G0-00-4100	Rosenbauer EXT Tandam Axle RM Axl/Pltfrm
BID PREP:	G0-09-0030	EXT Aerial Bid Prep Forms
WARRANTY:	G0-09-2030	EXT Aerial Warranties-BR
CAB:	CHASSIS	Use Drop Down For Chassis Options
ELEC-DC:	G0-50-2010	EXT Aerial - DC Elec System - COMMANDERS ONLY
CHS MODS:	G0-10-0200	EXT Aerial Chassis Modifications
PLUMBING:	G0-20-1000	EXT Midship Aerial Pump&Plumbing
PUMP COMPT:	G0-26-3000	EXT Aerial - Side Mount Pump Cmpt
BODY-ARL:	G0-40-4100	EXT TA RM Aerial/Platform w/ SideBed
BODY-CMMN:	G0-44-1000	EXT Aerial/Platform Common Body Part
ELEC-AC:	G0-60-2000	EXT Aerial - AC Electrical System
EQUIP-SYST:	G0-70-2000	EXT Aerial - Equipment Systems
PAINT:	G0-80-2010	EXT TA Aerial - Pnt/Ltr/Str
EQUIP-LSE:	G0-90-1000	EXT Aerial - Loose Equipment

04/11/2022

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PART NO	S	DESCRIPTION	QTY	ID
		== EXT Aerial Bid Prep Forms - 1021.021 12/17/21 ==	1	RAS
		ROSENBAUER APPARATUS SOLUTIONS - RAS - 17 DECEMBER 2021	1	RAS
00-00-000M	S <	-- === Pricing as of QW Release 01.13.22, Pricing good Thru March 31 2022 ===	1	RAS
		--Pricing good thru 03.31.22.		
00-00-1499		Overall Height Restriction, NONE	1	RAS
00-00-1509		Overall Length Restriction, NONE	1	RAS
00-00-1519		Overall Width Restriction, NONE	1	RAS
00-00-1529		Wheelbase Restriction, NONE	1	RAS
00-00-1539		Angle of Approach, NFPA Minimum, 8 Degrees	1	RAS
00-00-1549		Angle of Departure, NFPA Minimum, 8 Degrees	1	RAS
		NFPA Equipment Allowances	1	RAS
00-00-1620		NFPA Aerial/Quint Equipment Allowance 2500#	1	RAS
01-06-0560	< >	Electronic Stability Control	1	RAS
		--Supplied with the chassis.		
		== EXT Aerial Warranties-BR - 1021.021 12/17/21 ==	1	RAS
02-14-0150		=== Warranty, EXT Bdy & Subframe ===	1	RAS
01-16-0150	>	-- Warranty, Apparatus, Body Warranty, 1 Year	1	RAS
01-19-0460		-- Warranty, Bdy, Alum, Life-Time, Transferable	1	RAS
01-19-2450		-- Warranty, Subframe, Lifetime Alum, Transferable	1	RAS
01-20-1012		-- Warranty, Paint, AkzoNobel, 10 Year EXT	1	RAS
01-21-0150		-- Warranty, Lettering and Striping, 1 Year	1	RAS
02-14-5110		=== Pump Warranty (Waterous Default) ===	1	RAS
01-17-0750		-- Pump Warranty, Waterous, 7 Years	1	RAS
02-14-6250		Plmbg Warranty, Stnls Stl, 10 Years	1	RAS
01-33-3720		-- In Process Videos	1	RAS
01-33-3812		-- Manuals, Body, Complete, Customized, EXT	1	RAS
01-33-5400		-- Manuals, Electrical , As Built Body, Digital Copy	1	RAS

PART NO	S	DESCRIPTION	QTY	ID
		== Use Drop Down For Chassis Options - 1217.021 12/17/21 ==	1	RAC2
		== EXT Aerial - DC Elec System - COMMANDERS ONLY - 1021.021 12/17/21 ==	1	RAS
		==		
		EMERGENCY LIGHTING PACKAGES - RACH	1	RAS
56-01-1700	>	-- Siren, Elect, Whelen 295HFS2	1	RAS
56-02-1600		-- Spkr, F-S Dynamax, ES100C 100 Watt	2	RAS
56-02-1650		-- Spkr Grille, Stnls Stl, "R"	2	RAS
56-03-1400	<	-- Spkr Lctn, Bumper, Rcstd, One Ea Side	2	RAS
		--Inboard of the frame rails, as per drawing.		
56-06-0300	<	-- Siren, F-S, Q2B, Mech, Pedestal Mntd Q2B-01PSD	1	RAS
		--Driver's side, as per drawing.		
56-07-1300	S <	-- Siren Cntrl, F-S, Q2B, Driver's Side Foot Swtch	1	RAS
		>>Mounted on a 45 Degree angle aluminum plate.		
56-07-1800		-- Siren Cntrl, F-S, Q2B, Rocker, Dual Action, Red, Console	1	RAS
56-07-1100		-- Siren Brake, F-S, Q2B, Driver's Side	1	RAS
		CAB LIGHTBARS - UPPER ZONE A	1	RAS
57-02-4000	< >	-- ===== Whelen Lt Bars - Short =====	1	RAS
		ALL WARNING LIGHTS TO HAVE SMOKED LENSES INCLUDING LIGHT BAR		
57-02-4600	S < >	-- Lt Bar, Whelen, Freedom IV, F4NMINI, LED, 21.5" (Pair)	1	RAS
		--Smoked Lenses.		
		--Driver Side all Red LED.		
		--Officer Side all Blue LED.		
57-08-1240	S < >	-- Trffc Emtrr, GTT Opticom, Roof Mntd, 794H LED High-Priority,	1	RAS
		Wired to Park Brake		
		>>Mounted behind grille.		
57-10-0100		-- Lightbar Cntrl, with Vista E-Master & Virtual Switch	1	RAS
58-71-1770	S <	-- Wrn Lts, Whelen, Upper Rr (2) M9 LED	1	RAS
		--Smoked Lenses.		
57-20-1410	S <	-- Wrn Lt, Drvr, Whelen, M9, Red LED, Smoked Lens, Ea	1	RAS
		Smoked Lens		
57-20-1413	S <	-- Wrn Lt, Offcr, Whelen, M9, Blue LED, Smoked Lens, Ea	1	RAS
		Smoked Lens		
58-01-2181		-- Flange, Black, Wrn Lt, Whln, M9, Ea	2	RAS
58-46-0999		-- === NO Upper Side Frnt Bdy Wrn Lts - PTS ===	1	RAS
58-61-2100	<	-- Wrn Lts, Whelen, Upper Side Rr (2) M9 LED	1	RAS
		--Smoked Lenses.		
57-20-1410	S <	-- Wrn Lt, Drvr, Whelen, M9, Red LED, Smoked Lens, Ea	1	RAS
		Smoked Lens		
57-20-1413	S <	-- Wrn Lt, Offcr, Whelen, M9, Blue LED, Smoked Lens, Ea	1	RAS
		Smoked Lens		
58-01-2181		-- Flange, Black, Wrn Lt, Whln, M9, Ea	2	RAS
58-03-6100	S <	-- === Whelen Warn Lghts Chassis - QUAD Rosenbauer Fascia ===	1	RAS
		--NOTE: All warning lights are to have Smoked lenses.		
58-03-6199		-- Turn Signals, Upper Wing Position, Chassis Supplied	1	RAS
58-03-7300	<	-- Wrn Lts, Whelen, Inbrd Warn Lt, (2) M6 LED	1	RAS
		--Smoked Lenses.		

PART NO	S	DESCRIPTION	QTY	ID
57-20-1210	S <	-- Wrn Lt, Drvr, Whelen, M6, Red LED, Smoked Lens, Ea Smoked Lens	1	RAS
57-20-1213	S <	-- Wrn Lt, Offcr, Whelen, M6, Blue LED, Smoked Lens, Ea Smoked Lens	1	RAS
58-01-2144		-- Hdlight Mnt, Black, Wrn Lt, Whln, M6, Ea	2	RAS
58-03-7400	< >	-- Wrn Lts, Whelen, Outboard Warn Lt Frnt, (2) M6 LED --Smoked Lenses.	1	RAS
57-20-1210	S <	-- Wrn Lt, Drvr, Whelen, M6, Red LED, Smoked Lens, Ea Smoked Lens	1	RAS
57-20-1213	S <	-- Wrn Lt, Offcr, Whelen, M6, Blue LED, Smoked Lens, Ea Smoked Lens	1	RAS
58-01-2144		-- Hdlight Mnt, Black, Wrn Lt, Whln, M6, Ea	2	RAS
58-09-2000	<	-- Wrn Lts, Whelen, Intrsct (2) M6 LED --Smoked Lenses.	1	RAS
57-20-1210	S <	-- Wrn Lt, Drvr, Whelen, M6, Red LED, Smoked Lens, Ea Smoked Lens	1	RAS
57-20-1213	S <	-- Wrn Lt, Offcr, Whelen, M6, Blue LED, Smoked Lens, Ea Smoked Lens	1	RAS
58-01-2141		-- Flange, Black, Wrn Lt, Whln, M6, Ea	2	RAS
58-23-1400	S < >	-- Wrn Lts, Whelen, Lower Body, (2) Whelen ION, Rub Rails --Four (4) Whelen ION red lights are to be mounted in the body rub rails, two (2) each side below L1, L6, R1 & R4.	2	RAS
57-20-7100	S <	-- Wrn Lt, Drvr, Whelen, ION Red LED, Smoked Lens, Ea Smoked Lens	2	RAS
57-20-7101	S <	-- Wrn Lt, Offcr, Whelen, ION Red LED, Smoked Lens, Ea Smoked Lens	2	RAS
58-01-1310		-- Bezels, Black, Wrn Lts, Whelen ION (Ea)	2	RAS
58-26-2000	S <	-- Wrn Lts, Whelen, Low Mid Bdy (2) M6 LED --Mounted on the forward outrigger panels --Smoked Lenses.	1	RAS
57-20-1210	S <	-- Wrn Lt, Drvr, Whelen, M6, Red LED, Smoked Lens, Ea Smoked Lens	1	RAS
57-20-1213	S <	-- Wrn Lt, Offcr, Whelen, M6, Blue LED, Smoked Lens, Ea Smoked Lens	1	RAS
58-01-2141		-- Flange, Black, Wrn Lt, Whln, M6, Ea	2	RAS
58-36-2000	S <	-- Wrn Lts, Whelen, Low Rr Side (2) M6 LED --Mounted on the rear outrigger panels. --Smoked Lenses.	1	RAS
57-20-1210	S <	-- Wrn Lt, Drvr, Whelen, M6, Red LED, Smoked Lens, Ea Smoked Lens	1	RAS
57-20-1213	S <	-- Wrn Lt, Offcr, Whelen, M6, Blue LED, Smoked Lens, Ea Smoked Lens	1	RAS
58-01-2141		-- Flange, Black, Wrn Lt, Whln, M6, Ea	2	RAS

PART NO	S	DESCRIPTION	QTY	ID
58-81-2000	<	-- Wrn Lts, Whelen, Low Rr (2) M6 LED --Mounted in the 4-light D.O.T. light bezel. --Smoked Lenses.	1	RAS
57-20-1210	S <	-- Wrn Lt, Drvr, Whelen, M6, Red LED, Smoked Lens, Ea Smoked Lens	1	RAS
57-20-1213	S <	-- Wrn Lt, Offcr, Whelen, M6, Blue LED, Smoked Lens, Ea Smoked Lens	1	RAS
50-08-1000	>	Elecal, Base, Multi-Plex, Weldon V-MUX Body	1	RAS
55-11-1100	>	-- Dr Open/Hazard Wrn Lt, w/Chassis	1	RAS
55-13-1065	S < >	-- V-MUX Dr Open, Isolation, Body Main Cmpt Doors, On Vista Screen w/Accessories >>Include VMUX light and audible override. >>This is an open door warning light/alarm override virtual switch on the MUX display to momentarily override the open door warning system. Same as on Roseville #13931.	1	RAS
50-12-1092	>	Swch Panel, Multiplex, Chassis Supplied	1	RAS
50-15-1100		Batteries, With Supl'd Chs	1	RAS
50-15-3100		Battery Swch, Mstr Disconnect, Chs Sppld	1	RAS
50-15-5100		Battery Chrgr, Chs Supl'd	1	RAS
50-20-1300	S < >	Shore Power Inlet, KUSS Manual, W/Chassis --Manual shoreline connection supplied w/chassis.	1	RAS
50-41-7120	>	Air Horns (2) 21" Round Hadley E-Tone	1	RAS
50-41-8120		Air Horn Location Recess Mounted Officer Side	1	RAS
50-43-1000		Air Horn Cntrls	1	RAS
50-43-2000		-- Air Horn Cntrl, Driver, Horn Ring, Air/Elec	1	RAS
50-43-2500		-- Air Horn Cntrl, Dual Lanyard Pull Cord	1	RAS
51-05-6290		Lt, Engine Cmpt, Chassis Supl'd	1	RAS
51-05-6400		Lt, Pump Cmpt, 12 Volt LED With Swch	2	RAS
51-05-9000		-- Switch on Light Head	2	RAS
51-20-3012		=== 12-Volt Flood Lt Mtng, Aerial, Location 1	1	RAS
51-20-3100	>	-- Fldlt, Mntg Lctn, Front Edge Of Cab Roof	2	RAS
51-15-4186	S <	-- Fldlt, Fire Research, Spectra SPA800-Q28, 28,000 Lmns, Contour Brow Mnt --With black housing and brackets. -Mounted lights as far OUTBOARD on the brow as possible to reduce conflict with platform (shine back of light)	2	RAS
54-15-6094		-- 3-Way Cntrl Swch, Front Scene Lts, Driver & Officer VISTA/Pmp Pnl	2	RAS
51-20-3022		=== 12-Volt Flood Lt Mtng, Aerial, Location 2	1	RAS
51-20-3032		=== 12-Volt Flood Lt Mtng, Aerial, Location 3	1	RAS
52-01-1100		Back Up Alarm, w/Chassis	1	RAS
52-02-1110	<	Back Up Camera, Install Chassis Supl'd, EXT --The chassis supplied officer side and rear view cameras are to feed to both Vista displays.	1	RAS
52-08-2300	>	-- HandLt Install Lctn, Cab, Define	1	RAS
53-01-1200		Marker Lts, LED, DOT Requirements	1	RAS
53-03-0065		Whelen Rr DOT LED Ltng Pkg M6	1	RAS
53-03-2752		-- Tail/Brake Lts, Whelen, LED, M6, Clear Lens (Pair)	1	RAS
53-04-2752		-- Turn Signals, Whelen, LED w/ Arrow, M6, Clear Lens (Pair)	1	RAS
53-06-3550		Backup Lts, Whelen, LED, M6 (Pair)	1	RAS
53-07-1208		-- Tail Lt Bezel, 4 Lts, Whln M6 (Pair), ABS Black	1	RAS
53-05-1802		Turn Signals, Mid Bdy, LED Marker Lt TechNiq S17-AA2G0-1 (Pair)	1	RAS
54-01-0650		=== LED Ground Lts - Aerial - MN ===	1	RAS

PART NO	S	DESCRIPTION	QTY	ID
54-02-1100		-- Ground Lts, Cab, Supl'd w/Custom Chassis	1	RAS
54-03-1220		-- Ground Lts, Pump Panel, LED, Pr Whelen 3SC0CDCR	1	RAS
54-03-1420		-- Ground Lts, Mid Body, LED, Whelen 3SC0CDCR, Pair	1	RAS
54-03-1620		-- Ground Lts, Rr Step, LED, Whelen 3SC0CDCR, Pair	1	RAS
54-03-1820		-- Ground Lts, Bhnd Rr Wheels, LED, Whelen 3SC0CDCR, Pair	1	RAS
54-03-2020	< >	-- Ground Lts, Add'l, LED, Whelen 3SC0CDCR, Each	3	RAS
		--Mounting locations TBD at pre-con meeting.		
54-04-4996		-- Lt Swtch , Ground Lts w/ Headlamp Circuit	1	RAS
54-11-1400	S <	Wlkwy Lt, Roof, OSS Acss, 8" LED, Black Bzl, Ea	2	RAS
		>>Black Bezels.		
		>>Locate as needed on top of body.		
54-11-2100		Lt Swtch , Step/Wlkwy Lts Wired Park Brake Swtch	1	RAS
54-12-1910		Deck Lts, Front Of Hosebed	1	RAS
54-12-1010		-- Deck Lt, TecNiq, LED, Three (3) Lts E10	1	RAS
54-15-4613		-- Scene Lt, Fire Research, Spectra MAX, LED SPA260-Q20-BOB, Blk/Blk,	7	RAS
		Surface Mount		
54-15-5100		-- Scene Lt Lctn, Left Side Of Cab	1	RAS
54-15-5200		-- Scene Lt Lctn, Right Side Of Cab	1	RAS
54-15-5500	<	-- Scene Lt Lctn, Left Side Of Bdy	2	RAS
		One pair on Pump Module Header, forward.		
		One pair on Body Header, rearward, just ahead of Upper Warning Light.		
54-15-5600		-- Scene Lt Lctn, Right Side Of Bdy	2	RAS
54-15-5700	<	-- Scene Lt Lctn, Rr Of Bdy	1	RAS
		--One (1) light on the rear face of the body, centered and above the traffic arrow, as per drawing.		
54-15-6394		-- 3-Way Cntrl Swtch, All Lts, Driver & Officer VISTA/Pmp Pnl	1	RAS
54-15-6494		-- 3-Way Cntrl Swtch, Left Scene Lts, Driver & Officer VISTA/Pmp Pnl	1	RAS
54-15-6594		-- 3-Way Cntrl Swtch, Right Scene Lts, Driver & Officer VISTA/Pmp Pnl	1	RAS
54-15-6694		-- 3-Way Cntrl Swtch, Rr Scene Lts, Driver & Officer VISTA/Pmp Pnl	1	RAS
54-15-6700		-- Scene Lt Swtch , Rr Scene Lts, Auto w/ Reverse	1	RAS
58-91-1900		Traffic Arrow Lt, Whelen, 34" Linear-LED, TANF65	1	RAS
58-95-1300		Traffic Arrow Lt Mntg, Surface Mt, Rr Bdy	1	RAS
		== EXT Aerial Chassis Modifications - 1021.021 12/17/21 ==	1	RAS
10-01-1100	>	Vehicle Dimensions, Sngl Axle	1	RAS
10-02-1100		Label, Data, Fluid Levels	1	RAS
10-02-1200		Label, Data, Height x Length, Weight	1	RAS
10-02-1300		Label, Data, "No Ride" Rr Step	1	RAS
10-02-1400		Label, Data, Tire Pressure	1	RAS
10-02-2100		Label, Indicating Number of Seats	1	RAS
10-02-2500		Label, "Caution: Do Not Wear Helmet While Seated"	1	RAS
10-03-6120		Tow Plates (2), Rr Frame Rail, Abv Step, 3/4"x3"ID	1	RAS
80-43-2400		-- Painting, Tow Plates, Blk	1	RAS
10-04-0400		===== Commander 4000 Chassis Front Bumpers =====	1	RAS
10-04-0430		-- Front Bumpers, 4000, Max Force 12"H, Max Force Wings	1	RAS
10-05-4318		-- Frnt Bmpr, 4000, Max Force 12"H, T/P Apron, M/F Wings, 18" Extnsn	1	RAS
10-04-2550	S < >	Full Width Hosewell	1	RAS
		--Crosslay to hold a minimum of 100' of 1.75". Designed the same as South Metro #14864-65. See attached photo.		
10-04-2948		-- Grating, Bumper Cmpt, Turtle Tile, Full Width Cmpt	1	RAS
10-04-3180	S <	-- Bumper Cmpt Door, Alum T/P, Raised Full Width	1	RAS
		--The cover is to run from the right side of the bumper over to the Q2B, as per drawing.		
		--Two black butterfly latches are to be installed, same as SM #14865.		
		--A black knurled handle is to be installed, same as SM #14864-65. See photo on option 10-04-2550.		

PART NO	S	DESCRIPTION	QTY	ID
10-04-3240		-- Bmpr Cmpt Lt, OSS Nt Axe 45" LED, Auto, w/Dr Opn Indctr, Ea	1	RAS
10-04-3460		-- Bumper Cmpt Door Gas Shock	1	RAS
10-05-9202		Tow Eyes, Supplied & Shipped Loose w/ Chassis, Install (Pair)	1	RAS
10-05-9600		> Front Step Folding on Bumper / Grab Rail for Custom Chassis	1	RAS
33-66-1100	S < >	-- Step, Fldg, Frnt Bmpr Tail, Left Hand, Integral LED Lts, Black --Mounted on the bumper tail, driver's side. --The step is to be black.	1	RAS
33-70-3122		> -- Handrail, Cstm Cab, Frnt Corner, 12", Sngl (RBM Supplied)	1	RAS
10-06-1652		> Tire Pressure Indicator, Tndm Axle, Commander, RWTG1235, EXT	1	RAS
10-07-1000		===== Chassis Exhaust Horizontal =====	1	RAS
10-07-1500		-- Exhaust Heat Shield, Under Bdy Compts	1	RAS
10-08-1100		Mud Flaps, Front Whls, w/ Chassis	1	RAS
10-08-2100		Mud Flaps, Rr Whls, Blk, w/ Bdy	1	RAS
10-09-1100		Tire Chains, Supl'd w/ Chassis	1	RAS
10-09-1930		-- Tire Chain Activation, Supl'd w/ Chassis	1	RAS
10-13-4100	S <	-- Binder Storage Module, Cab, Engine Tunnel, Sngl 2" --The Engine Tunnel storage module is to be the same design as South Metro #14864-65. >>One cab storage module shall be provided and bolted to the front of the tray. This module shall measure 2" front-to-back, 28" wide and 6" tall LINE-X coated and attached between the front of the storage tray and the HAVIS console. -Locate 12V power (chassis supplied) to top of doghouse tray.	1	RAS
10-13-3540		-- Exterior Finish, Cabinet, To Match Cab Interior	1	RAS
10-13-3550		-- Interior Finish, Cabinet, Natural	1	RAS
10-13-4200	S <	-- Binder Storage Module, Cab, Engine Tunnel, Sngl 3" --The Engine Tunnel storage module is to be the same design as South Metro #14864-65. >>One large clipboard storage module shall be provided and bolted into the inside of the engine tunnel tray. This shall be located in the corner closest to the officer seat position measuring 14" front-to-back, 3" wide and 6" tall.	1	RAS
10-13-3540		-- Exterior Finish, Cabinet, To Match Cab Interior	1	RAS
10-13-3550		-- Interior Finish, Cabinet, Natural	1	RAS
10-13-5100	S <	-- Tray, Engine Tunnel --The Engine Tunnel storage module is to be the same design as South Metro #14864-65. >>Tray should measure (approx) 42.25" wide to fit between the two EMS compartments, 20" deep (front to back) with a 3" lip. >> There will also be finish installation of Chassis Supplied 12VDC Power/Ground posts and 120VAC Power Strip (60-30-5500) on the Tray.	1	RAS
10-13-3540		-- Exterior Finish, Cabinet, To Match Cab Interior	1	RAS
10-13-3550		-- Interior Finish, Cabinet, Natural	1	RAS
10-13-8000	< >	-- Cup Holder, Black --The Engine Tunnel storage module is to be the same design as South Metro #14864-65. >>Locate as far rearward and toward the officer side of the tray as possible. >>To be 4" x 4" and 5" tall. Does not need to be coated but if it's easier to produce prior to coating, coated is acceptable.	2	RAS

PART NO	S	DESCRIPTION	QTY	ID
10-18-6000		> Cab Tilt Control, Cstm, Left Front Cmpt or Pump Panel	1	RAS
		== EXT Midship Aerial Pump&Plumbing - 1021.021 12/17/21 ==	1	RAS
20-23-4200		-- Pump, Waterous, S100C20, 1 Stage, Midship	1	RAS
20-23-4130		> -- Pump Flow Rtnng, Waterous, S100C20, 2000 GPM	1	RAS
22-03-1600		-- Intk, Ungated, 6", LH Side	1	RAS
22-24-1672		> -- Intk, Gtd, Mnl, JBIV-LP, 6"NSTFx4"Storz F, LH TFT AXD1SP-NX-T, Extrnl	1	RAS
22-41-7100		-- Cap, 4" Storz, LW Alum, Lckng, w/Chain or Cable	1	RAS
22-03-2600		-- Intk, Ungated, 6", RH Side	1	RAS
22-24-3674		> -- Intk, Gtd, Elec, JBIV-LP, BIV, 6"NSTFx4"Storz F, RH TFT AXD1SP-NX-RC, Extrnl	1	RAS
22-41-7100		-- Cap, 4" Storz, LW Alum, Lckng, w/Chain or Cable	1	RAS
20-26-2200		-- Pump Seal, Mech, Waterous	1	RAS
20-26-2300		-- Pump Impeller, Waterous, Standard Hubs	1	RAS
20-26-3200		< -- Pump Shift, Waterous, Elec/Pneumatic Operated	1	RAS
		--The pump shift is to be mounted in the driver's dash area to the left of the steering column. It is to be integrated into the dash panel with the Engine Ignition and Start switches.		
20-26-3500		-- Pump Shift, Waterous, Mnl Override	1	RAS
20-29-1200		> -- Primer, Trident Air Primer, Automatic	1	RAS
20-29-1252		-- Primer Control - Main Pump Manual Push Button	1	RAS
27-10-3500		> -- Pressure Gvrnr, FRC, In-Cntrl, w/Bdy, TGA400	1	RAS
		STAINLESS STEEL PUMP PLUMBING *	1	RAS
21-00-0090	S <	-- Pump Panel Approval Drawing	1	RAS
		>>Goal is to achieve a pump panel layout similar to the previous twin South Metro Pumpers #14864-65.		
21-00-2000		-- Screens/Anodes, Pump	1	RAS
21-00-3300		-- Piping, Stnls Stl - 1250 GPM & Up	1	RAS
21-01-0200		> -- Pump Drain, Master, Manifold, Push Pull Type	1	RAS
21-01-5500		-- Intk Manifold, Stnls Stl	1	RAS
21-01-6500		-- Dschg Manifold, Stnls Stl	1	RAS
21-01-7100		-- Painting, Pump & Piping, Silver	1	RAS
21-01-8100		-- Threads, National Hose (NST)	1	RAS
22-51-5210		> -- Tank-To-Pump, Water Tank, 3" Vlv/4" Piping, Midship, Pmpr/Tnkr	1	RAS
22-50-0100		-- Single Tank to Pump Control - Pump Operator's Panel	1	RAS
24-62-1300		-- Vlv Mfger, AKR, 8000, (3")	1	RAS
22-55-4070		> -- Intk Vlv Cntrl, AKR, Sealed Lever Bank	1	RAS
23-02-1300		-- Tank Fill/Cooling Line, Water Tank, 2"	1	RAS
24-62-1200		-- Vlv Mfger, AKR, 8000, (2")	1	RAS
22-55-4070		> -- Intk Vlv Cntrl, AKR, Sealed Lever Bank	1	RAS
20-30-3100		-- Pump Instln, Midship Split-Shaft, By Bdy Bldr	1	RAS
20-31-1010		Fire Pump Testing - Aerials	1	RAS
20-31-1250		-- Pump Test, Aerial, UL	1	RAS
20-31-1500		-- Pump Test, Label	1	RAS
20-31-3200		Dump-Relief Vlv, Suction Side, ELK #40, NST	1	RAS
20-31-4110		Pump Cooler, Bypass-To-Tank, 3/8", IC Mini-Twist Handle	1	RAS
20-31-5110	S <	NO Heat Exchanger	1	RAS
		--No Heat Exchanger is to be installed.		
23-05-0910		=== Frnt Bmpr Dschgs LH/CTR/RH - Pick To Select ===	1	RAS
23-05-3200	S <	-- Dschg, 2" x 1-1/2" Front Center Bumper, Swivel, NST Brass Swivel	1	RAS
		>>Bumper and setup to match previous South Metro Pumpers #14864-65.		
		>>Swivel is to be painted black.		
21-01-2200		-- Drain/Bleeder, Class 1, Automatic	1	RAS
23-05-9200	S <	-- Hose Connection, Abv Frnt Bmpr, Swivel	1	RAS
		--Swivel is to be painted black.		

PART NO	S	DESCRIPTION	QTY	ID
24-61-1200		-- Viv Mfger, AKR, 8000, (2")	1	RAS
26-17-1050	>	-- Sealed Lever Banks - Cable Cntrls, AKR (EACH)	1	RAS
27-02-0100		-- === PSI Only Dschg Pressure Gauges ===	1	RAS
27-02-1500	>	-- Gauge, Dschg, IC, 2-1/2" (0-400 PSI), WF	1	RAS
23-07-6200		=== Speedlays Ahead Pump Cmpt ===	1	RAS
23-08-1200	<	-- Speedlay Dschgs, (2) 1-1/2", Ahead Pump Panel, NST 200-ft x 1-3/4-in each 1-1/2" Speedlay discharge swivels to be as far "outboard" as possible, one towards the driver side and one towards the officer side.	1	RAS
21-01-2202		-- Drain/Bleeder, Class 1, Automatic - Spec Only	2	RAS
24-61-1200		-- Viv Mfger, AKR, 8000, (2")	2	RAS
26-17-1050	>	-- Sealed Lever Banks - Cable Cntrls, AKR (EACH)	2	RAS
27-02-0100		-- === PSI Only Dschg Pressure Gauges ===	2	RAS
27-02-1500	>	-- Gauge, Dschg, IC, 2-1/2" (0-400 PSI), WF	2	RAS
23-08-2100	<	-- Speedlay Dschg, (1) 2-1/2", Ahead Pump Panel, NST 150 ft of 2-1/2-in >>Located above the 1.5" speedlays. >>To hold a minimum of 200' of 2.5" hose. >>Backboard storage area adjacent to the speedlay. -Discharge swivel to be far outboard towards the outside of the body as possible.	1	RAS
21-01-2202		-- Drain/Bleeder, Class 1, Automatic - Spec Only	1	RAS
24-01-1000		-- === Special Dschg Adapters - Pick to Select ===	1	RAS
24-61-1250		-- Viv Mfger, AKR, 8000, (2-1/2")	1	RAS
26-17-1050	>	-- Sealed Lever Banks - Cable Cntrls, AKR (EACH)	1	RAS
27-02-0100		-- === PSI Only Dschg Pressure Gauges ===	1	RAS
27-02-1500	>	-- Gauge, Dschg, IC, 2-1/2" (0-400 PSI), WF	1	RAS
23-08-4630		-- Speedlay Trim, Alum Angle, Both Sides	1	RAS
23-08-8210	<	-- Speedlay, 2-1/2", Removable Hose Tray, Plastic w/Retaining Device --One (1) spare 2.5" hose tray is to be shipped loose with the completed apparatus.	2	RAS
23-08-8110	<	-- Speedlay, 1-3/4", Removable Hose Tray, Plastic w/Retaining Device --One (1) spare 1.75" hose tray is to be shipped loose with the completed apparatus.	3	RAS
23-09-4100		Dschg, 2-1/2", Left Side, Pump Panel, NST	2	RAS
21-01-2502		-- Drain/Bleeder, IC Lift-Up, Mnl 1/4 Turn - Spec Only	2	RAS
24-02-1210		-- Elbow, 2-1/2"F x 2-1/2" NST M, LW Alum	2	RAS
24-03-1410		-- Cap, 2-1/2", NST LW Alum, Rocker Lug, w/Chain	2	RAS
24-61-1250		-- Viv Mfger, AKR, 8000, (2-1/2")	2	RAS
26-17-1050	>	-- Sealed Lever Banks - Cable Cntrls, AKR (EACH)	2	RAS
27-02-0100		-- === PSI Only Dschg Pressure Gauges ===	2	RAS
27-02-1500	>	-- Gauge, Dschg, IC, 2-1/2" (0-400 PSI), WF	2	RAS
23-10-4100		Dschg, 2-1/2", Right Side, Pump Panel, NST	1	RAS
21-01-2502		-- Drain/Bleeder, IC Lift-Up, Mnl 1/4 Turn - Spec Only	1	RAS
24-02-1210		-- Elbow, 2-1/2"F x 2-1/2" NST M, LW Alum	1	RAS
24-03-1410		-- Cap, 2-1/2", NST LW Alum, Rocker Lug, w/Chain	1	RAS
24-61-1250		-- Viv Mfger, AKR, 8000, (2-1/2")	1	RAS
26-17-1050	>	-- Sealed Lever Banks - Cable Cntrls, AKR (EACH)	1	RAS
27-02-0100		-- === PSI Only Dschg Pressure Gauges ===	1	RAS
27-02-1500	>	-- Gauge, Dschg, IC, 2-1/2" (0-400 PSI), WF	1	RAS
23-10-6100		Dschg, 4", Right Side, Pump Panel, NST	1	RAS
21-01-2502		-- Drain/Bleeder, IC Lift-Up, Mnl 1/4 Turn - Spec Only	1	RAS
24-02-2300		-- Elbow, LW Alum, 4" Storz x 4"F	1	RAS
24-03-2100		-- Cap, LW Alum, 4" Storz, w/Cable	1	RAS
24-61-1420		-- Viv Mfger, AKR, 8000, (4"), Electric	1	RAS
24-53-5300		-- Dschrg Viv Cntrl, AKR, 4" Elec, #9335, Pres Mtr-FM	1	RAS
24-10-1400	S < >	Aerial Dschg Aerial discharge (pump operator panel discharge control, etc.) only.	1	RAS

PART NO	S	DESCRIPTION	QTY	ID
		There will be no dedicated external intake connection for the aerial waterway.		
		If the aerial waterway is to be supplied externally, it will be supplied THROUGH the water pump via a Master Intake.		
21-01-2500		-- Drain/Bleeder, IC Lift-Up, Mnl 1/4 Turn	1	RAS
24-61-1420		-- Vlv Mfgr, AKR, 8000, (4"), Electric	1	RAS
24-53-5300		-- Dschrg Vlv Cntrl, AKR, 4" Elec, #9335, Pres Mtr-FM	1	RAS
25-09-6300	< >	-- Foam System, FRC TurboFoam TFC300	1	RAS
		Front Bumper		
		Speedlays		
25-09-6540	>	-- FRC TurboFoam Capabilities: 6.2GPM @ 400PSI	1	RAS
25-09-6872	>	-- Check Valve, Foam Tank 1", TFC100/200/300/400	1	RAS
25-09-6916		-- Discharge Check Valve Assembly 3" w/Sensor Mount	1	RAS
25-09-6950	>	-- Tank Float Switch, Side Mount	1	RAS
25-09-6970		-- Check Valve & Strainer, Flush Line 1/2"	1	RAS
25-20-1200		-- Foam Plmbg, Sngl Class A Tank, 1" Mnl Vlv	1	RAS
25-20-1104		-- Foam Plmbg, Strainer, Removable, 1"	1	RAS
25-21-1500		-- Foam Tank, Intgrl Poly, 30 Gal, Class A	1	RAS
25-22-9300		-- Foam Tank, UPF	1	RAS
25-23-1000		-- Foam Tank Drain, 1" Gate Vlv, Under Tank	1	RAS
27-36-1100		-- Foam Tank Gauge, FRC TankVision Pro 300, Class A, Pump	1	RAS
		Panel #WLA360-A00		
25-19-9000		-- Foam System, NFPA #1901, Install Standards	1	RAS
		== EXT Aerial - Side Mount Pump Cmpt - 1021.021 12/17/21 ==	1	RAS
26-02-2660	<	Pump Enc, Integral Side Mt, Extrd Alum, Aerial, Crslys	1	RAS
		--The pump op panel is to be as close to the same as South Metro #14864-65 as possible.		
26-10-1500		Pump Enc Cmpt, Frt Pmp Pnl, 18"W x Trans, Roll-up Drs	1	RAS
45-15-1200		-- Divider, Vert, Bolt-In, 3/16" Alum	1	RAS
55-01-1250		-- Cmpt Lt, Wall, ROM, V3 LED Track Lt, (2) Ea Cmpt	2	RAS
55-06-1100		-- Cmpt Lt, Dr Swtch, Auto, Ea	2	RAS
26-10-2100		Pump Enc Cmpt, SM, Dnnge Over Pump, Open	1	RAS
26-30-1110		Rng Brd, LH Pump Panel, Alum T/P, SM Aerial	1	RAS
26-30-1150		Rng Brd, RH Pump Panel, Alum T/P, SM	1	RAS
26-30-5300		-- Hosewell, Rning Brd, Pump Panel, RH (Floating)	1	RAS
26-30-6200		-- Hosewell, Rning Brd, Velcro Straps,	1	RAS
26-31-3310		Gauge Panel, Upper LH, Blk Line-X	1	RAS
26-31-3340		Pump Side Access Door, Upper RH, Line X	1	RAS
26-35-5110	S <	Pump Panel, Blk Line X, LH/RH, SM, EXT	1	RAS
		--LINE-X All pump panel areas including side panels.		
26-35-1100		-- Pump Panel, Bltd, LH	1	RAS
26-35-1150		-- Pump Panel, Recessed, Lower, LH, EXT	1	RAS
26-35-1400	>	-- Pump Panel, Hngd, RH	1	RAS
26-35-1250		-- Pump Panel, Recessed, Lower, RH, EXT	1	RAS
26-36-1050	>	Side Mt Pump Panel, Pntd Roll Up Enclsr Door, LH Side	1	RAS
55-01-3625		-- RBA InVisiLight, 56" Rcscd, ShvIng, Sides (2) Ea Cmpt, EXT	1	RAS
55-01-3690		-- RBA InVisiLight, 56" Rcscd, Ceiling Lt, Ea Cmpt, EXT	1	RAS
55-06-1100		-- Cmpt Lt, Dr Swtch, Auto, Ea	1	RAS
26-36-2050	>	Side Mt Pump Panel, Pntd Roll Up Enclsr Door, RH Side	1	RAS
55-01-3625		-- RBA InVisiLight, 56" Rcscd, ShvIng, Sides (2) Ea Cmpt, EXT	1	RAS
55-01-3690		-- RBA InVisiLight, 56" Rcscd, Ceiling Lt, Ea Cmpt, EXT	1	RAS
55-06-1100		-- Cmpt Lt, Dr Swtch, Auto, Ea	1	RAS
26-50-1200	>	Heater, Pump Enc, 30,000BTU, w/Swtch on Pmp Oprtr's Pnl	1	RAS
26-50-1300		-- Silicone Hose, Heater, Pump Enc (IPOS)	1	RAS

PART NO	S	DESCRIPTION	QTY	ID
26-50-3200		Heat Pan, Pump Enc, Midship, Slide Out Panel, Alum	1	RAS
26-50-4100		Gasket, Rubber, Pump Enc/Bdy Flex Joint	1	RAS
26-55-1100		Labels, Test Data and Safety Placards	1	RAS
26-55-2410		Labels, IC Color Coded, EXT	1	RAS
27-01-0100		=== PSI Only Mstr Pressure Gauges ===	1	RAS
27-01-1702	>	-- Mstr Gauges, IC, 4" PSI, Pr, Nite Glo, Red Backlit	1	RAS
27-01-4100	>	Gauge, Test Taps	1	RAS
27-35-1100		Water Tank Gauge, FRC, TankVision Pro 300, Pump Panel WLA300-A00	1	RAS
27-35-1510	< >	-- Water Tank Gauge, FRC, Max Vision Remote Tank Display, (3 Lts)	1	RAS
		--Three (3) lights are to be mounted as follows:		
		--Two (2) on the sides of the cab, one (1) each side mounted up high and rearward of the crew doors.		
		--One (1) mounted on the rear face of the body, driver side, as per drawing.		
		== EXT TA RM Aerial/Platform w/ SideBed - 1021.021 12/17/21 ==	1	RAS
25-28-2340	>	Water Tank, 500 Gal, Aerial, Poly, T-Tank	1	RAS
25-42-1100	>	-- Water Tank, Base Specs, Poly	1	RAS
25-42-1200		-- Water Tank, Manufacturer, UPF, Poly	1	RAS
25-44-1700		-- Water Tank, Fill Tower, 10" x 10", EXT	1	RAS
25-50-1400		-- Water Tank Clean-out & Plug, 3"	1	RAS
25-50-2100	<	-- Direct Tank Fill, 2-1/2" Fireman's Friend, plug & screen FFE2525CF8M-F-2-1/2	1	RAS
		--Located on the officer side pump op panel, as per drawing.		
22-41-1100		-- Plug, 2-1/2", Chrome Rocker Lug, w/Chain	1	RAS
24-01-2400	S <	-- Adptr, Intake, Reducing, 2-1/2" NST M x 1-1/2" NST F Swivel, Chrome	1	RAS
		Adptr, Intake, Reducing, 2-1/2" NST M x 1-1/2" NST F Swivel, Chrome		
		AERIAL/PLATFORM - REAR MT TANDEM AXLE - EXT	1	RAS
00-01-5100		-- Chs Requirements, Ladder	1	RAS
00-01-5200	<	-- Bdy Requirements, Ladder, Four (4) Outriggers	1	RAS
		--The following items shall be installed by the body builder for the aerial device:		
		--The four (4) 1.5" plastic (with magnets) outrigger plates supplied by RNE are to be mounted two (2) each side in the dual outrigger plate brackets		
		--Outrigger plates to be installed on heavy aluminum brackets and installed adjacent to each outrigger.		
		--A preset relief valve capable of protecting the waterway system by relieving pressure through the dumping of water to the environment. Relief valve shall be plumbed to dump excess water below chassis frame. (N/A if the rear connection is an inlet only)		
		--A 1-1/2 inch minimum drain valve shall be installed at the low point of the waterway inlet system.		
		--Reflective striping shall be installed on all stabilizers that protrude beyond the body of the apparatus.		
		--Warning signs for the aerial and outriggers shall be installed to meet the aerial manufacturer recommendations.		
		--The four (4) outrigger safety pins are to be mounted in our standard locations:		
		--Forward pins mounted on the inboard side of the downriggers, below the outrigger.		
		--Rearward pins mounted in the angled pockets on the inboard sides of the downriggers, above the outriggers.		
00-01-5190	>	-- Outrigger Pad Storage, Dual, One (1) Each Side	1	RAS
00-01-5204	>	-- Harness, Safety, Pac Mule, Four (4), Prov'd By Bdy Bldr	1	RAS
00-01-5212		-- Size, Safety Harness, Large, 34"-40" Waist	1	RAS
00-01-5214		-- Size, Safety Harness, X-Large, 42"-50" Waist	2	RAS
00-01-5216		-- Size, Safety Harness, XX-Large, 52"&Up Waist	1	RAS

PART NO	S	DESCRIPTION	QTY	ID
30-01-2050		-- Bdy Const - Rosenbauer EXT - Aerial	1	RAS
30-01-2250		-- Electrolysis Corrosion Cntrl	1	RAS
30-02-1960		-- Side Body Header, Alum, Pntd, Tndm Axle, EXT	1	RAS
44-06-1200		-- Whl Well Panel, Alum, Pntd, Tndm Axle	1	RAS
44-06-4320	S <	-- Fenderette, Polished Stainless Steel, EXT, Line-X Black --Painted Line-X Black. See option 80-43-3100.	2	RAS
40-40-5200		-- Bdy Sub-Structure, EXT, Tndm Axle	1	RAS
44-06-5240		-- Outrigger Bdy Panels w/ Secondary Covers, Alum, Pntd	1	RAS
30-01-3130	>	-- Cover, Outrigger, Pntd Alum	1	RAS
		AERIAL / PLATFORM HOSEBEDS - SIDE HOSEBED - EXT	1	RAS
41-39-1350	S <	-- Hosebed, Aerial, Right Hand Side Load, EXT, w/Hinged Drs --The hosebed is to have two (2) hinged lift-up doors on the officer side of the body to allow for easier loading of hose, as per drawing.	1	RAS
41-39-2150		-- Hosebed, Grating, Extrd Alum, Aerial, EXT	1	RAS
41-39-3100		-- Hosebed, Strge Cpcty 2.5" DJ	1	RAS
23-08-8200	<	-- Speedlay, 2-1/2", Removable Hose Tray, Alum w/Retaining Device	1	RAS
		--To be located in the transverse area of L1 & R1.		
41-39-4100		-- Hose Length, 50'	5	RAS
41-39-5100		-- Hosebed, Divider, 1/4" Alum	1	RAS
41-39-5300		-- Hosebed, Divider, Handhole Cutouts	1	RAS
41-40-2100		-- Hosebed Cvr, Hngd Alum T/P, Side Load Aerial/Platform	1	RAS
29-20-7800	>	-- Rr Vinyl Flaps for Alum Cvr	1	RAS
29-20-5602		-- Vinyl Color, BLACK	1	RAS
40-42-5030	>	100" OAW, 24"/22", Full Dpth/LwrDpth, TA RM Arl/Pltfrm	1	RAS
40-42-5146	>	Hngd/Pntd RU Combo, TA RMA, Side Bed	1	RAS
30-02-1800		-- Drs, Hngd/Roll-Up Combination Specs, EXT	1	RAS
30-02-1260	>	-- Dr Strap, EZ-Pull Down, Ea	11	RAS
30-02-1526	>	-- Dr Handle, Eberhard 21100 Series, Black, Hngd Drs, Locking (Ea)	4	RAS
30-02-1705	>	-- Finish, Roll Up Door Tracks Painted, Specs, EXT	11	RAS
30-02-1707	>	-- Finish, Roll Up Door Drip Rail, Painted, Specs, EXT	11	RAS
30-02-1709	< >	-- Finish, Roll Up Door Bottom Rail, Painted, Specs, EXT Excludes Grab Rail.	11	RAS
30-02-1750	< >	-- Drs, Safe Step, Specs, EXT (Ea) --One (1) safe-step is to be installed at the driver's side pump op compartment.	1	RAS
30-02-1795		-- Finish, Safe Step, Pntd, Specs, EXT (Ea)	1	RAS
		LEFT SIDE COMPARTMENTATION	1	RAS
40-61-2422	S < >	-- L1 - Abv Frnt Outrigger, Sngl Cmpt, Pntd RU Otsd Cmpt, 24" --24" wide compartment with transverse area.	1	RAS
44-40-1020		-- Vents, Compts, Louvers (Ea)	2	RAS
55-01-3605		-- RBA InVisiLight, 17" Rcscd, ShvIng, Sides (2) Ea Cmpt, EXT	1	RAS
55-01-3650		-- === NO RBA InVisiLight, Ceiling, EXT - PTS ===	1	RAS
55-06-1100		-- Cmpt Lt, Dr Swtch, Auto, Ea	1	RAS
40-62-3462	S < >	-- L3 - Ahd Rr Whls, Full Ht Cmpt, Pntd RU Otsd Cmpt, 31" --L1, 31" Wide Compartment	1	RAS
44-40-1020		-- Vents, Compts, Louvers (Ea)	2	RAS
45-26-7000	<	-- === C-Tech Storage Modules === The selected width of the module must be at least 1" less than the width available within the compartment. The sum of the drawer heights must be at least 2-1/2" less than the height available within the compartment. Specify drawer heights in order from top to bottom.	1	RAS

PART NO	S	DESCRIPTION	QTY	ID
Do Not change the quantity of drawer height options.				
45-26-7230	S < >	-- Mobile Storage System, CTech, 3-Drwr, 18"-26"D x 21-38"W >>Top of drawer system to have a lip to form a "shelf" on top that can be fitted with turtle tile for storage.	1	RAS
45-26-7830		-- Module Width, 30"	1	RAS
45-26-7930		-- Drawer Ht, 6"	1	RAS
45-26-7950		-- Drawer Ht, 8"	1	RAS
45-26-7950		-- Drawer Ht, 8"	1	RAS
45-30-1800	<	-- Turtle Tile, Floor, Cmpt, Ahd Rr Whls (1/4 depth) Top of Toolbox	1	RAS
55-01-3625		-- RBA InVisiLight, 56" Rcsd, ShvIng, Sides (2) Ea Cmpt, EXT	1	RAS
55-01-3650		-- === NO RBA InVisiLight, Ceiling, EXT - PTS ===	1	RAS
55-06-1100		-- Cmpt Lt, Dr Swtch, Auto, Ea	1	RAS
90-21-1200	>	-- SCBA Mntg Brkt, Zico, 45 Minute, Non Riding HZ-KD-UH-6-SF	1	RAS
40-64-6440	S < >	-- L4 - Abv Frnt Tndm, Uppr Cmpt, Pntd RU Otsd Cmpt, 83" --L2, 83" Wide Compartment	1	RAS
44-40-1020		-- Vents, Compts, Louvers (Ea)	2	RAS
45-01-1050	<	-- Shelving Tracks, (2) Unistrut, Alum Forward side of Vert Divider.	1	RAS
45-10-2320	>	-- SlideMaster Tip-Down Tray, 250# (1/4 Depth), Up to 61"W (SMT)	1	RAS
45-30-1125		-- Turtle Tile, Shelves/Trays, 1/4 Depth, (each)	1	RAS
80-76-0110		-- Reflective Stripe, Red/White, Trays/Toolboards, Ea	1	RAS
45-15-1200		-- Divider, Vert, Bolt-In, 3/16" Alum	1	RAS
45-30-1900		-- Turtle Tile, Floor, Cmpt, Uppr Hgh Sde (up to 1/4 depth)	3	RAS
55-01-3610		-- RBA InVisiLight, 28" Rcsd, ShvIng, Sides (2) Ea Cmpt, EXT	1	RAS
55-01-3650		-- === NO RBA InVisiLight, Ceiling, EXT - PTS ===	1	RAS
55-06-1100		-- Cmpt Lt, Dr Swtch, Auto, Ea	1	RAS
40-65-3810	S < >	-- L5 - Abv Rr Tndm, Uppr Cmpt, Hngd Lift Up Dr, 25" --L3, 25" Wide Compartment	1	RAS
44-40-1020		-- Vents, Compts, Louvers (Ea)	2	RAS
55-01-3605		-- RBA InVisiLight, 17" Rcsd, ShvIng, Sides (2) Ea Cmpt, EXT	1	RAS
55-01-3650		-- === NO RBA InVisiLight, Ceiling, EXT - PTS ===	1	RAS
55-06-1100		-- Cmpt Lt, Dr Swtch, Auto, Ea	1	RAS
40-66-2410	S < >	-- L7- Abv Rr Outrigger, Uppr Cmpt, Hngd Lift Up Dr, 24" --L5, 24" Wide Compartment	1	RAS
44-40-1020		-- Vents, Compts, Louvers (Ea)	2	RAS
55-01-3605		-- RBA InVisiLight, 17" Rcsd, ShvIng, Sides (2) Ea Cmpt, EXT	1	RAS
55-01-3650		-- === NO RBA InVisiLight, Ceiling, EXT - PTS ===	1	RAS
55-06-1100		-- Cmpt Lt, Dr Swtch, Auto, Ea	1	RAS
40-67-3462	S < >	-- L6- Bhnd Rr Whls, Full Ht Cmpt, Pntd RU Otsd Cmpt, 37" --L4, 37" Wide Compartment	1	RAS
44-40-1020		-- Vents, Compts, Louvers (Ea)	2	RAS
45-01-1050	<	-- Shelving Tracks, (2) Unistrut, Alum Rearward side of Vert Divider	1	RAS
45-02-4100	<	-- Shelf, Adjust, Alum 3/16", EXT Rearward of Vert Divider	1	RAS
45-30-1125		-- Turtle Tile, Shelves/Trays, 1/4 Depth, (each)	1	RAS

PART NO	S	DESCRIPTION	QTY	ID
45-15-1200		-- Divider, Vert, Bolt-In, 3/16" Alum	1	RAS
45-16-1100	<	-- Tool Board, Roll Out, 500#, 3/16" Alum (1/4 Depth) Ahead of Vert Divider	2	RAS
80-76-0110		-- Reflective Stripe, Red/White, Trays/Toolboards, Ea	2	RAS
45-26-1300	< >	-- Fire Extngrshr Module, Brushed Alum (3) On Floor, Rearward.	1	RAS
45-27-0100	>	-- Strap, Equipment Securement	2	RAS
45-30-2000		-- Turtle Tile, Floor, Cmpt, Bhnd Rr Whls (1/4 depth)	2	RAS
55-01-3625		-- RBA InVisiLight, 56" Rcscd, ShvIng, Sides (2) Ea Cmpt, EXT	1	RAS
55-01-3650		-- === NO RBA InVisiLight, Ceiling, EXT - PTS ===	1	RAS
55-06-1100		-- Cmpt Lt, Dr Swtch, Auto, Ea	1	RAS
40-68-2562	S < >	-- L8 - Bhnd Rr Outrigger, Full Ht Cmpt, Pntd RU Otsd Cmpt, 25" --L6, 25" Wide Compartment	1	RAS
44-40-1020		-- Vents, Compts, Louvers (Ea)	2	RAS
45-15-1200		-- Divider, Vert, Bolt-In, 3/16" Alum	1	RAS
45-27-0100	>	-- Strap, Equipment Securement	1	RAS
45-30-1900		-- Turtle Tile, Floor, Cmpt, Uppr Hgh Sde (up to 1/4 depth)	1	RAS
55-01-3615		-- RBA InVisiLight, 34" Rcscd, ShvIng, Sides (2) Ea Cmpt, EXT	1	RAS
55-01-3650		-- === NO RBA InVisiLight, Ceiling, EXT - PTS ===	1	RAS
55-06-1100		-- Cmpt Lt, Dr Swtch, Auto, Ea	1	RAS
		RIGHT SIDE COMPARTMENTATION	1	RAS
40-71-2422	S < >	-- R1 - Abv Frnt Outrigger, Sngl Cmpt, Pntd RU Otsd Cmpt, 24" --24" Wide Compartment, with transverse area.	1	RAS
44-40-1020		-- Vents, Compts, Louvers (Ea)	2	RAS
55-01-3605		-- RBA InVisiLight, 17" Rcscd, ShvIng, Sides (2) Ea Cmpt, EXT	1	RAS
55-01-3650		-- === NO RBA InVisiLight, Ceiling, EXT - PTS ===	1	RAS
55-06-1100		-- Cmpt Lt, Dr Swtch, Auto, Ea	1	RAS
40-72-3462	S < >	-- R3 - Ahd Rr Whls, Full Ht Cmpt, Pntd RU Otsd Cmpt, 31" --R1, 31" Wide Compartment	1	RAS
44-40-1020		-- Vents, Compts, Louvers (Ea)	2	RAS
45-02-4100		-- Shelf, Adjust, Alum 3/16", EXT	1	RAS
45-30-1125		-- Turtle Tile, Shelves/Trays, 1/4 Depth, (each)	1	RAS
45-06-2100	< >	-- Slide Tray, 500#, Alum 3/16" (1/4 Dpth), EXT On Floor	1	RAS
45-30-1125		-- Turtle Tile, Shelves/Trays, 1/4 Depth, (each)	1	RAS
80-76-0110		-- Reflective Stripe, Red/White, Trays/Toolboards, Ea	1	RAS
55-01-3625		-- RBA InVisiLight, 56" Rcscd, ShvIng, Sides (2) Ea Cmpt, EXT	1	RAS
55-01-3650		-- === NO RBA InVisiLight, Ceiling, EXT - PTS ===	1	RAS
55-06-1100		-- Cmpt Lt, Dr Swtch, Auto, Ea	1	RAS
45-02-4199	U <	-- Chainsaw Module/Equipment Storage - Same as 14864 South Metro. - An angled, hinged, lift up storage module shall be constructed of smooth aluminum. It is to be 28" wide X 11" deep at the bottom and 32" tall. The module is designed to hold two chainsaws (mounting required) on the front/top of the hinged portion of the module. When lifted open (with saws removed) the module shall provide storage behind the saw mounting surface. Two (2) gas struts shall be provided to hold the cover in the open position (with saws removed). --The module is to be mounted rearward on the adjustable shelf.	1	
45-30-1125	<	-- Turtle Tile, Shelves/Trays, 1/4 Depth, (each) Interior storage area of Saw Module.	1	RAS
40-74-6440	S < >	-- R4 - Abv Frnt Tndm, Uppr Cmpt, Pntd RU Otsd Cmpt, 83" --R2, 83" Wide Compartment	1	RAS

PART NO	S	DESCRIPTION	QTY	ID
44-40-1020		-- Vents, Compts, Louvers (Ea)	2	RAS
45-01-1100	<	-- Shelving Tracks, (4) Unistrut, Alum	1	RAS
		Both sides of Vert Divider		
45-02-4100		-- Shelf, Adjust, Alum 3/16", EXT	1	RAS
45-30-1125		-- Turtle Tile, Shelves/Trays, 1/4 Depth, (each)	1	RAS
45-10-2100	< >	-- Pull-Out Drop-Down Tray, 250# (1/4 Dpth), EXT	1	RAS
		Ahead of Vert Divider		
45-30-1125		-- Turtle Tile, Shelves/Trays, 1/4 Depth, (each)	1	RAS
80-76-0110		-- Reflective Stripe, Red/White, Trays/Toolboards, Ea	1	RAS
45-15-1200		-- Divider, Vert, Bolt-In, 3/16" Alum	1	RAS
45-27-0100	>	-- Strap, Equipment Securement	1	RAS
45-30-1900		-- Turtle Tile, Floor, Cmpt, Uppr Hgh Sde (up to 1/4 depth)	2	RAS
55-01-3610		-- RBA InVisiLight, 28" Rcscd, ShvIng, Sides (2) Ea Cmpt, EXT	1	RAS
55-01-3650		-- === NO RBA InVisiLight, Ceiling, EXT - PTS ===	1	RAS
55-06-1100		-- Cmpt Lt, Dr Swtch, Auto, Ea	1	RAS
40-77-3416	S < >	-- R5 - Bhnd Rr Whls, Low Cmpt, Hngd Dble Dr, 37"	1	RAS
		--R3, 37" Wide Compartment		
44-40-1020		-- Vents, Compts, Louvers (Ea)	2	RAS
55-01-3605		-- RBA InVisiLight, 17" Rcscd, ShvIng, Sides (2) Ea Cmpt, EXT	1	RAS
55-01-3650		-- === NO RBA InVisiLight, Ceiling, EXT - PTS ===	1	RAS
55-06-1100		-- Cmpt Lt, Dr Swtch, Auto, Ea	1	RAS
40-78-2510	S < >	-- R6 - Bhnd Rr Outrigger, Low Cmpt, Hngd Sngl Dr, 25"	1	RAS
		--R4, 25" Wide Compartment		
44-40-1020		-- Vents, Compts, Louvers (Ea)	2	RAS
55-01-3605		-- RBA InVisiLight, 17" Rcscd, ShvIng, Sides (2) Ea Cmpt, EXT	1	RAS
55-01-3650		-- === NO RBA InVisiLight, Ceiling, EXT - PTS ===	1	RAS
55-06-1100		-- Cmpt Lt, Dr Swtch, Auto, Ea	1	RAS
40-96-3600	>	-- Access Ladder, Aerial, Rear, Swing Out & Down, 17"W	1	RAS
33-70-1334	>	-- Handrail, Alum, Lighted, Red LED, EZ-Climb Ladder, 48", Pair	1	RAS
40-95-3100		Rr Aerial Bdy Configuration, Roll Up Dr, EXT	1	RAS
55-01-3570		-- Cmpt Lt, Wall, FRC Sunstrip, 27" LED Tube Lt, (2) Ea Cmpt	1	RAS
55-06-1400		-- Cmpt Lt, Dr Swtch, Magnetic, Ea	1	RAS
		EQUIPMENT - BODY MOUNTED - EXT AERIAL/PLATFORM	1	RAS
90-02-3660		-- Ladder Strge, Rr Slide, Torque Box, EXT Aerial/Platform	1	RAS
90-03-0210		-- Ladders, Ground, Provd'd By Manufacturer, Arl/Pltfrm, MN	1	RAS
90-03-3400	S <	-- Ladder, Roof, Duo-Safety, 16' Alum 875-DR	2	RAS
		--Two (2) Duo-Safety 16' roof ladders with hooks at each end are to be supplied. Model #875-DR.		
90-06-4900		-- Ladder, Ext, Duo-Safety, 35' Alum, 2 Sect 1200-A	2	RAS
90-06-4600		-- Ladder, Ext, Duo-Safety, 24' Alum, 2 Sect 900-A	2	RAS
90-03-0230		-- Ladders, Fldg Attic, Provd'd By Manufacturer, MN	1	RAS
90-08-2600		-- Ladder, Attic, Duo-Safety, 10' Alum, Fold 585-A	1	RAS
90-16-5420		-- Pike Pole Mounting Tube, In Ladder Cmpt	8	RAS
90-16-6110		-- Pike Poles Provided by Rosenbauer Aerial/Platform	1	RAS
90-23-1300		-- Hook, Roof NY, w/ Grips, 6-ft, Fire Hooks Unlmt'd	2	RAS
90-23-1400		-- Hook, Roof NY, w/ Grips, 8-ft, Fire Hooks Unlmt'd	2	RAS
90-23-1500		-- Hook, Roof NY, w/ Grips, 10-ft, Fire Hooks Unlmt'd	2	RAS
90-25-7730		-- Suction Hose or Long Strg Cmpt, Abv Cmpt/Bhnd RU Dr, Left Side, Chvrn/Pntd, EXT	1	RAS
		REAR STEP - EXT AERIAL/PLATFORM	1	RAS
41-41-1600	S <	-- Rr Bumper, Full Width Black Poly Strip	1	RAS
		--A black poly rub rail is to be installed on the rear of the body utilizing the same material as South Metro #14864-64 side-of-body rub rails.		
44-11-5150		Whl Well Cmpt, Ahd of Whls Left Side, EXT	1	RAS

PART NO	S	DESCRIPTION	QTY	ID
44-10-1410	>	-- Whl Well Cmpt, Sngl SCBA Tube, Pntd S/S Dr	1	RAS
44-10-6000		-- Whl Well Cmpt, SCBA Cmpt Straps	1	RAS
44-11-5250		Whl Well Cmpt, Btwn Tndms Left Side, EXT	1	RAS
44-10-2710	>	-- Whl Well Cmpt, Triple SCBA Tube, Pntd S/S Dr	1	RAS
44-10-6000		-- Whl Well Cmpt, SCBA Cmpt Straps	3	RAS
44-11-5350		Whl Well Cmpt, Bhnd Whls Left Side, EXT	1	RAS
44-07-1700		-- Fuel Fill Door Assy, BSST, Poly Pckt, LH Whl Wll Pnl, (Fire Shopp)	1	RAS
44-11-5550		Whl Well Cmpt, Ahd of Whls Right Side, EXT	1	RAS
44-10-4210	>	-- Whl Well Cmpt, Extngshtr, Pntd S/S Dr	1	RAS
44-10-6000		-- Whl Well Cmpt, SCBA Cmpt Straps	1	RAS
44-11-5650		Whl Well Cmpt, Btwn Tndms Right Side, EXT	1	RAS
44-10-2710	>	-- Whl Well Cmpt, Triple SCBA Tube, Pntd S/S Dr	1	RAS
44-10-6000		-- Whl Well Cmpt, SCBA Cmpt Straps	3	RAS
44-11-5750		Whl Well Cmpt, Bhnd Whls Right Side, EXT	1	RAS
44-10-1410	>	-- Whl Well Cmpt, Sngl SCBA Tube, Pntd S/S Dr	1	RAS
44-10-6000		-- Whl Well Cmpt, SCBA Cmpt Straps	1	RAS
		== EXT Aerial/Platform Common Body Part - 1021.021 12/17/21 ==	1	RAS
44-01-1500		-- Bdy Trim, Frnt Cmpt, Ht of Side Cmpts, Brshd S/S	1	RAS
44-01-4020		-- Bdy Trim, Rr Bdy, Smooth Alum for Chevron Stripe, EXT	1	RAS
41-41-1350	S <	-- Rr Center, Pull-Out Platform Step	1	RAS
		>>Rear slide out step on lower right corner of apparatus to assist with repacking of fire hose in hosebed, as per drawing.		
		>>Similar to Roseville #74835.		
33-70-1202	S <	-- Handrail, Alum, Lighted, Red LED, Rr Step, Vert, 30", Sngl	1	RAS
		--One (1) handrail mounted on the rear face of the body, officer side, inboard of the hosebed.		
		--Painted black.		
41-45-1300		-- Handrails, Aerial/Pltfrm, Turntable Access, Vert, 30", Pair	1	RAS
44-02-1400	S <	-- Rub Rails, Lwr Bdy, Rubber Style	1	RAS
		--Black poly rub rails are to be installed on the sides of the body utilizing the same material as South Metro #14864-64 side-of-body rub rails.		
		== EXT Aerial - AC Electrical System - 1021.021 12/17/21 ==	1	RAS
60-15-1050		=== Onan Hyd Gnrters - MN ===	1	RAS
60-15-1100	>	-- Gnrt, Onan Hyd, 6KW, 120/240V, 60 Hz, 1 PH, CMHG	1	RAS
60-20-3600		-- Gnrt Install, Fxd, Hyd Driven, Base Specs	1	RAS
60-20-4100	>	-- Circuit Breaker Box, 6 to 8KW, 1 PH	1	RAS
60-20-5120	<	-- Gnrt Breaker Lctn, Left Front Side Cmpt, Forward Wall	1	RAS
		--Mounted in L1		
60-20-7200		-- Gnrt Instrmnt Panel Lctn, Pump Panel	1	RAS
60-15-9300	>	-- Gnrt, Hyd, Engage By PTO Swtch in Cab	1	RAS
60-15-9810	>	-- Gnrt Remote Excite Swtch, Pump Panel	1	RAS
60-20-1100	>	-- Gnrt Mtg, Over Pump Enclsr	1	RAS
60-05-9400		-- Cvr, Gnrt, Alum T/P	1	RAS
60-20-8300		-- Gnrt Wiring, Combo, SO & THHN	1	RAS
60-25-1000	>	=== 120V Receptacles ===	1	RAS
60-25-1400	>	-- Rcptcl, 120V, 20 Amp, Strght Bld, Duplex	9	RAS
60-30-2300	>	-- Rcptcl Lctn, Left Side, Ahd Rr Whls Cmpt, Ea	1	RAS
60-30-2350	>	-- Rcptcl Lctn, Left Side, Over Whl Cmpt, Ea	2	RAS
60-30-2370	>	-- Rcptcl Lctn, Left Side, Bhnd Rr Whls Cmpt, Ea	2	RAS
60-30-2400	>	-- Rcptcl Lctn, Right Side, Ahd Rr Whls Cmpt, Ea	1	RAS
60-30-2450	>	-- Rcptcl Lctn, Right Side, Over Whl Cmpt, Ea	2	RAS
60-30-2470	>	-- Rcptcl Lctn, Right Side, Bhnd Rr Whls Cmpt, Ea	1	RAS
60-25-1510	>	-- Rcptcl, 120V, 15 Amp, 4-Plug Strip Rcptcl	3	RAS
60-30-5500	< >	-- Rcptcl Lctn, Inside Cab, Crew Area, Ea	3	RAS
		>>Top of EMS cabinet and Dog House		

PART NO	S	DESCRIPTION	QTY	ID
60-25-9100	< >	Transfer Swtch , Gen to Shore Power >>Connect all outlets.	1	RAS
60-25-9400	>	Shore Power Inlet, Wiring to Interior Cab Rcptcls	1	RAS
60-25-9500	>	Shore Power Inlet, Wiring to Interior Bdy Rcptcls	1	RAS
61-01-1550		Cable Reels, Prov'd by Bdy Bldr	1	RAS
61-01-3100	>	-- Cable Reel, Hannay ECR1600, Elec Rwnd, 120V 50A 3 Wire	1	RAS
61-02-1450	< >	-- Cable Reel Lctn, Left Side, Over Whl Cmpt, Floor --Mounted in L5.	1	RAS
61-03-3400	--	Cable, Elec, 120V, 200' 10/3 Blk	1	RAS
61-04-7200	--	Cable Rcptcl, 120V L5-20R, 3-Prong, Twst Lck	1	RAS
61-04-9100	--	Ball Stop, Cable, Orange	1	RAS
61-05-2120	--	Jct Box, Circle D, (4)120V L5-20R TL, L5-20P Pgtl, Ylw	1	RAS
61-05-4000	--	Jct Box, Holder, Brushed Alum	1	RAS
61-04-8310	>	-- Roller Assy, Cable Reel, 4-Way, SS Rollers, Slide-Out == EXT Aerial - Equipment Systems - 1021.021 12/17/21 ==	1	RAS
45-25-1100	<	Backboard Mtg, (1)Vert, With Runners --Adjacent to the 2.5" speedlay in the pump mod.	1	RAS
80-22-2544	<	== EXT TA Aerial - Pnt/Ltr/Str - 1021.021 12/17/21 == Bdy Paint, Aerial, Two-Tone, EXT --Paint codes are to match the following paint codes from South Metro #14864-65: --Upper: PPG FBCH 303420 silver met --Lower: PPG FDG 708790ALT red	1	RAS
80-22-2546	S <	Bdy Paint, Filler Panels btw Compartments Filler panels between Compartments with Roll-Up Doors are to be painted Job Color.	1	RAS
80-32-1450		Compt Finish, DA Sanded, Up to 12 Cmpts, EXT	1	RAS
80-40-1250		Whl Finish, By Chassis Manufacturer	1	RAS
80-42-1600		Bdy Paint, Touch Up, 2 oz. Bttl, Two Color	1	RAS
80-43-2995	>	Blacked Out Items- Line-X/Paint	1	RAS
80-43-3000	--	Speaker/Cover Finish , Flat Black Pnt, Ea	1	RAS
80-43-3008	--	Q2B Grill/Shroud Pedestal Finish , Flat Black Pnt, Ea	1	RAS
80-43-3012	--	Air Horns (2) Finish , Flat Black Pnt, Pr	1	RAS
80-43-3020	--	Bumper Apron (flat areas) Finish , Line-X Black, Ea	1	RAS
80-43-3028	--	Bumper Hosewell - Exterior Finish , Line-X Black, Ea	1	RAS
80-43-3032	--	Bumper Lid (raised) Finish , Line-X Black, Ea	1	RAS
80-43-3100	--	Stainless Steel Fenderette Finish , Line-X Black, Pr	1	RAS
80-43-3104	--	Running Board Finish , Line-X Black, Pr	1	RAS
80-43-3108	--	Rear Step Finish , Line-X Black, Ea	1	RAS
80-43-3116	--	Hose Bed Cover Finish , Line-X Black, Pr	1	RAS
80-43-3120	S <	-- Body Compartment Sill Plates , Line-X Black, Ea Pump Compartment excluded from Qty, Line-X Running Boards are already accounted for.	12	RAS
80-43-3124	--	Coffin Compartment Cover Finish , Line-X Black, Ea	1	RAS
80-43-3128	--	Body Trim (Front of Body 12") Finish , Line-X Black, Pr	1	RAS
80-43-3205	--	Ladder - EZ Climb Finish , Line-X Black, Ea	1	RAS
80-43-3344	>	-- Top of Body - TA Aerial - Lvl 3 Finish , Line-X Black, Ea	1	RAS
80-43-3372	--	Dunnage Tub Finish , Line-X Black, Ea	1	RAS
80-43-3376	--	Generator Cover Finish , Line-X Black, Ea	1	RAS
80-50-1200		Lettering Supl'd by Purchaser	1	RAS
80-50-5110	>	Aerial Cylinder Panels, Pntd, EXT	1	RAS
80-50-5142	--	Aerial Cylinder Panels, Pntd Upper Job Color, EXT	1	RAS
80-70-1200	>	Stripe, Reflective, Supl'd by Purchaser	1	RAS

[illegible]

Quote SO

GENERAL SAFETY FIRE APPARATUS

Exp. Date: 03/03/2022
 Quote No: 10031-0017
 Job/Order No: P7817
 COBRA RM S: 101-RBA-02 101-3 RMP Smart
 COBRA RM S: 101-RMP-01 101' Technical Information
 COBRA RM S: 101-RMP-02 101' Base Components
 COBRA RM S: 101-RMP-03 101' Fly Components
 COBRA RM S: 101-RMP-04 101' Aerial Rotation System
 COBRA RM S: 101-RMP-05 101' Torque Box Components
 COBRA RM S: 101-RMP-06 101' Outriggers & Stabilizers
 COBRA RM S: 101-RMP-07 101' Aerial Waterway & Capabilities
 COBRA RM S: 101-RMP-08 101' Electrical System
 COBRA RM S: 101-RMP-09 101' Hydraulic System

04/11/2022

Page 1

PART NO	S	DESCRIPTION	QTY	ID
== 101' Technical Information - 0.000 ==			1	RKA
ROSENBAUER AERIAL MODELS			1	RKA
00-00-0501		Truck Information	1	RKA
101' THREE SECTION REAR MOUNT PLATFORM MODEL			1	RKA
00-01-1110		-- 101' Three Section, Rear Mount, Platform	1	RKA
00-01-1120		-- 101' Three Section, Rear Mount, Base Section	1	RKA
00-01-1130		-- 101' Three Section, Rear Mount, Mid Section	1	RKA
00-01-1140		-- 101' Three Section, Rear Mount, Fly Section	1	RKA
AERIAL ENGINEERING DRAWINGS			1	RKA
00-03-1110		Technical Drawings, Platform	1	RKA
00-03-3000		-- Technical Drawings, 12V Electrical Wiring Schematic	1	RKA
00-03-3200		-- Technical Drawings, Hydraulic Plumbing Schematic	1	RKA
IN PROCESS PHOTOS			1	RKA
00-04-1030		In Process Photos	1	RKA
00-07-1300		> Platform Operation Instructions, By Aerial Mfg, At FD 3 Days	1	RKA
00-08-1100		Platform Manuals, Operation and Service Manuals, Electronic	1	RKA
00-09-1210		Aerial Warranty, 1 Year, Material & Workmanship	1	RKA
00-09-5010		-- No Extended Hydarulic Warranty - Pick To Select ===	1	RKA
AERIAL TESTING			1	RKA
00-10-1100		3rd Party Aerial Testing, NFPA 1901	1	RKA
00-10-2100		Performance Testing, Waterway Flow Test, 3rd Party	1	RKA
01-00-1410		Outriggers, Galvanized, Beam Inner, Jack Tube Pad	1	RKA
00-09-8625		-- Outrigger, Galvanized Warranty, 25 Year	1	RKA
01-00-1700		Torque Box Galvanized	1	RKA
00-09-8425		-- Torque Box, Galvanized Warranty, 25 Year	1	RKA
01-00-2120		Galvanized/Painted Ladder Sections: Match Upper Cab	1	RKA
00-09-2230		-- Aerial Structural Design Warranty, 25 Years	1	RKA
00-09-7075		-- Aerial Ladder Section, Paint Warranty, 1 Year	1	RKA
00-09-8200		-- Aerial Ladder Sections, Galvanized Warranty, 25 Years	1	RKA
01-00-1345		> Plfrm Bskt Frame Galv, Frame & Inside Skins Line-X Black, Oustside Skins Painted	1	RKA
10-05-1200		-- Aerial Ladder Bed, HD, S/S Scuff Plate	1	RKA
== 101' Base Components - 0.000 ==			1	RKA
10-03-1000		Rung Cover, High-Traction Material	1	RKA

PART NO	S	DESCRIPTION	QTY	ID
10-05-1100		Aerial Wear Pads, Between Telescoping Sections	1	RKA
10-06-1200		Sign Panel Brackets, Aerial	1	RKA
10-06-1500	S	> Sign Panels, Aerial, Painted To Match Aerial Sections	1	RKA
10-06-1751		 -- === No Provisions for Backlit Sign Panels - Pick to Select ===	1	RKA
10-06-1800		> Rosenbauer "R" Cradle Sign Brackets	1	RKA
10-06-1851		-- === No Provisions for Cylinder Covers to be Backlit - Pick to Select	1	RKA
10-06-2020		Base Markings, Indicate Extension Position, Red	1	RKA
10-07-6140		> Rescue Basket, Outside Base, w/Alum Box, Junkins: JSA-200	1	RKA
		== 101' Fly Components - 0.000 ==	1	RKA
00-01-1150		101' Three Section, Rear Mount, Platform Basket	1	RKA
49-05-0100		-- Platform, Lighting , LED	1	RKA
49-05-1000		-- Platform Basket, Components, Self Leveling	1	RKA
49-05-1110		-- Platform Basket, 8" Extension	1	RKA
49-05-2100		-- Platform Extending Arms	1	RKA
49-05-3000		-- Mansaver Bar, FRC, Installed Platform Opening	1	RKA
49-05-4030		 -- Platform Basket, (2) Hoses [1-1/2"], (2) Storage Box, Rear Walls	1	RKA
49-05-4710		 -- Pltfrm Strge Box , Painted Same Color as Pltfrm Basket	1	RKA
49-05-5000		-- Bumpers, Platform Step, Rubber	1	RKA
49-06-1010		> -- Platform Tilt Up Switch	1	RKA
82-48-1050	S	 -- Tip Lights, Platform, (2), FireTech HiViz FT-WL-X-5H-FT-B	1	RKA
82-48-1160	S	 -- Tip Lights, (2), FRC Spectra MAX: SPA570-K28-ON	1	RKA
82-48-1210		-- Platform DOT Travel Lights: Rear-Mounts	1	RKA
82-49-1140		-- Platform Basket Warning Lights: Whelen TION T-Series	1	RKA
82-49-1240	S	 -- Pltfrm Bskt Wrng Lts: Whelen (4)Frnt, (1)Each Side (2)Rear	1	RKA
82-49-1310		> -- Platform Basket Warning Lights: Activate Turntable & Cab	1	RKA
82-49-1710	S	 -- Platform Basket Warning Lights, Color: Red & Blue, Smoked Lenses	1	RKA
82-49-3141	S	 -- SceneLight, Under Basket, (2) FRC: Spectra MAX, SPA260-K20-BOB	1	RKA
82-49-4100		-- === NO Telescopic Lights - Pick to Select ===	1	RKA
85-49-1200		 -- Receptacle, Pltfrm Bskt, 120V, 15A, (1)Circuit, (2)Outlets	1	RKA
86-45-2777		 -- Platform Marker Lights, (2), Whelen, Vertex VTX609R	1	RKA
45-02-1010		Roof Ladder, Bolt On, Mnt Bracket, Inside Fly Section	1	RKA
45-02-6521	S	 -- Roof Ladder, Alco-Lite, PRL-16, 16', Alum, Special Width 17"	1	RKA
45-03-1030		Pike Pole, Weld Plates, Tip of Fly	1	RKA
45-03-3200		 -- Pike Pole Bolt On Mounting Brackets, Tip of Fly Section	1	RKA
45-03-4200		 -- New York Roof Hook, 6', Tip of Fly	1	RKA
45-03-1210		Axe Bolt On Mountings Brackets, Platform Basket	1	RKA
45-03-2030		Halligan Tool, Platform Basket	1	RKA
		== 101' Aerial Rotation System - 0.000 ==	1	RKA
		AERIAL ROTATION SYSTEM	1	RKA
50-00-1400		Platform Rotation System, 48" Bearing, 30 Bolts, Platform	1	RKA
50-00-2010		Panel Language: English	1	RKA
50-01-1525		Smart Aerial Control, Platform, Turntable, Command Pedestal	1	RKA
50-01-1900		 -- Aerial Gauges & Visual Display, Feet/Gallons	1	RKA
50-02-1010		 -- Command Pedestal Lid	1	RKA
50-02-1030		 -- Platform, Vinyl Cover, Screen & Joystick	1	RKA
50-06-1200		 -- Turntable, Two Sided	1	RKA
01-00-2020		 -- Handrails on Turntable, Steel, Line-X Black	1	RKA
01-00-2055		 -- Handrail Orientation, Bent with Crossmember	1	RKA
50-08-1510		 -- One (1), Harness Storage Box, Line-X	1	RKA
50-08-1230		 -- Safety Bar, FRC, (2), Swing Up At Turntable Openings	1	RKA
50-08-1420		 -- Mansaver Bar Color; Red	1	RKA
50-11-1220		 -- Turntable, Control Stand & Lid, Line-X Black	1	RKA
50-11-1410		 -- Turntable Control Lid/Door Ajar	1	RKA
65-04-1115		 -- Outrigger Control Screen, Smart Aerial	1	RKA
90-01-2200		 -- Hydraulic System, Filter, High Pressure	1	RKA
90-01-3600		 -- Hydraulic System, Filter, HP, Ship Loose	1	RKA
90-01-3210		 -- Hydraulic System, Return Filter, Low Pressure	1	RKA
90-01-3300		 -- === NO, Hydraulic System, Filter, Return Line, Ship Loose - Pick to Select ===	1	RKA
50-07-1100		Warning Label, Ladder Control Stands	1	RKA

PART NO	S	DESCRIPTION	QTY	ID
50-17-1200		Air Horn Button, Turntable Panel	1	RKA
		== 101' Torque Box Components - 0.000 ==	1	RKA
60-00-1120		Torque Box	1	RKA
60-03-1030		Tow Eye Mounts	1	RKA
		== 101' Outriggers & Stabilizers - 0.000 ==	1	RKA
		OUTRIGGERS and STABILIZERS	1	RKA
65-01-1200		Outriggers, Smart Aerial Components	1	RKA
65-02-1240		> Outriggers, 2 Front Out-Down, 2 Rear Out-Down	1	RKA
65-02-2176		-- Front Outriggers Directly Behind Cab	1	RKA
65-03-1300		Short Jacking, Smart Aerial	1	RKA
65-07-1120		> Outrigger Plates, Auxiliary, 1-1/2" Plastic, Magnetic	1	RKA
65-09-1250		Ladder & Outrigger Stowed, Light in Cab	1	RKA
		== 101' Aerial Waterway & Capabilities - 0.000 ==	1	RKA
70-00-1210		Performance Capabilities, Pltfrm, 1500GPM, -12/+75	1	RKA
70-00-1420		-- Waterway 360 Degree 4" Swivel, 3-Port	1	RKA
70-01-1300		-- Waterway, Alum, Pltfrm, 5"OD Base, 4.5"Mid, 4"Fly	1	RKA
70-01-1720		-- Waterway Color; Match Ladder Sections	1	RKA
70-13-1120		-- Wireless Radio Remote: Platform & Monitor(s)	1	RKA
65-04-1330		-- Outrigger Control Valves, Electric, (4) Out-Down	1	RKA
65-06-1420		-- All Jacks Up Switch	1	RKA
70-17-1026		-- Monitor, Akron, 3486, Elec, StreamMaster II with AVM	1	RKA
70-17-1130		-- Nozzle, Akron, 5178, 1500 GPM	1	RKA
70-18-1300		-- Stacked Tips, Akron, 2499, Straight Bore Tips	1	RKA
70-18-1640		-- Monitor Color, Akron Red	1	RKA
70-19-1300		-- Stream Shaper, Akron, Mini	1	RKA
90-20-1010		-- Color Camera, Intec: CVC404HXL, Smart Screen Display	1	RKA
70-03-1210		Waterway, Relief Valve, 2.5", Above Turntable	1	RKA
70-04-1100		> Waterway, Relief Valve & Drain Valve	1	RKA
		== 101' Electrical System - 0.000 ==	1	RKA
80-01-1000		Platform Converter Package, Standard	1	RKA
80-01-3220		> Intercom, 3-Station, Turntable, Platform & Pump Panel, Fire Research: ICA910	1	RKA
80-09-1020		Light Housing Color; Black	1	RKA
80-10-1240	S	Tracking Light, Base Section, (1) Hi-Viz: FT-MB-33-FT-B	1	RKA
80-14-1200		Ladder Bed Cradle Lights, (2), LED, Whelen: 3SC0CDCR	1	RKA
87-10-2500		Ladder Rung Lights, (2), LED, Red	1	RKA
89-01-1000		> === No Spare Slip Rings & Wires up the Ladder - Pick to Select ===	1	RKA
		== 101' Hydraulic System - 0.000 ==	1	RKA
		AERIAL HYDRAULIC SYSTEM	1	RKA
90-00-1200		Hydraulic System, 40 Gallon Tank	1	RKA
90-01-1400		-- Hydraulic System, Gated Drain Line	1	RKA
90-01-1450		-- Hydraulic System, Gtd Suction Line, Btwn Hyd Tnk/Pmp	1	RKA
90-00-1510		Hydraulic Oil, Extreme ISO 32	1	RKA
90-04-1600		Hyd Elevation System, 7" Cylinder, -12/+75 Deg	1	RKA
90-06-1100		Power-Take-Off, Hot Shift, Trans Mtd, w/Indicator Light	1	RKA
90-06-1300		> Power-Take-Off, Hyd Piggyback for Generator	1	RKA
90-01-1510		-- Extension Shaft	1	RKA
90-07-1100		Hydraulic System, (1) Emergency 12V, Stow/Outriggers	1	RKA
90-10-2200		Aerial Lubrication, (2)Cans, Ship Loose	1	RKA



SOUTH METRO FIRE DEPARTMENT

1650 Humboldt Avenue • West St. Paul MN 55118

Phone: (651) 552-4176 • FAX: (651) 552-4195

www.southmetrofire.com

DATE: April 20, 2022

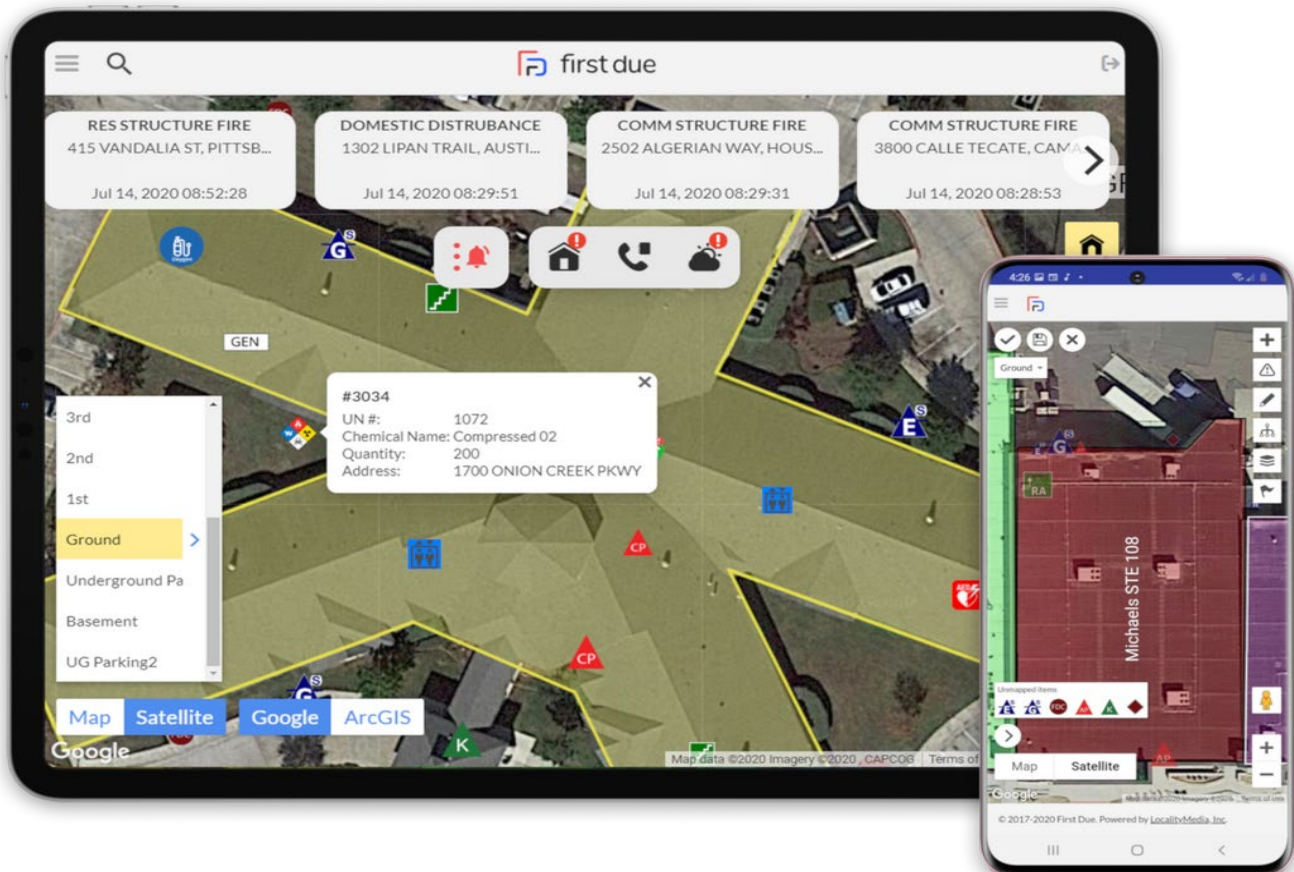
TO: President and Board

From: Mark Juelfs, Fire Chief

RE: **First Due Contract**

Summary:

An important aspect of being prepared to respond to calls for service is having a pre-plan for the buildings in our response area. A pre-plan details building information including the size of the building, location of the alarm panel, sprinkler controls, access issues, and hazardous materials locations to name a few. Having a pre-plan is invaluable to the responding crews. South Metro historically has kept this information in paper format. Keeping paper pre-plans updated is an arduous task and very time consuming. South Metro identified adding a software solution for our pre-plans as a high priority for 2022. After evaluating different solutions, we chose the software from First Due. First Due's pre-plan solution includes all the features we are looking for and ties into a larger software suite that we feel can eventually replace several of the current software solutions.



Budget:

The board approved the 2022 budget in December with monies allotted for a pre-plan program. The budgeted amount is sufficient to cover the cost of the First Due pre-plan program.

Recommendation:

Approve the contract with Locality Media, Inc dba First Due. The included contract has been reviewed by our legal team.

Attachment:

Locality Media, Inc dba First Due Contract

AGREEMENT FOR PROFESSIONAL SERVICES

THIS AGREEMENT (“Agreement”) is made and executed this _____ day of _____, 2022, by and between the South Metro Fire Department, 1650 Humboldt Avenue, West St. Paul, Minnesota, 55118 (“South Metro”) and Locality Media, Inc. dba First Due, 107 7th Street, Garden City, New York, 11530 (“Consultant”).

WHEREAS, South Metro has accepted the proposal of the Consultant for certain professional Services; and

WHEREAS, Consultant desires to perform the Services for South Metro under the terms and conditions set forth in this Agreement.

NOW THEREFORE, in consideration of the mutual consideration contained herein, it is hereby agreed as follows:

1. SERVICES.

- a. South Metro agrees to engage Consultant as an independent contractor for the purpose of performing certain professional Services (“Services”), as defined in the proposal dated March 14, 2022, incorporated herein as Exhibit A, except as modified below:
 - i. Where terms and conditions of this Agreement and those terms and conditions included in Exhibit A specifically conflict, the terms of this Agreement shall apply.
- b. Consultant covenants and agrees to provide Services to the satisfaction of South Metro in a timely fashion, as set forth in the Exhibit, subject to Section 7 of this Agreement.

2. PAYMENT.

- a. South Metro agrees to pay and Consultant agrees to receive and accept payment for Services as set forth in the Exhibit.
- b. Any changes in the scope of the work of the Services that may result in an increase to the compensation due the Consultant shall require prior written approval by the authorized representative of South Metro. South Metro will not pay additional compensation for Services that do not have prior written authorization.
- c. Consultant shall submit itemized bills for Services provided to South Metro as set forth in the Exhibit. Bills submitted shall be paid in the same manner as other claims made to South Metro.

3. TERM. The term of this Agreement is identified in the Exhibit. This Agreement may be extended only upon the written mutual consent of the parties for such additional period as they deem appropriate, and upon the same terms and conditions as herein stated.
4. TERMINATION.
 - a. Termination by Either Party. This Agreement may be terminated by either party upon 30 days' written notice delivered to the other party to the addresses listed in Section 13 of this Agreement. Upon termination under this provision, if there is no default by the Consultant, Consultant shall be paid for Services rendered and reimbursable expenses until the effective date of termination.
 - b. Termination Due to Default. This Agreement may be terminated by either party upon written notice in the event of substantial failure by the other party to perform in accordance with the terms of this Agreement. The non-performing party shall have fifteen (15) calendar days from the date of the termination notice to cure or to submit a plan for cure that is acceptable to the other party.
5. SUBCONTRACTORS. Consultant shall not enter into subcontracts for any of the Services provided for in this Agreement without the express written consent of South Metro, unless specifically provided for in the Exhibit. The Consultant shall pay any subcontractor involved in the performance of this Agreement within the ten (10) days of the Consultant's receipt of payment by South Metro for undisputed services provided by the subcontractor.
6. STANDARD OF CARE. In performing its Services, Consultant will use that degree of care and skill ordinarily exercised, under similar circumstances, by reputable members of its profession in the same locality at the time the Services are provided. No warranty, express or implied, is made or intended by Consultant's undertaking herein or its performance of Services.
7. DELAY IN PERFORMANCE. Neither South Metro nor Consultant shall be considered in default of this Agreement for delays in performance caused by circumstances beyond the reasonable control of the nonperforming party. For purposes of this Agreement, such circumstances include, but are not limited to, abnormal weather conditions; floods; earthquakes; fire; epidemics; war, riots, and other civil disturbances; strikes, lockouts, work slowdowns, and other labor disturbances; sabotage; judicial restraint; and inability to procure permits, licenses or authorizations from any local, state, or federal agency for any of the supplies, materials, accesses, or services required to be provided by either South Metro or Consultant under this Agreement. If such circumstances occur, the nonperforming party shall, within a reasonable time of being prevented from performing, give written notice to the other party describing the circumstances preventing continued performance and the efforts being made to resume performance of this Agreement. Consultant will be entitled to payment for its reasonable additional charges, if any, due to the delay.

8. SOUTH METRO'S REPRESENTATIVE. South Metro has designated Mark Juelfs to act as South Metro's representative with respect to the Services to be performed under this Agreement. He shall have complete authority to transmit instructions, receive information, interpret, and define South Metro's policy and decisions with respect to the Services covered by this Agreement.
9. PROJECT MANAGER AND STAFFING. The Consultant has designated Christen Dockter to act as the Consultant's representative in the performance of the Services. She shall be assisted by other staff members as necessary to facilitate the completion of the Services in accordance with the terms established herein. Consultant may not remove or replace these designated staff without the approval of South Metro.

10. INDEMNIFICATION.

- a. Consultant and South Metro each agree to defend, indemnify, and hold harmless each other, its agents and employees, from and against legal liability for all claims, losses, damages, and expenses to the extent such claims, losses, damages, or expenses are caused by its negligent acts, errors, or omissions. In the event claims, losses, damages, or expenses are caused by the joint or concurrent gross negligence of Consultant and South Metro, they shall be borne by each party in proportion to its own gross negligence.
 - b. Consultant shall indemnify South Metro against legal liability for damages arising out of claims by Consultant's employees. South Metro shall indemnify Consultant against legal liability for damages arising out of claims by South Metro's employees.
11. INSURANCE. During the performance of the Services under this Agreement, Consultant shall maintain the following insurance:
- a. General Liability Insurance, with a limit of \$2,000,000 for any number of claims arising out of a single occurrence, pursuant to Minnesota Statutes, Section 466.04, or as may be amended;
 - b. Professional Liability Insurance, with a limit of \$1,500,000 for any number of claims arising out of a single occurrence.
 - c. Workers' Compensation Insurance in accordance with statutory requirements.

Consultant shall furnish South Metro with certificates of insurance, which shall include a provision that such insurance shall not be canceled without written notice to South Metro. South Metro shall be named as an additional insured on the General Liability Insurance policy.

12. OWNERSHIP OF DOCUMENTS. Professional documents and specifications prepared by the Consultant as part of the Services shall become the property of South Metro when

Consultant has been compensated for all Services rendered, provided, however, that Consultant shall have the unrestricted right to their use. Consultant shall retain its rights in its standard specifications, databases, computer software, and other proprietary property. Rights to proprietary intellectual property developed, utilized, or modified in the performance of the Services shall remain the property of the Consultant.

13. NOTICES. Notices shall be communicated to the following addresses:

If to South Metro: South Metro Fire Department
1650 Humboldt Avenue
West St. Paul, MN 55118
Attention: Chief Mark Juelfs

If to Consultant: Locality Media, Inc.
107 7th Street
Garden City, NY 11530

14. INDEPENDENT CONTRACTOR STATUS. All services provided by Consultant, its officers, agents and employees pursuant to this Agreement shall be provided as employees of Consultant or as independent contractors of Consultant and not as employees of South Metro for any purpose.

15. GENERAL PROVISIONS.

- a. Assignment. This Agreement is not assignable without the mutual written consent of the parties, which shall not be unreasonably withheld.
- b. Waiver. A waiver by either South Metro or Consultant of any breach of this Agreement shall be in writing. Such a waiver shall not affect the waiving party's rights with respect to any other or further breach.
- c. Governing Law. This Agreement shall be construed in accordance with the laws of the State of Minnesota and any disputes regarding this Agreement must be brought by civil action and must be venued in Dakota County District Court.
- d. Severability. If any term of this Agreement is found be void or invalid, such invalidity shall not affect the remaining terms of this Agreement, which shall continue in full force and effect.
- e. Data Practices Compliance. All data collected by South Metro pursuant to this Agreement shall be subject to the Minnesota Government Data Practices Act, Minnesota Statutes, Chapter 13.
- f. Entire Agreement. This Agreement constitutes the entire agreement of the parties and supersedes all prior communications, understandings and agreements relating

to the subject matter hereof, whether oral or written. If this Agreement conflicts with terms and conditions stated in the Exhibit, this Agreement shall govern.

[remainder of page intentionally blank]

SOUTH METRO FIRE DEPARTMENT

By: _____
James P. Francis, President

Date: _____

CONSULTANT

By: _____

Its: _____

Date: _____

EXHIBIT A



AGREEMENT FOR SERVICES

This Agreement for Services (this "Agreement") dated as of **July 1, 2022** (the "Effective Date") is made by and between Locality Media, Inc dba First Due a Delaware corporation, having offices at 107 7th St, Garden City, NY, 11530 ("Locality Media") and the **South Metro Fire Department** located at **1650 Humbolt Ave., West Saint Paul, MN 55118** (the "Customer").

1. Locality Media maintains a website through which Customer members may access Locality Media's **First Due Size-Up™** Community Connect™, Mobile Responder™ and/or other software-as-a-service platforms and solutions identified in Exhibit A (collectively, the "Service") in connection with the performance of their Customer duties. Locality Media agrees to grant the Customer access to the Service pursuant to the terms and conditions set forth below and in Exhibit A, and the Customer agrees to use the Service only in strict conformity with and subject to such terms and conditions.
2. Locality Media may provide the Customer with one or more user ID's, initial passwords, digital certificates and/or other devices (collectively, "Credentials") and/or application programming interfaces ("APIs") to access the Service. The Customer shall access the Service only by using such Credentials and APIs. The Customer authorizes Locality Media to act on any instructions Locality Media receives from users of the Service who present valid Credentials and such individuals shall be deemed authorized to act on behalf of the Customer, including, without limitation, to change such Credentials. It is the Customer's sole responsibility to keep all Credentials and other means of access within the Customer's direct or indirect possession or control both confidential and secure from unauthorized use. The Customer understands the utility of the First Due Size Up Service depends on the availability of data and information relating to Locations and structures in the Customer's jurisdiction, including but not limited to building system and structural information, building inspection codes and incident report data (collectively, "Location Data"). Locality Media also may process and furnish through the Service, in addition to Location Data, other data regarding residents and roadways within the Customer's jurisdiction ("Community Data"). Location Data and Community Data are referred to collectively herein as "Data". Locality Media may acquire Data from third party public and/or private sources in Locality Media's discretion. In addition, the Customer will upload to the Service or otherwise provide to Locality Media in such form and using such methods as Locality Media reasonably may require from time to time, any and all Data from the Customer's records and systems which the parties mutually designate for inclusion in the Service database. The Customer agrees not to filter or alter such records except to conform such Data to the formats reasonably required by Locality Media. Subject to any third-party license restrictions identified expressly in writing by the Customer, the Customer grants to Locality Media a perpetual, non-exclusive, worldwide, royalty-free right and license to process, use and disclose the Data furnished to Locality Media by the Customer in connection with the development, operation and performance of Locality Media's business, including but not limited to the Service.
3. As between the parties, the Customer and its employees, contractors, members, users, agents and representatives (collectively, "Customer Users") are solely responsible for determining whether and how to use Data accessed through the Service. The Customer acknowledges that Locality Media, through the Service, provides an interface for viewing Data compiled from the Customer and other sources over which Locality Media has no control and for which Locality Media assumes no responsibility. Locality Media makes no representations or warranties regarding any Location or structure (including but not limited to a Location's safety, construction, occupancy, materials, hazards, water supply, contents, location, surrounding structures, exposures, size, layout, compliance, condition or history)), residents, roadways, or any actual or expected outcome from use of the Data, nor does Locality Media make any representation or warranty regarding the accuracy or reliability of the Data received by Locality Media. Locality Media provides administrative and information technology services only and does not advise, recommend, or render an opinion with respect to any information communicated through the Service and shall not be responsible for the Customer's or any third party's use of any information obtained through the Service.

4. The Customer shall obtain and maintain, at its own expense, computers, operating systems, Internet browsers, tablets, phones, telecommunications equipment, third-party application services and other equipment and software ("Equipment") required for the Customer to access and use the Service (the Service being accessible to users through standard Internet browsers subject to third party network availability and signal strength). Locality Media shall not be responsible for any problem, error or malfunction relating to the Service resulting from Customer error, data entry errors or malfeasance by the Customer or any third party, or the performance or failure of Equipment or any telecommunications service, cellular or wifi network, Internet connection, Internet service provider, or any other third-party communications provider, or any other failure or problem not attributable to Locality Media ("Technical Problems").
5. This Agreement will be effective for an initial term of **6 months** (the "Initial Term") commencing on the Effective Date. After the Initial Term, this Agreement will automatically renew for successive terms of **12 months** each (a "Renewal Term"), subject to the right of either party to cancel renewal at any time upon at least 60 days' written notice. Locality Media reserves the right to increase Customer's renewal Service fees by no more than **5%** per annum, applied to the Service fees set forth in the previous term. A renewal estimate will be provided to the Customer no less than 90 days before term expiration. Either party also may terminate this Agreement immediately upon written notice if the other party: (i) becomes insolvent; (ii) becomes the subject of a petition in bankruptcy which is not withdrawn or dismissed within 60 days thereafter; (iii) makes an assignment for the benefit of creditors; or (iv) materially breaches its obligations under this Agreement and fails to cure such breach within 30 days after the non-breaching party provides written notice thereof.
6. Upon termination, the Customer shall cease use of the Service and all Credentials then in the Customer's possession or control. This Section 6 and Sections 8 through 11 and 15 through 25 hereof shall survive any termination or expiration of this Agreement.
7. The Customer agrees to pay the fees set forth in Exhibit A for use of those Service features described in Exhibit A (as available as of the Effective Date). Locality Media may charge separately for services offered from time to time that are not included in the scope of Exhibit A (such as new Service features, systems integration services and applications of the Service for new purposes), subject to the Customer's acceptance of the terms of use and fees associated with such services. The Customer shall be responsible for the payment of all taxes associated with provision and use of the Service (other than taxes on Locality Media's income). The Customer represents it has not received and agrees that it shall not collect any fee, payment or remuneration of any kind from any Data provider, other municipal agency or other third party in connection with the Customer's purchase or use of the Service under this Agreement.
8. Locality Media owns and shall retain all right, title, and interest in and to the Service, all components thereof, including without limitation all related applications, APIs, user interface designs, software and source code (which shall further include without limitation any and all source code furnished by Locality Media to the Customer in connection with the delivery or performance of any services hereunder) and any and all future enhancements or modifications thereto howsoever made and all intellectual property rights therein but not Data furnished by the Customer. Except as expressly provided in this Agreement or as otherwise authorized in advance in writing by Locality Media, the Customer and Customer Users shall not copy, distribute, license, reproduce, decompile, disassemble, reverse engineer, publish, modify, or create derivative works from, the Service; provided, however, that nothing herein shall restrict the Customer's use of the Data that the Customer has provided.
9. "Confidential Information" means any and all information disclosed by either party to the other which is marked "confidential" or "proprietary," including oral information that is designated confidential at the time of disclosure. Without limiting the foregoing, all information relating to the Service and associated software and the terms of this Agreement shall be deemed Locality Media's Confidential Information. Notwithstanding the foregoing, "Confidential Information" does not include any information that the receiving party can demonstrate (i) was known to it prior to its disclosure hereunder; (ii) is or becomes publicly known through no wrongful act of the receiving party; (iii) has been rightfully received from a third party authorized to make such disclosure without restriction; (iv) is independently developed by the receiving party, without the use of any Confidential Information of the other party; (v) has been approved for release by the disclosing party's prior written authorization; or (vi) is required to be

disclosed by court order or applicable law, provided that the party required to disclose the information provides prompt advance notice thereof to the other party (except to the extent such notice is prohibited by law).

10. Each party hereby agrees that it shall not use any Confidential Information belonging to the other party other than as expressly permitted under the terms of this Agreement or as expressly authorized in writing by the other party. Each party shall use the same degree of care to protect the other party's Confidential Information as it uses to protect its own confidential information of like nature, but in no circumstances with less than reasonable care. Neither party shall disclose the other party's Confidential Information to any person or entity other than its employees, agents or consultants who need access thereto in order to effect the intent of this Agreement and in each case who have been advised of the confidentiality provisions of this Agreement, have been instructed to abide by such confidentiality provisions, entered into written confidentiality agreements consistent with Sections 9-11 or otherwise are bound under substantially similar confidentiality restrictions.
11. Each party acknowledges and agrees that it has been advised that the use or disclosure of the other's Confidential Information inconsistent with this Agreement may cause special, unique, unusual, extraordinary, and irreparable harm to the other party, the extent of which may be difficult to ascertain. Accordingly, each party agrees that, in addition to any other remedies to which the nonbreaching party may be legally entitled, the nonbreaching party shall have the right to seek to obtain immediate injunctive relief, without the necessity of posting a bond, in the event of a breach of Section 9 or 10 by the other party, any of its employees, agents or consultants.
12. LOCALITY MEDIA REPRESENTS AND WARRANTS THAT IT SHALL USE COMMERCIALY REASONABLE EFFORTS TO PROVIDE THE SERVICE WITHOUT INTRODUCING ERRORS OR OTHERWISE CORRUPTING DATA AS SUBMITTED BY THE CUSTOMER. OTHER THAN THE FOREGOING, THE SERVICE, INCLUDING ALL DATA, IS PROVIDED ON AN "AS IS" AND "AS AVAILABLE" BASIS WITHOUT WARRANTY OF ANY KIND. WITHOUT LIMITING THE FOREGOING, LOCALITY MEDIA MAKES NO WARRANTY THAT THE SERVICE WILL BE UNINTERRUPTED, ERROR FREE OR AVAILABLE AT ALL TIMES, NOR DOES LOCALITY MEDIA WARRANT THAT THE SERVICE WILL REMAIN COMPATIBLE WITH, OR OPERATE WITHOUT INTERRUPTION ON, ANY EQUIPMENT OF THE CUSTOMER OR CUSTOMER USERS.
13. EXCEPT AS SET FORTH ABOVE IN SECTION 12, LOCALITY MEDIA MAKES AND THE CUSTOMER RECEIVES NO WARRANTIES, WHETHER EXPRESS, IMPLIED, OR STATUTORY REGARDING OR RELATING TO THE SUBJECT MATTER HEREOF. LOCALITY MEDIA SPECIFICALLY DISCLAIMS, TO THE FULLEST EXTENT PERMITTED BY LAW, ALL IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT WITH RESPECT TO THE SUBJECT MATTER HEREOF, INCLUDING WITHOUT LIMITATION THE SERVICE.
14. The Customer represents and warrants that the Customer is authorized and has all rights necessary to enter into this Agreement, to provide the Data furnished by the Customer to Locality Media, and to use the Service and Data, and Customer will only use the Service and Data, as permitted under this Agreement and in accordance with the laws, regulations and any third-party agreements applicable to the Customer and Customer Users. Without limiting the generality of the foregoing, Customer shall not cause or permit any Data to be uploaded to the Service or used in connection with the Service in any manner that would violate any third-party intellectual property rights or license between Customer and any third party. Customer agrees not to use or permit the use of the Service and Data in connection with any public or private enterprise other than operation and performance of the Customer's functions and services. In addition, the Customer and the Customer Users shall not copy, distribute, license, reproduce, publish, modify or otherwise use any Personally Identifiable Information (PII) contained within the Data accessed through the Service for any purpose other than to lawfully carry out the services and duties of the Customer. The Customer shall remain responsible for the performance, acts and omissions of each Customer User as if such activities had been performed by the Customer.
15. Locality Media will indemnify, defend and hold harmless the Customer from and against any and all damages, liabilities, losses, costs and expenses (including, but not limited to, reasonable attorneys' fees) (collectively, "Losses") resulting from any third-party claim, suit, action, investigation or proceeding (each, an "Action") brought against the Customer based on the infringement by Locality Media of any third-party issued patent, copyright or registered trademark, except to the extent such Action is based on Data furnished from the Customer, the Customer's breach of any third party agreement, or any combination or integration of the Service with any Customer- or third-party property, method or system.

16. The Customer will indemnify, defend and hold Locality Media harmless from and against any and all Losses arising from or relating to: (i) any breach by the Customer of Section 8; or (ii) any Action by a Customer User or third party arising from or relating to the use of the Service or Data accessed through the Service, except to the extent such Losses are subject to Section 15 above or result from the gross negligence or willful misconduct of Locality Media.
17. Such indemnification under Sections 15 and 16 will be provided only on the conditions that: (a) the indemnifying party is given written notice reasonably promptly after the indemnified party receives notice of such Action; (b) the indemnifying party has sole control of the defense and all related settlement negotiations, provided any settlement that would impose any monetary or injunctive obligation upon the indemnified party shall be subject to such party's prior written approval; and (c) the indemnified party provides assistance, information and authority as reasonably required by the indemnifying party.
18. EXCEPT FOR ITS INDEMNIFICATION OBLIGATIONS IN SECTION 15, AND EXCEPT FOR CLAIMS OF GROSS NEGLIGENCE, WILLFUL MISCONDUCT OR FRAUD, LOCALITY MEDIA SHALL NOT BE LIABLE TO THE CUSTOMER OR CUSTOMER USERS FOR ANY INDIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL OR EXEMPLARY DAMAGES ARISING FROM OR RELATING TO THIS AGREEMENT OR THE SERVICES OR DATA, EVEN IF THE CUSTOMER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. EXCEPT FOR ITS INDEMNIFICATION OBLIGATIONS IN SECTION 15, AND EXCEPT FOR CLAIMS OF GROSS NEGLIGENCE, WILLFUL MISCONDUCT OR FRAUD, LOCALITY MEDIA SHALL NOT BE LIABLE TO THE CUSTOMER OR CUSTOMER USERS FOR ANY DAMAGES IN CONNECTION WITH THIS AGREEMENT IN EXCESS OF THE GREATER OF (A) THE AMOUNT OF FEES PAID OR PAYABLE BY THE CUSTOMER TO LOCALITY MEDIA WITHIN THE 12 MONTH PERIOD IMMEDIATELY PRIOR TO THE EVENT GIVING RISE TO SUCH LIABILITY, OR (B) \$5,000.
19. All notices, requests, demands or consents under this Agreement must be in writing, and be delivered personally, by email or facsimile followed by written confirmation, or by internationally recognized courier service to the addresses of the parties set forth in this Agreement.
20. Except as otherwise provided below, neither party may assign this Agreement or any rights or obligations hereunder without the prior written consent of the other party. Locality Media may assign this Agreement or any rights or obligations hereunder to any Locality Media affiliate or in connection with the merger or acquisition of Locality Media or the sale of all or substantially all of its assets related to this Agreement, without such consent. This Agreement shall be binding upon and inure to the benefit of the parties, their respective successors and permitted assigns.
21. This Agreement shall be governed by and construed in accordance with the laws of the State of Minnesota.
22. Any modification, amendment or waiver to this Agreement shall not be effective unless in writing and signed by the party to be charged. No failure or delay by either party in exercising any right, power, or remedy hereunder shall operate as a waiver of such right, power, or remedy.
23. The parties are independent contractors with respect to each other, and neither shall be deemed an employee, agent, partner or legal representative of the other for any purpose or shall have any authority to create any obligation on behalf of the other. Neither party intends to grant any third-party beneficiary rights as a result of this Agreement.
24. Any delay in or failure of performance by either party under this Agreement will not be considered a breach and will be excused to the extent caused by any event beyond the reasonable control of such party including, but not limited to, acts of God, acts of civil or military authorities, strikes or other labor disputes, fires, interruptions in telecommunications or Internet or network provider services, power outages, and governmental restrictions.
25. This Agreement supersedes all prior agreements, understandings, representations, warranties, requests for proposal and negotiations, if any. Each provision of this Agreement is severable from each other provision for the purpose of determining the enforceability of any specific provision.

26. Agreement Billing Information

a. **Accounts Payable Contact**

Name: _____

Email: _____

Phone: _____

b. **Tax Exempt** _____ (Yes/No)

If Yes, please email a copy of the Exempt Certificate to accounting@firstdue.com.

c. **Purchase Order Required** _____ (Yes/No)

If Yes, return a copy of the Purchase Order with the signed agreement or email a copy to accounting@firstdue.com.

LOCALITY MEDIA, INC.

South Metro Fire Department

By: Andreas Huber

Name: Andreas Huber

Title: CEO

Date: Mar 14 2022 10:30 PDT

By: _____

Name: _____

Title: _____

Date: _____



Locality Media, Inc. dba First Due
107 Seventh St, Garden City
New York, 11530, United States
Phone: +1 (516) 874-2258
Website: <https://www.firstdue.com/>

Exhibit A - Quote

Prepared By: Justin Kelly
Valid Until: July 31, 2022
Quote Number: 1545132000080423014

BILL TO:

Mark Juelfs
South Metro Fire Department
1650 Humbolt Ave.
West Saint Paul, MN 55118

Account: South Metro Fire Department

Subscription Start: July 1, 2022

Initial Term: 6 months

Annual Subscription: \$19,200.00

Product Details	Total
Occupancy Management & Pre-Incident Planning	
Manage Occupancies, Hydrants, Pre-Incident Mapping, GIS data, Fire Systems, Hazardous Material, and Contacts.	
Responder	
Web Responder dashboard and Responder iOS/Android App with notifications, statusing and routing.	
Automated Pre-Plans	
Automated data import from assessor, online building department and GIS address points.	
CAD Integration	
Automated importing of CAD calls via XML, Database Connector or API.	
Implementation and Configuration Services	
Services related to configuring and customizing the First Due Platform as described in the Statement of Work.	
One-Time Fees Subtotal	\$ 400.00
Subscription Fees Subtotal	\$ 9,600.00
Grand Total	\$ 10,000.00

Statement of Work

Please see attached Statement of Work detailing the Implementation, Training and Support for this Exhibit A – Quote.

Terms and Conditions

The above-listed Grand Total will be invoiced on or around the Subscription Start date. For subsequent annual periods, the Service fees are due and payable annually in advance on January 1st.

Payment Terms: Net 30 days

For electronic ACH payment: JPMorgan Chase Bank | ABA Routing: 021000021 | Account #: 803527972



Locality Media, Inc. dba First Due
107 Seventh St, Garden City
New York, 11530, United States
Phone: +1 (516) 874-2258
Website: <https://www.firstdue.com/>

Statement of Work
For Quote Number: 1545132000080423014

Statement of Work | South Metro Fire Department

Introduction

The purpose of this Statement of Work (SoW) document is to clearly define the Implementation, Training and Support.

1. Implementation:

First Due works very closely with you to ensure the application is ready for go-live. During the Implementation you will be assigned a Client Success Manager and Implementation Manager who will lead you through the process. Below is a description of each component of our implementation.

- a) **Discovery & Planning:** During a project kick-off meeting we will flesh out the key components of the configuration, customer stakeholders and project timelines. After this stage we will have a clear plan to when and how your agency will be live with First Due.
- b) **Configuration:** First Due is an out-of-the box system but can be configured for your Agency's needs. Our team will work with you to configure all the parts of the application necessary for go-live and beyond. These configuration sessions will generally occur weekly, and also act as administrator training.
- c) **Optimization:** Once the account is configured, we will arrange a small end-user testing group to begin to use the application out-in-the-field. This is an iterative process in which we listen to feedback and make adjustments to the product on the fly.
- d) **Training:** Once we have sign-off the product is ready for go-live we will build the necessary training plan together, which may include train-the-trainer sessions, end user training, custom training videos/content or even onsite sessions. The training section below provides more detail on included training.
- e) **Roll Out:** After training is complete, we are ready to roll-out the platform. We will work closely with you to ensure First Due is rolled out effectively across your agency.
- f) **Support:** Once we achieve sign-off that the system is live and stable, we will transition to support (as described in the support section below). However, you will continue to have a dedicated Client Success Manager moving forward.

2. Training:

Training is an integral part of any successful implementation. First Due is focused on providing your agency adequate training to ensure effective user adoption of the platform. As part of this Statement of Work, the customer will receive training throughout the implementation process as outlined below:

1. Webinar Administrator training during configuration sessions as needed
2. Webinar formal Train-the-Trainer Session(s) during the training phase as needed
3. Access to online training videos, documents, content and interactive knowledgebase

Customized onsite training may be purchased from First Due at a rate of \$1,800/day per First Due employee.

3. Integrations:

Any scoped integrations included in this document will be described below. Any additional integration scoped at a later date will be provided in a separate SoW at that time.

4. Data Migration:

First Due understands the importance of data migration to our customers and has extensive experience working to migrate historical records into the platform. First Due will use best efforts to migrate applicable data from Customer's existing systems utilizing data migration best practices. This includes:

1. Data Migration Planning Session
2. Assistance/Guidance in extracting data from existing system/s
3. Mapping extracted data to First Due import workbooks
4. Importing of Data into First Due

5. Support:

First Due provides Support as part of the base subscription. This includes:

1. Email, Phone, Ticketing System Support Channels and Live Chat
2. Dedicated Client Success Manager
3. Access to knowledge base including online training videos and FAQs