



AGENDA
MULMUR-MELANTHON FIRE BOARD
Tuesday, September 21, 2021 at 7:00 p.m.
ELECTRONIC

This meeting is being conducted by means of Electronic Participation by a majority of board members, as permitted by Section 238 (3.3) of the Municipal Act, 2001, as amended.

To connect only by phone, please dial any of the following numbers. When prompted, please enter the meeting ID provided below the phone numbers. You will be placed into the meeting in muted mode.

One tap mobile

+16475580588,,84743861462# Canada

+17789072071,,84743861462# Canada

Dial by your location

+1 647 558 0588 Canada

+1 778 907 2071 Canada

+1 204 272 7920 Canada

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Meeting ID: 846 0224 8258

To connect to video with a computer, smart phone or digital device) and with either digital audio or separate phone line, download the zoom application ahead of time and enter the digital address below into your search engine or follow the link below. Enter the meeting ID when prompted.

Join Zoom Meeting

<https://us02web.zoom.us/j/84602248258>

1. Call to Order

2. Declaration of Pecuniary Interest

If any member of the Board has a pecuniary interest, they may declare the nature thereof now or at any time during the meeting.

3. Approval of the Agenda

Draft Motion: THAT the September 21, 2021, agenda for the Mulmur-Melancthon Fire Board be approved as circulated.

4. Approval of Previous Meeting's Minutes – July 20, 2021

Draft Motion: THAT the Minutes of the Mulmur-Melancthon Fire Board dated July 20, 2021, be approved as copied and circulated.

5. Finance

a) Accounts

Draft Motion: THAT the operating accounts as presented in the amount of \$41,311.63 be approved.

AND THAT the capital accounts as presented in the amount of \$6,761.63 be approved.

6. Old/New Business

a) Use of Pumper by Fire Association (Verbal)

Staff Recommendation: THAT the Board prohibit the use of the Fire Department Tanker by the Honeywood Firefighter Association to fill pools.

b) Shared Equipment Agreement with Dundalk Fire Department (Verbal)

Staff Recommendation: THAT the Board authorize the Fire Chief to enter into an agreement with the Dundalk Fire Department for the shared used of the hose testing machine.

c) Dufferin County Grant – Repeater (Verbal)

Staff Recommendation: THAT the Board direct the Fire Chief to move the repeater from the Whitfield Tower to the new Honeywood Tower to improve radio communications;
AND THAT the approved County of Dufferin grant be utilized to cover a portion of the costs.

d) General Fire Chief Update (verbal)

7. Correspondence - None

8. Adjournment

Draft Motion: THAT we do now adjourn at _____ pm to meet again on November 16, 2021 at 7:00 pm or at the call of the Chair.



MINUTES

MULMUR-MELANCTHON FIRE BOARD

Tuesday, July 20, 2021 at 7:00 p.m.

Present: Ken Cufaro, Vice Chair – Mulmur Township
Earl Hawkins – Mulmur Township
Darren White – Melancthon Township
Mathew Waterfield – Fire Chief
Brendon Bogers – Deputy Chief
Heather Boston – Secretary

Absent: David Besley, Chair – Melancthon Township

1. Call to Order – meeting was called to order by the Chair at 7:01 pm

2. Declaration of Pecuniary Interest

Chair Cufaro stated that if any member of the Board had a pecuniary interest, they could declare the nature thereof now or at any time during the meeting.

No Declarations of Pecuniary interest were stated at this time.

3. Approval of the Agenda

Motion by: Hawkins/White

THAT the July 20, 2021 agenda for the Mulmur-Melancthon Fire Board be approved as circulated.

CARRIED.

4. Approval of Previous Meeting's Minutes – May 18, 2021

Motion by: Hawkins/White

THAT the Minutes of the Mulmur-Melancthon Fire Board dated May 18, 2021 be approved as copied and circulated.

CARRIED.

5. Finance

a) Accounts

Motion by: White/Hawkins

THAT the operating accounts as presented in the amount of \$9,611.99 be approved.

AND THAT the capital accounts as presented in the amount of \$7,648.75 be approved.

CARRIED.

6. Old/New Business

a) Use of Pumper by Fire Association (verbal)

- Association has made approximately \$2500 this year by filling pools in the fire area.
- Policy is to only fill pools in fire area so that tanker is more readily available for fire calls
- Desire to be able to offer this to all residents, would like other fire departments to consider offering this service as well

Motion: Hawkins/White

THAT the Board defer this matter to the to the Joint Fire Subcommittee to be added to their agenda for discussion.

CARRIED.

b) General Fire Chief Update (verbal)

- Squad #41 and #44 passed their annual inspections and three ladders failed the test and will be replaced
- Recruits are doing well
- Recruits are working with Deputy Chief to get their DZ licences
- Chief Waterfield has completed two training courses
- New rescue is working well and pulls trailer better than previous rescue vehicle
- Chief Waterfield is working towards becoming a certified fire inspector to be finished in 2022

7. Correspondence

- a) Fire Marshal's Communique – Responding to Animals Left in Motor Vehicles Training**

8. Adjournment

Motion by: Hawkins/White

THAT we do now adjourn at 7:46 pm to meet again on September 21, 2021 at 7:00 pm or at the call of the Chair.

CARRIED.

Chair

Secretary

Accounts Payable

AP Operating Approval List - July 10 - Sep 17

Vendor 000000 Through 999999

Invoice Entry Date 01/01/2021 to 09/17/2021 Paid Invoices Cheque Date 07/10/2021 to 09/17/2021

Vendor Number Name	Invoice Number	Invoice Desc	Chq Nbr	Invoice Date	Entry Date	Amount
000002 HETEK SOLUTIONS INC	INV0037450	MOBILE CALIBRATION SERVICE	000941	01/01/2021	07/15/2021	316.40
		02-1094-5144 MOBILE CALIBRATION SERVICE				316.40
000027 HOMEWOOD HEALTH INC	H399581	EAP JULY 2021-JUNE 2022	000942	07/01/2021	07/15/2021	569.52
		02-1094-5134 EAP JULY 2021-JUNE 2022				569.52
000052 TORONTO DOMINION VISA (M JULY 5 2021		MAPLE VALLEY SALES	000367	07/05/2021	07/28/2021	86.40
		02-1094-5166 MAPLE VALLEY SALES				86.40
000052 TORONTO DOMINION VISA (M AUG 5 2021		HOSE, CLEANING SUPPLIES	000375	08/05/2021	08/25/2021	485.21
		02-1094-5160 MAPLE VALLEY PRES WSHR HOSE				224.86
		02-1094-5114 HOME DEPOT CLEANING SUPPS				260.35
		Vendor Total				571.61
000059 VANDERKOLK AND COMPANY 19283		MMFIRE CHEQUES PRINTED	000947	07/12/2021	07/28/2021	394.37
		02-1094-5142 MMFIRE CHEQUES PRINTED				394.37
000074 NOTTAWASAGA MECHANICAL 58388		FURNACE SERVICE	000955	08/30/2021	09/09/2021	1,026.61
		02-1094-5114 FURNACE SERVICE				1,026.61
000075 TILLSONBURG FIRE & RESCU 21-0085		DISPATCHING MAY 1-JULY 31	000958	08/04/2021	09/09/2021	2,724.75
		02-1094-5120 DISPATCHING MAY 1-JULY 31				2,724.75
000405 DEPENDABLE EMERGENCY V FS09418		P41 LEAK REPAIR	000939	07/12/2021	07/15/2021	1,856.59
		02-1094-5161 P41 LEAK REPAIR				1,856.59
000405 DEPENDABLE EMERGENCY V FS09331		PUMP TESTS, LADDER TESTS	000950	08/10/2021	08/25/2021	2,262.88
		02-1094-5162 PUMP TESTS, LADDER TESTS				808.74
		02-1094-5164 PUMP TESTS, LADDER TESTS				835.52
		02-1094-5163 PUMP TESTS, LADDER TESTS				618.62
		Vendor Total				4,119.47
000535 SHELBURNE HOME HARDWARE 335877/1		EAVES,DOWNSPOUT,DRAIN PIPE	000953	08/15/2021	08/25/2021	103.97
		02-1094-5114 EAVES,DOWNSPOUT,DRAIN PIPE				103.97
000622 GORD DAVENPORT AUTOMOTIVE 14417-253069		OIL, OIL FILTER	000940	07/08/2021	07/15/2021	99.69
		02-1094-5144 OIL, OIL FILTER				99.69
000622 GORD DAVENPORT AUTOMOTIVE 14417-253602		2 CYCLE FUEL	000945	07/16/2021	07/28/2021	216.15
		02-1094-5115 2 CYCLE FUEL				216.15
000622 GORD DAVENPORT AUTOMOTIVE 14417-257063		WINDSHIELD WASH FLUID	000954	09/07/2021	09/09/2021	27.03
		02-1094-5115 WINDSHIELD WASH FLUID				27.03
		Vendor Total				342.87
001363 HYDRO ONE NETWORKS INC. JULY 13 2021		JULY 21 HYDRO	000368	07/13/2021	08/10/2021	581.32
		02-1094-5117 JULY 21 HYDRO				581.32
001363 HYDRO ONE NETWORKS INC. AUG 11 2021		AUG 21 HYDRO	000372	08/11/2021	08/25/2021	519.60

Accounts Payable

AP Operating Approval List - July 10 - Sep 17

Vendor 000000 Through 999999

Invoice Entry Date 01/01/2021 to 09/17/2021 Paid Invoices Cheque Date 07/10/2021 to 09/17/2021

Vendor Number Name	Invoice Number	Invoice Desc	Chq Nbr	Invoice Date	Entry Date	Amount
		02-1094-5117	AUG 21 HYDRO			519.60
					Vendor Total	1,100.92
090987	TOTAL BATTERY BARRIE	B756511	BATTERIES	000959	09/02/2021 09/09/2021	84.67
		02-1094-5115	BATTERIES			84.67
090433	LARRY BYE MOBILE REPAIR	25624	UNIT 44 ANNUAL INSPECTION	000946	07/15/2021 07/28/2021	1,439.02
		02-1094-5164	UNIT 44 ANNUAL INSPECTION			1,439.02
090433	LARRY BYE MOBILE REPAIR	25656	TRAILER BRAKE REPAIRS	000951	08/11/2021 08/25/2021	749.87
		02-1094-5165	TRAILER BRAKE REPAIRS			749.87
					Vendor Total	2,188.89
090441	TOWNSHIP OF MULMUR	036975	JUNE, JULY FUEL USAGE	000370	08/04/2021 08/10/2021	610.56
		02-1094-5112	JUNE, JULY FUEL USAGE			610.56
090441	TOWNSHIP OF MULMUR	15489	PSD CITYWIDE SUPPORT	000376	08/01/2021 08/25/2021	809.15
		02-1094-5130	PSD CITYWIDE SUPPORT			809.15
090441	TOWNSHIP OF MULMUR	JULY 2021	CREWSON INSURANCE	000376	07/01/2021 08/25/2021	8,613.64
		02-1094-5134	CREWSON INSURANCE			4,306.82
090441	TOWNSHIP OF MULMUR	036990	JAN-SEPT TRSY & SEC FEES	000377	08/30/2021 08/31/2021	9,000.00
		02-1094-5122	JAN-SEPT TREARSURY FEES			7,500.00
		02-1094-5109	JAN-SEPT SECRETARY FEES			1,500.00
					Vendor Total	19,033.35
090454	TD CANADA TRUST AUTO DEF	JUNE 30 2021	JULY EFT S/C	000365	06/30/2021 07/28/2021	25.00
		02-1094-5146	JULY EFT S/C			25.00
090454	TD CANADA TRUST AUTO DEF	JULY 2021	AUG EFT S/C	000373	07/31/2021 08/25/2021	25.00
		02-1094-5146	AUG EFT S/C			25.00
					Vendor Total	50.00
090698	M & L SUPPLY FIRE & SAFETY	008515	SCBA REPAIRS	000948	07/23/2021 08/10/2021	180.44
		02-1094-5110	SCBA REPAIRS			180.44
090994	TELIZON INC.	03500520210713	ACTC#35005 - FIRE JULY	000366	07/13/2021 07/28/2021	115.31
		02-1094-5120	ACTC#35005 - FIRE JULY			115.31
090994	TELIZON INC.	03500520210813	ACTC#35005 - FIRE AUG	000374	08/13/2021 08/25/2021	115.04
		02-1094-5120	ACTC#35005 - FIRE AUG			115.04
					Vendor Total	230.35
091163	ONTARIO ASSOCIATION OF FI	60221	2021 OAFM MEMBERSHIP MW	000952	04/22/2021 08/25/2021	288.15
		02-1094-5119	2021 OAFM MEMBERSHIP MW			288.15
091164	SWISH MAINTENANCE LIMITEI	S052078	GPS FEE: JUNE	000943	06/29/2021 07/15/2021	197.75
		02-1094-5120	GPS FEE: JUNE			197.75
091164	SWISH MAINTENANCE LIMITEI	S052245	GPS FEE: JULY	000949	07/29/2021 08/10/2021	197.75

Accounts Payable

AP Operating Approval List - July 10 - Sep 17

Vendor 000000 Through 999999

Invoice Entry Date 01/01/2021 to 09/17/2021 Paid Invoices Cheque Date 07/10/2021 to 09/17/2021

Vendor Number Name	Invoice Number	Invoice Desc	Chq Nbr	Invoice Date	Entry Date	Amount
		02-1094-5120	GPS FEE: JULY			197.75
091164 SWISH MAINTENANCE LIMITEI	S052391	GPS FEE: AUGUST	000956	08/27/2021	09/09/2021	197.75
		02-1094-5120	GPS FEE: AUGUST			197.75
					Vendor Total	593.25
091182 AON REED STENHOUSE INC.	3640000034015	VFIS INSURANCE	000938	06/30/2021	07/15/2021	7,347.24
		02-1094-5134	VFIS INSURANCE			3,673.62
091194 BELL MOBILITY INC.	JULY 13 2021	JULY CELL PHONE	000363	07/13/2021	07/28/2021	23.25
		02-1094-5120	JULY CELL PHONE			23.25
091194 BELL MOBILITY INC.	AUG 13 2021	AUG CELL PHONE	000371	08/13/2021	08/25/2021	21.55
		02-1094-5120	AUG CELL PHONE			21.55
					Unpaid Invoices	0.00
					Paid Invoices	41,311.63
					Invoices Total	41,311.63
					Selected G/L Account Total	33,331.19

Accounts Payable

AP Capital Approval List - July 10 - Sep 17

Vendor 000000 Through 999999

Invoice Entry Date 01/01/2021 to 09/17/2021 Paid Invoices Cheque Date 07/10/2021 to 09/17/2021

Vendor Number Name	Invoice Number	Invoice Desc	Chq Nbr	Invoice Date	Entry Date	Amount
000006 AJ STONE COMPANY LTD	0000161113	RUBBER HOSES	000944	07/22/2021	07/28/2021	2,132.31
		02-1095-5200 RUBBER HOSES				2,132.31
000076 THE TOWNSHIP OF SOUTHGA	172103	50% HOSE TESTING MACHINE	000957	07/29/2021	09/09/2021	2,147.00
		02-1095-5200 50% HOSE TESTING MACHINE				2,147.00
090441 TOWNSHIP OF MULMUR	AUG 25 2021	GOVDEAL EXTRICATION EQUIPMENT	000377	08/30/2021	08/31/2021	2,482.32
		02-1095-5200 GOVDEAL EXTRICATION EQUIPMENT				2,482.32
Unpaid Invoices						0.00
Paid Invoices						6,761.63
Invoices Total						6,761.63
Selected G/L Account Total						6,761.63



SHARED EQUIPMENT AGREEMENT

Agreement between;

Dundalk Fire Department and the Mulmur-Melancthon Fire Department.

For the shared use of equipment namely;

Hose Tester, S/N: 203323106

1. RECITALS

WHEREAS, to promote and facilitate safe equipment by testing it yearly.

WHEREAS, Dundalk Fire Department and Mulmur-Melancthon Fire Department share joint ownership of one (1) hose tester as listed Section 4.

NOW, THEREFORE, Dundalk Fire Department and Mulmur-Melancthon Fire Department agree to cooperate with each other as follows:

2. TERMS

Each party will own a 50% share of this equipment and agrees to promptly pay for its share of the purchase price, maintenance, and other expenses as may be agreed to during the term of this agreement.

This Agreement will begin on September 30, 2021 and continue for a period of ten (10) years unless terminated sooner.

This Agreement may be terminated prior to its expiration, for rationale acceptable to all parties or upon sixty (60) days written notice to the other party.

Extension of Term - At the end of the initial term of the agreement, the groups will communicate to decide on continuing the agreement, in One-year extensions, and whether to continue maintenance coverage.

3. EFFECTIVE DATE

This Agreement shall be effective on September 30, 2021.

ITEM**MAKE, MODEL, DESCRIPTION, COST OF ACQUISITION****4. EQUIPMENT COVERED**

Flame Corp. HT5025-CSA Hose Tester, 2-1/2" CSA Outlets (4), 1-1/2" NPSH Inlet, w/o Pressure Washer. S/N: 203323106	Hose tester April 7, 2021 \$4,294.00
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5. PERMITTED USE OF EQUIPMENT

Scheduling of use shall be coordinated by each department and is permitted whenever required as long as it does not interfere with an agreed schedule.

Usage is to follow manufacturer specifications.

6. COMPLIANCE WITH THE LAW

All use of equipment shall be in accordance with provincial and local law.

7. MAINTENANCE

Maintenance shall take place when required and agreed upon by each party. Costs for general maintenance shall be shared equally by each party.

8. RESTITUTION AND REPAIR

Repairs required as a result of damage or misuse, shall be paid in full by the sole department responsible for the damages or misuse.

9. INSPECTION AND NOTIFICATION

Each department shall inspect the equipment upon receipt. Any deficiencies shall be noted and communicated to each of the parties.

10. REIMBURSEMENT PROCESS

Shared costs assumed by a single party, shall be shared equally between the two parties. The department incurring the cost shall invoice the other party for their portion.

11. DISAGREEMENTS

In the event of a disagreement, where parties are not able to come to a satisfactory resolution, the matter shall be forwarded to the Chief Administrative Officer for the Township of Southgate and the Mulmur-Melancthon Fire Board for resolution.

12.EQUIPMENT SAFETY

Each party will safeguard the equipment. In the event of the equipment's damage, loss, theft, or destruction, the party who was responsible for the equipment at that time will incur the full cost to repair or replace the equipment with new equipment of equal value or greater.

Each party agrees to abide by the manufacturer's user manual and all required PPE will be utilized when operating the devices

13. OWNERSHIP AND AGREEMENT TERMINATION

The depreciated value of this equipment is set at 50% of acquisition cost at the end of the terms of this agreement, reducing 10% per year at the end of each successive year thereafter. By mutual agreement, one party may buy out the other's interest in the equipment for 50% of the set depreciated value at the anniversary/renewal dates of the agreement.

14.ENTIRE AGREEMENT

This Agreement constitutes the entire understanding between the parties with respect to the subject matter and supersedes any prior negotiations, representations, agreements, and understandings.

SIGNATURES

Dundalk Fire Department	Signature	Date
Mulmur-Melancthon Fire Department	Signature	Date

Municipal Emergency Readiness Fund

ELIGIBILITY, CRITERIA & APPLICATION
STEVEN MURPHY

Background

Under the Municipal Emergency Readiness Fund member municipalities may apply for a grant from the County of Dufferin to assist with the costs associated with emergency prevention, mitigation or preparedness initiatives.

The type of projects eligible for funding would align with identified emergency risks found in the Hazard Identification and Risk Assessment (HIRA) assessed and reviewed by Dufferin County's Emergency Management Program Committees.

Completed applications must be received by the County Clerk and approved by County Council prior to the commencement of any project.

Criteria

Municipal Emergency Readiness Fund projects must meet the following criteria in order for the request to be considered:

- Request for funding must be accompanied by an approved application form.
- Projects must align with the County-wide emergency management program and enhance the resilience of the community as a whole.
- Work on the project must not have started without an approved application.
- Projects must have an agreed, identifiable beginning and end date.
- Projects must be completed prior to December 1st of the project year.
- Prior to funds being released a final report must be completed and submitted to the County Clerk.
- All costs being claimed must be documented in the final report and copies of invoices must be attached.

Eligible Projects

Projects which may be funded by the Municipal Emergency Readiness Fund include:

- Emergency Operations Centre - Includes construction/renovation, mapping, communications, furnishings, display screens, projectors, etc.
- Generators - A fixed or towable generator used to power a primary or alternate EOC, shelter or municipally owned critical infrastructure. .
- Public Alerting System - Includes an automated system designed to alert members of a community to the presence of a hazard through telephone, email, SMS or other electronic means.
- Specialized Training - Includes training that is directly related to emergency preparedness but is not available locally.
- Telecommunications - Includes radios, telephones, fax machine, television, video conferencing, EOC software and satellite communications equipment.

Ineligible Projects

The following list of items are not eligible for funding under the conditions of this option:

- Disaster recovery
- 911 system/reverse 911 system
- Administration costs - including in-kind contribution; hospitality; miscellaneous and overhead
- Brochures and pamphlets or training aids
- Cardiopulmonary resuscitation training (CPR) or first aid training
- Cellular phone or telephone access fee / monthly fees
- Construction/renovation for shower facilities for EOC
- Consultant fees
- Firefighter training and equipment
- Generator review / feasibility study
- Wages, In-house labour or overtime
- Ongoing operations and management funding
- Purchase or lease of computer equipment
- Real estate cost or rental cost for office space and furniture
- Routine maintenance costs
- Siren systems
- Site survey costs
- Vehicles including police cars, fire trucks, ambulances, cranes, tank trucks and catering vehicles
- Warranties and license fees

APPLICATION TO THE MUNICIPAL EMERGENCY READINESS FUND

Applicant: Mulmur-Melancthon Fire Department					
Address: 706166 County Rd 21, Mulmur			Phone: 519-925-6481		
Contact Name: Mathew Waterfield- Fire Chief			Email: mwaterfield@mulmur.ca		
Project Name: Emergency Radio Communication Repeater Relocation					
\$ Amount Requested: \$4,272.15			Estimated Project Cost: \$8544.30		
Description of Project (attach supporting documents, diagrams, quotes, specifications, etc.): Email and quote attached to application.					
Criteria	Yes	No	Criteria	Yes	No
Does this project align with the County's Emergency Management Program?			Has your municipality received funding from this program in the past 36 months?		
Does this project meet the 'Approved Projects' criteria?			Has work on this project already begun?		
Will this project enhance the resilience of the community as a whole?			Will this project be completed and a final report submitted before December 1 st ?		
Has the Municipal Council approved this project?			Has the Municipal Council approved this funding request?		
Signature – Senior Municipal Official			Signature – Head of Council		
Fund Administration Use					
Application brought to committee on:			Committee approved as submitted [] Yes [] No		
Application brought before Council on:			Council approved as submitted [] Yes [] No		
Notes:					

Send completed application and any supporting documentation to:

Clerk – County of Dufferin
 55 Zina St. Orangeville, ON L9W 1E5



Sales Quote

Five9 Solutions Inc.
353 Manitou Dr.
Unit #59
Kitchener, ON N2C1L5
Phone: 1-855-459-2020
Tax ID: 754701936RT0001

Sales Quote #:
SO000335

Bill To:

Mulmur Melancthon Fire Department
706116 County Road 21
Mulmur, ON, L0N 1H0

Ship To:

Mulmur Melancthon Fire Department
706116 County Road 21
Mulmur, ON, L0N 1H0

QUOTE DATE	CUSTOMER ORDER #	PAYMENT TERMS	SALESPERSON		SHIPPED VIA
05/20/2021	.	Net 30	Roger Ruby		Five9 Personnel
Items					
Item #	Description	Quantity	Unit of Measure	Unit Price	Amount
On-Site Fee	On-Site Fee	1		\$50.00	\$50.00
SD214-SF2P2SNM(D00)	Antenna, SD214 138-174Mhz 1/2Wave N(M)	1	Each	\$1,910.00	\$1,910.00
Clamp 130	Antenna Mounting Clamp - 130	3	Each	\$85.00	\$255.00
MAST6	6ft Mast 2.5 inch Schedule 80 Aluminum	1	Each	\$136.20	\$136.20
Misc Part	Custom ENG Mounting Bracket	1	Each	\$608.00	\$608.00
AVA5-50A	Andrew 7/8 Coaxial Cable, Black PE Jacket	220	Feet	\$5.08	\$1,117.60
AND-AL5NF-PSA	Connector N Female for AVA5	2	Each	\$47.89	\$95.78
IS-50NX-C2-MA	Polyphaser 125-1000Mhz DC Blocked Coax Protection N(F)	1	Each	\$112.45	\$112.45
LMR400	LMR 400 Cable	50	Feet	\$1.80	\$90.00
TMC-EZ-400-NMH-X	N (M) Straight LMR-400 Crimp Conn	2	Each	\$20.65	\$41.30
Misc	Grounding Kit & Cabling	1		\$75.00	\$75.00
Project Labour	Project Management, Equipment Move, Testing, & Commissioning	1		\$1,680.00	\$1,680.00
Tower Rigging Labour	Tower Rigging Labour - Includes Travel to Site	1		\$1,390.00	\$1,390.00
Tax Summary					
HST					\$982.97
Comments:	Supply & Install new antenna, feedline, grounding, lightning protection, and associated conns. Move repeater equipment from Whitfield to Honeywell. Install, test, & commission equipment.		SUBTOTAL		\$7,561.33
			DISCOUNT		-\$0.00
			OTHER CHARGES		\$0.00
			TAX		\$982.97
			Total Amount		\$8,544.30

Signature: _____ Date: _____

From: Roger Ruby
Sent: May 20, 2021 3:11 PM
To: Mathew Waterfield
Cc: Scott McIntyre; Terry Green; Darryl Robinson
Subject: Radio Communications RE: Coverage Concerns

Hello Mathew,

Darryl and Terry have walked us through the situation regarding coverage and basically your current tower site (Whitfield) is not a good geographic location and, to make it even worse, the antenna is on the wrong side of the tower for your needs. We understand that a move was made to the Whitfield tower out of extreme necessity when the former tower failed and the intent was for the move to Whitfield to be temporary.

To fix your current coverage challenges we propose installing a new antenna system at the Honeywood Fire Hall and move your repeater equipment back to that location. We have run RF coverage models to confirm that this location will significantly improve performance. This is a pretty straight forward job and I've attached a quotation for you to review.

Please let me know if you have any questions and if you'd like we can get onto a call or video conference to go through it in more detail.

I will send a separate email summarizing the other onsite work that has been completed thus far.

Thank you,

Roger Ruby
Chief Executive Officer



353 Manitou Drive, Unit#59, Kitchener, ON N2C 1L5
1 855.459.2020 | roger.ruby@59s.ca
five9solutions.ca | [follow us: !\[\]\(faf942dc3e59ce8eb64b4ac481eca7e0_img.jpg\)](#)

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From: Mathew Waterfield <mwaterfield@mulmur.ca>
Sent: May 4, 2021 3:39 PM
To: Scott McIntyre <scott.mcintyre@59s.ca>; Roger Ruby <roger.ruby@59s.ca>
Subject: Re: Radio Communications

Terms and Conditions

This proposal is valid for 30 days from date of submission, after which it is subject to change without notice.

Specified Delivery commences upon acceptance of order by Five9 Solutions Inc.



Sales Quote

Five9 Solutions Inc.
 353 Manitou Dr.
 Unit #59
 Kitchener, ON N2C1L5
 Phone: 1-855-459-2020
 Tax ID: 754701936RT0001

Sales Quote #:

SO000335

Bill To:

Mulmur Melancthon Fire Department
 706116 County Road 21
 Mulmur, ON, L0N 1H0

Ship To:

Mulmur Melancthon Fire Department
 706116 County Road 21
 Mulmur, ON, L0N 1H0

QUOTE DATE	CUSTOMER ORDER #	PAYMENT TERMS	SALESPERSON	SHIPPED VIA
05/20/2021	.	Net 30	Roger Ruby	Five9 Personnel

Items

Item #	Description	Quantity	Unit of Measure	Unit Price	Amount
On-Site Fee	On-Site Fee	1		\$50.00	\$50.00
SD214-SF2P2SNM(D00)	Antenna, SD214 138-174Mhz 1/2Wave N(M)	1	Each	\$1,910.00	\$1,910.00
Clamp 130	Antenna Mounting Clamp - 130	3	Each	\$85.00	\$255.00
MAST6	6ft Mast 2.5 inch Schedule 80 Aluminum	1	Each	\$136.20	\$136.20
Misc Part	Custom ENG Mounting Bracket	1	Each	\$608.00	\$608.00
AVA5-50A	Andrew 7/8 Coaxial Cable, Black PE Jacket	220	Feet	\$5.08	\$1,117.60
AND-AL5NF-PSA	Connector N Female for AVA5	2	Each	\$47.89	\$95.78
IS-50NX-C2-MA	Polyphaser 125-1000Mhz DC Blocked Coax Protection N(F)	1	Each	\$112.45	\$112.45
LMR400	LMR 400 Cable	50	Feet	\$1.80	\$90.00
TMC-EZ-400-NMH-X	N (M) Straight LMR-400 Crimp Conn	2	Each	\$20.65	\$41.30
Misc	Grounding Kit & Cabling	1		\$75.00	\$75.00
Project Labour	Project Management, Equipment Move, Testing, & Commissioning	1		\$1,680.00	\$1,680.00
Tower Rigging Labour	Tower Rigging Labour - Includes Travel to Site	1		\$1,390.00	\$1,390.00

Tax Summary

HST	\$982.97
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Comments:	Supply & Install new antenna, feedline, grounding, lightning protection, and associated conns. Move repeater equipment from Whitfield to Honeywell. Install, test, & commission equipment.	SUBTOTAL	\$7,561.33
		DISCOUNT	-\$0.00
		OTHER CHARGES	\$0.00
		TAX	\$982.97
		Total Amount	\$8,544.30

Signature: _____ Date: _____

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