The following revisions are herewith incorporated into the Tender Documents and shall be included in the Tender Price. Where a revision is called for in one drawing or section of the Specification, it shall be considered revised for all related drawings and sections of the Specification. This Addendum shall be returned with other Tender Documents at the time of submission.

This addendum (17 pages) shall form a part of and be included in the Contract Documents for the above titled project and no consideration will be entertained for extras to the Contract due to failure of the contractor to become thoroughly familiar with this addendum.

Signify that Addendum has been received by listing the Addendum number and date in the appropriate spaces on the Tender Form.

GENERAL QUESTION AND ANSWER:

GENERAL QUESTION AND ANSWER:

- .1 Q: Is the video of walkthroughs going to be made available? If you attended the virtual walkthrough?
 - A: The video of the walkthrough will not be made available.
- As per Material Spec Piping to be sourced from Canadian Mills under the "Buy Canada Act", as far as we know there are no Canadian Foundries that produce grooved fittings. Are we allowed to utilize Victaulic grooved fittings with ULC approved materials?
 - A: The "Buy Canada Act" or Bill 42 notes that "Whenever possible, purchases are to be made from a Canadian Supplier"

ARCHITECTURAL QUESTION AND ANSWER:

Q: A1-114 "1/A1-114 partial main floor plan part A demo note 1" m - floor structure and design not identified. Please provide information on floor structure construction, cutting directions, and patch/infill

A: Architectural note is only for flooring. Refer to additional instructions provided by structural.

MECHANICAL QUESTION AND ANSWER:

- O: At the Russell HC, the floor framing in the hallway between the HC and the Cancer Care building is made of combustible construction. Should this crawlspace be sprinklered?

 A: Refer to cash allowance No. 2.5.
- .2 Q: Rossburn PCH/HC: Zone 10 shown in the Mezzanine on dwg M4-221 does not show an air compressor for this Dry Zone. Can you please advise? Size required as well please.
 - A: Run a 19mm (3/4") compressed air line from the new compressor in the soiled utility room to the dry zone valve in the mezzanine. See below Mechanical Drawing Revisions for verbiage on official drawing change.

.3 Rossburn PCH/HC: Does the above air compressor need to be identified for alternate price for Nitrogen Generator as well?

A: No, because it will be using the same air compressor/nitrogen generator as shown in the Soiled Utility Room.

.4 ROBLIN-Can we confirm the sprinkler piping configuration in the kitchen and dining room area.? On Plans M1-311 & M1-313 Kitchen area shows piping and upright heads(NOT INCLUDING AREAS where heads are above and below for coolers), assumed to be below ceiling. Dining room shows piping and pendent heads, assumed to be above ceiling. However sectional plan on M1-402 show the opposite? Upright head and piping above the ceiling in Kitchen & pendent head & piping below the ceiling in Dining room.

A: Sprinkler piping in Dinning Room and Kitchen Area to be installed above the ceiling with pendant heads serving below.

.5 In addendum 06 the question about painting pipe in finished and unfinished areas was raised and spec section 21 05 00 – 3.5.8.1 and 3.5.8.2 were sited as the reason. My question concerns only the unfinished areas. 21 05 00 - 3.5.8.2.1 indicates red paint and 3.5.8.2.2 indicates red tape bands. Clearly both, red on red are not required. The NFPA 13 - 7.3.4 outlines the importance of pipe identification by the manufacturer which must remain legible on the pipe – ie. Painting is not recommended. NFPA A7.3.4.1 does provide provision to cover the pipe identification where approved. 16.4.2 Protection of Piping Against Corrosion mentions some conditions where it may be necessary to apply a protective coating but the areas in the facilities of the work don't have these conditions. My question is can we band the concealed pipe in lieu of painting it in non-corrosive environments?

A: Sprinkler piping in exposed public and staff areas are to be painted. Sprinkler piping in ceiling cavities, shafts/chases, attics, mechanical rooms, and crawl spaces are to remain unpainted and identified with banding.

- .6 Is there a listed pipe hanger detail for the 6" pipe. I only see a detail for the 4" pipe on M1-401.

 A: Refer to requirements noted in NFPA 13 and notes provided on the structural drawings.
- .7 Are Flexible Pipe Drops permitted?
 - A: No, flexible pipe drops are not permitted.
- .8 For EF-401 located on drawing M4-302, can you provide the fan schedule, our office can't find anything on the drawing, specification or addendums?
 - A: Refer to the below mechanical specification revisions.

Provincial Fire and Life Safety Project Addendum #07 Section 00 90 00 Roblin, Russell, and Rossburn Sites Page 3 SMS Project No.: 23-001-09, 23-001-11, 24-001-07 August 18, 2025

ELECTRICAL QUESTION AND ANSWER:

Q: We have not been able to arrange a site visit to the hospitals, while yes we can see the sprinkler piping routes we can account for what we can see on the drawing but in the spec it tells us to account for things that are not on the drawings and might be site specific. how should we handle the items not on the drawings?

A: Please refer to Specification Section 00 21 13 Instructions to Bidders, subsection 1.5 Site Examination. While subcontractors are not required to participate in the mandatory site visit, we recommend to all subcontractors to have a site visit to familiarize themselves with existing conditions and make appropriate allowances.

.2 Q: It calls for a 3 position key switch to master reset for the mag lock system. Can we confirm that all existing mag locks are currently tied into the fire alarm system to release on alarm?

A: While it is unknown whether all mag locks are interconnected with the fire alarm system, available fire alarm test reports (VI) indicate that all each fire alarm control panel has an output signal for mag locks.

- .3 Q: It calls for the relocation of Door hold opens. Can we confirm that all existing door hold opens are connected to the existing Fire alarm system to release on alarm?
 - A: While it is unknown whether all door hold-open devices are interconnected with the fire alarm system, available fire alarm test reports (VI) indicate that all each fire alarm control panel has an output signal for door holders.
- .4 Q: It calls for Sprinkler hoods to be installed on all surface mounted panels. Currently the drawings do not detail as to how these sprinkler drip hoods are to be designed and installed.

A: Manitoba Hydro does not require sprinkler hoods anymore under the latest version of the code so this requirement can be ignored as it is no longer required.

- .5 Q: For the Russell PCH, it calls for additional CO's to be installed on the main floor and basement, is this to a new class a zone or tied into an existing zone in the area?
 - A: Provide a new loop for the additional CO detectors.
- Q: For the Russell PCH, it calls for a shutter door on the A3-121 drawing but no mention of it on the electrical drawing. again is it a new class a loop or tied into an existing zone?
 - A: Refer to electrical instructions below. This can be tied into an existing zone.
- .7 Q: For Russell, it calls for 38 automatic door closers to be install but no mention on the electrical drawings. do they need a new class A loop or connected to an existing zone? are we to run a new circuit for the 120V? If so which panel does it come from?

A: This scope of work has been identified as an alternate price. Refer to Architectural section of this addendum for further details.

Provincial Fire and Life Safety Project Addendum #07 Section 00 90 00 Roblin, Russell, and Rossburn Sites Page 4 SMS Project No.: 23-001-09, 23-001-11, 24-001-07 August 18, 2025

DRAWING REVISIONS:

ARCHITECTURAL DRAWING REVISIONS

.1 Refer to attached architectural Addendum 01, dated August 18, 2025.

STRUCTURAL DRAWING REVISIONS

.1 Refer to attached structural Addendum S01, dated August 18, 2025.

MECHANICAL DRAWING REVISIONS

- .1 Modifications to drawing M4-211 MAIN FLOOR PLAN ROSSBURN PCH. PART A FIRE PROTECTION
 - 1. Provide a 19mm (3/4") compressed air line from the air compressor in the Soiled Utility (RM. 315) up to the dry zone valve in the Mezzanine. Routing of compressed air line to follow the routing of the 65mm water main serving the Mezzanine (from the Soiled Utility Room).

ELECTRICAL DRAWING REVISIONS

- .1 Refer to drawing E3-001 Symbol Legends and Site Plan Russell PCH Electrical:
 - 1. Refer to Architectural drawing A3-121 for new fire rated shutter location. Wire and connect associated fire shutter motor with 2#12 in conduit to a new dedicated 120V 15A circuit in nearest existing emergency power 120V/208V panel serving area with spare capacity. Provide and install a new 15A-1P breaker in panel and update panel schedule. New breaker to match existing in all respects. Provide a new fire alarm programmable relay for fire shutter actuator. Program relay to release actuator in the event fire alarm is initiated. Wire and connect relay to nearest addressable notification loop serving area with spare capacity. Verify device as per applicable ULC standard. Wire and connect new push button provide by fire shutter manufacturer to new fire shutter. Coordinate push button location and fire shutter installation with Architect, General Contractor and Fire Shutter Manufacturer prior to installation.
- .2 Refer to drawing E4-221 Attic and Mezzanine Plan Rossburn PCH, Part A Electrical:
 - 1. Provide an alternate price to provide all hardware and software c/w all installation programming and testing services as required to upgrade existing fire alarm control panels in Rossburn PCH/HC to Mircom FX-4000 series.

SPECIFICATIONS REVISIONS:

FRONT END SPECIFICATIONS REVISIONS:

- .1 Remove and replace "Appendix F Cash Allowances" in its entirety with the attached
- .2 Remove and replace "Appendix H Alternates" in its entirety with the attached.
- .3 Remove and replace section 01 21 00 Allowances in its entirety with the attached.

Provincial Fire and Life Safety Project Addendum #07 Section 00 90 00 Roblin, Russell, and Rossburn Sites Page 5 SMS Project No.: 23-001-09, 23-001-11, 24-001-07 August 18, 2025

MECHANICAL SPECIFICATIONS REVISIONS:

- .1 Add "MS-1 Pump Schedule".
- .2 Add "MS-2 Fan Schedule".

REQUEST FOR EQUALS:

.1 See attached list of products (1 pages) that were requested and approved as equals to the specified light fixtures.



Mechanical Engineer of Record



Electrical Engineer of Record

End of Addendum



Suite 200, 300 Waterfront Drive Winnipeg, MB Canada R3B 0G5 t. 204.885.9323 | www.ft3.ca

ADDENDUM AD 01

Project: Provincial Fire Life Safety – Roblin, Russell & Rossburn Sites

Commission Number: 21569.46/.47/.48 SMS Project No.: 23-001-10, 23-001-11

Date: August 18, 2025

Pages: 1 of 2

GENERAL NOTE

This Addendum shall form a part of and be included in the contract documents for the above titled project, and no consideration will be entertained for extras to the contract due to failure of the contractor to become thoroughly familiar with this Addendum.



Jerald D. Peters Architect AAA AIBC MAA OAA SAA FRAIC LEED® AP Principal

Includes:

A. Drawing Revisions

Distribution List

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Adam D. Dubyna Architect AAA MAA SAA MRAIC

ft3 Architecture Landscape Interior Design

Commission Number: 21569.46/.47/.48 SMS Project No.: 23-001-10, 23-001-07

Date: August 18, 2025 Page 2 of 2

A. Drawing Revisions

1.1 Refer to sheet A3-121

1.1.1 Remove keynote 6 and any associated work from base price and include as Alternate Price 3.1.

END OF ADDENDUM





Project:	Addendum Number:
PFLS - Roblin HC and Crocus Court	S01
Owner:	Project Number:
Share Health & Southern Health	2024-0979
Issued by:	Date Issued:
Crosier Kilgour	August 18, 2025
Distribution:	

SMS Engineering – David Dy (ddy@smseng.com)

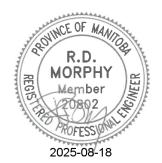
SMS Engineering - David De Rocquigny (dderocquigny@smseng.com)

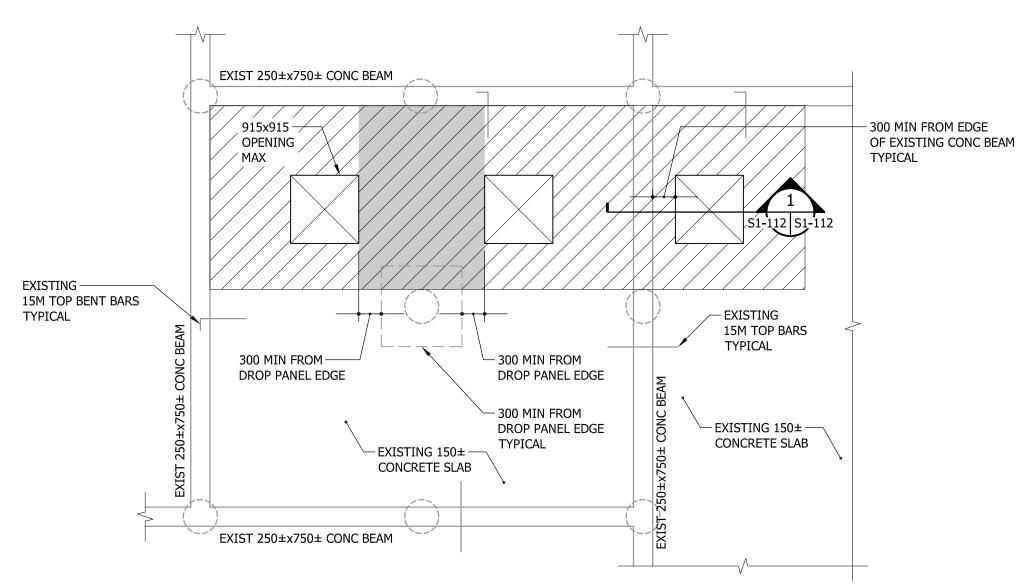
PRECEDENCE: The Addendum forms an integral part of the contract documents describing all aspects of the work and is to be read in conjunction therewith. However, if points arise which are at variance, this Addendum shall take precedence unless otherwise clarified by the Consultant. This Addendum shall be returned with the other Tender Documents at the time of submission.

ACKNOWLEDGMENT: Signify that you have received this Addendum by listing the Addendum number in the appropriate space on the third page of the Bid Form.

- 1. Refer to attached structural drawing S1-112:
 - 1. Added new opening details on existing structural concrete slab in Main Floor Storage Room between gridline 4 & 5 near gridline C. Refer to attached drawings S1-112 for details.

END OF ADDENDUM





PARTIAL MAIN FLOOR FRAMING PLAN - PART A

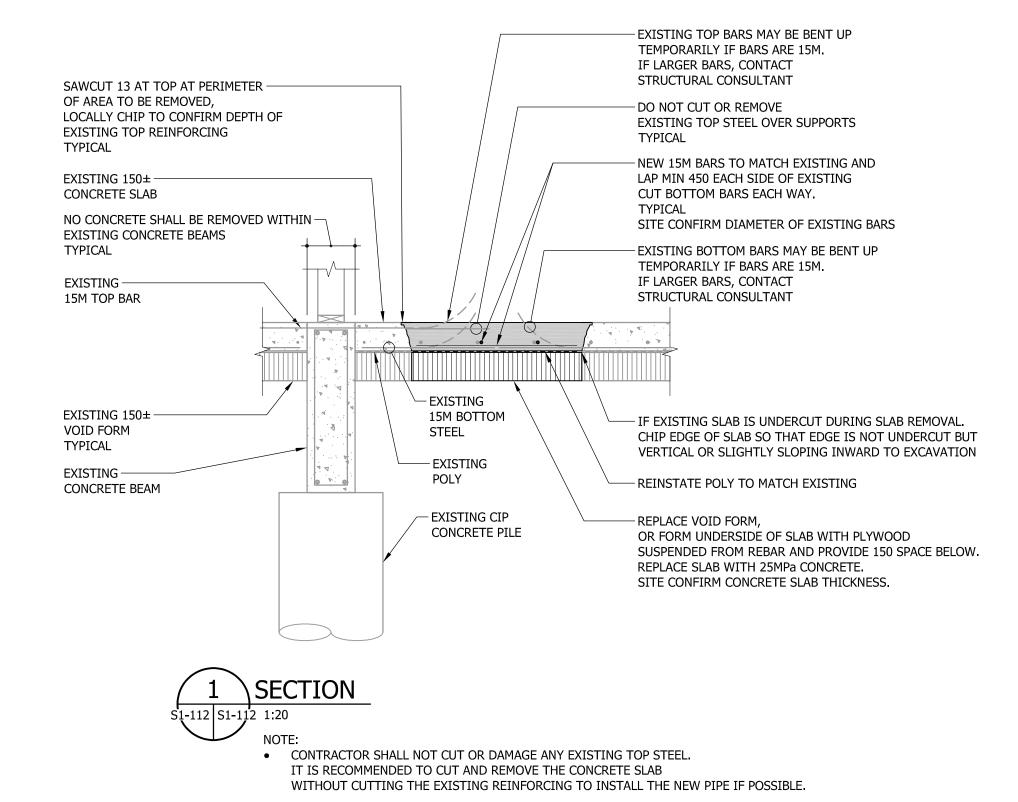
1:50

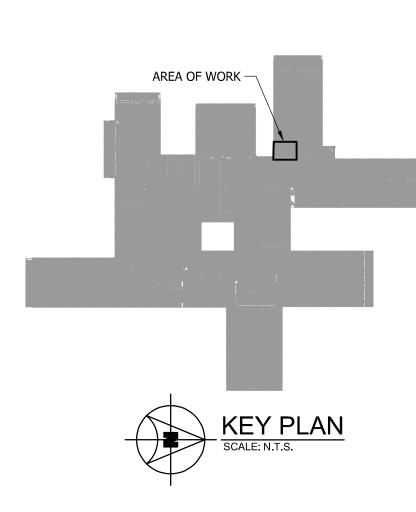
DESIGN LOADS:

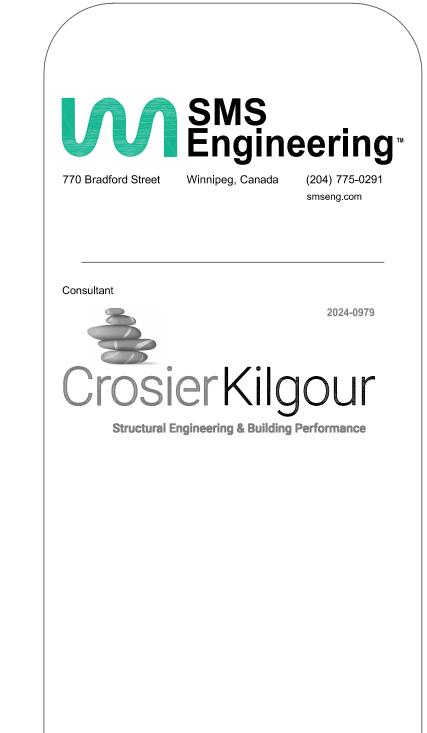
LIVE LOAD = VARIES DEAD LOAD = 3.65 kPa ($150 \pm \text{ CONCRETE SLAB SELF WEIGHT}$)

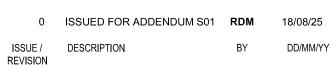
- ALL NEW PIPES SHALL BE HUNG BELOW THE LOWEST STRUCTURAL ELEMENT SUCH THAT NO DRILLING AND CORING THROUGH EXISTING STRUCTURAL
- ELEMENTS IS REQUIRED. CONTACT STRUCTURAL CONSULTANT TO CONFIRM PIPING ELEVATIONS ARE BELOW UNDERSIDE OF GRADE BEAMS. SITE CONFIRM DIAMETER OF EXISTING BARS AND PROVIDE NEW TO MATCH EXISTING.
- WHEN BARS ARE BENT, USE REBAR BENDER TO ACHIEVE GRADUAL CURVATURE AND ALLOW BARS TO BE BENT BACK DOWN STRAIGHT WITHOUT KINKING.
- MAXIMUM TRENCHING OPENINGS ARE TO BE 915± X 915±. MAX 4 OPENING ARE PERMITTED SIMULTANEOUSLY.
- NO STORAGE OR EQUIPMENT IN THE HATCH AREA WHILE TRENCHING WORK IS IN PROGRESS AND PRIOR TO CONCRETE IS COMPLETELY CURED. ///
- NO NEW TRENCHING PERMITTED IN THE HATCH AREA
- CONTRACTOR SHALL CONTACT STRUCTURAL CONSULTANT IF ABOVE SPECIFIED TRENCHING CONDITIONS CANNOT BE ACHIEVED FOR FURTHER INSTRUCTION. • IF DAMAGED/DETERIORATED REBAR IS DISCOVERED AFTER CONCRETE REMOVAL, CONTRACTOR TO CONTACT STRUCTURAL CONSULTANT FOR DIRECTIONS ON

REBAR REPLACEMENT.

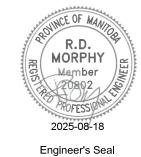












MANITOBA

Certificate Of Authorization

PROVINCIAL FIRE AND LIFE SAFETY PROJECT ROBLIN, RUSSELL AND **ROSSBURN SITES**

ROBLIN

PARTIAL MAIN FLOOR FRAMING PLANS & **SECTIONS -**ROBLIN HC AND **CROCUS COURT**

Approved By Drawn By Checked By AS NOTED AUGUST 2025 23-001-10/23-001-11 Revision Number

S1-112

Sheet Order 2 **o**f 4 Provincial Fire and Life Safety Project Roblin, Russell, and Rossburn Sites SMS Project No. 23-001-09, 23-001-11, 24-001-07 Issued for Construction – Addendum #07 Section 00 80 00 PRICING FORM - STIPULATED PRICE

Page 16 of 19

Appendix F Cash Allowances

Project:	Provincial Fire and Life Safety Project – Roblin, Russell and Rossburn Sites
Bidder:	- <u></u>

Any additional work will be issued through the Change Order system in accordance with the CCDC 2 Contract General Conditions. The Stipulated Price includes the Contractor's overhead and profit.

Indicate the Cash Allowance on the Contractor monthly Progress Claim, listed after the totals, indicating the Contract Amount, Completed to Date, Percent Complete, Previously Progressed and Amount This Progress. Review with the Consultant prior to this first progress billing.

Amounts do not include the GST, but do include any applicable PST.

Include all Cash Allowances in the base bid.

Description of Item	Amount (\$)
Cash Allowance No. 1.1 – Additional Fire Stopping –	\$15,000.00
Roblin Health Centre & Crocus Court Personal Care Home	
Cash Allowance No. 1.2 – Asbestos Air Sample Testing –	\$30,000.00
Roblin Health Centre & Crocus Court Personal Care Home	
Cash Allowance No. 1.3 - Integrated Systems Testing – Trade time on site –	\$100,000.00
Roblin Health Centre & Crocus Court Personal Care Home	
Cash Allowance No. 2.1 – Additional Fire Stopping –	\$15,000.00
Russell Health Centre	
Cash Allowance No. 2.2 – Asbestos Air Sample Testing –	\$65,000.00
Russell Health Centre	
Cash Allowance No. 2.3 – Integrated Systems Testing – Trade Time on Site -	\$10,000.00
Russell Health Centre	
Cash Allowance No. 2.4 – Additional Sprinkler Coverage in Mechanical Room – Russell	\$5,000.00
Health Centre	
Cash Allowance No. 2.5 – Additional Sprinkler Coverage in crawlspace below Cancer Care	\$5,000.00
Linkway CC-122 – Russell Health Centre	
Cash Allowance No. 3.1 – Additional Fire Stopping –	\$10,000.00
Russell Personal Care Home	
Cash Allowance No. 3.2 – Asbestos Air Sample Testing –	\$35,000.00
Russell Personal Care Home	
Cash Allowance No. 3.3 – Integrated Systems Testing – Trade Time on Site –	\$5,000.00
Russell Personal Care Home	
Cash Allowance No. 4 – Modifications to Existing Sprinkler Systems – Russell Personal Care	\$30,000.00
Home	
Cash Allowance No. 5.1 – Additional Fire Stopping – Rossburn Personal Care Home and	\$15,000.00
Health Centre	
Cash Allowance No. 5.2 – Integrated Systems Testing – Trade Time on Site – Rossburn	\$10,000.00
Personal Care Home and Health Centre	
Cash Allowance No. 5.3 – Unknown Exterior Site Conditions Associated with Fire Pump	\$40,000.00
House Construction – Rossburn Personal Care Home and Health Centre	
Cash Allowance No. 5.4 – Manitoba Hydro Contribution – Rossburn Personal Care Home and	\$60,000.00
Health Centre	

Provincial Fire and Life Safety Project Roblin, Russell, and Rossburn Sites SMS Project No. 23-001-09, 23-001-11, 24-001-07 Issued for Construction – Addendum #07

devices. Install new lighting fixtures.

Project:

Section 00 80 00 PRICING FORM - STIPULATED PRICE

Page 18 of 19

Appendix H Alternative Prices

Provincial Fire and Life Safety Project – Roblin, Russell and Rossburn Sites

Bidder:		
We, the above-named bidder, offer below the reque deducted from, our base bid price (as entered in the All alternative prices exclude Value Added Taxe alternative we have so ind	e Bid Form) is entered for es. If there is no change to	each requested alternative. the base bid price for an
same period as the base bi 4. The Work of the Contract alternative prices, if any, a and	bination, including all or a determined solely from the prices, reprices are open for acceding price, and the Contract Price will accepted by the Owner at the tives will not affect the batifically indicated an increase.	ptance by the owner for the ll reflect the alternatives and the time of contract award, se bid contract completion ase or decrease in time, in
Description	of Alternative	
Description of Alternative	Effect on	Base Bid Price
Alternative No. 1.1:	Add	Deduct
Roblin HC and Crocus Court PCH: Delete air compressor, air dryer, and associated piping. Add nitrogen generator with associated piping. Refer to the specifications.	\$	\$
Alternative No. 1.2:	<u>Add</u>	<u>Deduct</u>
Roblin HC and Crocus Court PCH: Disconnect existing mechanical and electrical devices in metal slatted ceiling. Demolish metal slatted ceiling and install new ACT ceiling. Reconnect electrical	\$	\$

Page 19 of 19

Alternative No. 2.1:	Add	Deduct
Russell HC: Delete air compressor, air dryer, and associated piping. Add nitrogen generator with associated piping. Refer to the specifications.	\$	\$
Alternative No. 3.1:	<u>Add</u>	Deduct
Russell PCH: Provide new push side fire/life closer with hold-open function connected to the firm alarm system and releases in case of fire (Total = 38)	\$	<u>\$</u>
Alternative No. 4.1:	<u>Add</u>	Deduct
Rossburn PCH and HC: Delete air compressor, air dryer, and associated piping. Add nitrogen generator with associated piping. Refer to the specifications.	\$	\$
Alternative No. 4.2:	<u>Add</u>	Deduct
Rossburn PCH and HC: Provide all hardware and software c/w all installation programming and testing services as required to upgrade existing fire alarm control panels to Mircom FX-4000 series	\$	\$

END OF SECTION

Part 1 General

1.1 REFERENCES

- .1 Canadian Construction Documents Committee (CCDC)
 - .1 CCDC 2-2008, Stipulated Price Contract.
- .2 Project Supplementary Conditions

1.2 CASH ALLOWANCES

- .1 Refer to CCDC 2, GC 4.1.
- .2 Where costs under a cash allowance exceed amount of allowance, Contractor will be compensated for excess incurred and substantiated plus allowance for overhead and profit as set out in Contract Documents.
- .3 Include progress payments on accounts of work authorized under cash allowances in Consultant's monthly certificate for payment.
- .4 Prepare schedule jointly with Consultant, Owner and Contractor to show when items called for under cash allowances must be authorized by Owner for ordering purposes so that progress of Work will not be delayed.
- .5 Scope of work specified in the drawings is as follows. Refer to pricing form Section 00 80 00 for value.
 - .1 Cash Allowance No. 1.1 Additional Fire Stopping Roblin Health Centre and Crocus Court Personal Care Home
 - .1 Allowance for additional small conduit/pipe/cable penetrations through fire separations beyond the quantity noted in the drawings.
 - .2 Cash Allowance No. 1.2 Asbestos Air Sample Testing Roblin Health Centre and Crocus Court Personal Care Home
 - .1 Test samples prior to construction work. Air samples to be taken at the beginning of the testing and at the end to confirm compliance for all asbestos abatement hoardings.
 - .3 Cash Allowance No. 1.3 Integrated Systems Testing Trade time on Site Roblin Health Centre and Crocus Court Personal Care Home
 - .1 This cash allowance is for the applicable trades related to the integrated systems testing scope of work to be present on site during the testing. Hourly rates are to be noted in the unit price section of the pricing form and shall be used to determine number of hours on site based on a blended rate.
 - .4 Cash Allowance No. 2.1 Additional Fire Stopping Russell Health Centre
 - .1 Allowance for additional small conduit/pipe/cable penetrations through fire separations beyond the quantity noted in the drawings.
 - .5 Cash Allowance No. 2.2 Asbestos Air Sample Testing Russell Personal Care Home

- .1 Test samples prior to construction work. Air samples to be taken at the beginning of the testing and at the end to confirm compliance for all asbestos abatement hoardings.
- .6 Cash Allowance No. 2.3 Integrated Systems Testing Trade time on Site Russell Health Centre
 - .1 This cash allowance is for the applicable trades related to the integrated systems testing scope of work to be present on site during the testing. Hourly rates are to be noted in the unit price section of the pricing form and shall be used to determine number of hours on site based on a blended rate.
- .7 Cash Allowance No. 2.4 Additional Sprinkler Coverage in Mechanical Room Russell Health Centre
 - .1 Allowance for additional sprinkler heads, piping and labour to install additional heads in mechanical room due to existing obstructed construction.
- .8 Cash Allowance No. 2.5 Additional Sprinkler Coverage in crawlspace below Cancer Care Linkway CC-122 Russell Health Centre
 - .1 Allowance for additional sprinkler heads, piping and labour to install additional heads in crawlspace.
- .9 Cash Allowance No. 3.1 Additional Fire Stopping Russell Personal Care Home
 - .1 Allowance for additional small conduit/pipe/cable penetrations through fire separations beyond the quantity noted in the drawings.
- .10 Cash Allowance No. 3.2 Asbestos Air Sample Testing Russell Personal Care Home
 - .1 Test samples prior to construction work. Air samples to be taken at the beginning of the testing and at the end to confirm compliance for all asbestos abatement hoardings.
- .11 Cash Allowance No.3.3 Integrated Systems Testing Trade time on Site Roblin Personal Care Home
 - .1 This cash allowance is for the applicable trades related to the integrated systems testing scope of work to be present on site during the testing. Hourly rates are to be noted in the unit price section of the pricing form and shall be used to determine number of hours on site based on a blended rate.
- .12 Cash Allowance No 4 Modifications to Existing Sprinkler Systems Russell Health Centre
 - .1 Allowance for unforeseen modifications to existing sprinkler systems beyond the quantity noted in the drawings.
- .13 Cash Allowance No. 5.1 Additional Fire Stopping Rossburn Personal Care Home and Health Centre
 - .1 Allowance for additional small conduit/pipe/cable penetrations through fire separations beyond the quantity noted in the drawings.
- .14 Cash Allowance No. 5.2 Integrated Systems Testing Trade time on Site Rossburn Personal Care Home and Health Centre
 - .1 This cash allowance is for the applicable trades related to the integrated systems testing scope of work to be present on site during the testing.

Hourly rates are to be noted in the unit price section of the pricing form and shall be used to determine number of hours on site based on a blended rate.

- .15 Cash Allowance No. 5.3 Unknown Exterior Site Conditions Associated with Fire Pump House Construction Rossburn Personal Care Home and Health Centre
 - .1 Allowance for unknown exterior conditions associated with the excavation and construction of the fire pump house and cisterns including grading and shoring.
- .16 Cash Allowance No. 5.4 Manitoba Hydro Cash Allowance Rossburn Personal Care Home and Health Centre
 - .1 Manitoba Hydro cash allowance for a new transformer and CSTE.

Part 2 Products

2.1 NOT USED

.1 Not Used.

Part 3 Execution

3.1 NOT USED

.1 Not Used.

END OF SECTION

NO. SERVICE LOCATION MODEL / SIZE CAP HEAD MW (HP) Fire Pump Room St 1/2E3-E1 3P 45 56 1	Pump Schedule									
P-401 Cistern Gorman-Rupp 2.84 17.00 0.75 3450 Recirculation pump Fire Pump Room 81 1/2E3-E1 3P	NO.	SERVICE	LOCATION	MODEL / SIZE			kW		REMARKS	
					2.84			3450		
		Recirculation pump	Fire Pump Room	81 1/2E3-E1 3P						
					45	56	1			



Plumbing Pump Schedule

Project: Provincial Fire and Life Safety Project -

Rossburn PCH/HC

 File:
 23-001-09
 Designer: PDG

 Date:
 Aug-25
 Sheet: MS-1

	<u>Fan Schedule</u>										
FAN NO.	SERVICE	FAN TYPE	LOCATION	FAN MODEL	CAP.	E.S.P.	SPD.	OUT. VEL.	BRK.	MTR.	REMARKS
140.	OLIVIOL	TANTITE	LOCATION	MODEL	(I/s) (cfm)	(Pa) (in. W)	(rpm)	(m/s) (fpm)	(kW) (HP)	(kW) (HP)	KEMAKKO
				Greenheck	189	30			0.04	0.12	Vibration isolation hangers,
EF-401	Fire Pump House	Inline Centrifugal	Fire Pump House	SQ-90-VG	400	0.3			0.05	0.17	wiring pig tail, motor mounted
											adjustable potentiometer.



Fan Schedule

Project: Provincial Fire and Life Safety Project Rossburn PCH/HC

File: 23-001-09 Designer: PDG Date: Aug-25 Sheet: MS-2