Provincial Fire and Life Safety Project	Addendum #4	Section 00 90 00
Victoria General Hospital		Page 1
SMS Project # 22-001-03		Date: December 10, 2025

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 (12 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.

FRONT END SPECIFICATION REVISIONS

- .1 00 11 16 Invitation to Bid
 - .1 Refer to item 1.2 Submission Deadline and Location and revise clause 1.2.1 as follows,
 - .2 ".1 Bids must be submitted no later than 2:00 pm, Winnipeg local time on December 15, 2025 (the "Submission Deadline"). Bids received after the Submission Deadline will not be considered by the Owner."

ARCHITECTURAL SPECIFICATION

1. Refer to attached FT3 Addendum 02 (11 pages) specification changes.



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ADDENDUM 02

Project:Provincial Fire Life Safety – Victoria General Hospital.Commission Number:21569.28SMS Project No.: 22-001-03

Date: Dec 09, 2025

Pages: 2 pages & 9 attachments

GENERAL NOTE

This Addendum (2 pages & 9 attachments) 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. Project Manual revision

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ft3 Architecture Landscape Interior Design

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A. Project Manual revision

1.1 099000 - 21569.28 – Painting and Coating. Replace previously issued spec section with the attached version.

END OF ADDENDUM

Provincial Fire Life Safety Project

Victoria General Hospital

Section 09 90 00

PAINTING AND COATING

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Part 1 General

.1 This section includes all labor, materials, tools and other equipment, services and supervision required to complete all exterior and interior painting and decorating work as indicated on Finish Schedules and to the full extent of the drawings and specifications.

1.1 RELATED SECTIONS

- .1 Section 08 11 00 Metal Doors and Frames
- .2 Section 09 21 16 Gypsum Board Assemblies
- .3 Section 21 05 00 Common Work Results for Fire Suppression
- .4 Section 23 00 00 Heating, ventilating and air conditioning (HVAC)
- .5 Mechanical Identification
- .6 Electrical Identification

1.2 REFERENCES

- .1 Architectural Painting Specifications Manual, Master Painters Institute (MPI).
- .2 Systems and Specifications Manual, SSPC Painting Manual, Volume Two, Society for Protective Coatings (SSPC).
- .3 Test Method for Measuring Total Volatile Organic Compound Content of Consumer Products, Method 24 (for Surface Coatings) of the Environmental Protection Agency (EPA).
- .4 National Fire Code of Canada.

1.3 WASTE MANAGEMENT AND DISPOSAL

- .1 Separate and recycle waste materials.
- .2 Paint, stain and wood preservative finishes and related materials (thinners, solvents, etc.,) are regarded as hazardous products and are subject to regulations for disposal. Information on these controls can be obtained from Provincial Ministries of Environment and Regional levels of Government.
- .3 Material which cannot be reused must be treated as hazardous waste and disposed of in an appropriate manner.
- .4 Place materials defined as hazardous or toxic waste, including used sealant and adhesive tubes and containers, in containers or areas designated for hazardous waste.
- .5 To reduce the amount of contaminants entering waterways, sanitary/storm drain systems or into ground the following procedures shall be strictly adhered to:
 - .1 Retain cleaning water for water-based materials to allow sediments to be filtered out.

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- .2 Retain cleaners, thinners, solvents and excess paint and place in designated containers and ensure proper disposal.
- .3 Return solvent and oil soaked rags used during painting operations for contaminant recovery, proper disposal, or appropriate cleaning and laundering.
- .4 Dispose of contaminants in an approved legal manner in accordance with hazardous waste regulations.
- .5 Empty paint cans are to be dry prior to disposal or recycling (where available).
- .6 Where paint recycling is available, collect waste paint by type and provide for delivery to recycling or collection facility.
- .7 Close and seal tightly partly used sealant and adhesive containers and store protected in well-ventilated fire-safe area at moderate temperature.

1.4 SAMPLES

- .1 Submit samples in accordance with Section 013300 Submittals.
- .2 Submit samples in duplicate of each colour selected in 300 mm x 300 mm sizes.

1.5 QUALITY ASSURANCE

- .1 Do not apply paint finish in areas where dust is being generated.
- .2 The Contractor shall have a minimum of five (5) years proven satisfactory experience and shall show proof before commencement of work that he will maintain a qualified crew of painters throughout the duration of the work. When requested, the Contractor shall provide a list of the last three comparable jobs including, name and location, specifying authority/project manager, start/completion dates and value of the painting work.
- Only qualified journeypersons, as defined by local jurisdiction, shall be engaged in painting and decorating work. Apprentices may be employed provided they work under the direct supervision of a qualified journeyperson in accordance with trade regulations.
- All materials, preparation and workmanship shall conform to requirements of the LATEST EDITION of the Architectural Painting Specification Manual by Master Painters Institute (MPI), hereafter referred to as the MPI Painting Manual) as issued by the local MPI Accredited Quality Assurance Association having jurisdiction.
- .5 All paint manufacturers and products used shall be as listed under the Approved Product List section of the *MPI* Painting Manual.

1.6 MAINTENANCE MATERIALS

.1 At project completion provide 5 gallons of each type and colour of paint from the same production run (batch mix) in unopened cans, properly labeled and identified for Owner's later use in maintenance.

1.7 GUARANTEE

.1 Provide a two (2) year guarantee on material and labour

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Part 2 Products

2.1 MATERIALS

- .1 Paint materials: Only materials listed in the latest edition of the *MPI* Approved Product (APL) are acceptable for use on this project. All such material shall be a single manufacturer for each system used and shall be of manufacturer's **premium quality** line.
- .2 Allow for bright colours, acceptable Manufacturer's/Products:
 - .1 Cloverdale
 - .2 Dulux
 - .3 Sherwin Williams
 - .4 Or approved equal
- .3 Other material such as linseed oil, shellac, thinners, solvents, etc. shall be the highest quality product of an *MPI* listed manufacturer and shall be compatible with paint materials being used as required.
- .4 All materials used shall be lead and mercury free and shall be low VOC in accordance with the *MPI* Approved Product (APL) as follows:
 - .1 Maximum VOC limits must comply with Green Seal's Standard GS-11 and Green Seals Standard GC-03 and SCAQMD Rule 1113.
- .5 All paint materials shall have good flowing and brushing properties and shall dry or cure free of blemishes, sags, air entrapment, etc.
- .6 Where required, paints and coatings shall meet flame spread and smoke developed ratings designated by local Code requirements and/or authorities having jurisdiction.
- .7 Unless otherwise specified herein, all painting work shall be in accordance with *MPI Premium Grade* finish requirements.
- .8 Colours shall be as selected by the Consultant from a manufacturer's full range of colours. Refer to finish schedules and drawings for identification and location of colours.
- .9 Interior epoxy paint to be tested in accordance with ASTM D3730.

Part 3 Execution

3.1 CONDITION OF SURFACES

- .1 Prior to commencement of the work in this section, thoroughly examine (and test as required) all conditions and surfaces scheduled to be painted and report in writing to the Contractor and Consultant any conditions or surfaces that will adversely affect work of this section.
- .2 No painting work shall commence until all such adverse conditions and defects have been corrected and surfaces and conditions are acceptable to the Painting Subcontractor, Consultant and Owner.

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- .3 Commencement of the work shall not be held to imply acceptance of surfaces except as qualified herein. Such surfaces as concrete, masonry, structural steel and miscellaneous metal, wood, gypsum board and plaster, shall not be the responsibility of the Painting Subcontractor.
- .4 The Painting Subcontractor shall not be responsible for the condition of the substrate or for correcting defects and deficiencies in the substrate which may adversely affect the painting work except for minimal work normally performed by the Painting Sub-trade and as indicated herein. It shall always, however, be the responsibility of the Painting Sub-trade to see that surfaces are properly prepared before any paint or coating is applied.

3.2 PREPARATION OF SURFACES

- .1 Prepare all surfaces in accordance with MPI requirements. Refer to the MPI Painting Manual in regard to specific requirements.
- .2 Sand, clean, dry, etch, neutralize and/or test all surfaces under adequate illumination, ventilation and temperature requirements.
- .3 Remove and securely store all miscellaneous hardware and surface fittings/fastenings (e.g. electrical plates, mechanical louvers, door and window hardware (e.g. hinges, knobs, locks, trim, frame stops), removable rating/hazard/instruction labels, washroom accessories, light fixture trim, etc., from wall and ceiling surfaces, doors and frames, prior to painting. Carefully clean and replace all such items upon completion of painting work in each area. Do not use solvent or reactive cleaning agents on items that will mar or remove finishes (e.g. lacquer finishes). Doors shall be removed before painting to paint bottom and top edges and then re-hung.
- .4 Protect all adjacent interior surfaces and areas, including rating and instruction labels on doors, frames, equipment, piping, etc., from painting operations and damage by drop cloths, shields, masking, templates, or other suitable protective means and make good any damage caused by failure to provide such protection.
- .5 Substrate defects shall be made good and sanded by others ready for painting, particularly after the first coat of paint. Start of finish painting of defective surfaces (eg gypsum board) shall indicate acceptance of substrate and any costs of making good defects shall be borne by the painter, including repainting of entire defective surface (no touch-up painting).
- .6 Confirm preparation and primer used with fabricator of steel items. Refer to Quality Assurance.

3.3 APPLICATION

- .1 Do not paint unless substrates are acceptable and/or until all environmental conditions (heating, ventilation, lighting and completion of other subtrade work) are acceptable for applications of products.
- .2 Apply paint or stain in accordance with MPI Painting Manual Premium Grade finish requirements.

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- .3 Apply paint and decorating material in a workmanlike manner using skilled and trade qualified applicators as noted under Quality Assurance.
- .4 Apply paint and coatings within an appropriate time frame after cleaning when environmental conditions encourage flashing-rusting, rusting, contamination or the manufacturer's paint specifications require earlier applications.
- .5 Painting coats specified are intended to cover surfaces satisfactorily when applied at proper consistency and in accordance with manufacturer's recommendations.
- .6 Tint each coat of paint progressively lighter to enable confirmation of number of coats.
- .7 Unless otherwise approved by the Consultant, apply a <u>minimum</u> of four coats of paint where deep or bright colours are used to achieve satisfactory results.
- .8 Sand and dust between each coat to provide an anchor for next coat and to remove defects visible from a distance up to 1000 mm (39").
- .9 Do not apply finishes on surfaces that are not sufficiently dry. Unless manufacturer's directions state otherwise, each coat shall be sufficiently dry and hard before a following coat is applied.
- .10 Prime coat of stain or varnish finishes may be reduced in accordance with manufacturer's directions.
- .11 Paint finish shall continue through behind all wall-mounted items (eg chalk and tack boards).

3.4 MECHANICAL/ELECTRICAL EQUIPMENT AND RELATED SECTIONS

- .1 Unless otherwise specified or noted, paint all "unfinished" conduits, piping, hangers, ductwork and other mechanical and electrical equipment with colour and texture to match adjacent surfaces, in the following areas:
 - .1 where exposed-to-view in all interior areas.
 - .2 in all interior high humidity interior areas.
- .2 In unfinished areas leave exposed conduits, piping, hangers, ductwork and other mechanical and electrical equipment in original finish and touch up scratches and marks.
- .3 Refer to Mechanical Specification Section 21 07 10 Mechanical Painting and Identification Schedule for building services painting.
- .4 Touch up scratches and marks on factory painted finishes and equipment with paint as supplied by manufacturer of equipment.
- .5 Do not paint over nameplates.
- .6 Paint the inside of all ductwork where visible behind louvers, grilles and diffusers for a minimum of 460 mm (18") or beyond sight line, whichever is greater, with primer and one coat of matt black (non-reflecting) paint.
- .7 Paint the inside of light valances gloss white.

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- .8 Paint disconnect switches for fire alarm system and exit light systems in red enamel.
- .9 Paint red or band all fire protection piping and sprinkler lines in accordance with mechanical specification requirements. Keep sprinkler heads free of paint.
- .10 Paint [yellow] or band all natural gas piping.

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.11 Paint face and edges of plywood service panels for telephone and electrical equipment with fire resistant coating tested to CAN/ULC S-102 before installation to match adjacent wall surface. Leave equipment in original finish except for touch-up as required, and paint conduits, mounting accessories and other unfinished items. Refer to schedule below for acceptable products.

3.5 FIELD QUALITY CONTROL AND STANDARD OF ACCEPTANCE

- .1 All surfaces, preparation and paint applications shall be inspected.
- .2 Painted exterior and interior surfaces shall be considered to lack uniformity and soundness if any of the following defects are apparent to the Painting Inspection Agency inspector:
 - .1 brush/roller marks, streaks, laps, runs, sags, drips, heavy stippling, hiding or shadowing by inefficient application methods, skipped or missed areas, and foreign materials in paint coatings.
 - .2 evidence of poor coverage at rivet heads, plate edges, lap joints, crevices, pockets, corners and re-entrant angles.
 - damage due to touching before paint is sufficiently dry or any other contributory cause.
 - .4 damage due to application on moist surfaces or caused by inadequate protection from the weather.
 - .5 damage and/or contamination of paint due to blown contaminants (dust, spray paint, etc.).
- .3 Painted surfaces shall be considered unacceptable if any of the following are evident under natural lighting source for exterior surfaces and final lighting source (including daylight) for interior surfaces:
 - .1 visible defects are evident on vertical surfaces when viewed at normal viewing angles from a distance of not less than 1000 mm (39").
 - visible defects are evident on horizontal surfaces when viewed at normal viewing angles from a distance of not less than 1000 mm (39").
 - .3 visible defects are evident on ceiling, soffit and other overhead surfaces when viewed at normal viewing angles.
 - .4 when the final coat on any surface exhibits a lack of uniformity of colour, sheen, texture, and hiding across full surface area.
- .4 Painted surfaces rejected by the inspector shall be made good at the expense of the Contractor. Small affected areas may be touched up; large affected areas or areas without sufficient dry film thickness of paint shall be repainted. Runs, sags of damaged paint shall be removed by scraper or by sanding prior to application of paint.

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3.6 PROTECTION

- .1 Protect all exterior surfaces and areas, including landscaping, walks, drives, all adjacent building surfaces (including glass, aluminum surfaces, etc.) and equipment and any labels and signage from painting operations and damage by drop cloths, shields, masking, templates, or other suitable protective means and make good any damage caused by failure to provide such protection.
- .2 Protect all interior surfaces and areas, including glass, aluminum surfaces, etc. and equipment and any labels and signage from painting operations and damage by drop cloths, shields, masking, templates, or other suitable protective means and make good any damage caused by failure to provide such protection.
- .3 Erect barriers or screens and post signs to warn of or limit or direct traffic away or around work area as required.

3.7 CLEAN-UP

- .1 Remove all paint where spilled, splashed, splattered or sprayed as work progresses using means and materials that are not detrimental to affected surfaces.
- .2 Keep work area free from an unnecessary accumulation of tools, equipment, surplus materials and debris.
- .3 Remove combustible rubbish materials and empty paint cans each day and safely dispose of same in accordance with requirements of authorities having jurisdiction.
- .4 Clean equipment and dispose of wash water/solvents as well as all other cleaning and protective materials (e.g. rags, drop cloths, masking papers, etc.), paints, thinners, paint removers/strippers in accordance with the safety requirements of authorities having jurisdiction.

3.8 REPAINTING OF EXISTING FINISHES

- .1 Refer to *MPI* Maintenance Repainting Manual for repainting of existing finishes.
- .2 Use finish coat of respective new surface paint system for minor repair of existing finishes. Use system primer where existing finishes are damaged down to bare surface.

3.9 INTERIOR FINISHES

INT 9.2B Architectural Latex: Walls G3 Ceilings G1; For plaster and gypsum board walls and ceilings in public areas

INT 9.2E Architectural Latex G5; For gypsum walls and ceilings in Kitchen area one coat MPI #50, 2 coats MPI #77

INT 6.3B Alkyd G5; For wood doors, trim, etc to receive paint finish

INT 5.1E Alkyd G5; For primed ferrous metal surfaces

INT 5.3C Alkyd G5; For galvanized and zinc coated metal

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INT 63E Polyurethane G5; For woodwork to receive clear stained finish apply: one coat of wood conditioner to even out wood pours (compatible with brand of stain being used)

INT 62K Polyurethane G5; For woodwork to receive natural clear finish.

3.10 SCHEDULE - EXTERIOR SURFACES

- .1 Steel Unless indicated otherwise, to be sandblasted to coating manufacturer's recommendation and coated as follows:
 - .1 One coat primer, type as recommended by finish coat manufacturer for exterior metal applications.
 - .2 Two coats of exterior grade acrylic latex, Gloss Level 5

3.11 SCHEDULE - INTERIOR SURFACES

- .1 Steel Shop Primed and Painted
 - .1 Fast Dry Zinc Chromate Primer
 - .2 Epoxy paint, Gloss Level 5.
- .2 Steel Shop Primed, Site Painted
 - .1 Touch up zinc chromate primer
 - .2 Two coats waterborne alkyd, Gloss Level 5.
- .3 Steel doors and frames:
 - .1 Site prime and paint as indicated on door schedule. Primer to be MPI rated compatible with ASTM 653 ZF75 coating.
- .4 Gypsum Board:
 - .1 One coat of latex primer sealer.
 - .2 Finish Coats
 - .1 For typical colours: Two coats of acrylic latex.
 - .2 For dark or intense colours: Three coats of acrylic latex.
 - .3 Walls: Gloss Level 3, unless noted otherwise.
 - .4 Ceilings: Gloss Level 2, unless noted otherwise.
 - .5 Two coats water based pre-catalyzed epoxy paint where indicated in Schedule.
 - .3 Epoxy (where indicated):
 - .1 Low VOC, two component epoxy in compliance with MPI Category # 98; colour to be selected by Consultant from Manufacturer's full range; acceptable manufacturers:
 - .1 Cloverdale

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- .2 Ecopoxy
- .3 PPG
- .4 Sherwin Williams
- .5 Or approved equal
- .5 Concrete Walls and Ceilings:
 - .1 One coat block filler.
 - .2 One coat latex primer sealer.
 - .3 Finish Coats
 - .1 For typical colours: Two coats of acrylic latex.
 - .2 For dark or intense colours: Three coats of acrylic latex.
 - .3 Walls: Gloss Level 3, unless noted otherwise.
 - .4 Ceilings: Gloss Level 2, unless noted otherwise.
 - .5 Two coats water based pre-catalyzed epoxy paint where indicated in Schedule.
- .6 Concrete Floors:
 - .1 Sealed Floor:
 - .1 Sikagard SN40
 - .2 Or approved equal
 - .2 Epoxy:
 - .1 Low VOC, two component epoxy in compliance with MPI Category # 98; colour to be selected by Consultant from Manufacturer's full range; acceptable manufacturers:
 - .1 Cloverdale
 - .2 Ecopoxy
 - .3 PPG
 - .4 Sherwin Williams
 - .5 Or approved equal
- .7 Electrical Panel & Equipment Backboards
 - .1 Tested to CAN/ULC S-102; Class A compliant, Low-VOC, acceptable manufacturer:
 - .1 Flame Control Coatings Canada Ltd: Flame Control No. 20-20A.

END OF SECTION