



531-2018 ADDENDUM 1

SUPPLY AND INSTALLATION OF SAFETY FLOORING IN HIGH TRAFFIC WET AREAS FOR ST. JAMES CENTENNIAL POOL – 644 PARKDALE STREET

ISSUED: June 7, 2018
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URGENT

PLEASE FORWARD THIS DOCUMENT TO WHOEVER IS IN POSSESSION OF THE BID OPPORTUNITY

THIS ADDENDUM SHALL BE INCORPORATED INTO THE BID OPPORTUNITY AND SHALL FORM A PART OF THE CONTRACT DOCUMENTS

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Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Bid Opportunity, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 8 of Form A: Bid may render your Bid non-responsive.

PART D – SUPPLEMENTAL CONDITIONS

Revise: D2.2(b) to read: Preparation of existing concrete substrate floor to accommodate new specified resilient sheet vinyl flooring in Corridors 1-08 and 1-09, and sealed epoxy quartz broadcast flooring at Locker Room 1-10, Washroom 1-12 and Change/Shower Rooms 1-13 and 1-14, as per the Flooring Manufacturer’s written application instructions.

Revise: D2.2(c) to read: Provide 6” (150mm) high Johnsonite Inc, or approved equivalent in accordance with B7, 6” rubber base in Corridors 1-08 and 1-09, and Sikafloor epoxy quartz broadcast finish cove base at Locker Room 1-10, Washroom 1-12, Change/Shower Rooms 1-13 and 1-14.

PART E – SPECIFICATIONS

Delete: E3.1.3 (i)(ii)(iii) and (iv).

Revise: E3.1.6(viii) to read: Wall Base: Provide 6” (150 mm) high Johnsonite Inc. rubber base in Corridor 1-08 and Corridor 1-09.

Add: E5. SEALED EPOXY QUARTZ BROADCAST FINISH FLOORING

E5.1 GENERAL

E5.1.1 Closeout Submittals

- (i) Demonstrate scheduled maintenance of sealed epoxy flooring to City of Winnipeg representatives during Substantial Performance inspection.

E5.1.2 Environmental Requirements

- (i) Minimum / Maximum substrate temperature 10^o C / 30^oC (50^oF / 86^oF).
- (ii) Maximum relative humidity during application and cure: 85%.
- (iii) Moisture content of the substrate must be < 4%.

E5.1.3 Flooring Installation

- (i) The concrete substrate surface must be clean and free of any dust, grease, oil, dirt, curing agents, wax, foreign matters, coatings and deleterious material by any appropriate mechanical means.

- (ii) Preparation of existing concrete substrate by mechanical means and application of thin set mortar bed to a maximum slope of 1:15 to all floor drains. No standing water will be allowed.
- (iii) Adjust height of floor drains to accommodate and ensure positive drainage, as required.
- (iv) Apply Sikafloor Duochem-9205 over the prepared concrete substrate as a primer using a brush, roller or squeegee at a uniform coverage without ponding.
- (v) Apply 1st broadcast, 2nd broadcast and top finish coat (Sikafloor 2002), as per Sika Canada Inc. Technical Specifications and written installation instructions.
- (vi) Apply 6" (150 mm) high sealed epoxy quartz broadcast cove base, as per Sika Canada Technical Specifications and written installation instructions.

E5.1.4 Product Data

- (i) Acceptable Product: SIKAFLOOR QUARTZITE BROADCAST SYSTEM, as manufactured by SIKA CANADA INC. or approved equivalent in accordance with B7.
- (ii) Product Data Technical Characteristics:

Type of Flooring	Seamless, aesthetic, broadcast and sealed epoxy floor	
Total Thickness	3 mm (1/8 inch)	
Shore D Hardness	85	ASTM D2240
Compressive Strength	5-6 mm/minute 51.8 MPa	ASTM C579
Tensile Strength	5-6 mm/minute 9.2 MPa	ASTM C307
Flexural Strength	22.9 cm at 3.4 mm/min.	ASTM C580
Elasticity in Flexion	22.9 cm at 3.4 mm/min.	ASTM C580
Bond Strength	>4.2 MPa	ASTM D4541
Flammability	Self-extinguish	ASTM D635
Water Permeability	24 hrs permeability – 2.9 g/m ²	ASTM D570
	24 hrs immersion – 0.5%	
	7 days immersion – 0.19%	

- (iii) Colours: Colours to be selected from 12 standard colour patterns from Flooring Manufacturer by Contract Administrator.