

Applicable Specifications, Standards and Drawings

Part 1 General

1.1 Applicable Specifications

1. Federal and Provincial *Transportation of Dangerous Goods Act* and Regulations

1.2 Applicable Standards

1. Manufacturer of resinous flooring's product specifications.

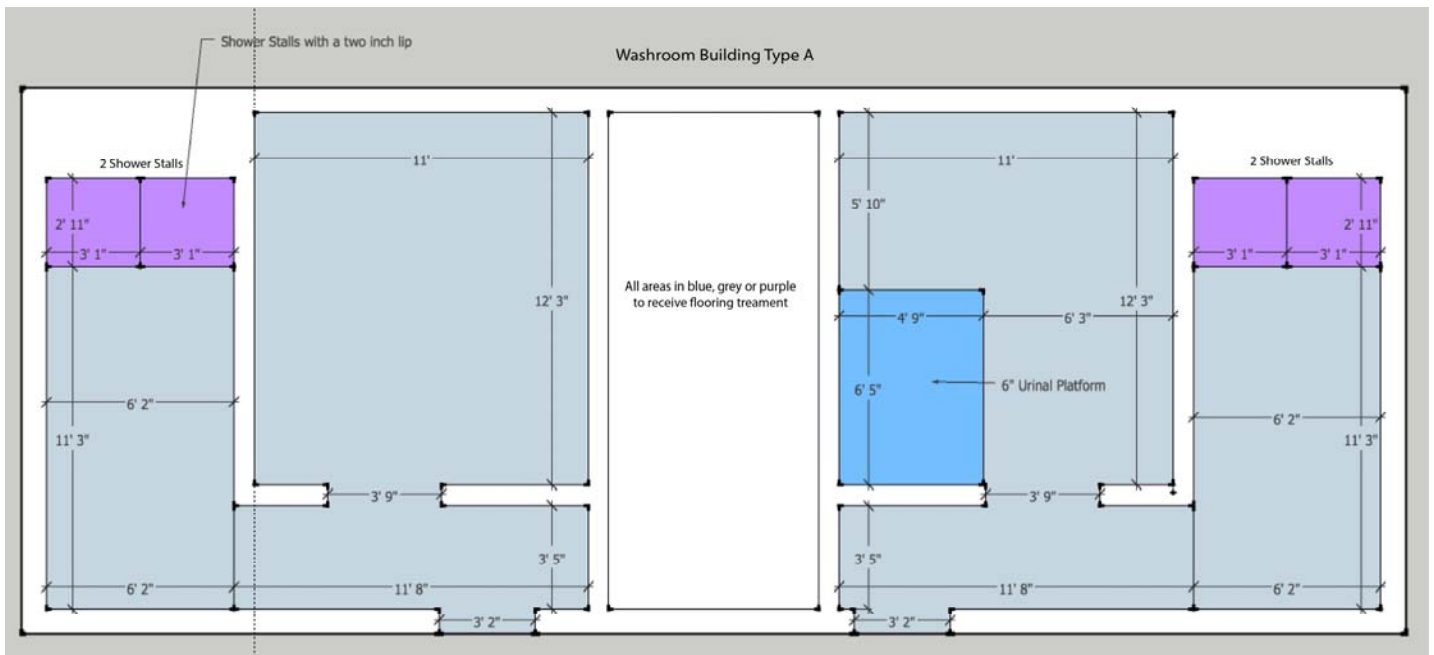
1.3 List of Proposed Work

1. The removal of existing flooring in 8 washroom buildings. 7 washrooms have an existing epoxy flooring, while 1 has tiled flooring (Washroom #7 – Washroom Building Type B).
2. Preparation of floors to receive resinous flooring product.
3. Installation of resinous flooring in all 8 washroom buildings. Note, shower stalls have a 2" lip around the entire shower stall base. Additionally urinal platforms are 6" off of the floor.

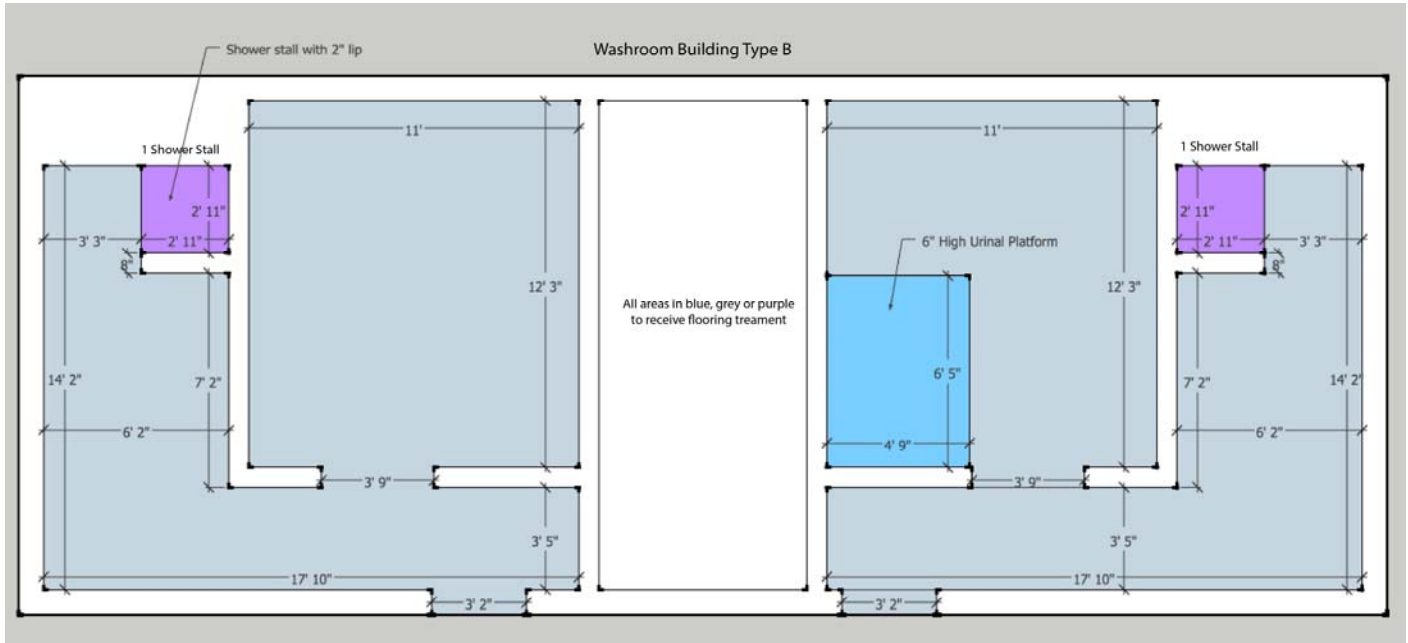
The total square footage to receive resinous flooring is 4266 sq. ft.

1.4 Applicable Drawings

1. Washroom Building Type A: Washrooms 4,5,6,8,9, and 10. 3205.2 sq. ft. of floor space for all 6 Type A washrooms.



2. Washroom Building Type B: Washrooms 1, and 7. 1060.8 sq. ft. of floor space for all 2 Type B washrooms.



Measurement & Payment

Part 1 General

1.1 Items Covered Contract Prices

1. In addition to covering the cost of the various items of work for which the Contract unit prices by and/or Contract Lump Sum Prices are set forth in the Contract, and the Contract Prices so set forth shall be held to cover and shall cover the cost of furnishing all materials, tools, equipment, labour, services, transportation, taxes and incidental's necessary for the doing of all things essential in executing the work required of the Contractor under the term required of the Contractor in the Contract, Plans, and Specifications, and the observing, performing and keeping of all the terms, covenants and conditions of the Contract. Any item of work not specifically listed under Contract Unit and/or Lump Sum prices shall be considered incidental to such other items as are listed.

1.2 Resinous Flooring Replacement

1. METHOD OF MEASUREMENT – Measurement of resinous flooring product shall be on the basis of the total number of square feet required to replace the existing flooring in the project's eight washroom buildings, which price shall be payment in full for installing all necessary materials
2. BASIS OF PAYMENT – Payment for "Resinous Flooring Replacement" shall be made at the Contract Unit Price bid, measured as specified herein, which price shall be payment in full for performing all operations and supplying all materials. Operations shall include a preliminary site visit, installer mobilization, demobilization, accommodations, fuel, travel,

necessary product shipping, and provision of a mobile source of power. Operations will also include the demolition and removal costs of existing flooring, preparation of concrete flooring base for product, and supply and installation of the resinous flooring system in all eight-washroom buildings.

Resinous Flooring Product Specifications

Part 1 Specifications

1.1 Warranty

1. The resinous flooring system must come with a manufacturer and/or installer's warranty of no less than 10 years.

1.2 Product Specifications

1. The resinous flooring system is required to be:

- i. Able to withstand continuous freeze/thaw cycles
- ii. Anti-slip
- iii. Highly durable, easily cleaned
- iv. Resistant to chemicals, stains, and other aggressive materials
- v. Mold and Mildew resistant
- vi. Available in a range of colours

Part 2 Quality Assurance

1.1 The Contract Administrator shall carry out inspections to assess the quality of the work completed throughout the duration of the project.

Environmental Protection

Part 1 General

1.1 Fires

1. Burning is not permitted.

1.2 Disposal of Waste

1. Do not bury rubbish and waste materials on site.
2. Do not dispose of waste or volatile materials into waterways, storm, or sanitary sewers.
3. Dispose of trade waste at an appropriate landfill.

1.3 Pollution Control

1. Prepare an appropriate Spill Response Plan and ensure that spill contingency equipment and measures are in place before work begins.
2. Ensure materials are stored appropriately to prevent spillage.

3. In the event of emergency operations (as defined in Section 8.11 of the MCSR), call Emergency Services and/or Parks Canada at the Jasper Dispatch @ 1-877-852-3100.

4. Waste oil or other liquid based products must be transported out of the Park in accordance with the Federal and Provincial *Transportation of Dangerous Goods Act* and Regulations.

5. Dispose of contaminated materials at provincially certified disposal sites outside of the park.

1.4 Construction Mitigation

1. The following standard mitigation measures have been specified for the protection of aquatic habitat, water quality, and to minimize impact on wildlife habitat.

1. No re-fueling or servicing of construction equipment within 100m of any watercourse;

2. Fuel storage areas established for project construction must be located a minimum of 100 metres from any watercourse, and must comply with Manitoba Regulation 97/88 R respecting the Storage and Handling of Gasoline and Associated products;

3. Proper collection and disposal of waste hazardous materials, and oil and lubricating products from construction equipment, in accordance with Manitoba regulations;

4. Contractor must have spill cleanup materials on site with a minimum of 25 kg of suitable commercial absorbent, and an empty fuel barrel for spill collection and disposal (CPWCC, 1999);

5. Notification of project manager or site supervisor in the event of any spills of petroleum products or hazardous materials; and

6. Proper collection and disposal of all construction wastes from the development.

Safety Regulations

Part 1 General

1.1 General

1. The Contractor shall be responsible for the safety of all persons and property on or about the project and for ensuring that the work is performed in accordance with all applicable safety requirements.

2. Without in any way limiting the generality of the foregoing, the Contractor shall comply fully with the following provisions.

1. Observe and enforce construction safety measures of the latest edition of the National Building Code of Canada, the Worker's Compensation Act, the Workplace Safety and Health Act, the

Department of Labour, and any other authorities applicable to this project. The Contractor is responsible for compliance with these standards for all workers engaged in the work of this Contract.

2. In event of conflict between any provision of above authorities, the most stringent provision will apply.

3. Develop, maintain and supervise for the duration of the work, a comprehensive safety program that will effectively incorporate and implement all required safety precautions. The program shall, as a minimum, respond fully to the requirement of all applicable laws, ordinances, rules, regulations and orders, and general construction practices for the safety of persons or property, including without limitation, any general safety rules and regulations of Canada, and any Worker's Compensation or Occupational Health and Safety legislation or regulations that may be applicable (e.g. WHMIS).

4. If requested, provide a copy of the safety program to the Contract Administrator for delivery to the Owner prior to the commencement of construction.

5. Supply and maintain, at their own expense, at their site office or other well known place at the job site, safety equipment necessary to protect the workers and general public against accident or injury as prescribed by the governing authorities.

6. Except as otherwise agreed to in the Contract, supply and maintain all articles necessary for giving first-aid to any person who may be injured on the job site and shall establish an emergency procedure for the immediate removal of any injured person to a hospital or a doctor's care in accordance with applicable legislative and regulatory requirements.

7. Report in writing to the Owner and the Contract Administrator, all accidents of any sort arising out of, or in connection with, the performance of the work whether on or adjacent to the job site, giving full details and statements of witnesses. If death or serious injuries or damages are caused, the accident shall be promptly reported by the Contractor to the Owner and the Contract Administrator, in addition to any reporting required under provincial laws and regulations.

8. If a claim is made by anyone against the Contractor or any subcontractor on account of any accident, the Contractor shall promptly report the facts in writing to the Owner and the Contract Administrator, giving full details of the claim.

9. Night work will only be performed by the Contractor if permission is given beforehand by the appropriate authorities. When work is carried out at night, the Contractor shall supply a sufficient number of electric, or other approved lights to enable the work to be done in a safe and satisfactory manner.

10. Perform all work in a fire-safe manner and comply with all applicable governmental legislation and, without limiting the generality of the foregoing, shall supply and maintain at the job site, adequate and proper fire fighting equipment.

1.2 *Work in Hazardous Areas*

1. Before commencing the day's work, and while working in areas that may contain an explosive, toxic, or oxygen deficient atmosphere, the Contractor shall test for explosive or toxic gases or oxygen deficiency. If a hazardous condition is found, the Contractor shall make the work area safe before commencing or continuing work.
2. Use non-sparking tools in areas where an explosive atmosphere may exist.

1.3 *General Safety Requirements*

1. All temporary heaters, lights, and power cables, etc., must comply with the requirement of the Canadian Electrical Code and applicable regulations.
2. Wear appropriate protective clothing suitable for the task to cover and protect the body.
3. Safety glasses with face shields or other suitable eye protection must be worn when engaged in work where they will be subjected to flying objects, injurious light or heat rays, or any materials liable to injure or irritate eyes.
4. Only authorized workers are permitted to operate, adjust, and repair equipment. No equipment should be left running unattended.
5. Alcohol and unauthorized drugs are prohibited on the property of the work site.
6. All tools and equipment must comply with standards and regulation having jurisdiction at the work site. The contractor assumes all risk for the use of same. This applies for the duration of the project.