

MANAGEMENT AND DISPOSAL OF MATERIALS CONTAINING ASBESTOS - Item No.

Special Provision No. 899S01

March 2015

1.0 SCOPE

This Special Provision covers requirements for the management and disposal of materials that contain or may contain asbestos.

2.0 REFERENCES – Not Used

3.0 DEFINITIONS

For the purpose of this Special Provision, the following definitions apply:

Hygienist means an individual having the following qualifications:

- a) Holds a current valid Certified Industrial Hygienist (CIH) designation from the American Board of Industrial Hygiene or a current valid Registered Occupational Hygienist (ROH) designation from the Canadian Registration Board of Occupational Hygienists.
- b) Is familiar with:
 - i. Designated substance regulations in Ontario;
 - ii. Accepted test methods to confirm the presence of designated substances;
 - iii. The preparation of designated substance reports; and
 - iv. The handling, management and disposal of asbestos containing materials and asbestos waste in Ontario.

4.0 DESIGN AND SUBMISSION REQUIREMENTS

4.01 Submissions

4.01.01 Prior to Asbestos Removal Operations

At least two weeks prior to the scheduled commencement of the asbestos removal operations, a “Management and Disposal of Materials Containing Asbestos Plan” prepared by a hygienist shall be submitted to the Contract Administrator. All submitted reports and plans shall be dated and shall have the signature of the hygienist.

The plan shall include, but not be limited to, the following:

- a) The intended method of asbestos removal (i.e., Type 1, Type 2 or Type 3 operations);
- b) The method of on-site management and handling of all asbestos containing materials including detailed designs of the measures and procedures required for the type of removal operation, including preparation of the work area, dust control methods, personal protective equipment/clothing, clean-up of the work area and asbestos waste disposal as well, details regarding containment and other contingency planning and emergency management measures to be taken to ensure that asbestos is fully contained and controlled and not released into the environment;

- c) Written proof of training, specifically related to asbestos abatement operations, for all supervisory staff and workers including a copy of the training certificate for each asbestos abatement worker in the event a Type 3 operation is to be used for asbestos removal;
- d) A copy of the Notice of Project submitted to the Ministry of Labour in the event a Type 3 or Type 2 Glove Bag operation is to be used for asbestos removal;
- e) A copy of the MOE Environmental Compliance Approval (Certificate of Approval) for a Waste Management System valid for solid non-hazardous industrial waste, including asbestos for the off-site transportation and disposal of asbestos waste;
- f) The address, location, and MOE Environmental Compliance Approval (Certificate of Approval) Number of the waste disposal site to which the asbestos waste is to be taken for disposal;
- g) A copy of the written permission from the operator of the licensed waste disposal site to receive asbestos waste;
- h) Certificate of liability insurance covering the company doing the removal of asbestos material; and
- i) The name and qualifications of the hygienist.

4.01.02 Completion of Asbestos Removal Operations

Within two weeks of the completion of the asbestos removal operations, the following shall be submitted to the Contract Administrator:

- a) Copies of weigh bills for the disposal of the asbestos waste at the disposal site;
- b) Waste disposal receipts, identifying the quantities of asbestos waste and the haulage company used to transport the asbestos waste; and
- c) Signed certification from the hygienist that the asbestos removal and disposal work was carried out in compliance with all relevant legislation according to the “Management and Disposal of Materials Containing Asbestos Plan” and all relevant best practices and accepted procedures. Any modifications to the plan and/or accepted procedure shall be noted, and rationale and approvals for such deviations provided.

5.0 MATERIALS - Not Used

6.0 EQUIPMENT - Not Used

7.0 CONSTRUCTION

7.01 Management and Disposal of Materials Containing Asbestos

The removal, management, and disposal of materials containing asbestos, from the locations specified in the Contract Documents, shall be carried out according to the “Management and Disposal of Materials Containing Asbestos Plan”.

7.02 Advance Notice

The Contract Administrator shall be given a minimum of 48 hours notice prior to commencing any asbestos removal operations.

8.0 QUALITY ASSURANCE – Not Used

9.0 MEASUREMENT FOR PAYMENT – Not Used

10.0 BASIS OF PAYMENT

10.01 Management and Disposal of Materials Containing Asbestos – Item

Payment at the Contract price for the above tender items shall be full compensation for all labour, Equipment and Material required to do the work.