

MICHIGAN
DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION
FOR
ASBESTOS INVESTIGATION OF STRUCTURES

STR:JAB

1 of 3

APPR:JCW:HZ:04-17-20
FHWA:APPR:04-23-20

a. Description. This work consists of coordinating with the Department's asbestos investigation contractor for the investigation of all regulated asbestos containing materials (RACM) prior to the demolition and/or renovation of structures on this project. If RACM are determined to be present, this work will also include the removal and disposal of all RACM per this special provision. Ensure that all activities are carried out in compliance with applicable Federal, State, and Local laws and regulations. Reimburse the Department for any fines or remediation costs incurred as a result of failure to be in compliance with this special provision and/or all Federal, State, and Local laws and regulations.

b. Asbestos Survey. Upon receiving notice of award of contract, contact the Department's Environmental Services Section at 517-241-9115 to request an asbestos materials survey for each structure that is to be demolished or renovated on the project. Requests for investigations may take up to 14 calendar days to facilitate. Provide all necessary labor, material, and equipment and perform all necessary work to provide access for the Department's asbestos investigation contractor to obtain the samples as noted and detailed on the plans. Maintain traffic during the investigation and until demolition and/or renovation begins in accordance with the contract. Use only hand tools, lightweight chipping hammers, or other equipment approved by the Engineer to expose potential RACM for sampling.

c. Removal and Disposal. If RACM is found to be present in any structure on the project arrange for the removal and disposal of all RACM in accordance with this special provision.

1. Notification. Demolition of any building or structure requires notification of the MDEGLE, regardless of the presence or absence of RACM. Complete a separate Notification of Intent to Renovate/Demolish (form EQP 5661) for each building or structure. If RACM that exceed the threshold values identified on the notification form are present, or if abatement and/or demolition procedures cause an unregulated asbestos containing material to become regulated, the Department of Licensing and Regulatory Affairs (LARA) must also be notified. Building or structure renovation requires notification when RACM exceeding threshold amounts identified on the notification form will be disturbed. Sign the form as owner/operator and submit to the address specified on the notification form a minimum of 10 work days (10 calendar days for LARA notification) prior to the start date of the demolition or renovation. The start date includes the date of removal of any RACM.

An asbestos project fee must be submitted with the notification form for LARA notifications. Send a check or money order, made payable to the State of Michigan, for the amount determined by the calculation identified on the form.

If the amount of RACM to be removed, stripped or disturbed changes by 20 percent or more, of the amount noted on the original notification, prepare and submit a revised notification form.

Send the revised form to both agencies and to the Engineer. Show all changes by carefully crossing out the original data and legibly adding the revised data. Attach a check or money order to the revised notification form for the additional asbestos project fee and submit to LARA.

Changes in starting or completion dates require submittal of a revised notification form. A revised start date cannot shorten the notification time period identified on the notification form. If the project will begin on a date later than the date in the original notice, call the MDEGLE office identified on the notification form before the previously scheduled start date to notify them of the new start date and follow up with a written notification form postmarked no later than the previously scheduled start date. If the project will start earlier than the original start date (or latest revision), provide the new start date at least 10 work days before the beginning of the project. Under no circumstances can an asbestos removal project begin on a date other than the date in the notification (or the latest revised notification).

2. Asbestos Removal Activity. Ensure at the time of any asbestos removal, stripping or disturbance, the appropriate field staff are on site. Ensure staff is trained and possess the means and authority for complying with the rules and regulations for handling and disposing of RACM. They must have in their possession documentation showing successful completion of the Contractor/Supervisor Asbestos training course.

Prior to demolition of a building or structure, remove all RACM. Prior to renovating buildings and structures, remove all RACM that is to be disturbed. Ensure this work is completed by a licensed asbestos abatement Contractor.

There are two situations for which the requirement for adequately wetting the material does not apply. The first case is when the temperature at the point of wetting is below 32 degrees Fahrenheit. Ensure the temperature is recorded at the beginning, middle and end of each work day. Provide a signed copy of the temperature records to the Engineer for the project file at the end of each day of abatement activity. The second situation involves renovation operations where wetting would unavoidably damage equipment or present a safety hazard. For these operations, submit a request in writing for a waiver for not wetting the RACM to the MDEGLE, Air Quality Division, Asbestos Program.

3. Waste Shipment and Disposal. Arrange for a licensed waste transporter to transport all waste RACM immediately and directly to a licensed Type II landfill. Non-friable asbestos containing material in good condition can be disposed of at a Type III landfill. Fill out and sign the generator section of the Waste Shipment Record (a form provided by the disposal facility) for the disposal of waste RACM. Provide a copy of the form to the Engineer immediately after signing.

After the owner/operator of the disposal site signs the form, immediately provide a copy to the Engineer..

d. Measurement and Payment. The complete work, as described, will be measured and paid for at the invoice cost using the following pay items.

| Pay Item | Pay Unit |
|--|----------|
| Rem and Disposal of Asbestos Materials | Dollar |
| Asbestos Survey (Structure Identification) | Lump Sum |

A budgeted amount has been established for payment for the investigation, removal and disposal of RACM. Obtain prior documented approval of the Engineer for final details and costs of the investigation, removal and disposal of the RACM. Payment for work completed under this special provision will be paid at actual cost after providing proof of payment to the Engineer for review and approval. Provide documentation (invoices, proof of payment, etc.) from the accredited asbestos inspector, the licensed asbestos abatement Contractor and the licensed disposal facility. These direct costs and the LARA asbestos project fee will be reimbursed from the budgeted amount.

Asbestos Survey includes coordination with the asbestos investigation contractor and providing access to the possible RACM for sampling.

Payment will not be made for this item of work until all necessary documentation is provided to the Engineer as detailed herein.

Payment for maintaining traffic items will be covered by other items of work.