



Paul R. LePage
GOVERNOR

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0016

David Bernhardt
COMMISSIONER

July 1, 2013
Subject: **Van Buren**
State WIN: 019229.00
Amendment No. 1

Dear Sir/Ms:

Make the following change to the Bid Book:

In the Bid Book, after page 29 **ADD** the attached "REMOVAL OF UNDERGROUND ASBESTOS CEMENT PIPE" hazard note, 2 pages undated.

The following question has been received:

Question: Why would a MaineDOT publically bid project be associated with a proprietary specification when other products are available that can offer the same performance at a much more economical price point (i.e. – 24" dia. SaniTite HP w/ADS "Flow-Booster" inlet product)?

Response: If the contractor can provide an alternate product that will produce documented equivalent performance or better than the Hydrobell / Snaptite product shown on the plans while still meeting the space requirements as laid out in the Plans for the drainage system, the department will accept the product. If an alternative product is suggested, independent documentation of any specialized hydraulic appurtenances (besides pipe) must be provided. Hydraulic analysis prepared by a Maine Professional Engineer of the suggested proposed alternative must be provided upon award of the contract.

Question: If ADS can show that 24" dia. SaniTite HP w/ADS "Flow-Booster" can provide the same performance as what this project is presently designed with (Snap-Tite w/ Hydro-Bell) can it be allowed as an alternative material and what would this process include?

Response: If the contractor can provide an alternate product that will produce documented equivalent performance or better than the Hydrobell / Snaptite product shown on the plans while still meeting the space requirements as laid out in the Plans for the drainage system, the department will accept the product. If an alternative product is



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suggested, independent documentation of any specialized hydraulic appurtenances (besides pipe) must be provided. Hydraulic analysis prepared by a Maine Professional Engineer of the suggested proposed alternative must be provided upon award of the contract.

Consider this change and information prior to submitting your bid on July 10, 2013.

Sincerely,



George M. A. Macdougall P.E.
Contracts & Specifications Engineer

port

REMOVAL OF UNDERGROUND ASBESTOS CEMENT PIPE
VAN BUREN DRAINAGE IMPROVEMENTS
MAIN STREET, ROUTE 1
WIN 19229.00

PART 1: GENERAL

1.1 SCOPE:

- A. This section includes the removal, transport and disposal of asbestos cement pipe. During catch basin and drain pipe replacement, asbestos cement pipe will need to be removed in some instances.

1.2 GENERAL APPLICABILITY OF CODES, REGULATIONS AND STANDARDS:

- A. All applicable federal, state and municipal codes, regulations, and standards have the same force and effect (and are made part of the contract documents by reference) as if copied directly into the contract documents, or as if published copies are bound herewith.

1.3 GENERAL REGULATIONS OF MAINE D.E.P. CHAPTER 425 – ASBESTOS MANAGEMENT RULES:

- A. Regulations apply to any work that impacts greater than 3 square feet or 3 linear feet of asbestos.
- B. Requires D.E.P. notification prior to removal of asbestos.
- C. Companies performing the removal must be licensed by the D.E.P.
- D. Engineering controls such as double polyethylene containment, wet methods and encapsulate application are basic requirements.

1.4 EXEMPTION TO RULES OF CHAPTER 425:

- A. The Contractor is not subject to the rules outlined in paragraph 1.3 if the following is met: The removal and containerization (appropriately covering in a dump truck) of intact asbestos cement pipe provided they are not sanded, grinded, abraded or cut with a mechanical cutter. Each section of pipe removed must be removed using best management practices such that a minimum amount of breakage occurs during the initial removal of each length of pipe. For example, a best management practice does allow the contractor to cut the pipe away at the manhole connections and allows inadvertent breakage while pulling apart the pipe at the joint. The pipe must remain intact throughout the remainder of the removal, containerization and transport process. Exemptions found in MDEP Asbestos Regulations Chapter 425.

- B. Should the Contractor fail to adhere to best management practices, the contractor will be responsible for complying with all regulations associated with Chapter 425. The Contractor will also be responsible for any fines levied by D.E.P. for non compliance of the exemption.

1.5 COMPLIANCE WITH STATE AND FEDERAL REGULATIONS:

- A. Federal OSHA and Construction Standards apply to all removal and containerization. Containerization requirements include placing asbestos waste in leak proof containers.
- B. The transportation of asbestos-containing materials is governed by Maine's Non-Hazardous Waste Transporters Licenses, 06-096 CMR 411.
- C. The disposal of asbestos-containing material in Maine is governed by Maine's Landfill Siting, Design and Operation Rule, 06-096 CMR 410. The Contractor is required to transport the asbestos waste to an approved licensed landfill.

1.6 SUBMITTALS:

- A. Plan of action: Submit a plan detailing the removal and transport process in order to comply with the exemption to Maine D.E.P. Chapter 425 – Asbestos Management Rules.
- B. Provide name, location and copies of applicable licenses of the landfill for disposal of asbestos containing or asbestos contaminated waste.
- C. Within 30 days of receipt of asbestos waste at the approved landfill, the Contractor shall submit to the Owner the original Waste Shipment Record acknowledging disposal of all associated waste material (pipe) from the Contract showing delivery date, quantity, and appropriate signature of Contractor (transporter) and landfill's authorized representative.