



STATE OF NEW YORK
OFFICE OF GENERAL SERVICES
DESIGN AND CONSTRUCTION GROUP
THE GOVERNOR NELSON A. ROCKEFELLER
EMPIRE STATE PLAZA
ALBANY, NY 12242



ADDENDUM NO. 3 TO PROJECT NO. M2878

ELECTRICAL WORK

**UPGRADE FIRE ALARM SYSTEM
BUILDING NO. 58
FINGER LAKES DDSO
HOSTEL 58
703 EAST MAPLE AVENUE
NEWARK, NEW YORK**

November 22, 2011

NOTE: This Addendum forms a part of the Contract Documents. Insert it in the Project Manual. Acknowledge receipt of this Addendum in the space provided on the Bid Form.

SPECIFICATIONS

1. 028213 ASBESTOS ABATEMENT: Add the following sub-paragraph 1 to Part 1.05 A.

1. In addition to the aforementioned site specific variance dated December 14, 2010, two amendments to the variance have been granted by the Department of Labor. Those two amendments are dated October 27, 2011 and November 8, 2011 and are included at the end of the Specifications.

DRAWINGS

2. Drawing E-002 SYMBOLS AND ABBREVIATIONS: The specification section indicated in Note 6 in the Asbestos Abatement Notes should read Section 028213.
3. Drawing E-003 FIRST FLOOR-PART A PHASING/EGRESS PLAN: Delete Work Procedure Notes 3 and 5 and insert the following notes.

Remove existing devices from their respective boxes under abatement conditions and clean the interior of each box as necessary to ensure that any suspect spackling compound is abated so as not to require subsequent abatement during the removal of devices or wire during the demo portion of the project.

Remove the old devices from the abandoned wall boxes (leaving the box intact), cut the abandoned wires and attach a cover to the abandoned wall box.

4. Drawing Numbers E-104, E-105 and E-106 First Floor Fire Alarm Demolition Plan: Delete General Note No. 1 from each drawing.

APPENDIX

5. The attached Asbestos variance amendments approved by the Dept. of Labor and dated approved October 27, 2011 and November 8, 2011 are to be inserted into the Limited Asbestos & Lead-Based Paint Survey Report and form a part of the Contract Documents.

END OF ADDENDUM

James Dirolf, P.E.
Director of Design

BDA BEARDSLEY DESIGN ASSOCIATES

Architecture, Engineering & Landscape Architecture, P.C.

FAX MEMORANDUM 1295

PROJECT: Variance 10-1295

BDA#: 10006

DATE: October 26, 2011

TO: NYSDOL - Engineering Services Unit
ATTN: Ravi Pilar, P.E.
FROM: Richard D. "Rico" McKenna
cc:

FAX: (518) 457-1301

FAX:

APPROVED

OCT 27 2011

New York State Dept. of Labor
Engineering Services Unit

Ravi -

On December 14, 2010, you granted variance 10-1295, which I have attached for your convenience (minus the product detail sheets and drawings). We recently held a pre-bid meeting, and the contractor had a question regarding HVAC isolation.

The variance states that the regulated abatement work area is the area within the shroud/glovebox. The variance states that the room the shroud/glovebox is in, is merely a restricted area (also note that the wing in which the abatement is occurring will be barricaded with a hardwall, so no occupants will have access to that wing during abatement):

- The interior of the negative-pressurized drill shield is the regulated abatement work area for each ACM drilling location. The interior of the pressure-fit negative-pressurized glovebox enclosure is the regulated abatement work area for each ACM ceiling finish removal location. However, the room/area/space where glovebox and ACM drilling operations occur is considered to be a restricted area, limited to certified personnel and authorized visitors only, until the asbestos project is complete and satisfactory air results have been obtained. The restricted area shall be cordoned off and signage posted in accordance with Subpart 56-7.4(c) of ICR 56.

Therefore, it is my understanding that no HVAC isolation is necessary since the room is merely a restricted area not a regulated abatement work area; and according to ICR 56, HVAC isolation is only necessary within the regulated abatement work area.

However, you did strike out an assumption I made regarding section 56-7.9, which confused the Contractor:

- 56-7.9 - Since the regulated abatement work area will be a HEPA filtered ventilated power tool shroud or glovebox, all HVAC systems will be considered to be isolated from the regulated abatement work area
- 56-8.2(b) - The project is defined as a number of Minor Work Areas as part of a Small Asbestos Project. Therefore, Phase II B waiting periods do not apply to this project.
- 56-8.3 - Since the regulated abatement work area will be a HEPA-filtered ventilated power tool shroud or glovebox, entry and exit procedures do not apply.
- 56-9.1 - When the Minor-sized regulated abatement work area will be a HEPA-filtered ventilated power tool shroud, this section will not apply.

Please verify that no HVAC isolation is necessary in the restricted room(s), since the regulated abatement work area is limited to the extent of the negative-pressurized drill shield/glovebox. This, of course, assumes that the drill shield/glovebox will not cover a portion of the HVAC system (diffuser, return vent, etc.), in which case the HVAC system will need to be isolated in accordance with ICR 56. HVAC isolation would create a hardship since at least a portion of the work will occur during the winter, and could lead to frozen pipes, etc.

The bid due date is November 1, so your prompt response will be very much appreciated.

5789 Widewaters Parkway, Dewitt, New York 13214
Telephone: (315) 472-6980 Fax: (315) 472-3523

Page 4

Ravi Pilar

BD BEARDSLEY DESIGN ASSOCIATES

FAX MEMORANDUM 1295

Architecture, Engineering & Landscaping Architecture, P.C.

PROJECT: Variance 10-1295

BDA#: 10006

DATE: NOV 8 2011

FAX: (518) 457-1301

APPROVED

TO: NYSDOL - Engineering Services Unit
ATTN: Ravi Pilar, P.E.
FROM: Richard D. "Rico" McKenna
cc:

FAX: NOV 8 2011

New York State Dept. of Labor
Engineering Services Unit

Ravi -

On December 14, 2010, you granted variance 10-1295, which I have attached for your convenience (minus the product detail sheets and drawings). We also were granted a variance amendment/verification dated October 26, 2011 related to HVAC isolation. We are currently seeking relief from two separate items:

ABATEMENT WITHIN DEVICE BOXES

*No relief
shall comply
with Code Rule
PRP
11/8/11*

In the original variance petition, we stated that ICR 56-7.7(a) [electric power shutdown exemption] would be followed since the wires within the device boxes will be energized during the abatement phase. You struck-out this item and noted "No relief, comply with Code Rule". Since we weren't asking for relief from ICR 56, merely stating that electrical systems would remain in operation due to safety concerns (the existing fire alarm system can't be shut down), it is my understanding that abatement can proceed if the wires are covered with 3 layers of 6-mil poly.

However, even with that exemption, work may not be able to progress due to feasibility issues explained below. Therefore, we are seeking relief from ICR 56-8.4 (b), namely to perform dry removal of potential asbestos-containing spackling compound within the device boxes. We believe this relief is necessary and practical for the following reasons:

- The existing fire alarm system is old and is suspected to have electrical problems. Shutting down the system would require shutdown of the entire building. Due to the existing condition of the system, there is no guarantee that the system would be able to successfully come on-line again. Since the project is expected to last several months, a manned fire watch would not be feasible. For all of these reasons, a shutdown of the existing system would present an unacceptable hazard for occupants.
- Delaying abatement of the device boxes until after the new system is installed and operational is not feasible, since the devices are located throughout the building and would require several more months of occupant relocations, corridor shut-downs, closing of exits, etc.
- During the abatement phases of the project, each device will be temporarily removed from its respective box (but still be operational, wired to the system). If spackling compound is observed within the box, it will need to be abated. This scenario, although possible, is not likely. Even if encountered, the amount of spackling compound to be abated would be very limited (likely 1 square-inch or less). Depending on the conditions within the box, all spackling compound may not need to be removed, opting for encapsulation to stabilize the material. Note that the boxes themselves are not being removed in order to minimize potential disturbance of ACM.

By:

Richard D. McKenna

Richard D. McKenna
Asbestos Designer #01-16111

Date: NOVEMBER 8, 2011

Page 1 of 2

Page 1 of 2

MS

10-1295

- Although ICR 56-7.7(a) allows the contractor to wrap the wires in 3 layers of 6-mil polyethylene, this exemption is not feasible due to the limited space within the box. In addition, the proximity of the live electrical wires to the work being performed constitutes an unacceptable safety hazard.

All work will be subject to the conditions of the original variance.

EXTENSION OF APPROVED VARIANCE

The existing variance expires on December 31, 2011. Due to complications regarding the phasing aspect of the project, design time was extended and the project is currently being bid. Work is anticipated to begin in early 2012 and continue for several months. Therefore, we are asking that the expiration date be extended until ~~December 31, 2012~~ to accommodate our client (NYSOGS) and building occupant (NYSOPWDD-DDSO).

→ June

RLP
11/8/11

The revised bid due date is November 14, so your prompt response will be very much appreciated. Thank you for your consideration.

[Handwritten Signature]
Chavi Patani

APPROVED

NOV 8 2011

New York State Dept. of Labor
Engineering Services Unit

By: *[Handwritten Signature]*
Richard D. McKenna
Asbestos Designer #01-16111

Date: NOVEMBER 8, 2011

Page 2 of 2

Page 2 of 2 *[Handwritten]*