LaBella Associates, P.C.
300 State Street
Rochester, New York 14614

Bid Package 3

Addendums

LaBella Associates, P.C.
300 State Street
Rochester, New York 14614

Addendum 1

Bid Packages: 2 – ACM Removal and Environmental Cleaning
3 – Demolition and Foundation Removals

Project: Photech Site Clean-Up Project

ADDENDUM #1

Changes to the Bid Packages:

1. The bid due date has changed. All bids shall be due through the Ariba system on Tuesday December 22nd at 2:00 pm.

2. Delete project schedule with run date of 10-6-09 and insert new schedule with run date of 12-11-09.

3. For bid packages #2 and #3, please replace each of the original table of contents section 00010 dated November 10, 2009 with revised table of contents section 00010 dated December 15, 2009.

4. For bid packages #2 and #3, please replace the environmental cleaning specification section 02051, dated October 7, 2009 with the attached environmental cleaning specification section 02051, dated December 15, 2009.

5. For bid package #2 & 3, please replace the Form of Proposal sections 00300b and 00300c both dated November 10, 2009 with Form of Proposal sections 00300b and 00300c both dated December 15, 2009.

6. Please include site specific variance file No. 09-0911, dated November 23, 2009 as part of the bid documents for bid packages #2 and #3.

7. For Bid Package #2 please add the "Regulated Building Materials Specifications and Drawings" issued by Labella and Dated 11/09

8. Add "Alternate #7" to Bid Package #3 Specification Section 01030 dated November 10, 2009;
   -Contractor to provide a change in price (+/-) to use crushed debris generated during the project in lieu of importing "select fills" per section 02227.

9. For bid packages #2 and #3, please see the Ariba system for prime contract documents file. This includes:

   a. Agreement for Professional Services.
   b. NYSDEC 1996 Clean Water-Clean Air Bond Act Environmental Restoration Program, State Assistance Contract.
   c. Prevailing Wage Schedule for Article 8 Public Work Project.
   d. US EPA Cooperative Agreement.

10. Please make the following changes to bid package #2, section 01010, Summary of work dated November 10, 2009.

    a. Part 1, 1.03 A, 19 – Add Seneca Meadows to the list of approved disposal facilities.
    b. Part 1, 1.03 A, replace #20 with: Any metal used for reclamation must be properly cleaned and approved by the project monitor prior to removal from the regulated asbestos work area. The contractor for bid package #2 has reclamation rights for all materials removed under this bid package.
    c. Part 1, 1.03A, #36 is referring to environmental air monitoring. Personal monitoring is required by the contractor per item #40.
    d. Part 1, 1.03A, #37. Replace first sentence with: All contractors must bid to code rule 56 and the approved variance, file No. 09-0911, dated November 23, 2009.
    e. Part 1, 1.03A, #45b. Replace the word "two" with the word "four".
    f. Part 1, 1.04A, 1 – Delete section and refer to section 00010, Table of Contents.
    g. Part 1, 1.07B, - Replace "the Erie Harbor Towers (North)" with "surrounding businesses". Replace "the residents" with "personnel".
    h. Part 1, add section 1.08P:

       1.08 WBE and EEO Participation Requirements

A. All work shall include the utilization of minority owned business incorporated into the overall project scope of work. Outlining the values of the proposed contracts and listing of the firms is a requirement outlined on the bid form. Failure to fulfill this requirement may deem the bid incomplete and unacceptable.
B. MBE Goal is 6%
C. WBE goal is 6%
D. EEO goals are 10% for minorities and 10% for women

i. PART 3 – Add 3.02: CM may supplement labor force if contractor falls behind schedule. All costs plus 15% to supplement shall be backcharged.

11. Please make the following changes to bid package #3, section 01010, Summary of work dated November 10, 2009.
    a. Part 1, 1.03A, 12 – Add tunnels, and basement to remaining structures to be demolished.
    b. Part 1, 1.03A, 12 – add to the end of the last sentence: ", but maintained by BP #3 contractor until final payment".
    c. Part 1, 1.03A, 17 – Delete "may be at a registered facility. All metals must be properly cleaned and approved by the project monitor prior to removal from the regulated work areas".
    d. Part 1, 1.03A, 22 – add glass as a crushed material.
    e. Part 1, 1.03A, 32 – add reference to 'implosions" as non-permitted means of demolition.
    f. Part 1, 1.03A, 42 – replace note 42 with: "If the alternates reguarding ACM demolition in section 01030 are accepted, this contractor shall adhere to all requirements for ACM removals set forth for BP #3 contractor in bid package #2.
    g. Part 1, 1.03A, 43 – after "All applicable hazardous materials identified" add "for BP #3 contract".
    h. Part 1, 1.03A, 44 - Add Seneca Meadows to the list of approved disposal facilities.
    i. Part 1, 1.03A – add item #45. Contaminated soils may be encountered during tunnel, slabs, foundation and basement removals. The demo contractor will be required to assist LaBella in obtaining samples for testing if required. The contractor may need to shift work to other areas while testing and results are obtained and recommendations for further procedures are made.
    j. Part 1, 1.04, Contract Documents – delete the phase "The contract Documents consist of:".

12. Please see the following clarifications for bid packages #2 and #3.
    a. This note pertains to bid package #3 sections 01030, and 00300B for the alternates involving the controlled demolition with roofing ACM intact. It is expected that the demolition contractor leave as much of the uncontaminated, non-asbestos building structure (walls, slabs, etc.) intact until final cleaning and clearance is achieved. At that time, the remaining building structure will be demolished, and crushed.
    b. Please note that the square footage of ACM roofing material listed in the survey report for building #11 should be 3200 SF.

END OF POST BID ADDENDUM #1

Bid Package # 2 Contract document Summary

00010 - Table of Contents
00100 - Invitation to Bid (11-10-09)
00300A - Form of Proposal Section A (11-10-09)
00300B - Form of Proposal Section B (11-10-09)
00300C - Form of Proposal Section C (11-10-09)
00720 - Form of Agreement *(LeChase's Standard Form of Agreement)* (11-10-09)
00850 - Standard Insurance Requirements (11-10-09)
00860 - Contractor Prequalification Form (11-10-09)
01010 - Summary of Work (11-10-09)
01027 - Application for Payment (11-10-09)
01030 - Alternates (11-10-09)
01040 - Project Coordination (11-10-09)
01060 - Permits and Compliance (11-10-09)
01300 - Administrative Requirements (11-10-09)
01311 - Overall Job Schedule (11-10-09)
01500 - Temporary Construction Facilities (11-10-09)
01518 - Temporary Fire Protection (11-10-09)
01562 - Dust Control (9-28-09)
01570 - Traffic Regulation (11-10-09)
02051 - Waste Collection and Decontamination (12-15-09)
02101 - Demolition and Management of Impacted Media
02300 - Flow Chart
02300 - Containerization, Characterization and Disposal
02400 - Flow Chart
02400 - Decontamination of Equipment and Building Materials
HSE Requirements Document (10/7/09)
LaBella Associates Demolition Drawings D-1 through D-4
Site Specific Safety Plan Sample Form
Demolition Equipment Requirements
Approved Asbestos Variance (11/23/09)
Prime Agreement between the City of Rochester, LaBella Associates and LeChase Construction
LaBella Asbestos Survey and Abatement Drawings (September 2009)
Photos and Photo Key (12/3/09)
Project Schedule (Run date 12-11-09)
Miscellaneous Files for Reference

END OF SECTION

Bid Package # 3 Contract document Summary

END OF SECTION

Crushing spec

Bid Package: 2 – ACM Removal & Environmental Cleaning

Project Photec Clean Up Project

1.01 Alternates

A. We agree to adjust the amount of our Lump Sum Base Bid, if any or all of the following Alternatives are accepted by the Owner.

See Section 01030 for complete outline of the scope of work

ALTERNATE #1 - Performance Bond. Subcontractor shall furnish to the Owner/Construction Manager, a Performance and Payment Bond (on AIA document A312) for all work, if requested. These bonds will meet the requirements as stated in the Invitation to Bid/Instructions to Bidders. (This alternate must be completed for consideration of bid.)

(ADD)_____dollars

($_____)

ALTERNATE #2 – Do not remove building #3 ACM roofing/flashing. Subcontractor to omit all work associated with ACM roofing/flashing on building #3 (Garage).

(ADD/DEDUCT)_____dollars

($_____)

ALTERNATE #3 – Do not remove building #5 ACM roofing/flashing. Subcontractor to omit all work associated with ACM roofing/flashing on building #5 (Boiler House).

(ADD/DEDUCT)_____dollars

($_____)

ALTERNATE #4 – Do not remove building #6 ACM roofing/flashing. Subcontractor to omit all work associated with ACM roofing/flashing on building #6 (Stationary Engineers Office).

(ADD/DEDUCT)_____dollars

($_____)

ALTERNATE #5 – Do not remove building #11 ACM roofing/flashing. Subcontractor to omit all work associated with ACM roofing/flashing on building #11 (Chem. Lab).

(ADD/DEDUCT)_____dollars

($_____)

ALTERNATE #6 – Do not remove building #12 ACM roofing/flashing. Subcontractor to omit all work associated with ACM roofing/flashing on building #12 (Subcoat Building).

(ADD/DEDUCT)_____dollars

($_____)

B. Voluntary Alternates

ALTERNATE #1: VOLUNTARY ALTERNATE - _____

_____

_____

(ADD/DELETE) _____ dollars

($_____)

ALTERNATE #2: VOLUNTARY ALTERNATE - _____

_____

_____

(ADD/DELETE) _____ dollars

($_____)

ALTERNATE #3: VOLUNTARY ALTERNATE - _____

_____

_____

(ADD/DELETE) _____ dollars

($_____)

ALTERNATE #4: VOLUNTARY ALTERNATE - _____

_____

_____

(ADD/DELETE) _____ dollars

($_____)

END SECTION

Bid Package: 3 – Demolition and Foundation Removals

Project Photech Clean Up Project

1.01 Alternates

A. We agree to adjust the amount of our Lump Sum Base Bid, if any or all of the following Alternatives are accepted by the Owner.

See Section 01030 for complete outline of the scope of work

ALTERNATE #1 - Performance Bond. Subcontractor shall furnish to the Owner/Construction Manager, a Performance and Payment Bond (on AIA document A312) for all work, if requested. These bonds will meet the requirements as stated in the Invitation to Bid/Instructions to Bidders. (This alternate must be completed for consideration of bid.)

(ADD)_____dollars

($_____)

ALTERNATE #2 – Include building #3 ACM roofing/flashing during building demolition.
Subcontractor to include all work associated with treating building #3 (Garage) as an ACM controlled demolition project per NYS Code Rule 56, Section 11.5.

(ADD/DEDUCT)_____dollars

($_____)

ALTERNATE #3 – Include building #5 ACM roofing/flashing during building demolition.
Subcontractor to include all work associated with treating building #5 (Boiler House) as an ACM controlled demolition project per NYS Code Rule 56, Section 11.5.

(ADD/DEDUCT)_____dollars

($_____)

ALTERNATE #4 – Include building #6 ACM roofing/flashing during building demolition.
Subcontractor to include all work associated with treating building #6 (Stationary Engineers Office) as an ACM controlled demolition project per NYS Code Rule 56, Section 11.5.

(ADD/DEDUCT)_____dollars

($_____)

ALTERNATE #5 – Include building #11 ACM roofing/flashing during building demolition.
Subcontractor to include all work associated with treating building #11 (Chem. Lab) as an ACM controlled demolition project per NYS Code Rule 56, Section 11.5.

(ADD/DEDUCT)_____dollars

($_____)

ALTERNATE #6 – Include building #12 ACM roofing/flashing during building demolition.
Subcontractor to include all work associated with treating building #12 (Subcoat Building) as an ACM controlled demolition project per NYS Code Rule 56, Section 11.5.

(ADD/DEDUCT)_____dollars

($_____)

ALTERNATE #7 – Use crushed debris in lieu of imported select fills.
Contractor to provide a change in price to used crushed debris generated during the project in lieu of importing "select fills" per section 02227.

(ADD/DEDUCT)_____dollars

($_____)

B. Voluntary Alternates

ALTERNATE #1: VOLUNTARY ALTERNATE - _____

_____

_____

(ADD/DELETE)_____ dollars

($_____)

ALTERNATE #2: VOLUNTARY ALTERNATE - _____

_____

_____

(ADD/DELETE)_____ dollars

($_____)

ALTERNATE #3: VOLUNTARY ALTERNATE - _____

_____

_____

(ADD/DELETE)_____ dollars

($_____)

END SECTION

Bid Package: 3 – Demolition and Foundation Removals

Project: Photec Clean Up Project

1.01 Base Bid Breakdown – Please use this section to demonstrate how it is intended to allocate funds for labor, materials, equipment, subcontractors, and other costs associated to the various job tasks as per the base bid.

All Demolition/Abatement Labor	$_____.00
All Demolition/Abatement Materials:	$_____.00
All Demolition/Abatement Equipment:	$_____.00
Crushing Operation	$_____.00
Backfilling	$_____.00
All Disposal Costs	$_____.00
Other Costs	$_____.00
TOTAL BASE BID PRICE	**$_____.00**
TOTAL ESTIMATED MAN HOURS	_____ **HRS**

1.02 Unit Prices and Labor Rates

A. **Unit Prices:** For work to be supplied or omitted at the price rate stipulated herein should the volume of work be increased, the following unit prices will be established as the limitations for such items of work, and lump sum unit prices shall include profit, overhead costs, material, labor and services of each and everything necessary or required to complete the work in accordance with the Specification requirement for the like work in kind, quality and function.

No Unit Prices for work covered under this bid package # 3

B. **Labor Rates:** The following hourly rates are provided for extra work. These rates are inclusive of labor, all fringe benefits, payroll tax and insurances and overhead and profit amounts. If utilized, no additional charges surcharges or percentages will be allowed in connection with labor.

Trade	Hourly Rate Straight Time	Overtime	Double Time
Project Manager			
Superintendent			
Foreman			
Class 1 Operator			
Operator			
Laborer			

Provide attachment for additional trade categories if necessary

1.03 Subcontractors

A. We are furnishing the following information relative to subcontractors that are to be utilized in the performance of this work scope. The dollar values shown are *included* in the base bid and any breakdown which may be included in this Form of Proposal.

Subcontractor	*Description of Work*	*Dollar Value*

1.04 M/WBE Utilization Summary

Contractor and Type	*Description of Work*	*Dollar Value*

END SECTION

Bid Package: 2 – ACM Removal & Environmental Cleaning

Project: Photec Clean Up Project

1.01 Base Bid Breakdown – Please use this section to demonstrate how it is intended to allocate funds for labor, materials, equipment, subcontractors, and other costs associated to the various job tasks as per the base bid.

Asbestos Abatement Labor:	$_____.00
Asbestos Abatement Materials:	$_____.00
Asbestos Abatement Equipment:	$_____.00
All Environmental Cleaning Labor	$_____.00
All Environmental Cleaning Materials:	$_____.00
All Environmental Cleaning Equipment:	$_____.00
All Demolition Labor	$_____.00
All Demolition Materials:	$_____.00
All Demolition Equipment:	$_____.00
ALL Disposal Costs:	$_____.00
Subcontractors	$_____.00
Other Costs	$_____.00
TOTAL BASE BID PRICE	**$_____.00**
TOTAL ESTIMATED MAN HOURS	_____ **HRS**

1.02 Unit Prices and Labor Rates

A. **Unit Prices:** For work to be supplied or omitted at the price rate stipulated herein should the volume of work be increased, the following unit prices will be established as the limitations for such items of work, and lump sum unit prices shall include profit, overhead costs, material, labor and services of each and everything necessary or required to complete the work in accordance with the Specification requirement for the like work in kind, quality and function.

No Unit Prices for work covered under this bid package # 2

B. **Labor Rates:** The following hourly rates are provided for extra work. These rates are inclusive of labor, all fringe benefits, payroll tax and insurances and overhead and profit amounts. If utilized, no additional charges surcharges or percentages will be allowed in connection with labor.

Trade	Hourly Rate Straight Time	Overtime	Double Time
Project Manager	_____	_____	_____
Superintendent	_____	_____	_____
Foreman	_____	_____	_____
Class 1 Operator	_____	_____	_____
Laborer	_____	_____	_____
Operator	_____	_____	_____

Provide attachment for additional trade categories if necessary

1.03 Subcontractors

A. We are furnishing the following information relative to subcontractors that are to be utilized in the performance of this work scope. The dollar values shown are *included* in the base bid and any breakdown which may be included in this Form of Proposal.

Subcontractor	*Description of Work*	*Dollar Value*
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

1.04 M/WBE Utilization Summary

Contractor and Type	*Description of Work*	*Dollar Value*
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

END SECTION

Project Title:	HSE Manager:	Revision 1 Date:
Photech Site Clean Up	LaBella (Dennis Porter)	12-15-09

PART 1 - GENERAL

1.01 SECTION INCLUDES

A. Containerize Hazardous and Universal Waste from building and contents (Sec. 3.04).

B. Cleaning of piping and ductwork (Sec. 3.03).

C. Draining of lubricants and refrigerants from equipment (Sec. 3.04).

D. Management of waste materials.

1.02 RELATED SECTIONS

A. HSE Requirements Document

1.03 REFERENCES

A.	6 NYCRR Part 360	Solid Waste Management Facilities
B.	6 NYCRR Part 370	Hazardous Waste Management System - General
C.	6 NYCRR Part 371	Identification and Listing of Hazardous Waste
D.	40 CFR Part 82	Protection of Stratospheric Ozone; Refrigerant Recycling; Substitute Refrigerants

1.04 SUBMITTALS

A. Copies of documentation of employee OSHA training, Resource Conservation and Recovery Act (RCRA) training, and other required training should be made available upon request.
B. Waste removal plan including the location of the facility and ALL waste profiles shall be submitted to LeChase Construction for approval prior to commencing the work.

1.05 QUALITY ASSURANCE

A. Owner to inspect site to approve of satisfactory completion of waste collection and decontamination activities prior to building demolition. Contractor to sign off on completion of activities.

1.06 PROJECT CONDITIONS

A. Protect any bench marks, existing structures, monitoring wells, storm sewers, fences, sidewalks, paving and curbs from equipment and vehicular traffic.

B. Protect above and below grade utilities which are to remain.

C. Notify the Construction Manager of unexpected conditions and discontinue work in affected area until notification to resume Work.

D. All waste disposal is the responsibility of each contractor

E. Contractor to review the list of chemicals which may be present in the work environment given in the HSE Requirements document.

F. Contractor to have Resource Conservation and Recovery Act (RCRA) training sufficient to manage universal wastes. Contractors to have current training, as required, to complete tasks specified in this section, including but not limited to medical approvals, respirator training, respirator fit-testing, and confined space training.

PART 2 - PRODUCTS

A. Fiber drums, metal drums and plastic drum liners to be provided by contractor for collecting waste. All containers will be DOT approved, in acceptable condition for shipment and capable of being sealed for shipment.

B. Waste characterization, identification, bill of lading, and hazardous waste manifest information to be provided by Owner. Labeling by each responsible contractor

PART 3 - EXECUTION

3.01 INSPECTION

A. Contractor to walk site with Owner prior to commencing activities.

3.02 PREPARATION

A. Survey interior of building to determine the number and type of collection containers required.

B. Containers **must** have the appropriate waste disposal identification affixed and start fill date completed **prior** to filling containers.

C. Contractors may establish temporary decontamination stations for cleaning. Contractor to screen out large particulate prior to discharge to sewer. Owner to specify industrial sewer location(s) for discharge. Contractors can not discharge to the sewer without receiving prior authorization.

3.03 DECONTAMINATION

A. Remove refrigerant from all equipment containing refrigerant, including but not limited to water coolers, refrigerators, air conditioners, compressors. Bid Package #2 Contractor to manage recycling of refrigerant according to 40 CFR Part 82.

B. Drain and collect lubricating oil from all equipment including but not limited to motors, gear boxes, hydraulic reservoirs, filters, overhead doors, elevators, dock levelers, hoists, conveyors, and door closures. Place used oil in a clean, 55-gallon metal closed top drum or 5-gallon plastic pails with snap-locking lids.

C. Clean the interior and exterior of all exhaust ductwork and miscellaneous metals.

D. Sumps, trenches, concrete floors (Oil Stains only), Power water wash to render clean.

3.04 WASTE COLLECTION

A. Remove and collect all fluorescent tubes.

B. Remove all non-leaking ballasts and transformers.

C. Carefully remove all leaking PCB ballasts and transformers. Place any contaminated light fixtures in the container with the ballasts.

D. Remove all mercury containing devices (e.g., switches, thermostats).

E. Remove all sodium vapor and mercury vapor lamps. If ballast is suspected of containing PCBs, remove ballast from fixture and manage as PCB ballast.

F. Scrape off and collect all peeling paint within the building. Collect in double lined fiber drums and label the drum with the date and the words: “Paint Chips. Awaiting characterization”. Paint constituents are unknown; therefore handle as lead-containing paint. (Removal at the end of the project just prior to physical demolition to avoid additional peeling)

3.05 METALS RECYCLING

A. Asbestos Abatement Contractor only can recycle all clean, recyclable metals that physically contain ACM (Contractor may properly remove the ACM and recycle only if this work doesn’t impede the schedule requirements). Demolition contractor has the rights to recycle ALL non ACM containing metals left after asbestos abatement, environmental cleaning, and soft demolition. See the 01010 section for details on what will be left.

B. Contractors to render any metal ductwork, piping, pumps, tanks, and conveyors useless by either crushing or cutting so as to be beyond repair.

D. Salvaged items can only be sold as scrap, not for reuse. Identifiable scrap to be rendered inoperable before transport off-site.

3.06 DISPOSAL

A. Transport waste and contaminated materials including removed materials, disposed clothing, floor covers and enclosure parts in accordance with NYSDEC, 6 NYCRR, Part 364.

B. Dispose of waste in accordance with NYSDEC, 6 NYCRR Part 360.

C. Any ACM leaving the property must be tracked with bill of ladings and final destination paperwork for each load. Proper identification of the material to the final destination within the state approved landfill is also required for each load. Submit three copies of each load of ACM disposal closure at close out of the project.

TABLE 1: Waste Management Instructions

All waste must be characterized before it is placed into suitable, labeled containers. The placement of waste containers must be coordinated with the Kodak representative. Verify Waste Profiles with the waste management company being utilized for this specific bid package.	
WASTE, WASTEWATER STREAM	CONTAINER, PACKAGING, LABELING REQUIREMENTS
Industrial Waste: miscellaneous materials such as carpeting, garbage, pallets, wood, appliances, furniture, fiberglass not contaminated with asbestos or chemicals, ceiling tiles, wall board.	Place in a roll-off or other container labeled as non-hazardous waste. Waste profile number and description MUST be on container before waste is placed in the container.
Fluorescent bulbs, sodium vapor lamps, mercury vapor lamps – unbroken Separate bulbs by type in containers Waste ID 70092	Place in fluorescent tube disposal cartons or double plastic lined fiber drums with sealable lid. Place a "UNIVERSAL LAMP" label and a red "Contains Mercury" label on each container BEFORE filling. Enter the Start Fill Date. Containers MUST be closed unless being actively filled.
NON-LEAKING PCB ballasts, capacitors or transformers or those assumed to contain PCB's Waste ID 70997	Segregate and place in double plastic lined fiber drum with a "Non-Hazardous Waste" label. Label container as containing ballast, capacitors or transformers.
Non-PCB containing ballasts, capacitors and transformers (clearly labeled "no PCB's").	Place in the industrial waste roll-off as non-hazardous waste.
Electronic ballasts	Dispose with scrap metal or place in the industrial waste roll-off as non-hazardous waste.
LEAKING PCB ballasts, capacitors or transformers Waste ID 70991	Place Hazardous Waste accumulation sticker on drum with description of contents (leaking PCB ballasts or capacitors) and the accumulation start date. Individually wrap in plastic, place on top of adsorbent in a double plastic lined 17H steel or fiber drum. Container MUST be closed unless being actively filled.
Lead acid batteries	Batteries with broken cells must have all free liquids emptied from the broken cells only. Using proper PPE safely empty leaking cells into a fiber drum, double lined with plastic bags partly filled with absorbent. Use rags to wipe dry batteries and dispose of rags in the fiber drum. Label each drum as non-hazardous waste. Label containers as "Lead acid batteries".
Mercury containing devices, unbroken Waste ID 70089	Wrap each device in a plastic bag or place in a plastic container to prevent breakage and/or contain released mercury. Place devices in double plastic lined fiber drum containing packing material to prevent breakage. Verify start fill date and Hazardous Waste accumulation sticker are present and the drum is labeled "Contains Mercury" before filling container. Container MUST be closed unless being filled.

TABLE 1: Waste Management Instructions, cont'd.

WASTE, WASTEWATER STREAM	CONTAINER, PACKAGING, LABELING REQUIREMENTS
Lubricating oil Waste ID 10339	Small quantities, place used oil in a clean, 5-gallon plastic pail with snap lid. Large quantities, place in metal closed top drum. Label container as "Used Oil" and a green Non-Hazardous Waste Label.
Miscellaneous metals	Contractor to render metal tanks and vessels useless by either crushing or cutting so as to be beyond repair. Salvaged items can only be sold as scrap, not for reuse. Identifiable scrap to be rendered inoperable before transport off-site. Contractor to provide container and not accumulate recyclable materials on site.
Aerosol cans Waste ID 53681	Place empty aerosol cans into a plastic lined, fiber drum with adsorbent. Label as "Empty Aerosol Cans, Hazardous waste". Write the start fill date on the outside of the drum. Keep drum covered unless cans are being added. Do not add other types of waste. Limit: 25 cans per drum.

END OF SECTION

PART 1 - GENERAL

1.01 SECTION INCLUDES

A. Building excavation and shoring.

B. Slab and Foundation removal and soil management

1.02 RELATED SECTIONS

A.	Submittals	Section 01300
B.	Dust Control	Section 01562
C.	Backfilling and Crushing	Section 02227

1.03 REFERENCES

A. OSHA Standards, Construction Standards for Excavations, 29 CFR Part 1926 Subpart P.

1.04 PROJECT CONDITIONS

A. Protect trees, shrubs, lawns and other features designated to remain.

B. Protect bench marks, existing structures, fences, sidewalks, Utility systems, Storm Inlets, paving and curbs from equipment and vehicular traffic.

C. Protect above and below grade utilities which are to remain.

D. Any excavation on Owner's property requires a stakeout of existing underground services. Coordination is required before any type of excavation is performed. Sniffing operations of the soil may be required for inorganic chemicals throughout the excavation process.

E. Protect excavations by shoring, bracing, sheet piling, underpinning, or other methods required to prevent cave-in or loose soil from falling into excavation. Comply with OSHA Standards, latest edition.

F. Design of shoring systems to be in accordance with OSHA Standards, latest edition. Design of support systems, shield systems, and other protective systems shall be selected and constructed by the Contractor or Designee and shall be in accordance with the requirements of the section titled Design of Support System. Layout, installation procedures, and design of shoring to be submitted 1 week prior to the excavation.

G. Underpin adjacent structures which may be damaged by excavation Work, including service utilities and pipe chases.

H. Notify LeChase or Owner of unexpected subsurface conditions and discontinue work in affected area until notified to resume Work..This includes:

1. Concrete found buried.
2. Concrete colored red.
3. Marker tape indicating the presence of pipes or cables.
4. When signs are posted "Danger - High Voltage Underground Cables".
5. Buried debris of any kind

I. Protect bottom of excavations and soil adjacent to and beneath foundations from frost.

J. Grade excavation top perimeter to prevent surface water run-off into excavation.

K. Protect adjacent buildings from water infiltration due to excavations left unprotected during weather related systems or underground water line break.

PART 2 - PRODUCTS

Not Used

PART 3 - EXECUTION

3.01 PREPARATION

A. Identify required lines, levels, contours, and datum.

B. Identify known underground utilities. Stake and flag locations to maintain the stake out knowledge.

C. Identify and flag surface and aerial utilities.

D. Maintain and protect existing utilities remaining which pass through work area.

3.02 EXCAVATION

A. Excavate subsoil required for all building demolition work including foundations, and paved surface areas.

B. Existing structures and utilities which must be preserved without being temporarily or permanently relocated shall be carefully supported and protected from injury. Should such items be injured, they shall be restored without compensations to the condition in which they were found.

C. Remove only as much existing pavement as is necessary. Pavement shall be cut with pneumatic tools or power saws. Patching of pavement required upon completion only if pavement disturbance extends 4 feet beyond the perimeter foundation.

D. Excavation shall not intrude within normal bearing splay of any foundation.

E. Contour adjacent ground to prevent surface water runoff from flowing into excavation.

F. Correct unauthorized excavation at no cost to Owner.

G. Fill over-excavated areas as directed by Owner.

H. Stockpile excavated material in area designated on site.

3.03 TOLERANCES

A. Tolerances of excavated soils: Refer to LaBella's site plan.

3.04 FIELD QUALITY CONTROL

A. Provide for visual inspection of bearing surfaces by the Owner before proceeding with subsequent Work.

B. Notify Construction Manager if soft areas of subgrade are encountered and, if directed, remove and backfill.

C. If inspection indicates Work does not meet specified requirements, corrective action shall be at no cost to the Owner.

END OF SECTION

PART 1 - GENERAL

1.01 SECTION INCLUDES

A. Crushing Requirements.

B. Site backfilling.

C. Compaction requirements.

1.02 RELATED SECTIONS

A.	Submittals	Section 01300
B.	Dust Control	Section 01562
C.	Excavation	Section 02224

1.03 REFERENCES

A.	ANSI/ASTM C136	Sieve Analysis of Fine and Coarse Aggregates.
B.	ANSI/ASTM D698 (STD Proctor)	Moisture-Density Relations of Soils and Soil-Aggregate using 5.5 lb Rammer and 12" Drop.
C.	ANSI/ASTM D1556	Density of Soil in Place by the Sand-Cone Method.
D.	ANSI/ASTM D1557	Moisture-Density Relations of Soils and Soil-Aggregate Soil-Aggregate Mixture using 10 lb Rammer and 18" Drop.
E.	ANSI/ASTM D2922	Density of Soil and Soil-Aggregates in Place by Nuclear Methods.
F.	NYCRR 360-1.15	Subpart 360-1.15 (b) Beneficial Use
G.	NYS DOT 304-2.02	Sub-base Coarse
H.	NYS DOT 703-02	Coarse Aggregates
I.	NYS DOT 703-07	Concrete Sand

1.04 SUBMITTALS

A. Submit samples under provisions of Section 01300.

B. Submit a 100 lb sample of each type of fill to a CM for approval.

1.05 QUALITY ASSURANCE

A. Back fill material in maximum of 12” lifts. Compact each lift with a minimum of 6 passes with a 10 ton vibratory roller. Be sure to come the backfill material to hand pick out all NON NYSDEC approved materials for backfilling that may have passed through the crushing quality control systems.

1.06 PROJECT CONDITIONS

A. Cleaning of all demolition debris designated to be crushed.

B. Crusher required to have built in watering systems.

C. Crushed materials are to be protected until stockpiling on site.

PART 2 - PRODUCTS

2.01 SELECT FILL MATERIALS

A. Common Fill: Subsoil reused free of organic matter and debris, free of boulders larger than 3", approved for use by Construction Manager.

B. Material provided by contractor specifically for backfill.

2.02 ACCESSORIES

A. Non Used.

PART 3 - EXECUTION

3.01 INSPECTION

A. Verify stockpiled fill to be reused is approved. Recycled or stockpiled fill material must comply with 6 NYCRR Subpart 260-1.15 (b).

B. Verify areas to be backfilled are free of debris, snow, ice, or water and ground surfaces are not frozen.

3.02 PREPARATION

A. Compact sub grade surfaces prior to placing backfill material.

B. Remove soft, wet areas of sub grade, which cannot be compacted to the required density. Backfill with crushed concrete and compact to the required density.

C. Inspection of the areas to be backfilled is required by the LaBella Associates and LeChase Construction prior to commencing any backfill operations. Periodic inspections will also be required.

3.03 BACKFILLING

A. Place and compact fill material in continuous layers not exceeding loose depth when large, roadway compaction equipment is used.

B. No frozen material, or rock larger than 3" in greatest dimension, shall be placed in backfill.

C Maintain optimum moisture content of backfill materials to attain required compaction density.

D. Make changes in grade gradual. Blend slopes into level areas.

E. Leave surplus backfill materials neatly on site unless otherwise directed.

F. Remove subsoil stockpile from site and dispose according to Construction Manager.

G. Any non approved back fill material discovered within the completed fill areas shall be removed and replaced at no additional cost to the owner or the construction manager.

3.04 TOLERANCES

A. Top Surface of Backfilling: Refer to LaBella' site plan.

3.05 FIELD QUALITY CONTROL

A. Provide for visual inspection of finished sub grade and bearing surfaces by the Owner before proceeding with subsequent Work.

B. If tests indicate Work does not meet specified requirements, remove Work, replace and retest at no cost to Owner.

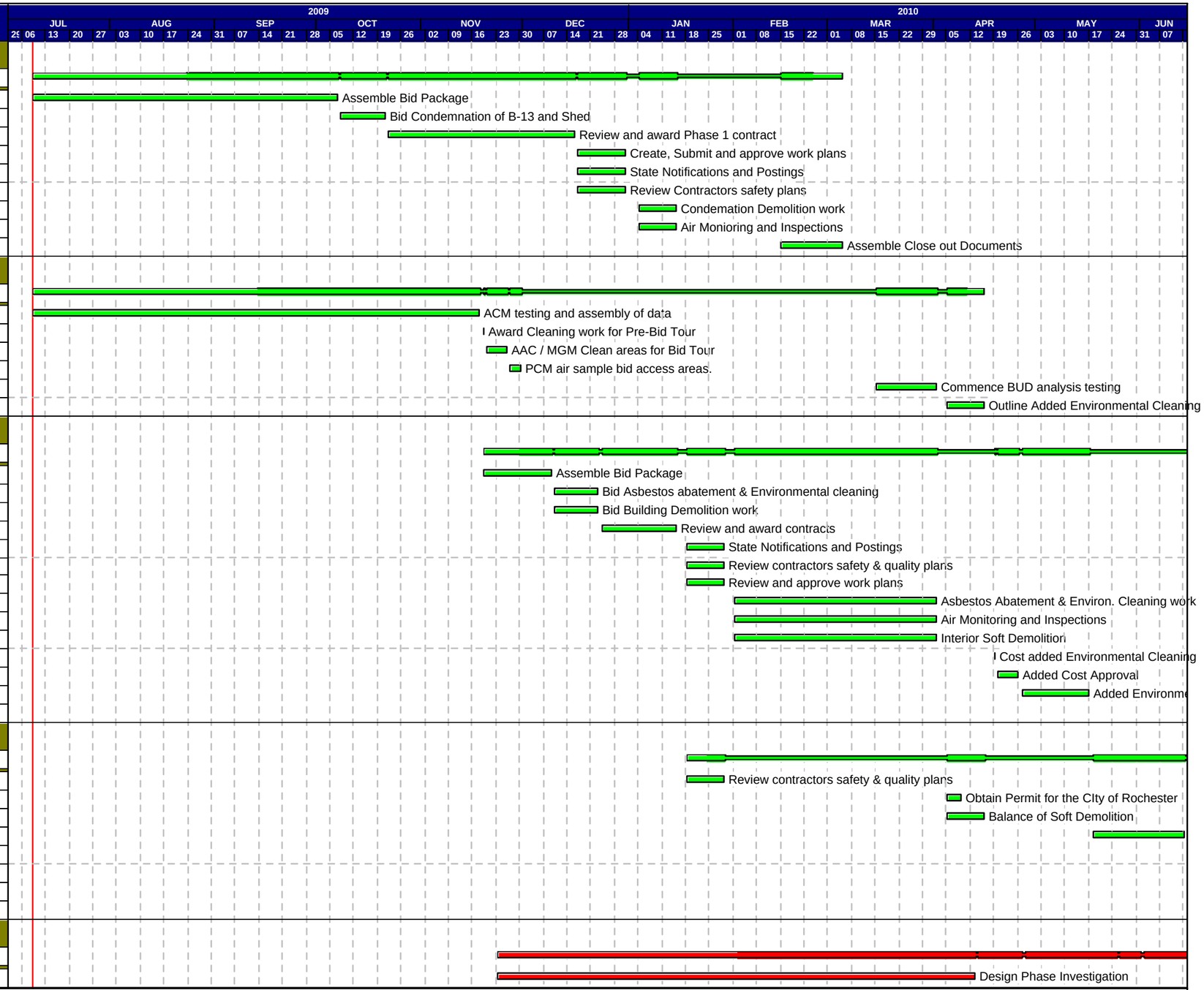
3.06 SCHEDULE OF LOCATIONS

A. Existing building areas: Common fill, compacted to 95% (refer to section 02250 and 02251).

B. The site is to be re-graded to the new contours shown on the LaBella's site plan.

END OF SECTION

Act ID	Description	Orig Dur	Rem Dur	Early Start	Early Finish
PHASE 1 (Condemnation Demolition)					
		170d	170d	09JUL09	05MAR10
1000	Assemble Bid Package	65d	65d	09JUL09	07OCT09
1010	Bid Condemnation of B-13 and Shed	10d	10d	08OCT09	21OCT09
1020	Review and award Phase 1 contract	40d	40d	22OCT09	16DEC09
1050	Create, Submit and approve work plans	10d	10d	17DEC09	31DEC09
1110	State Notifications and Postings	10d	10d	17DEC09	31DEC09
1300	Review Contractors safety plans	10d	10d	17DEC09	31DEC09
1030	Condemation Demolition work	10d	10d	04JAN10	15JAN10
1140	Air Monioring and Inspections	10d	10d	04JAN10	15JAN10
1040	Assemble Close out Documents	15d	15d	15FEB10	05MAR10
PHASE 2 (Asbestos Survey Work)					
		200d	200d	09JUL09	16APR10
1160	ACM testing and assembly of data	95d	95d	09JUL09	18NOV09
1290	Award Cleaning work for Pre-Bid Tour	1d	1d	19NOV09	19NOV09
1480	AAC / MGM Clean areas for Bid Tour	5d	5d	20NOV09	26NOV09
1490	PCM air sample bid access areas.	2d	2d	27NOV09	30NOV09
1170	Commence BUD analysis testing	15d	15d	15MAR10	02APR10
1500	Outline Added Environmental Cleaning	10d	10d	05APR10	16APR10
PHASE 3 (ACM Removal and Environmental Cleaning)					
		176d	176d	19NOV09	26JUL10
1180	Assemble Bid Package	15d	15d	19NOV09	09DEC09
1190	Bid Asbestos abatement & Environmental	10d	10d	10DEC09	23DEC09
1200	Bid Building Demolition work	10d	10d	10DEC09	23DEC09
1210	Review and award contracts	15d	15d	24DEC09	15JAN10
1220	State Notifications and Postings	10d	10d	18JAN10	29JAN10
128(	Review contractors safety & quality pla	10c	10c	18JAN1(	29JAN1(
1460	Review and approve work plans	10d	10d	18JAN10	29JAN10
1230	Asbestos Abatement & Environ. Cleaning work	45d	45d	01FEB10	02APR10
1240	Air Monitoring and Inspections	45d	45d	01FEB10	02APR10
1550	Interior Soft Demolition	45d	45d	01FEB10	02APR10
1520	Cost added Environmental Cleaning	1d	1d	19APR10	19APR10
1530	Added Cost Approval	5d	5d	20APR10	26APR10
1510	Added Environmental Cleaning	15d	15d	27APR10	17MAY10
1250	Assemble Close out Documents	25d	25d	22JUN10	26JUL10
PHASE 4 (Building Demolition)					
		156d	156d	18JAN10	23AUG10
1270	Review contractors safety & quality plans	10d	10d	18JAN10	29JAN10
1260	Obtain Permit for the CIty of Rochester	5d	5d	05APR10	09APR10
1540	Balance of Soft Demolition	10d	10d	05APR10	16APR10
1310	Building Demolition work	20d	20d	18MAY10	14JUN10
1320	Remove foundations and slabs	10d	10d	15JUN10	28JUN10
1330	Crushing operations	15d	15d	15JUN10	05JUL10
1560	Backfill with select fill	5d	5d	29JUN10	05JUL10
1340	Assemble close out documents	20d	20d	27JUL10	23AUG10
PHASE 5 (Soil Remediation)					
		240d	240d	23NOV09	26OCT10
1350	Design Phase Investigation	100d	100d	23NOV09 *	13APR10

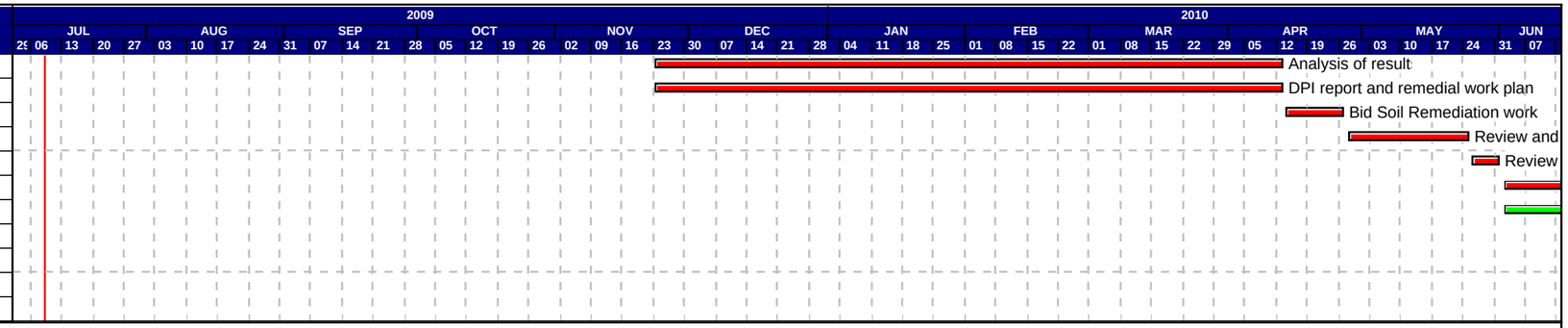


Start date	09JUL09
Finish date	26OCT10
Data date	09JUL09
Run date	11DEC09
Page number	1A
Company name	LeChase Construction Services, LLC

LeChase Construction Services, LLC
Photec Facility Demolition

Early bar
Progress bar
Critical bar
Summary bar
Start milestone point
Finish milestone point

Act ID	Description	Orig Dur	Rem Dur	Early Start	Early Finish
1360	Analysis of results	100d	100d	23NOV09	13APR10
1370	DPI report and remedial work plan	100d	100d	23NOV09	13APR10
1470	Bid Soil Remediation work	10d	10d	14APR10	27APR10
1380	Review and award contract	20d	20d	28APR10	25MAY10
1390	Review Contractors safety & quality plans	5d	5d	26MAY10	01JUN10
1400	Execute Soil Remediation	35d	35d	02JUN10	20JUL10
1430	Testing and monitoring	35d	35d	02JUN10	20JUL10
1410	Spread crushed materials	5d	5d	21JUL10	27JUL10
1420	Import additional fill materials	5d	5d	28JUL10	03AUG10
1440	Installation of Test wells	20d	20d	04AUG10	31AUG10
1450	Final Engineers report	20d	20d	29SEP10	26OCT10



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Company name	LeChase Construction Services, LLC

LeChase Construction Services, LLC
Photec Facility Demolition

- Early bar
- Progress bar
- Critical bar
- Summary bar
- Start milestone point
- Finish milestone point

New York State Department of Labor
David A. Paterson, *Governor*
M. Patricia Smith, *Commissioner*

November 23, 2009

Labella Associates, P.C.
300 State St.
Rochester NY 14614

RE: File No. 09-0911

Dear Sir/Madam:

STATE OF NEW YORK
DEPARTMENT OF LABOR
DIVISION OF SAFETY AND HEALTH

The attached is a copy of Decision, dated, 11/12/2009, which I have compared with the original filed in this office and which I DO HEREBY CERTIFY to be a correct transcript of the text of the said original.

If you are aggrieved by this decision you may appeal within 60 days from its issuance to the Industrial Board of Appeals as provided by Section 101 of the Labor Law. Your appeal should be addressed to the Industrial Board of Appeals, Empire State Plaza, Agency Building 2, 20th Floor, Albany, New York, 12223 as prescribed by its Rules and Procedure, a copy of which may be obtained upon request.

WITNESS my hand and the seal of the NYS Department of Labor, at the City of Albany, this 23rd day of November, Two thousand nine

Christopher Alonge, P.E.
Associate Safety and Health Engineer
Engineering Services Unit

PD

Phone: (518) 457-1536 Fax: (518) 457-1301
W. Averell Harriman State Office Campus, Bldg. 12, Room 154, Albany, NY 12240
www.labor.state.ny.us

STATE OF NEW YORK
DEPARTMENT OF LABOR
STATE OFFICE BUILDING CAMPUS
ALBANY, NEW YORK 12240-0100

Variance Petition

of

LaBella Associates, P.C.
Petitioner's Agent on Behalf of

City of Rochester
Petitioner

in re

Premises: Former Photech Imaging Systems Site
1000 Driving Park Avenue
Rochester, NY

Interior and Exterior Friable and Non Friable ACM and Debris Removals

File No. 09-0911

DECISION

Cases 1-6

ICR 56

The Petitioner, pursuant to Section 30 of the Labor Law, having filed Petition No. 09-0911 on September 30, 2009 with the Commissioner of Labor for a variance from the provisions of Industrial Code Rule 56 as hereinafter cited on the grounds that there are practical difficulties or unnecessary hardship in carrying out the provisions of said Rule; and the Commissioner of Labor having reviewed the submission of the petitioner dated September 21, 2009 and additional information received on October 14, 2009 and on November 12, 2009; and

Upon considering the merits of the alleged practical difficulties or unnecessary hardship and upon the record herein, the Commissioner of Labor does hereby take the following actions:

Case No. 1	ICR 56-7.5 (b) **Denied**
Case No. 2	ICR 56-7.10 (c)
Case No. 3	ICR 56-7.11(b, e)

Case No. 4	ICR 56-9.1(f)
Case No. 5	ICR 56-9.2 (d)(1) **Denied**
Case No. 6	ICR 56-11.2(f)

VARIANCE GRANTED. The Petitioner's proposal for removal of ACM and ACM debris in quantities as listed in the petitioner's proposal at the subject premises in accordance with the attached 38-page stamped copy of the Petitioner's submittal is accepted; subject to the Conditions noted below:

THE CONDITIONS

1. As written with modifications noted.

Interior Debris Cleanup and Friable/Non Friable Removals

2. Once the regulated abatement work area is occupied by the abatement contractor, the asbestos project begins and PPE shall be worn at all times even during Preparation.

3. A personal decontamination enclosure system that complies with Subpart 56-7.5 shall be utilized. A waste decontamination enclosure system that fully complies with Subpart 56-7.5 shall be utilized. These enclosure systems **must be attached (contiguous)** to the crawlspace/basement regulated abatement work area and shall be removed only after satisfactory clearance air monitoring results have been achieved for the regulated abatement work area.

4. The regulated abatement work area floors, walls, ceilings, fixtures, and movable and fixed objects contaminated with asbestos debris shall be cleaned as part of this abatement project.

5. **Prior to removal of ACM debris, installation of critical barriers as per ICR 56-7.11 (a) and establishment of negative air as per ICR 56-7.8 shall be completed. All visible accumulations of ACM in the area of the critical barriers shall be cleaned as per ICR 56-7.10 (c)(1) prior to installation of the barriers.**

6. Two-layer six-mil fire retardant plastic sheeting may be used as critical barriers/isolation barriers in lieu of temporary hardwall barriers normally required as per ICR 56-7.11(b). These plastic sheeting isolation barriers shall be adequately supported for the duration of the asbestos project. All critical barriers and isolation barriers shall remain in place until receipt of satisfactory clearance air results for the regulated abatement work area.

7. A minimum of 8 air changes per hour must be observed once the negative air has been established. A minimum four-hour pre-abatement settling period as per 56-8.2(b) shall elapse once the negative air has been established.

8. Removals and cleanup shall include all visible asbestos or suspect asbestos debris.

9. One layer of 6-mil fire retardant plastic sheeting shall be used as a dropcloth below ACM removal locations. The dropcloth may be limited to beneath the immediate removal locations and the surrounding ten (10) feet.

10. Encapsulation of any asbestos removal surfaces **shall not** be performed, until satisfactory clearance air sample results have been obtained.

11. The contractor shall observe, at a minimum, eight-hour waiting (settling/drying) periods.

12. When relief is granted to not plasticize or when a tent/enclosure unit is used, one thorough cleaning as described in ICR 56-9.1(e) and one settling, waiting period shall suffice, except when an air test fails.

13. After a minimum waiting/drying period has elapsed, the Project Monitor shall determine if the area is dry and free of visible asbestos debris as per 56-9.1(d1). If the area is determined to be acceptable, the Project Monitor may authorize clearance air sampling to be performed.

14. After abatement of the asbestos and asbestos debris, all plastic sheeting and tape will be treated as contaminated material and properly disposed of asbestos waste at the end of the project.

Exterior Friable ACM Debris Removal/Cleanup

15. All provisions of Section 56-11.2(f) "Corrective actions for incidental disturbance of ACM" shall be followed for the removal and cleanup of the friable pipe insulation. The generated ACM waste shall be disposed of as RACM.

16. Usage of this variance is limited to those asbestos removals identified in this variance or as outlined in the Petitioner's proposal.

In addition to the conditions required by the above specific variances, the Petitioner shall also comply with the following general conditions:

GENERAL CONDITIONS

1. A copy of this DECISION and the Petitioner's proposals shall be conspicuously displayed at the entrance to the personal decontamination enclosure.

2. This DECISION shall apply only to the removal of asbestos-containing materials from the aforementioned areas of the subject premises.

3. The Petitioner shall comply with all other applicable provisions of Industrial Code Rule 56-1 through 56-12.

4. The NYS Department of Labor Engineering Service Unit retains full authority to interpret this variance for compliance herewith and for compliance with Labor Law Article 30. Any deviation to the conditions leading to this variance shall render this variance Null and Void pursuant to 12NYCRR 56-12.2. Any questions regarding the conditions supporting the need for this variance and/or regarding compliance hereto must be directed to the Engineering Services Unit for clarification.

5. This DECISION shall terminate on November 30, 2010.

Date: November 12, 2009

M. PATRICIA SMITH
COMMISSIONER OF LABOR

By

Christopher G. Alonge, P.E.
Associate Safety and Health Engineer

PREPARED BY: Paul Demick
Safety & Health Inspector

REVIEWED BY: Christopher G. Alonge, P.E.
Associate Safety and Health Engineer

09 0911

Petitioner : City of Rochester
Petitioner's Agent: LaBella Associates, P.C.
Description of Premises:
Former Photech Imaging Systems
1000 Driving Park Avenue, Rochester, NY

ATTACHMENT A
Work Area Description

The Photech Imaging Systems Site is an abandoned industrial facility formerly used for the production and processing of photographic film and paper. The facility has been abandoned since the mid 1970's and is decrepit. Roofing and drainage has failed in many areas, with water infiltration following every significant rainfall and snow melt; resulting in significant water damage. This facility is located within an area of the city zoned as industrial. Based on observations made during recent site visits, there is little if any pedestrian traffic in the area. The property borders have been secured with a six foot high chain link fence with a lockable gate.

Prior to the completion of the fencing operations described above, the facility had been vandalized and looted by trespassers. The looting operations have removed most of all valuable metals from site, leaving little more than some bare and insulated steel and iron pipe and HVAC duct work. Limited machine framing and storage rack remain. The looting/vandalism activities have resulted in the scattering of friable asbestos-containing pipe insulation on floors and intermixed within remaining building debris in many areas. Remaining building debris primarily consists of office furniture, laboratory cabinets, files, and ceiling tiles, etc. Most of the ceiling tiles have become wet, and have fallen to the floor. In some isolated areas around the outside of the building both friable ACM (i.e. pipe insulation) and non-friable ACM (i.e. roofing, Transite) have been indentified.

The site has undergone several episodes of environmental testing and assessment over the years as issues of foreclosure and sale have been initiated. The City of Rochester obtained the property as a result of unpaid taxes and foreclosure, and is preparing the site for building demolition/Brownfield site development.

Extensive asbestos inspection and testing has also been completed by a variety of parties over the years to identify the in-place asbestos-containing materials (ACMs) as well as asbestos contaminated debris in advance of stalled attempts to abate and demolish this facility. This variance is sought to provide a safe and cost effective method for the cleanup and removal of asbestos-containing materials from the facility prior to demolition. Cost management is an important consideration for the City of Rochester as they proceed with the safe demolition of this eyesore and potentially hazardous facility.

It is the City of Rochester's intention to provide an equivalent level of protection for removal workers and the public while permitting the proper removal of the asbestos materials in a cost effective manner. The proposed procedures will not expose removal workers or the general public to asbestos fibers and represents a reasonable approach for the careful controlled removal of the asbestos-containing materials.

Signed: _____

Date: 9/21/09

09 0911

Petitioner : City of Rochester
Petitioner's Agent: LaBella Associates, P.C.

Description of Premises:
Former Photech Imaging Systems
1000 Driving Park Avenue
Rochester, NY

ATTACHMENT B
ICR 56 Relief Sought

This variance is based on two similar variances granted to other petitioners; Files 07-0045 and 09-0810.

Relief from the following Sections of ICR 56 Regulations are requested for the removal of ACM:

56-7.5 (b & e)	Attached Personal and Waste Decontamination Systems
~~56-9.1 (b, c & f)~~	Final Cleaning Procedures Use ICR56-9.1(e) relief not needed from 9.1(b,c,&f)
56-9.2 (d)(1)	Aggressive Sampling
56-7.10 (c)	Pre-cleaning
56-7.11 (b)(2)	Critical Barrier Sheathing
56-7.11 (e)	Floor, Wall & Ceiling Plasticizing

It is requested that this variance, if granted, remain in effect until December 30, 2011.

Signed: Thomas J. Fish

Date: 9/21/09

09 0911

Petitioner : City of Rochester
Petitioner's Agent: LaBella Associates, P.C.

Description of Premises:
Former Photech Imaging Systems
1000 Driving Park Avenue
Rochester, NY

ATTACHMENT C
Hardship Description

Relief from the above referenced sections of ICR 56 is requested due to the following hardships:

The Photech complex is a large abandoned industrial facility. The logistics of constructing attached personal/waste decontamination units to the various asbestos abatement work areas would present practical difficulties, unnecessary hardships, increase project duration, as well as increasing the overall cost of the project.

The facility has been abandoned for over 30 years and suffers from failed roofing, broken windows, broken doors, damaged walls, etc. Extensive water infiltration occurs with every rain fall. General building debris is wide spread, and includes scattered friable pipe insulation. Much of the interior building surfaces will require cleaning and much of the debris will need to be handled as contaminated with friable asbestos. These conditions and requirements make it infeasible to pre-clean prior to containment and infeasible to plasticize ceiling, walls and floor. The facility has no active fire detection or suppression system, the presence of wood sheathing presents a serious fire safety risk in an otherwise unoccupied facility.

The poor and decrepit condition of the facility, the wide extent of abatement required and the pending demolition of the facility make it improbable that satisfactory clearance air samples can be obtained when using aggressive air sampling.

The City of Rochester is under pressure from the community to remove this eyesore and hazard, and to restore the site to a condition suitable for development, but is under financial pressure to provide suitable funding.

Signed: _____

Date: 9/21/09

09 0911

Petitioner : City of Rochester
Petitioner's Agent: LaBella Associates, P.C.

Description of Premises:
Former Photech Imaging Systems
1000 Driving Park Avenue
Rochester, NY

ATTACHMENT D
Proposed Abatement Method

The petitioner is proposing to utilize the work practices and procedures provided below, and additionally perform work in accordance with applicable provisions of Industrial Code Rule 56, with the exception of those stated in Attachment B. These procedures are as follows:

1. Removal and handling of the asbestos-containing materials (ACM) and asbestos contaminated materials shall be performed in accordance with all other applicable provisions of ICR 56. All abatement activities shall be conducted under the daily supervision of a currently NYSDOL certified Asbestos Project Monitor.

2. The Site is currently surrounded and secured by six foot chain link fence, thereby deterring access by unauthorized persons. During the course of this project the fencing will be monitored and maintained to prevent unauthorized access. Only certified workers will be allowed within regulated work areas.

3. ~~One~~ or more large project remote personal/waste decontamination unit shall be located within a ~~short distance of~~ access points to regulated work areas. Airlocks, as per 56-7.5 ~~(d)(3) will be~~ used at the work entrances ~~and the~~ decon unit. Multiple access points to ~~separate~~ work areas will be necessary. The use of ~~not-attached pre-constructed portable~~ decon units, in lieu of the costly manual construction of several, ~~poorer quality attached~~ decons will provide the best worker and waste decontamination equipment and methods. Work ~~is likely~~ to continue into the colder months making ~~the~~ heating of attached decons a costly requirement. ~~The~~ site is vacant and secure, ~~non-certified~~ persons shall not be allowed access to the Designated Pathway ~~between the~~ regulated work area and the decon unit. *See variance conditions 10/12/09

4. Critical barriers will be installed where required and the work area shall be put under negative pressure, with 8 air changes per hour. All visible accumulations of ACM and debris in the areas where critical barriers are to be installed shall be cleaned as per 56-7.10 (c)(1) prior to the installation of the barriers. Critical barriers will be constructed either inside or outside of the building depending upon safe access, quality of barrier seal and maintenance considerations.

5. All remaining debris shall be removed prior to abatement of in-place ACM. Debris contaminated with friable ACM shall be handled and disposed of as friable asbestos waste; wetted with amended water and properly containerized.

09 6911

ATTACHMENT D
continued

6. Prior to removing pipe insulation, fittings and other friable ACM, six mil polyethylene drop cloth shall be placed on the floor within 10 feet of all abatement activities, shall be sealed to the floor and will remain in place until receipt of clearance criteria for that work area. ACM shall be adequately wetted, removed and immediately containerized.

7. Since full plasticization is not required, one thorough cleaning as per 56-9.1 (e) and one settling/waiting period shall be completed, unless clearance air sampling is unsatisfactory; then a re-cleaning of the area and another settling/waiting period is required. Regulated work area floors, walls, ceilings and fixed objects shall be cleaned as part of this abatement project.

8. Negative air pressure shall be continuous until receipt of final air clearance criteria for that work area.

9. The settling/waiting period shall be a minimum of 12 hours.

10. Upon completion of the settling/waiting period and prior to clearance air sampling, a satisfactory visual inspection shall be completed by the asbestos supervisor and the Project Monitor. The visual inspection shall be completed as per the requirements of 56-9.1 (d)(1).

11. ~~Non~~-aggressive clearance air sampling methods shall be completed in the work areas, with the number and location of air samples as per 56-9.2 (d). 10/11/09 *See Variance conditions pg 11/12/09

12. After satisfactory clearance air sampling results are obtained, the regulated work area may be dismantled.

13. Each of the areas of ACM debris located outside of the building shall be cordoned off with asbestos caution barrier tape at a minimum distance of 25 feet in all directions from the debris. Each such area shall be considered a regulated asbestos abatement area. Each area shall have an attached airlock to be used as the only means of access to each work area. Prior to entering each work area through the airlock, workers shall don two protective suits. Clean-up of each debris area shall be in accordance with all other applicable provisions of Code Rule 56. When leaving the work areas, workers shall remove the outer suit within the airlock and don a clean suit before proceeding directly to the remote personal decontamination unit.

Signed: Thomas J. Fish

Date: 9/21/09

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LaBella Associates, P.C.
300 State Street
Rochester, New York 14614

Addendum 2

Bid Packages: **2 – ACM Removal and Environmental Cleaning**
3 – Demolition and Foundation Removals

Project: Photech Site Clean-Up Project

ADDENDUM #2

Changes to the Bid Packages:

1. For bid packages #2 and #3, please replace the reference made to "Kodak" at the top of Table 1: Waste Management Instructions located on page #5 in the environmental cleaning specification section 02051, dated December 15, 2009 with "LeChase".

END OF POST BID ADDENDUM 2

LaBella Associates, P.C.
300 State Street
Rochester, New York 14614

Addendum 3

Bid Package: 2 – ACM Removal and Environmental Cleaning

Project: Photech Site Clean-Up Project

ADDENDUM #3

Clarification to the Bid Package:

1. For bid package #2, please note that there are approximately seventy (70) "film rolls" in areas within buildings #7, #12 and #17 (confirm with Keith Bates, superintendent on site that these are the only locations). "Film roles" include all film based products from raw paper to coated film. These rolls weight approximately 200 to 500 pounds each. It is these contractors' responsibility as part of bid package #2 to decontaminate each roll to make them asbestos (contaminant) free and to place "film rolls" on pallets, secure and band for future transport and relocate them to the loading dock area in building #12 (west side of complex, north end). Decontamination methods shall include wet-wiping and or HEPA vacuuming. The removal of layers of film shall not be allowed as a method of decontamination. This contractor (bid package #2) shall also cover and secure the rolls with plastic to keep them from getting wet, dirty or recontaminated. A Relocation and Staging Plan must be submitted to LeChase for approval prior to relocating these materials to Building #12. Removal of these rolls shall be by others at a scheduled date. Bid package #2 contractors shall not be responsible for removing and disposing of these cleaned "film rolls".

END OF ADDENDUM 3

LaBella Associates, P.C.
300 State Street
Rochester, New York 14614

Addendum 4

Bid Package: **2 – ACM Removal and Environmental Cleaning**
3 – Demolition and Foundation Removals

Project: Photech Site Clean-Up Project

ADDENDUM #4

Answers to questions:

1. **Question:** Section 01010 of bid package #3, page 2, #22 – If TCLP of crushed material fails how are we to protect our pricing not knowing in advance? **Answer:** Cannot find the reference to TCLP within the referenced specification section and item. To clarify the crushing requirements, the crushed material must meet NYCRR 360 regulations which will be reviewed and interpreted by representatives of the DEC, LaBella and LeChase Construction. If it is determined that the final product is not in compliance with the regulations specified, then the contractor for bid package #3 will be required to haul the rejected material off site to an approved landfill at their own expense. Crushed materials shall be stockpiled at the location shown on the site drawings. Imported fill material are required to fill all areas vacated by the removal of underground structures.

2. **Question:** Do you have an estimate quantity for backfill? **Answer:** It is the bidders' responsibly to arrive at quantities to fulfill the requirements.

3. **Question:** Can you get in buildings on Tuesday 12/22/09 to look at things? **Answer:** Please contact Keith Bates, LeChase Superintendent to set up a time to revisit the site. Keith can be reached at 967-1933.

4. **Question:** Section 02051 – 4, 3.04. Is this under bid package #2 or #3? **Answer:** Primary environmental Cleaning work is to be completed by the contractor bid package #2.

5. **Question:** Is tank cleaning and disposal part of bid package #3? **Answer:** Tank cleaning where referenced or specified is part of bid package #2 and includes proper disposal.

6. **Question:** Is there a scale on the drawing B-1? **Answer:** No.

7. **Question/Comment:** LaBella breakdown is confusing because in one part they break down each building besides #13 in SF and it doesn't add up to 108,000 SF. **Answer:** Refer to the following table on the second page of this addendum.

BLDG. #	BLDG	AREA (sq. ft.)	Stories	Basement	
1	R&D ADDITION	6,500	2	X	
2	EMULSION BUILDING	5,000	3 & 4*	X	* partial 4th story
3	GAR.	600	1		
4	MAIN. SHOP	1,500	1		
5	BOILER HOUSE	2,250	2	?	
6	STATIONARY ENG.	500	1		
7	COATING ALLEY	3,600	1*	X	* with a mezzanine
8	BUILDING	330	1.5?	?	
9	BUILDING	570	2?	?	
10	BUILDING	1,000	1	?	
11	CHEM LAB	3,900	1	X	
12	SUBCOAT BUILDING	17,000	1		
13	WAREHOUSE	7,200	1		1/2 of this buildings roof is collapsed
15	CHEM. SHED	500	1		
16	PROCESS BUILDING	9,350	1 & 2*		* partially 2 stories
17	DRYER ADDITION	6,200	2	?	
	SMALL WOOD SHED	160	1		
	CARPENTER SHED	500	1		
	GUARD HOUSE	80	1		

Clarification to Bid Package 2 and 3:

1. Refer to Section 02151-4, 3.05 "Metals Recycling", note A. Delete statement, "Demolition contractor has the rights to recycle ALL non ACM containing metals left after asbestos abatement, environmental cleaning, and soft demolition. Replace with "The contractor for bid package #2 has reclamation rights for all decontaminated, non-structural metal generated per bid package #2. The contractor for bid package #3 has reclamation rights to all structural steel and metal associated with winding machines, drying racks, boilers, tanks, structural components bolted down, structural steel to be left by the contractor of bid package #2".
2. The structures for building #13, building #15, the small wood shed and carpenter's shed will be cleaned and removed by others. The remaining slabs and foundations for these buildings shall be removed and crushed by the contractor of bid package #3.

END OF ADDENDUM 4