

**ADVERTISEMENT FOR BIDS**

**Project No:** P1142-00 – Demolition of Dwellings  
**Location:** 225 Arthur St., 1409 Emma Pl., 220 & 226 Irene St., 331, 335, 338, 344, 345, & 350  
Madison St., 235 & 239 Main St., and 2612 Parkway Ave. Linden, NJ – Union County

**A NON-MANDATORY PRE-BID MEETING IS SCHEDULED FOR 10:00 A.M., JUNE 7, 2016.  
LOCATION: 331 MADISON STREET, LINDEN, NJ. CONTACT PERSON: WALTER FERNANDEZ  
(609) 575-2204.**

**IT IS HIGHLY RECOMMENDED CONTRACTORS ATTEND THIS NON-MANDATORY PRE-BID MEETING.**

**Sealed proposals must be received and time-stamped in the Plan Room, Division of Property Management & Construction, 33 West State Street, 9<sup>th</sup> Floor, (PO Box 034) Trenton, NJ 08625 until 2:00 p.m. on June 21, 2016 for:**

**Single Bid (lump sum all trades)  
General Construction (C008) or  
General Construction/Alterations & Additions (C009) or  
Demolition (C021)  
\$400,000**

**IN ACCORDANCE WITH N.J.S.A. 52:32-2, THIS PROJECT SHALL BE BID AS A SINGLE BID (LUMP SUM ALL TRADES). BIDDER MUST BE CLASSIFIED THEMSELVES OR NAME THEIR CLASSIFIED SUBCONTRACTOR(S) FOR THE FOLLOWING TRADE(S):**

**Demolition (C021)  
Plumbing (C030)  
Asbestos Removal / Treatment (C092)**

**FAILURE TO LIST CLASSIFIED SUBCONTRACTORS WILL DEEM THE BID NON-RESPONSIVE.**

**CLASSIFIED DPMC CONTRACTORS/SUBCONTRACTORS MAY BE FOUND AT DPMC'S WEBSITE LISTED BELOW:**

**[http://www.state.nj.us/treasury/dpmc/contract\\_search.shtml](http://www.state.nj.us/treasury/dpmc/contract_search.shtml)**

Bid Documents may be examined at the above address or obtained for a document fee based on the individual trade estimate shown above, as follows: Trade Estimate up to \$100,000 – No Fee, in excess of \$100,000 - \$65.00. An additional \$25.00 fee is required for mailing of bid documents. All fees are non-refundable and must be received by the Division before documents will be released. A company check payable to the "Treasurer, State of New Jersey" is required. Contact **Shawn Taylor at (609) 292-5229** for further information. Mailing address is as follows: Regular Mail (DPMC, P.O. Box 034, Trenton, NJ 08625) or Overnight Mail (DPMC, 33 West State St, 9<sup>th</sup> Fl, Trenton, NJ 08608).

Bidders must be classified by the Division under N.J.S.A. 52:35-1 et seq. and must submit bid security as provided in Instructions to Bidders and General Conditions revised December 2015. No bidder may withdraw his bid for 60 calendar days after the opening. The State may reject any and all bids.

Bidders are required to comply with the requirements of P.L. 1975, c. 127, N.J. Law Against Discrimination.

<http://nj.gov/comptroller/sandytransparency/contracts/sandy/>.

The contract resulting from this RFQ/RFP is subject to the requirements of Executive Order No. 125. Accordingly, the OSC will post a copy of the contract, including the RFQ/RFP, the winning bidder's proposal and other related contract documents for the above contract on the Sandy Transparency website.

In submitting its proposal, a bidder may designate specific information as not subject to disclosure. However, such bidder must have a good faith legal and/ or factual basis to assert that such designated portions of its proposal (i) are proprietary and confidential financial or commercial information or trade secrets or (ii) must not be disclosed to protect the personal privacy of an identified individual. The location in the proposal of any such designation should be clearly stated in a cover letter, and a redacted copy of the proposal should be provided.

The State reserves the right to make the determination as to what is proprietary or confidential, and will advise the winning bidder accordingly. The State will not honor any attempt by a winning bidder to designate its entire proposal as proprietary, confidential and/or to claim copyright protection for its entire proposal. In the event of any challenge to the winning bidder's assertion of confidentiality with which the State does not concur, the bidder shall be solely responsible for defending its designation.

This project is funded in whole or in part by Community Development Block Grant- Disaster Recovery (CDBG-DR) funds received from the U.S. Department of Housing and Urban Development (HUD). Bidder agrees to comply with all applicable Federal CDBG-DR laws, guidelines and standards in a manner satisfactory to the State of New Jersey and HUD, including but not limited to the requirements of Section 3 of the HUD Act of 1968.

RICHARD M. FERRARA, ASSISTANT DEPUTY DIRECTOR  
CONTRACTS & PROCUREMENT  
DIVISION OF PROPERTY MANAGEMENT & CONSTRUCTION  
STATE OF NEW JERSEY  
DEPARTMENT OF THE TREASURY  
P. O. BOX 034  
TRENTON, NJ 08625-0034

# **NON-MANDATORY PRE-BID CONFERENCE**

**PROJECT # P1142-00**

**LOCATION: Multiple Properties, City of Linden, NJ**

**DATE: 06/07/2016**

**TIME: 10:00 AM**

**CONTACT PERSON: Walter Fernandez**

**PHONE: 609-575-2204**

**MEETING LOCATION: 331 Madison St., Linden, NJ**

**NOTE: IT IS HIGHLY RECOMMENDED CONTRACTORS ATTEND THIS NON-MANDATORY PRE-BID MEETING.**

# **SPECIFICATION**

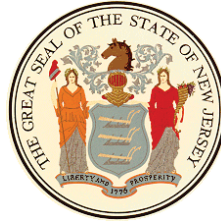
## **DEMOLITION OF DWELLINGS**

225 Arthur St.  
1409 Emma Pl.  
220 Irene St.  
226 Irene St.  
331 Madison St.  
335 Madison St.  
338 Madison St.  
344 Madison St.  
345 Madison St.  
350 Madison St.  
235 Main St.  
239 Main St.  
2612 Parkway Ave  
City of Linden  
Union County, NEW JERSEY

**PROJECT NO. #P1142-00**

### **STATE OF NEW JERSEY**

Honorable Chris Christie, Governor  
Honorable Kim Guadagno, Lieutenant Governor



### **DEPARTMENT OF THE TREASURY**

Ford M. Scudder, Acting State Treasurer

### **DIVISION OF PROPERTY MANAGEMENT AND CONSTRUCTION**

Steven Sutkin, Director

Richard Flodmand, Deputy Director

**LAN Associates, Engineering, Planning,  
Architecture, Surveying, Inc. (LAN Job #2.80076.05)**  
445 GODWIN AVENUE - MIDLAND PARK, NJ 07432

Date: May 12, 2016

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Richard A. Wostbrock,  
Professional Engineer  
NJ PE License #24GE04111700



# State of New Jersey

DEPARTMENT OF THE TREASURY  
DIVISION OF PROPERTY MANAGEMENT & CONSTRUCTION  
P. O. Box 034  
TRENTON, NEW JERSEY 08625

CHRIS CHRISTIE  
*Governor*

FORD M. SCUDDER  
*Acting State Treasurer*

KIM GUADAGNO  
*Lt. Governor*

STEVEN SUTKIN  
*Director*

Telephone (609) 777-3094 / Facsimile (609) 777-1970

August 16, 2016

SUBJECT: Bulletin "B" dated August 16, 2016

RE: P1142-00  
Demolition of Dwellings  
Various Addresses  
Linden, NJ – Union County

Gentlemen:

We are forwarding a copy of the above referenced bulletin. Please acknowledge receipt by returning this form to the address listed below. Fax copy will also be acceptable.

Division of Property Management & Construction  
**Attention:** Richard Ferrara  
Contracts & Procurement  
P.O. Box 034  
Trenton, New Jersey 08625-0034  
**FAX# 609-777-1970**

Very truly yours,

Richard Ferrara, Assistant Deputy Director  
Contracts & Procurement

\_\_\_\_\_  
Date Received

\_\_\_\_\_  
Firm Name

\_\_\_\_\_  
Address

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

Attachment(s)  
ODC-513



# State of New Jersey

DEPARTMENT OF THE TREASURY  
DIVISION OF PROPERTY MANAGEMENT & CONSTRUCTION  
P. O. Box 034  
TRENTON, NEW JERSEY 08625

CHRIS CHRISTIE  
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Division of Property Management & Construction  
**Attention:** Richard Ferrara  
Contracts & Procurement  
P.O. Box 034  
Trenton, New Jersey 08625-0034  
FAX# 609-777-1970

Very truly yours,

Richard Ferrara, Assistant Deputy Director  
Contracts & Procurement

\_\_\_\_\_  
Date Received

\_\_\_\_\_  
Firm Name

\_\_\_\_\_  
Address

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

Attachment(s)  
ODC-513

STATE OF NEW JERSEY  
DEPARTMENT OF TREASURY  
DIVISION OF PROPERTY MANAGEMENT AND CONSTRUCTION  
PO BOX 034, TRENTON, NJ 08625-0034

- PROJECT #: P1142-00
- No. 1 - 225 Arthur St., (Block 582, Lot 35)
  - No. 2 - 1409 Emma Pl., (Block 524, Lot 44)
  - No. 3 - 220 Irene St., (Block 582, Lot 46)
  - No. 4 - 226 Irene St., (Block 582, Lot 47)
  - No. 5 - 331 Madison St., (Block 579, Lot 8)
  - No. 6 - 335 Madison St., (Block 579, Lot 7)
  - No. 7 - 338 Madison St., (Block 582, Lot 13)
  - No. 8 - 344 Madison St., (Block 582, Lot 14)
  - No. 9 - 345 Madison St., (Block 579, Lot 6)
  - No. 10 - 350 Madison St., (Block 582, Lot 15)
  - No. 11 - 235 Main St., (Block 582, Lot 18.01)
  - No. 12 - 239 Main St., (Block 582, Lot 17)
  - No. 13 - 2612 Parkway Ave., (Block 582, Lot 4)

A/E: LAN Associates

DATE: 08/16/16

**BULLETIN "B"**

Bidder must acknowledge receipt of this Bulletin on bid form in the space provided therefore.

This Bulletin is issued for the purpose of amending certain requirements of the original Contract Documents, as noted hereinafter, and is hereby made part of and incorporated in full force as part of the Contract Documents. Unless specifically noted or specified hereinafter, all work shall comply with the applicable provisions of the Contract Documents.

1. Post Bid Review with Apparent Low bidder: Bidders should be prepared for a meeting with the Project Engineer and State Project Team on 8/25/16 at 9 am for P1142-00. Contractor must bring estimator and ACM and Demolition sub-contractor to the meeting and be prepared to discuss breakdown of demolition & ACM costs. A sample Schedule of Values is attached.
2. Working hours in the City of Linden shall be 8 am to 4:30 pm Monday through Friday.
3. The contract performance period is 58 calendar days from issuance of Notice to Proceed (NTP) to Certificate of Acceptance (COA).

**Attachments:**

- Pre-Bid Meeting Minutes dated 8/16/16
- Sample Schedule of Values
- Submittal Log

**END OF BULLETIN "B"**

## LAN ASSOCIATES

Memo to File #2.80076.07  
DPMC Project #P1142-00))

August 16, 2016

From: Richard Wostbrock

Subject: Pre-bid Meeting on 8/11/16

The writer attended a pre-bid meeting for the above subject project. The meeting was chaired by Mr. Walter Fernandez who introduced the State team members, as well as the writer.

Copies of the agenda were provided to all present, and the outline was followed for the presentation.

The following items were noted:

1. All questions or direction during the bid process are to be in writing by Bulletin. The project is for a single prime lump sum. Prime contractors must be classified for C008 or C009 or C021. Named subcontractors must be classified for Demolition (C021), Plumbing (C030), and Asbestos Removal (C092).
2. Bids are due 8/23/16 by 2:00 p.m. Delivery by service and US Mail were discussed.
3. The contract performance period is 58 calendar days from issuance of Notice to Proceed (NTP) to Certificate of Acceptance (COA).
4. The sub-contractor performing the demolition, plumbing, and asbestos abatement must be named in the proposal submission.
5. All questions are to be in writing to Mr. Fernandez via email no later than 8/15/16 by 12 noon. All responses are to be made in writing via Bulletin B.
6. Post bid review is scheduled for 8/25/16 at 9:00 a.m., at a location to be determined. The contractor is to bring the demolition subcontractor and ACM subcontractor, as well as their estimator and completed Schedule of Values to the meeting.
7. No unit prices are included in this contract. No allowances are included in this contract.
8. Project areas are in active neighborhoods. Roads shall not be blocked. No interaction with the public will be tolerated. Public questions are to be politely directed to the Borough Administrator.
9. Restoration of damage shall be the contractor's responsibility unless the contractor can document with time stamped photo of existence prior to commencement of work.
10. No stockpiling of demolition debris on site shall be tolerated. Demolished structures are to be carted away immediately.
11. No backfilling of the site shall be allowed until the site has been reviewed and approved by the DPMC project manager.
12. Surface restoration shall be addressed on a site by site review.
13. Working hours shall be Monday through Friday 8 am – 4:30 pm.
14. Site safety and adherence to OSHA regulations is required. Temporary site fencing is to be installed prior to site work. No open holes are to be left unprotected.
15. Abatement and demolition sequencing and scheduling requirements were outlined.
16. Water meter and hydrant usage was discussed.



17. Water services disconnections were discussed.
18. Sanitary sewer services disconnections were discussed.
19. Public utility easements crossing through contract properties are to be protected and are to remain fully functional.
20. 25% of ACM and demolition costs shall be held until all related manifests are submitted to the DPMC.
21. Submittal process and log were reviewed. Items 1 through 21 are required within 4 days of NTP. All others are work produced related and should be submitted as soon as available.
22. Contractors shall be giving two opportunities to gain submittal approval. Contractors will be back charged for the A/E's time to review additional iterations.
23. Invoice process was outlined. Pencil copy to be submitted to and approved by DPMC project manager. Formal submission to be made to A/E via email for approval and forwarding to DPMC project manager, supervisor, and fiscal department. This project is HUD funded. Bulletin A includes contract paperwork that the contractor is responsible for.
24. A full time competent superintendent is required on site for the duration of the contract when any work by the prime or sub-contractors, or when material deliveries are being made.
25. Change Order requests were discussed. If a contractor requests a Change Order for work that is shown to be part of the base contract work, the contractor may be back charged for the A/E's time required to review the request.
26. Progress meetings will be held as needed. Daily site meetings will occur between the DPMC project manager and the contractor's superintendent.
27. Project description includes demolition of 13 residential dwellings and all manmade structures, except public utility easements. This will include the area between the street curb and front property line. Street curb, public sidewalk, and driveway aprons are to remain. Property line fences are designated to remain or be removed in the specifications. Stormwater seepage pits, septic system components, and hand dug wells shall be the contractor's responsibility if encountered.
28. The specification include figures pertaining to general conditions, utility disconnects, and soil erosion control. Three figures are included for each property showing street view photo and site specific notes, a not to scale survey, and perimeter fence requirements.
29. All personal items on the sites are to be demolished.
30. All properties were tested for ACM. No ACM was identified at 235 Main Street. Sheetrock / spackle composite samples with ACM content <1% was identified at 1409 Emma Pl., 226 Irene St., 331 Madison St., and 335 Madison St.
31. Items listed in the specification as 'assumed' ACM shall be abated as ACM. No additional testing shall be performed on the material by the contractor.
32. Outside air sampling shall be required per the regulations.
33. Foundations with ACM shall be removed during the demolition of the structure. This work shall be performed under the onsite supervision of the ACM sub-contractor.

34. ACM containers must be shown to not leak. It was noted that liners have been preferred by past contractors.
35. A site walkthrough is scheduled immediately following this meeting, and all homes shall be open until 2:00 p.m.
36. The fast pace of the project was emphasized.



Richard Wostbrock

Attachments: #1 – Sign-In Sheet;

RW:rw/P:\800-Survey\80000-80099\80076\80076.07\Admin\Spec\8007607 Spec P1103-00 WO41\Bulletin B\1-8007607MTFPrebidMeeting081116.docx 8/16/2016 8:56 AM

cc: Mr. Walter Fernandez, w/att. (Via Email: Walter.Fernandez@treas.nj.gov)  
Mr. Joseph Polizzi, w/att. (Via Email: joseph.polizzi@treas.nj.gov)  
Ms. Regina Bruno, w/att. (Via Email: regina.bruno@treas.nj.gov)  
Ms. Katharina Rochon, w/att. (Via Email: katharina.rochon@treas.nj.gov)  
File #2.80076.07, w/atts.









PRE-BID MEETING SIGN-IN SHEET

PROJECT #: P1142-00

Demolition of Residential Dwellings  
Linden City, Union County  
Blue Acres Program

PROJECT TITLE:

DATE & TIME: 08/11/16 @ 10AM

COMPANY NAME (PRINT)	REPRESENTATIVE (PRINT)	SIGNATURE	TELEPHONE NUMBER	E-MAIL
DPM&C	Walter Fernandez			
DPM&C	Regina Bruno			
LAN Associates	Richard Westbrock			
Hudson Valley	Nel Marzuro		732 967 0060	HVE Service .Net
Corvett Demolition	Brian Glasias		973-590-1526	briang@caravelle demo.com
Zvonko Veskanovic All Pro Demolition	Zvonko Veskanovic		973 908-4888	Zvonko@ All Pro Demolition
North Star	Kevin Kearney		702 596 5059	KKearney@ NorthStar.com
JFC Industrial	Andy Bocchione		301-538 1865	Andy.Bocchione @all.com.com



PRE-BID MEETING SIGN-IN SHEET

PROJECT #: P1142-00

Demolition of Residential Dwellings  
Linden City, Union County  
Blue Acres Program

PROJECT TITLE:

DATE & TIME: 08/11/16 @ 10AM

COMPANY NAME (PRINT)	REPRESENTATIVE (PRINT)	SIGNATURE	TELEPHONE NUMBER	E-MAIL
Yannuzzi group.	Juan Carlos Fajardo		908 218-0880	uc@ yannuzziigroup.com
Control Industries	Bryan Timpanaro		973 650 9456	CONTROL-INDUSTRIES01 @GMAIL.COM

# **YANNUZZI** GROUP

A Complete Heavy Equipment and Recycling Company

HQ: 185 Kinnelon Road, Suite 102, Kinnelon, NJ 07405  
152 Route 206 South, Hillsborough, NJ 08844  
Office: (908) 218.0880 • Fax: (908) 218.0884  
info@yannuzzi.com  
www.yannuzzi.com



## **ALL PRO** Management

Zvonko Veskov  
President

27 Outwater Lane, Ste. B  
Garfield, NJ 07026  
973-332-3396 cell  
973-928-4888 tel  
973-928-4898 fax  
zvonko@allpromanage.com

www.allpromanage.com

**Donna Tribbitts**  
President

**Bob Barbais**  
Manager

## **CONTROL INDUSTRIES, INC.** DEMOLITION CONTRACTORS

Office: 201-457-3866  
Call: 201-945-5906  
Fax: 201-445-8241  
Emergency: 201-460-5606

105-105 East 25th Street  
Bayonne, NJ 07002  
Email: control@demolition.com

**Brian Glesias**  
President  
15001 Garden Bridge  
Linden, NJ 07036

Office: (973) 955-4900  
Fax: (973) 240-7412  
Cell: (973) 561-0356



**DEMOLITION**  
40 Deforest Ave. East Hanover, NJ 07935  
www.caravella.com

A Complete Demolition & Recycling Company

**24/7 EMERGENCY CONTACT (973) 884-4900**



**JOHN CHERCHIO**

86 Porelle Avenue  
North Arlington, NJ 07031

Phone: (201) 955-0400  
Fax: (201) 955-0150  
Cell: (201) 538-1865

Email: jcherchio@jhc.nj.com

## NON-MANDATORY PRE-BID MEETING

### PROJECT #P1142-00 BLUE ACRES DEMO PROGRAM LINDEN CITY AGENDA

Date: 08/11/16

#### PROJECT # P1142-00:

225 Arthur St., 1409 Emma Pl., 220 Irene St., 226 Irene St., 331 Madison St., 335 Madison St.,  
338 Madison St., 344 Madison St., 345 Madison St., 350 Madison St., 235 Main St., 239 Main  
St., 2612 Parkway Ave.

1. Introductions / Fernandez:
  - a. State Project Team Members
    - 1) Walter Fernandez
    - 2) Regina Bruno
  - b. Project Design Consultant & Staff
    - 1) Richard Wostbrock, LAN ASSOCIATES
2. Administrative Items / Fernandez
  - a. All Bidders please Sign In
  - b. Nothing said here or during the site visit(s) is a part of the contract unless specifically issued in writing by Bulletin.
  - c. Minutes of this meeting & sign-in sheet will be distributed as part of Bulletin "B" along with other info that may be required including answers to all Bidders' questions.
  - d. Bid is Single Prime / Lump sum
  - e. This is a HUD CDBG project:
    1. The Prime Contractor is to familiar themselves with the HUD CDBG-DR Section 3 guidelines.
    2. Contractor to review Bid Proposal and Bulletin "A" for required forms needed prior to Bid award.
    3. The Prime Contractor will submit the certifications and Section 3 Utilization Plan (included in Bulletin A) demonstrating their planned conformance with the guidelines.
      - i. This is to include the three named subcontractors in the Bid Proposal.
      - ii. This is to include all subcontracts / vendor purchase orders let out by the Prime Contractor if Prime Contract exceeds \$100,000.00.
        - 1) Examples: Subcontractors, material vendors, trucking companies, 3<sup>rd</sup> party testing, etc.
  - f. All bidders must be "Classified with DPMC" in one of the following trades:
    - 1) General Construction (C008) or General Construction/ Alterations & Additions (C009) or Demolition (C021)
    - 2) All Bidders also must have DPMC Classified Sub-Contractor in the following trade: Demolition (C021), Asbestos Removal (C092) and Plumbing (C030)
  - g. Review of Bid Proposal Form: Do not leave any blanks

h. **Bids Due: 08/23/2016 by 2:00 pm** at 33 West State Street, Trenton unless modified by Bulletin:

1) **If bid is mailed** through the US Postal Service the address is:

Division of Property Management and Construction  
PO Box 034  
Trenton, NJ 08625-0034

2) **If bid is delivered by delivery service** (UPS, FedEx, etc.) the physical address is:

Division of Property Management and Construction  
33 West State Street, 9<sup>th</sup> Floor  
Trenton, NJ 08608

i. **Contract Terms:**

1) Contract Performance Period is **58 calendar days** from issuance of NTP by the State for Project #1142-00.

2) Liquidated Damages 1/20<sup>th</sup> of 1% of contract value with a minimum of \$250.

3) Bid Bond is 50% of bid amount.

j. **Mandatory Post Bid Review with Apparent Low bidder:**

1) If the Apparent Low Bidder fails to come to this meeting their bid will be deemed non-compliant/non-responsive.

2) Apparent Low Bidder should be prepared for a meeting with the Project Engineer and State Project Team on 08/25/2016 at 9am for P1142-00 at TBD to review your bid.

3) **Apparent Low Bidder must bring their estimator along with Demo Sub-Contractor and ACM sub-contractor to the meeting.**

3. **Additional Questions after today's meeting**

a. E-mail to: [walter.fernandez@treas.nj.gov](mailto:walter.fernandez@treas.nj.gov)

b. **No later than: 08/15/16 by Noon**

c. All questions/RFI's in WORD format, not PDF

d. No verbal questions or phone calls to DPMC, client or engineer

e. Responses will be made to all via Bulletin "B"

4. **Project Description**

a. Single Prime / Bid is Lump Sum

b. Review Scope of Work, Plan, Spec at the end of the agenda by Consultant

c. There are NO Allowances for this Bid

d. Special Features/Requirements Bullet Points:

1) **Very fast paced demo project.**

2) **Everything Man Made**, within the scope parameters of this project, **must be removed from these sites.**

3) A Plumbing Permit is not required on these DPMC Demo Projects related to the water and sewer cut and caps.

4) Caution with adjoining properties.

- 5) Protection of sidewalks and aprons.
  - 6) The Prime Contractor will submit the forms contained in Appendix F during the course of the work to demonstrate their actual conformance with the guidelines.
  - 7) Temporary Fencing to be installed on ALL properties before any work takes place on any property.
  - 8) Before photos for General Contractor's benefit.
  - 9) Tracking Pads/ Use driveway to enter, exit and clean-off.
  - 10) No containers left in the street overnight and no dumpsters left without a cover on site.
  - 11) Do not block roads.
  - 12) No interaction with the public, all questions go to town BA.
  - 13) Once a building is demolished it must be taken away, no stock piling or moving to another demo site.
  - 14) No backfill is permitted on site until the DPMC PM signs off that all debris has been removed from the site. This will be done on a site by site basis.
  - 15) Backfill requires 3rd party testing agency for compaction for each lift.
  - 16) Seeding/Stabilization.
  - 17) Substantial Completion must occur within the Contract Time Frame and this demo project will only be considered substantially complete when all required deliverables have been delivered to and accepted by the A/E and the State. This is also to include State / AE receipt of all Contractor manifests and "C" of "A's" issued by DCA.
  - 18) Working Hours: 8am-4:30pm
  - 19) Safety – Personal Protection/Safety Plan.
  - 20) Provide detailed Demolition Plan and Abatement Plan.
  - 21) Must show sequencing of homes to be abated and sequencing of homes to be demolished.
  - 22) 48 hours' notice must be given to DPMC prior to the start of any home demolition.  
Example: If Demo Permit is rec'd by 3:30pm on Monday, the earliest that building can be demo'd is Weds at 8am. One full business day in between notice and demo.
  - 23) Water Usage Fee / Deposit for Water Meters in Bulletin "B"
  - 24) 25% of Hazardous Mat Abatement Cost and 25% of Demo Cost will be held until all manifests are submitted to state
- e. Submittals up to and including item #21 are required within 4 calendar days of NTP, submittals must include the DPMC 12/13 form cover sheet or will not be considered
    - 1) Log to be updated for HUD required submittal.
  - f. All proposed substitutes within 4 calendar days of NTP, substitute submittals must include the DPMC 12/13 form cover sheet or will not be considered
  - g. A third (3<sup>rd</sup>) review of submittals will require a back charge in the form of a credit change order by the contractor.
  - h. Review of Contractor Invoicing
  - i. Review Schedule of Values / Submittal Log

**5. Highlight General Conditions Clauses:**

- a. Paragraph IB1.5 **FULL KNOWLEDGE OF SITE**



- 1) **Bidders required to visit site prior to submitting proposals; thorough examination of conditions of site: Reasonably observable conditions**
- b. Paragraph IB8.3 **THOROUGH REVIEW OF CONTRACT DOCUMENTS**
  - 1) *Prior to submission of bid. No claims unless written request in compliance with IB8.2 and the matter has not been addressed by issuance of bulletin(s)*
- c. Paragraph IB10.3 **NO SALES TAX FOR MATERIAL, SUPPLIES, OR SERVICES**
- d. Paragraph IB10.5 **PURCHASES OR RENTALS OF EQUIPMENT ARE NOT EXEMPT FROM ANY TAX UNDER STATE SALES TAX ACT**
- e. **4.6.2 The Contractor shall employ a FULL-TIME COMPETENT SUPERINTENDENT and necessary foremen and assistants, who shall be in attendance on the Project Site during the progress of the Work. The superintendent shall represent the Contractor, and all communications given to the superintendent shall be binding upon the Contractor. The State reserves the right to require a change in superintendent if the superintendent's performance, as judged by the DPMC, is deemed to be inadequate. Upon application in writing, and if deemed appropriate and expressly approved by the DPMC, the requirement for a full-time superintendent may be waived. If such a waiver is permitted, the Contractor shall employ a full-time competent foreman who shall be in attendance on the site during the progress of work and shall represent the Contractor, and all communications given to the foreman Page 26 of 87 shall be binding upon the Contractor. The Contractor shall not employ persons unfit or unskilled in the assigned area of work.**
6. Project progress meetings will only be held if needed. The A/E will attend, chair and issue record minutes of the meeting.
7. **Client Comments: DEP is Client**
8. **Site Walk-Thru:**
  - a. Tour work area
  - b. Homes to be open until 2pm
  - c. **No questions will be answered during walk-thru**
9. **Plans, Specifications and Bid Proposals can be obtained by contacting:**
  - a. Richard Ferrara of the DPMC Contracts Procurement Group at 609 633-3914 or by email at [richard.ferrara@treas.nj.gov](mailto:richard.ferrara@treas.nj.gov), 9th floor plan room at 33 West State Street
10. **Questions regarding the Bid Proposal form, Bidding procedures, Bonding, etc, contact:**
  - a. Richard Ferrara of the DPMC Contracts Procurement Group at 609 633-3914 or by email at [richard.ferrara@treas.nj.gov](mailto:richard.ferrara@treas.nj.gov), 9th floor plan room at 33 West State Street
11. **Consultant- Review Scope of Work, Plan, Spec**
12. **Bidder Question and Answer Session:**
  - a. Consultant- record all company names, questions and answers in meeting minutes. Answers to any questions which are unanswered are to be included in meeting minutes and addressed by Bulletin "B"

DPHC BLANK #1 OF DESIGN CONSTRUCTION  
MONTHLY ESTIMATE FOR PAYMENT TO CONTRACTOR  
BUREAU

CONTRACTOR	ITEM #	ITEM DESCRIPTION	INVOICE #				Fill in 2nd		Fill in 1st		PROJECT #	P1143-08	
			CONTRACT TOTALS				COMPLETED THIS PERIOD		PREVIOUSLY COMPLETED			WORK IN PLACE/COMPLETE	
			QUANTITY	UNIT	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT		QUANTITY	AMOUNT
	1	221 Arthur Street											
	2	HAZARDOUS MAT COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	3	DEMO COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	4	SITE COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	5	ALLOWANCE	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	6	1409 Emma Place											
	7	HAZARDOUS MAT COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	8	DEMO COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	9	SITE COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	10	ALLOWANCE	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	11	220 Irene Street											
	12	HAZARDOUS MAT COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	13	DEMO COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	14	SITE COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	15	ALLOWANCE	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	16	226 Irene Street											
	17	HAZARDOUS MAT COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	18	DEMO COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	19	SITE COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	20	ALLOWANCE	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	21	331 Madison Street											
	22	HAZARDOUS MAT COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	23	DEMO COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	24	SITE COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	25	ALLOWANCE	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	26	333 Madison Street											
	27	HAZARDOUS MAT COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	28	DEMO COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	29	SITE COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	30	ALLOWANCE	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	31	338 Madison Street											
	32	HAZARDOUS MAT COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	33	DEMO COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	34	SITE COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	35	ALLOWANCE	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	36	344 Madison Street											
	37	HAZARDOUS MAT COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	38	DEMO COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	39	SITE COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	40	ALLOWANCE	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	41	345 Madison Street											
	42	HAZARDOUS MAT COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	43	DEMO COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	44	SITE COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	45	ALLOWANCE	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	46	350 Madison Street											
	47	HAZARDOUS MAT COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	48	DEMO COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	49	SITE COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	50	ALLOWANCE	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	51	335 Main Street											
	52	HAZARDOUS MAT COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	53	DEMO COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	54	SITE COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	55	ALLOWANCE	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	56	239 Main Street											
	57	HAZARDOUS MAT COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	58	DEMO COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	59	SITE COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	60	ALLOWANCE	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	61	2612 Parkway Avenue											
	62	HAZARDOUS MAT COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	63	DEMO COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	64	SITE COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	65	ALLOWANCE	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	66	Spare 1	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	67	Spare 2	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	68	Spare 3	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
TOTALS					\$0.00	\$0.00		\$0.00		\$0.00		\$0.00	

<b>CONTRACTOR CERTIFICATION</b> I, the undersigned representative of the Contractor, certify that I am authorized to execute and submit this estimate for payment to the DPHC. I further certify that the Contractor and all its subcontractors have complied with the Labor Standards of the contract, that the percentage of construction progress shown above is a true and accurate representation of the actual construction, and I also certify that all previous payments made under this contract have been applied by the Contractor to this charge in full of its obligations in accordance with work covered by all prior payment estimates as required by N.J.S.A. 17:27.14b.		<b>DESIGN CONSULTANT CERTIFICATION</b> I certify that I have checked the quantities and amounts shown by this Estimate that such are correct and conform with all provisions of the contract and the requirements of the contract, and that the percentage of construction progress shown is a true and accurate representation of the actual construction.		PERCENTAGE OF CONSTRUCTION PROGRESS MADE AS OF THIS ESTIMATE: _____		<b>NDJ1701</b>	
SIGN: _____ TITLE: _____ DATE: _____		SIGN: _____ TITLE: _____ DATE: _____		WORK IN PLACE: \$0.00 10% RETAINAGE: \$0.00 PREVIOUSLY PAID: \$0.00 TOTAL DEDUCTIONS: \$0.00 NET PAYMENT DUE THIS PERIOD: \$0.00		STATE OF NEW JERSEY USE ONLY APPROVED FOR PAYMENT: _____ STATE REPRESENTATIVE: _____ DATE: _____	

**SUBMITTAL LOG**

PROJECT: P1142-00

CLIENT: Blue Acres Hud Funded

CONTRACTOR:

**REVIEW CODE KEY:**

- APP = APPROVED
- AAN = APPROVED AS NOTED
- R = REVIEWED
- RFR = RETURNED FOR RESUBMISSION
- REJ = REJECTED
- NR = NOT REVIEWED
- NA = NOT APPLICABLE

TRACKING #	SECTION #	REV.	DATE REC'D	DESCRIPTION	REVIEW CODE	DATE ISSUED	NOTES
1	GC			Subcontractor (Compaction Testing)			
2	GC			Subcontractor (ACM Sampling)			
3	GC			Subcontractor (ACM Testing)			
4	GC			Subcontractor (DOL/OSHA Air Sampling)			
5	GC			Other Subcontractors			
6	220000			Sewer Cap			
7	220000			Water Cap			
8	020700			Health & Safety Plan			
9	015626			Temporary Fence			
10	312500			Silt Fence			
11	312500			Inlet Filter			
12	312500			Tracking Pad Material			
13	020590			Asbestos Abatement Plan			
14	020700			Demolition Plan			
15	020700			Materials Salvage & Recycling Management Plan			
16	GC			Construction Sequence			
17	GC			Schedule of Values			
18	020700			Rodent and Insect Pesticides SDS (MSDS)			
19	312300			Clean Fill Material Certification Letter			
20	329200			Imported Topsoil Material Certification Letter			
21	329200			Hydrosed Mix (Seed Type, etc.)			
22.01	020590			UCC Tech Sheets, Certificate of Pesticide Application, Water-&Sewer Disconnect Letters and ACM All Clear Letter - 225 Arthur St.			
22.02	020590			UCC Tech Sheets, Certificate of Pesticide Application, Water-&Sewer Disconnect Letters and ACM All Clear Letter - 1409 Emma Pl.			
22.03	020590			UCC Tech Sheets, Certificate of Pesticide Application, Water-&Sewer Disconnect Letters and ACM All Clear Letter - 220 Irene St.			
22.04	020590			UCC Tech Sheets, Certificate of Pesticide Application, Water-&Sewer Disconnect Letters and ACM All Clear Letter - 226 Irene St.			
22.05	020590			UCC Tech Sheets, Certificate of Pesticide Application, Water-&Sewer Disconnect Letters and ACM All Clear Letter - 331 Madison St.			
22.06	020590			UCC Tech Sheets, Certificate of Pesticide Application, Water-&Sewer Disconnect Letters and ACM All Clear Letter - 335 Madison St.			
22.07	020590			UCC Tech Sheets, Certificate of Pesticide Application, Water-&Sewer Disconnect Letters and ACM All Clear Letter - 338 Madison St.			
22.08	020590			UCC Tech Sheets, Certificate of Pesticide Application, Water-&Sewer Disconnect Letters and ACM All Clear Letter - 344 Madison St.			
22.09	020590			UCC Tech Sheets, Certificate of Pesticide Application, Water-&Sewer Disconnect Letters and ACM All Clear Letter - 345 Madison St.			
22.10	020590			UCC Tech Sheets, Certificate of Pesticide Application, Water-&Sewer Disconnect Letters and ACM All Clear Letter - 350 Madison St.			
22.11	020590			UCC Tech Sheets, Certificate of Pesticide Application, Water-&Sewer Disconnect Letters and ACM All Clear Letter - 235 Main St.			No ACM

**SUBMITTAL LOG**

PROJECT: P1142-00

CLIENT: Blue Acres Hud Funded

CONTRACTOR:

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TRACKING #	SECTION #	REV.	DATE REC'D	DESCRIPTION	REVIEW CODE	DATE ISSUED	NOTES
22.12	020590			UCC Tech Sheets, Certificate of Pesticide Application, Water & Sewer Disconnect Letters and ACM All Clear Letter - 239 Main St.			
22.13	020590			UCC Tech Sheets, Certificate of Pesticide Application, Water & Sewer Disconnect Letters and ACM All Clear Letter- 2612 Parkway Ave.			
23.01	020500			ACM Waste Manifests, ACM Testing Results - 225 Arthur St.			
23.02	020500			ACM Waste Manifests, ACM Testing Results - 1409 Emma Pl.			
23.03	020500			ACM Waste Manifests, ACM Testing Results - 220 Irene St.			
23.04	020500			ACM Waste Manifests, ACM Testing Results - 226 Irene St.			
23.05	020500			ACM Waste Manifests, ACM Testing Results - 331 Madison St.			
23.06	020500			ACM Waste Manifests, ACM Testing Results - 335 Madison St.			
23.07	020500			ACM Waste Manifests, ACM Testing Results - 338 Madison St.			
23.08	020500			ACM Waste Manifests, ACM Testing Results - 344 Madison St.			
23.09	020500			ACM Waste Manifests, ACM Testing Results - 345 Madison St.			
23.10	020500			ACM Waste Manifests, ACM Testing Results - 350 Madison St.			
23.11	020500	NA	NA	ACM Waste Manifests, ACM Testing Results - 235 Main St.	NA	NA	No ACM
23.12	020500			ACM Waste Manifests, ACM Testing Results - 239 Main St.			
23.13	020500			ACM Waste Manifests, ACM Testing Results - 2612 Parkway Ave.			
24.01	020700			Landfill Receipts For General Demolition - 225 Arthur St.			
24.02	020700			Landfill Receipts For General Demolition - 1409 Emma Pl.			
24.03	020700			Landfill Receipts For General Demolition - 220 Irene St.			
24.04	020700			Landfill Receipts For General Demolition - 226 Irene St.			
24.05	020700			Landfill Receipts For General Demolition - 331 Madison St.			
24.06	020700			Landfill Receipts For General Demolition - 335 Madison St.			
24.07	020700			Landfill Receipts For General Demolition - 338 Madison St.			
24.08	020700			Landfill Receipts For General Demolition - 344 Madison St.			
24.09	020700			Landfill Receipts For General Demolition - 345 Madison St.			
24.10	020700			Landfill Receipts For General Demolition - 350 Madison St.			
24.11	020700			Landfill Receipts For General Demolition - 235 Main St.			
24.12	020700			Landfill Receipts For General Demolition - 239 Main St.			
24.13	020700			Landfill Receipts For General Demolition - 2612 Parkway Ave.			
25.01	020700			Salvage & Recycling Receipts - 225 Arthur St.			
25.02	020700			Salvage & Recycling Receipts - 1409 Emma Pl.			
25.03	020700			Salvage & Recycling Receipts - 220 Irene St.			
25.04	020700			Salvage & Recycling Receipts - 226 Irene St.			
25.05	020700			Salvage & Recycling Receipts - 331 Madison St.			
25.06	020700			Salvage & Recycling Receipts - 335 Madison St.			
25.07	020700			Salvage & Recycling Receipts - 338 Madison St.			
25.08	020700			Salvage & Recycling Receipts - 344 Madison St.			
25.09	020700			Salvage & Recycling Receipts - 345 Madison St.			
25.10	020700			Salvage & Recycling Receipts - 350 Madison St.			
25.11	020700			Salvage & Recycling Receipts - 235 Main St.			
25.12	020700			Salvage & Recycling Receipts - 239 Main St.			
25.13	020700			Salvage & Recycling Receipts - 2612 Parkway Ave.			
26.01	020700	NA	NA	DOL/OSHA Sampling Results - 225 Arthur St.	NA	NA	

**SUBMITTAL LOG**

PROJECT: P1142-00

CLIENT: Blue Acres Hud Funded

CONTRACTOR:

**REVIEW CODE KEY:**

APP = APPROVED

AAN = APPROVED AS NOTED

R = REVIEWED

RFR = RETURNED FOR RESUBMISSION

REJ = REJECTED

NR = NOT REVIEWED

NA = NOT APPLICABLE

TRACKING #	SECTION #	REV.	DATE REC'D	DESCRIPTION	REVIEW CODE	DATE ISSUED	NOTES
26.02	020700			DOL/OSHA Sampling Results - 1409 Emma Pl.			
26.03	020700	NA	NA	DOL/OSHA Sampling Results - 220 Irene St.	NA	NA	Drywall/Spackle Composite
26.04	020700			DOL/OSHA Sampling Results - 226 Irene St.			
26.05	020700			DOL/OSHA Sampling Results - 331 Madison St.			Drywall/Spackle Composite
26.06	020700			DOL/OSHA Sampling Results - 335 Madison St.			Drywall/Spackle Composite
26.07	020700	NA	NA	DOL/OSHA Sampling Results - 338 Madison St.	NA	NA	
26.08	020700	NA	NA	DOL/OSHA Sampling Results - 344 Madison St.	NA	NA	
26.09	020700	NA	NA	DOL/OSHA Sampling Results - 345 Madison St.	NA	NA	
26.10	020700	NA	NA	DOL/OSHA Sampling Results - 350 Madison St.	NA	NA	
26.11	020700	NA	NA	DOL/OSHA Sampling Results - 235 Main St.	NA	NA	
26.12	020700	NA	NA	DOL/OSHA Sampling Results - 239 Main St.	NA	NA	
26.13	020700	NA	NA	DOL/OSHA Sampling Results - 2612 Parkway Ave.	NA	NA	
27.01	312300			Compaction Testing Results - 225 Arthur St.			
27.02	312300			Compaction Testing Results - 1409 Emma Pl.			
27.03	312300			Compaction Testing Results - 220 Irene St.			
27.04	312300			Compaction Testing Results - 226 Irene St.			
27.05	312300			Compaction Testing Results - 331 Madison St.			
27.06	312300			Compaction Testing Results - 335 Madison St.			
27.07	312300			Compaction Testing Results - 338 Madison St.			
27.08	312300			Compaction Testing Results - 344 Madison St.			
27.09	312300			Compaction Testing Results - 345 Madison St.			
27.10	312300			Compaction Testing Results - 350 Madison St.			
27.11	312300			Compaction Testing Results - 235 Main St.			
27.12	312300			Compaction Testing Results - 239 Main St.			
27.13	312300			Compaction Testing Results - 2612 Parkway Ave.			
28	GC			HUD/CDBG-DR - Contractor Information Form (submit with each invoice)			
29	GC			HUD/CDBG-DR - Business Contact Log (submit with each invoice)			
30	GC			HUD/CDBG-DR - Community Outreach Log (submit with each invoice)			
31	GC			HUD/CDBG-DR - Section 3 Business Certification (submit with each invoice)			
32	GC			HUD/CDBG-DR - Section 3 Resident Certification (submit with each invoice)			
33	017800			Closeout Submittal DPMC 11 (Final Invoice), 11.2 (SOV) & 11.2a (Cert Prime)			
34	017800			Closeout Submittal DPMC 20 Final Contract Acceptance			
35	017800			Closeout Submittal DPMC 20r(2) ORIGINAL Consent of Surety w/raised seal (cannot be emailed)			
36	017800			Closeout Submittal DPMC 20d Certificate of Substantial Completion			
37	017800			Closeout Submittal One (1) Year Performance Warranty			

DPMC / KR Revised 16 04-27 RW rev 16 05-12

STATE OF NEW JERSEY  
DEPARTMENT OF TREASURY  
DIVISION OF PROPERTY MANAGEMENT AND CONSTRUCTION  
PO BOX 034, TRENTON, NJ 08625-0034

- PROJECT #: P1142-00
- No. 1 - 225 Arthur St., (Block 582, Lot 35)
  - No. 2 - 1409 Emma Pl., (Block 524, Lot 44)
  - No. 3 - 220 Irene St., (Block 582, Lot 46)
  - No. 4 - 226 Irene St., (Block 582, Lot 47)
  - No. 5 - 331 Madison St., (Block 579, Lot 8)
  - No. 6 - 335 Madison St., (Block 579, Lot 7)
  - No. 7 - 338 Madison St., (Block 582, Lot 13)
  - No. 8 - 344 Madison St., (Block 582, Lot 14)
  - No. 9 - 345 Madison St., (Block 579, Lot 6)
  - No. 10 - 350 Madison St., (Block 582, Lot 15)
  - No. 11 - 235 Main St., (Block 582, Lot 18.01)
  - No. 12 - 239 Main St., (Block 582, Lot 17)
  - No. 13 - 2612 Parkway Ave., (Block 582, Lot 4)

A/E: LAN Associates

DATE: 08/16/16

**BULLETIN "B"**

Bidder must acknowledge receipt of this Bulletin on bid form in the space provided therefore.

This Bulletin is issued for the purpose of amending certain requirements of the original Contract Documents, as noted hereinafter, and is hereby made part of and incorporated in full force as part of the Contract Documents. Unless specifically noted or specified hereinafter, all work shall comply with the applicable provisions of the Contract Documents.

1. Post Bid Review with Apparent Low bidder: Bidders should be prepared for a meeting with the Project Engineer and State Project Team on 8/25/16 at 9 am for P1142-00. Contractor must bring estimator and ACM and Demolition sub-contractor to the meeting and be prepared to discuss breakdown of demolition & ACM costs. A sample Schedule of Values is attached.
2. Working hours in the City of Linden shall be 8 am to 4:30 pm Monday through Friday.
3. The contract performance period is 58 calendar days from issuance of Notice to Proceed (NTP) to Certificate of Acceptance (COA).

**Attachments:**

- Pre-Bid Meeting Minutes dated 8/16/16
- Sample Schedule of Values
- Submittal Log

**END OF BULLETIN "B"**

## LAN ASSOCIATES

Memo to File #2.80076.07  
DPMC Project #P1142-00))

August 16, 2016

From: Richard Wostbrock

Subject: Pre-bid Meeting on 8/11/16

The writer attended a pre-bid meeting for the above subject project. The meeting was chaired by Mr. Walter Fernandez who introduced the State team members, as well as the writer.

Copies of the agenda were provided to all present, and the outline was followed for the presentation.

The following items were noted:

1. All questions or direction during the bid process are to be in writing by Bulletin. The project is for a single prime lump sum. Prime contractors must be classified for C008 or C009 or C021. Named subcontractors must be classified for Demolition (C021), Plumbing (C030), and Asbestos Removal (C092).
2. Bids are due 8/23/16 by 2:00 p.m. Delivery by service and US Mail were discussed.
3. The contract performance period is 58 calendar days from issuance of Notice to Proceed (NTP) to Certificate of Acceptance (COA).
4. The sub-contractor performing the demolition, plumbing, and asbestos abatement must be named in the proposal submission.
5. All questions are to be in writing to Mr. Fernandez via email no later than 8/15/16 by 12 noon. All responses are to be made in writing via Bulletin B.
6. Post bid review is scheduled for 8/25/16 at 9:00 a.m., at a location to be determined. The contractor is to bring the demolition subcontractor and ACM subcontractor, as well as their estimator and completed Schedule of Values to the meeting.
7. No unit prices are included in this contract. No allowances are included in this contract.
8. Project areas are in active neighborhoods. Roads shall not be blocked. No interaction with the public will be tolerated. Public questions are to be politely directed to the Borough Administrator.
9. Restoration of damage shall be the contractor's responsibility unless the contractor can document with time stamped photo of existence prior to commencement of work.
10. No stockpiling of demolition debris on site shall be tolerated. Demolished structures are to be carted away immediately.
11. No backfilling of the site shall be allowed until the site has been reviewed and approved by the DPMC project manager.
12. Surface restoration shall be addressed on a site by site review.
13. Working hours shall be Monday through Friday 8 am – 4:30 pm.
14. Site safety and adherence to OSHA regulations is required. Temporary site fencing is to be installed prior to site work. No open holes are to be left unprotected.
15. Abatement and demolition sequencing and scheduling requirements were outlined.
16. Water meter and hydrant usage was discussed.

17. Water services disconnections were discussed.
18. Sanitary sewer services disconnections were discussed.
19. Public utility easements crossing through contract properties are to be protected and are to remain fully functional.
20. 25% of ACM and demolition costs shall be held until all related manifests are submitted to the DPMC.
21. Submittal process and log were reviewed. Items 1 through 21 are required within 4 days of NTP. All others are work produced related and should be submitted as soon as available.
22. Contractors shall be giving two opportunities to gain submittal approval. Contractors will be back charged for the A/E's time to review additional iterations.
23. Invoice process was outlined. Pencil copy to be submitted to and approved by DPMC project manager. Formal submission to be made to A/E via email for approval and forwarding to DPMC project manager, supervisor, and fiscal department. This project is HUD funded. Bulletin A includes contract paperwork that the contractor is responsible for.
24. A full time competent superintendent is required on site for the duration of the contract when any work by the prime or sub-contractors, or when material deliveries are being made.
25. Change Order requests were discussed. If a contractor requests a Change Order for work that is shown to be part of the base contract work, the contractor may be back charged for the A/E's time required to review the request.
26. Progress meetings will be held as needed. Daily site meetings will occur between the DPMC project manager and the contractor's superintendent.
27. Project description includes demolition of 13 residential dwellings and all manmade structures, except public utility easements. This will include the area between the street curb and front property line. Street curb, public sidewalk, and driveway aprons are to remain. Property line fences are designated to remain or be removed in the specifications. Stormwater seepage pits, septic system components, and hand dug wells shall be the contractor's responsibility if encountered.
28. The specification include figures pertaining to general conditions, utility disconnects, and soil erosion control. Three figures are included for each property showing street view photo and site specific notes, a not to scale survey, and perimeter fence requirements.
29. All personal items on the sites are to be demolished.
30. All properties were tested for ACM. No ACM was identified at 235 Main Street. Sheetrock / spackle composite samples with ACM content <1% was identified at 1409 Emma Pl., 226 Irene St., 331 Madison St., and 335 Madison St.
31. Items listed in the specification as 'assumed' ACM shall be abated as ACM. No additional testing shall be performed on the material by the contractor.
32. Outside air sampling shall be required per the regulations.
33. Foundations with ACM shall be removed during the demolition of the structure. This work shall be performed under the onsite supervision of the ACM sub-contractor.



34. ACM containers must be shown to not leak. It was noted that liners have been preferred by past contractors.
35. A site walkthrough is scheduled immediately following this meeting, and all homes shall be open until 2:00 p.m.
36. The fast pace of the project was emphasized.



Richard Wostbrock

Attachments: #1 – Sign-In Sheet;

RW:rw/P:\800-Survey\80000-80099\80076\80076.07\Admin\Spec\8007607 Spec P1103-00 WO41\Bulletin B\1-8007607MTFPrebidMeeting081116.docx 8/16/2016 8:56 AM

cc: Mr. Walter Fernandez, w/att. (Via Email: Walter.Fernandez@treas.nj.gov)  
Mr. Joseph Polizzi, w/att. (Via Email: joseph.polizzi@treas.nj.gov)  
Ms. Regina Bruno, w/att. (Via Email: regina.bruno@treas.nj.gov)  
Ms. Katharina Rochon, w/att. (Via Email: katharina.rochon@treas.nj.gov)  
File #2.80076.07, w/atts.









PRE-BID MEETING SIGN-IN SHEET

PROJECT #: P1142-00

Demolition of Residential Dwellings  
Linden City, Union County  
Blue Acres Program

PROJECT TITLE:

DATE & TIME: 08/11/16 @ 10AM

COMPANY NAME (PRINT)	REPRESENTATIVE (PRINT)	SIGNATURE	TELEPHONE NUMBER	E-MAIL
DPM&C	Walter Fernandez			
DPM&C	Regina Bruno			
LAN Associates	Richard Westbrock			
Hudson Valley	Nel Marzuro		732 967 0060	HVE Service .Net
Corvett Demolition	Brian Glasias		973-590-1526	briang@caravelle demo.com
Zvonko Veskanovic All Pro Demolition	Zvonko Veskanovic		973 908-4888	Zvonko@ All Pro Demolition
North Star	Kevin Kearney		702 596 5059	KKearney@ NorthStar.com
JFC Industrial	Quincy Bocchione		301-538 1865	quincy.bocchione @allconnect.com



PRE-BID MEETING SIGN-IN SHEET

PROJECT #: P1142-00

Demolition of Residential Dwellings  
Linden City, Union County  
Blue Acres Program

PROJECT TITLE:

DATE & TIME: 08/11/16 @ 10AM

COMPANY NAME (PRINT)	REPRESENTATIVE (PRINT)	SIGNATURE	TELEPHONE NUMBER	E-MAIL
Yannuzzi group.	Juan Carlos Fajardo		908 218-0880	uc@ yannuzziigroup.com
Control Industries	Bryan Timpanaro		973 650 9456	CONTROL-INDUSTRIES01 @GMAIL.COM

# **YANNUZZI** group

A Complete Heavy Equipment and Recycling Company

HQ: 185 Kinnelon Road, Suite 102, Kinnelon, NJ 07405  
152 Route 206 South, Hillsborough, NJ 08844  
Office: (908) 218.0880 • Fax: (908) 218.0884  
info@yannuzzi.com  
www.yannuzzi.com



## **ALL PRO** Management

Zvonko Veskov  
President

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**Donna Tribbitts**  
President

**Bob Barbais**  
Manager

## **CONTROL INDUSTRIES, INC.** DEMOLITION CONTRACTORS

Office: 201-437-3866  
Call: 201-945-5906  
Fax: 201-445-8241  
Emergency: 201-945-5906

105-105 East 25th Street  
Bayonne, NJ 07002  
Email: control@demolition.com

**Brian Glesias**  
President  
www.caravella.com



DEMOLITION  
40 Deforest Ave. East Hanover, NJ 07935  
www.caravella.com

A Complete Demolition & Recycling Company

**24/7 EMERGENCY CONTACT (973) 884-4900**

Office: (973) 884-4900  
Fax: (973) 240-7412  
Cell: (973) 561-1356



**JOHN CHERCHIO**

86 Porelle Avenue  
North Arlington, NJ 07031

Phone: (201) 955-0400  
Fax: (201) 955-0150  
Cell: (201) 538-1865

Email: jcherchio@jhc.nj.com

## NON-MANDATORY PRE-BID MEETING

### PROJECT #P1142-00 BLUE ACRES DEMO PROGRAM LINDEN CITY AGENDA

Date: 08/11/16

#### PROJECT # P1142-00:

225 Arthur St., 1409 Emma Pl., 220 Irene St., 226 Irene St., 331 Madison St., 335 Madison St.,  
338 Madison St., 344 Madison St., 345 Madison St., 350 Madison St., 235 Main St., 239 Main  
St., 2612 Parkway Ave.

1. Introductions / Fernandez:
  - a. State Project Team Members
    - 1) Walter Fernandez
    - 2) Regina Bruno
  - b. Project Design Consultant & Staff
    - 1) Richard Wostbrock, LAN ASSOCIATES
2. Administrative Items / Fernandez
  - a. All Bidders please Sign In
  - b. Nothing said here or during the site visit(s) is a part of the contract unless specifically issued in writing by Bulletin.
  - c. Minutes of this meeting & sign-in sheet will be distributed as part of Bulletin "B" along with other info that may be required including answers to all Bidders' questions.
  - d. Bid is Single Prime / Lump sum
  - e. This is a HUD CDBG project:
    1. The Prime Contractor is to familiar themselves with the HUD CDBG-DR Section 3 guidelines.
    2. Contractor to review Bid Proposal and Bulletin "A" for required forms needed prior to Bid award.
    3. The Prime Contractor will submit the certifications and Section 3 Utilization Plan (included in Bulletin A) demonstrating their planned conformance with the guidelines.
      - i. This is to include the three named subcontractors in the Bid Proposal.
      - ii. This is to include all subcontracts / vendor purchase orders let out by the Prime Contractor if Prime Contract exceeds \$100,000.00.
        - 1) Examples: Subcontractors, material vendors, trucking companies, 3<sup>rd</sup> party testing, etc.
  - f. All bidders must be "Classified with DPMC" in one of the following trades:
    - 1) General Construction (C008) or General Construction/ Alterations & Additions (C009) or Demolition (C021)
    - 2) All Bidders also must have DPMC Classified Sub-Contractor in the following trade: Demolition (C021), Asbestos Removal (C092) and Plumbing (C030)
  - g. Review of Bid Proposal Form: Do not leave any blanks

h. **Bids Due: 08/23/2016 by 2:00 pm** at 33 West State Street, Trenton unless modified by Bulletin:

1) **If bid is mailed** through the US Postal Service the address is:

Division of Property Management and Construction  
PO Box 034  
Trenton, NJ 08625-0034

2) **If bid is delivered by delivery service** (UPS, FedEx, etc.) the physical address is:

Division of Property Management and Construction  
33 West State Street, 9<sup>th</sup> Floor  
Trenton, NJ 08608

i. **Contract Terms:**

1) Contract Performance Period is **58 calendar days** from issuance of NTP by the State for Project #1142-00.

2) Liquidated Damages 1/20<sup>th</sup> of 1% of contract value with a minimum of \$250.

3) Bid Bond is 50% of bid amount.

j. **Mandatory Post Bid Review with Apparent Low bidder:**

1) If the Apparent Low Bidder fails to come to this meeting their bid will be deemed non-compliant/non-responsive.

2) Apparent Low Bidder should be prepared for a meeting with the Project Engineer and State Project Team on 08/25/2016 at 9am for P1142-00 at TBD to review your bid.

3) **Apparent Low Bidder must bring their estimator along with Demo Sub-Contractor and ACM sub-contractor to the meeting.**

3. **Additional Questions after today's meeting**

a. E-mail to: [walter.fernandez@treas.nj.gov](mailto:walter.fernandez@treas.nj.gov)

b. **No later than: 08/15/16 by Noon**

c. All questions/RFI's in WORD format, not PDF

d. No verbal questions or phone calls to DPMC, client or engineer

e. Responses will be made to all via Bulletin "B"

4. **Project Description**

a. Single Prime / Bid is Lump Sum

b. Review Scope of Work, Plan, Spec at the end of the agenda by Consultant

c. There are NO Allowances for this Bid

d. Special Features/Requirements Bullet Points:

1) **Very fast paced demo project.**

2) **Everything Man Made**, within the scope parameters of this project, **must be removed from these sites.**

3) A Plumbing Permit is not required on these DPMC Demo Projects related to the water and sewer cut and caps.

4) Caution with adjoining properties.

- 5) Protection of sidewalks and aprons.
  - 6) The Prime Contractor will submit the forms contained in Appendix F during the course of the work to demonstrate their actual conformance with the guidelines.
  - 7) Temporary Fencing to be installed on ALL properties before any work takes place on any property.
  - 8) Before photos for General Contractor's benefit.
  - 9) Tracking Pads/ Use driveway to enter, exit and clean-off.
  - 10) No containers left in the street overnight and no dumpsters left without a cover on site.
  - 11) Do not block roads.
  - 12) No interaction with the public, all questions go to town BA.
  - 13) Once a building is demolished it must be taken away, no stock piling or moving to another demo site.
  - 14) No backfill is permitted on site until the DPMC PM signs off that all debris has been removed from the site. This will be done on a site by site basis.
  - 15) Backfill requires 3rd party testing agency for compaction for each lift.
  - 16) Seeding/Stabilization.
  - 17) Substantial Completion must occur within the Contract Time Frame and this demo project will only be considered substantially complete when all required deliverables have been delivered to and accepted by the A/E and the State. This is also to include State / AE receipt of all Contractor manifests and "C" of "A's" issued by DCA.
  - 18) Working Hours: 8am-4:30pm
  - 19) Safety – Personal Protection/Safety Plan.
  - 20) Provide detailed Demolition Plan and Abatement Plan.
  - 21) Must show sequencing of homes to be abated and sequencing of homes to be demolished.
  - 22) 48 hours' notice must be given to DPMC prior to the start of any home demolition.  
Example: If Demo Permit is rec'd by 3:30pm on Monday, the earliest that building can be demo'd is Weds at 8am. One full business day in between notice and demo.
  - 23) Water Usage Fee / Deposit for Water Meters in Bulletin "B"
  - 24) 25% of Hazardous Mat Abatement Cost and 25% of Demo Cost will be held until all manifests are submitted to state
- e. Submittals up to and including item #21 are required within 4 calendar days of NTP, submittals must include the DPMC 12/13 form cover sheet or will not be considered
    - 1) Log to be updated for HUD required submittal.
  - f. All proposed substitutes within 4 calendar days of NTP, substitute submittals must include the DPMC 12/13 form cover sheet or will not be considered
  - g. A third (3<sup>rd</sup>) review of submittals will require a back charge in the form of a credit change order by the contractor.
  - h. Review of Contractor Invoicing
  - i. Review Schedule of Values / Submittal Log

**5. Highlight General Conditions Clauses:**

- a. Paragraph IB1.5 **FULL KNOWLEDGE OF SITE**

- 1) **Bidders required to visit site prior to submitting proposals; thorough examination of conditions of site: Reasonably observable conditions**
  - b. Paragraph IB8.3 **THOROUGH REVIEW OF CONTRACT DOCUMENTS**
    - 1) *Prior to submission of bid. No claims unless written request in compliance with IB8.2 and the matter has not been addressed by issuance of bulletin(s)*
  - c. Paragraph IB10.3 **NO SALES TAX FOR MATERIAL, SUPPLIES, OR SERVICES**
  - d. Paragraph IB10.5 **PURCHASES OR RENTALS OF EQUIPMENT ARE NOT EXEMPT FROM ANY TAX UNDER STATE SALES TAX ACT**
  - e. **4.6.2 The Contractor shall employ a FULL-TIME COMPETENT SUPERINTENDENT and necessary foremen and assistants, who shall be in attendance on the Project Site during the progress of the Work. The superintendent shall represent the Contractor, and all communications given to the superintendent shall be binding upon the Contractor. The State reserves the right to require a change in superintendent if the superintendent's performance, as judged by the DPMC, is deemed to be inadequate. Upon application in writing, and if deemed appropriate and expressly approved by the DPMC, the requirement for a full-time superintendent may be waived. If such a waiver is permitted, the Contractor shall employ a full-time competent foreman who shall be in attendance on the site during the progress of work and shall represent the Contractor, and all communications given to the foreman Page 26 of 87 shall be binding upon the Contractor. The Contractor shall not employ persons unfit or unskilled in the assigned area of work.**
6. Project progress meetings will only be held if needed. The A/E will attend, chair and issue record minutes of the meeting.
  7. **Client Comments: DEP is Client**
  8. **Site Walk-Thru:**
    - a. Tour work area
    - b. Homes to be open until 2pm
    - c. **No questions will be answered during walk-thru**
  9. **Plans, Specifications and Bid Proposals can be obtained by contacting:**
    - a. Richard Ferrara of the DPMC Contracts Procurement Group at 609 633-3914 or by email at [richard.ferrara@treas.nj.gov](mailto:richard.ferrara@treas.nj.gov), 9th floor plan room at 33 West State Street
  10. **Questions regarding the Bid Proposal form, Bidding procedures, Bonding, etc, contact:**
    - a. Richard Ferrara of the DPMC Contracts Procurement Group at 609 633-3914 or by email at [richard.ferrara@treas.nj.gov](mailto:richard.ferrara@treas.nj.gov), 9th floor plan room at 33 West State Street
  11. **Consultant- Review Scope of Work, Plan, Spec**
  12. **Bidder Question and Answer Session:**
    - a. Consultant- record all company names, questions and answers in meeting minutes. Answers to any questions which are unanswered are to be included in meeting minutes and addressed by Bulletin "B"



DPHC BLANK #1 OF DESIGN CONSTRUCTION  
MONTHLY ESTIMATE FOR PAYMENT TO CONTRACTOR  
BUREAU

CONTRACTOR	ITEM #	ITEM DESCRIPTION	INVOICE #				Fill in 2nd		Fill in 1st		PROJECT #	P1143-08	
			CONTRACT TOTALS				COMPLETED THIS PERIOD		PREVIOUSLY COMPLETED			WORK IN PLACE/COMPLETE	
			QUANTITY	UNIT	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT		QUANTITY	AMOUNT
	1	221 Arthur Street											
	2	HAZARDOUS MAT COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	3	DEMO COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	4	SITE COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	5	ALLOWANCE	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	6	1409 Emma Place											
	7	HAZARDOUS MAT COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	8	DEMO COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	9	SITE COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	10	ALLOWANCE	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	11	220 Irene Street											
	12	HAZARDOUS MAT COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	13	DEMO COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	14	SITE COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	15	ALLOWANCE	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	16	226 Irene Street											
	17	HAZARDOUS MAT COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	18	DEMO COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	19	SITE COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	20	ALLOWANCE	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	21	331 Madison Street											
	22	HAZARDOUS MAT COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	23	DEMO COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	24	SITE COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	25	ALLOWANCE	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	26	333 Madison Street											
	27	HAZARDOUS MAT COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	28	DEMO COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	29	SITE COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	30	ALLOWANCE	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	31	338 Madison Street											
	32	HAZARDOUS MAT COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	33	DEMO COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	34	SITE COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	35	ALLOWANCE	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	36	344 Madison Street											
	37	HAZARDOUS MAT COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	38	DEMO COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	39	SITE COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	40	ALLOWANCE	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	41	345 Madison Street											
	42	HAZARDOUS MAT COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	43	DEMO COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	44	SITE COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	45	ALLOWANCE	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	46	350 Madison Street											
	47	HAZARDOUS MAT COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	48	DEMO COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	49	SITE COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	50	ALLOWANCE	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	51	335 Main Street											
	52	HAZARDOUS MAT COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	53	DEMO COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	54	SITE COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	55	ALLOWANCE	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	56	239 Main Street											
	57	HAZARDOUS MAT COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	58	DEMO COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	59	SITE COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	60	ALLOWANCE	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	61	2612 Parkway Avenue											
	62	HAZARDOUS MAT COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	63	DEMO COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	64	SITE COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	65	ALLOWANCE	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	66	Spare 1	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	67	Spare 2	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
	68	Spare 3	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	
TOTALS					\$0.00	\$0.00		\$0.00		\$0.00		\$0.00	

<b>CONTRACTOR CERTIFICATION</b> I, the undersigned representative of the Contractor, certify that I am authorized to execute and submit this estimate for payment to the State of New Jersey. I further certify that the Contractor and all its present subcontractors have complied with the Labor Standards of the contract, that the percentage of contribution to the State of New Jersey is shown above in respect to the total contribution, and I also certify that all previous payments made under this contract have been applied by the Contractor to the State in full of its obligations in accordance with work contracts and all other payment obligations as required by N.J.S.A. 17:27-14b.		<b>DESIGN CONSULTANT CERTIFICATION</b> I certify that I have checked the quantities and amounts shown by this Estimate that such are correct and comply with all provisions of the contract and the requirements of the contract, and that the percentage of contribution to the State of New Jersey is shown above in respect to the total contribution.		PERCENTAGE OF CONSTRUCTION PROGRESS MADE AS OF THIS ESTIMATE: _____ <b>NDJ1701</b>	
SIGN: _____ TITLE: _____ DATE: _____		SIGN: _____ TITLE: _____ DATE: _____		WORK IN PLACE: \$0.00 10% RETAINAGE: \$0.00 PREVIOUSLY PAID: \$0.00 TOTAL DEDUCTIONS: \$0.00 NET PAYMENT DUE THIS PERIOD: \$0.00	
STATE OF NEW JERSEY USE ONLY APPROVED FOR PAYMENT: _____ STATE REPRESENTATIVE: _____ DATE: _____					

**SUBMITTAL LOG**

PROJECT: P1142-00

CLIENT: Blue Acres Hud Funded

CONTRACTOR:

**REVIEW CODE KEY:**

- APP = APPROVED
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TRACKING #	SECTION #	REV.	DATE REC'D	DESCRIPTION	REVIEW CODE	DATE ISSUED	NOTES
1	GC			Subcontractor (Compaction Testing)			
2	GC			Subcontractor (ACM Sampling)			
3	GC			Subcontractor (ACM Testing)			
4	GC			Subcontractor (DOL/OSHA Air Sampling)			
5	GC			Other Subcontractors			
6	220000			Sewer Cap			
7	220000			Water Cap			
8	020700			Health & Safety Plan			
9	015626			Temporary Fence			
10	312500			Silt Fence			
11	312500			Inlet Filter			
12	312500			Tracking Pad Material			
13	020590			Asbestos Abatement Plan			
14	020700			Demolition Plan			
15	020700			Materials Salvage & Recycling Management Plan			
16	GC			Construction Sequence			
17	GC			Schedule of Values			
18	020700			Rodent and Insect Pesticides SDS (MSDS)			
19	312300			Clean Fill Material Certification Letter			
20	329200			Imported Topsoil Material Certification Letter			
21	329200			Hydrosed Mix (Seed Type, etc.)			
22.01	020590			UCC Tech Sheets, Certificate of Pesticide Application, Water-&Sewer Disconnect Letters and ACM All Clear Letter - 225 Arthur St.			
22.02	020590			UCC Tech Sheets, Certificate of Pesticide Application, Water-&Sewer Disconnect Letters and ACM All Clear Letter - 1409 Emma Pl.			
22.03	020590			UCC Tech Sheets, Certificate of Pesticide Application, Water-&Sewer Disconnect Letters and ACM All Clear Letter - 220 Irene St.			
22.04	020590			UCC Tech Sheets, Certificate of Pesticide Application, Water-&Sewer Disconnect Letters and ACM All Clear Letter - 226 Irene St.			
22.05	020590			UCC Tech Sheets, Certificate of Pesticide Application, Water-&Sewer Disconnect Letters and ACM All Clear Letter - 331 Madison St.			
22.06	020590			UCC Tech Sheets, Certificate of Pesticide Application, Water-&Sewer Disconnect Letters and ACM All Clear Letter - 335 Madison St.			
22.07	020590			UCC Tech Sheets, Certificate of Pesticide Application, Water-&Sewer Disconnect Letters and ACM All Clear Letter - 338 Madison St.			
22.08	020590			UCC Tech Sheets, Certificate of Pesticide Application, Water-&Sewer Disconnect Letters and ACM All Clear Letter - 344 Madison St.			
22.09	020590			UCC Tech Sheets, Certificate of Pesticide Application, Water-&Sewer Disconnect Letters and ACM All Clear Letter - 345 Madison St.			
22.10	020590			UCC Tech Sheets, Certificate of Pesticide Application, Water-&Sewer Disconnect Letters and ACM All Clear Letter - 350 Madison St.			
22.11	020590			UCC Tech Sheets, Certificate of Pesticide Application, Water-&Sewer Disconnect Letters and ACM All Clear Letter - 235 Main St.			No ACM

**SUBMITTAL LOG**

PROJECT: P1142-00

CLIENT: Blue Acres Hud Funded

CONTRACTOR:

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TRACKING #	SECTION #	REV.	DATE REC'D	DESCRIPTION	REVIEW CODE	DATE ISSUED	NOTES
22.12	020590			UCC Tech Sheets, Certificate of Pesticide Application, Water & Sewer Disconnect Letters and ACM All Clear Letter - 239 Main St.			
22.13	020590			UCC Tech Sheets, Certificate of Pesticide Application, Water & Sewer Disconnect Letters and ACM All Clear Letter- 2612 Parkway Ave.			
23.01	020500			ACM Waste Manifests, ACM Testing Results - 225 Arthur St.			
23.02	020500			ACM Waste Manifests, ACM Testing Results - 1409 Emma Pl.			
23.03	020500			ACM Waste Manifests, ACM Testing Results - 220 Irene St.			
23.04	020500			ACM Waste Manifests, ACM Testing Results - 226 Irene St.			
23.05	020500			ACM Waste Manifests, ACM Testing Results - 331 Madison St.			
23.06	020500			ACM Waste Manifests, ACM Testing Results - 335 Madison St.			
23.07	020500			ACM Waste Manifests, ACM Testing Results - 338 Madison St.			
23.08	020500			ACM Waste Manifests, ACM Testing Results - 344 Madison St.			
23.09	020500			ACM Waste Manifests, ACM Testing Results - 345 Madison St.			
23.10	020500			ACM Waste Manifests, ACM Testing Results - 350 Madison St.			
23.11	020500	NA	NA	ACM Waste Manifests, ACM Testing Results - 235 Main St.	NA	NA	No ACM
23.12	020500			ACM Waste Manifests, ACM Testing Results - 239 Main St.			
23.13	020500			ACM Waste Manifests, ACM Testing Results - 2612 Parkway Ave.			
24.01	020700			Landfill Receipts For General Demolition - 225 Arthur St.			
24.02	020700			Landfill Receipts For General Demolition - 1409 Emma Pl.			
24.03	020700			Landfill Receipts For General Demolition - 220 Irene St.			
24.04	020700			Landfill Receipts For General Demolition - 226 Irene St.			
24.05	020700			Landfill Receipts For General Demolition - 331 Madison St.			
24.06	020700			Landfill Receipts For General Demolition - 335 Madison St.			
24.07	020700			Landfill Receipts For General Demolition - 338 Madison St.			
24.08	020700			Landfill Receipts For General Demolition - 344 Madison St.			
24.09	020700			Landfill Receipts For General Demolition - 345 Madison St.			
24.10	020700			Landfill Receipts For General Demolition - 350 Madison St.			
24.11	020700			Landfill Receipts For General Demolition - 235 Main St.			
24.12	020700			Landfill Receipts For General Demolition - 239 Main St.			
24.13	020700			Landfill Receipts For General Demolition - 2612 Parkway Ave.			
25.01	020700			Salvage & Recycling Receipts - 225 Arthur St.			
25.02	020700			Salvage & Recycling Receipts - 1409 Emma Pl.			
25.03	020700			Salvage & Recycling Receipts - 220 Irene St.			
25.04	020700			Salvage & Recycling Receipts - 226 Irene St.			
25.05	020700			Salvage & Recycling Receipts - 331 Madison St.			
25.06	020700			Salvage & Recycling Receipts - 335 Madison St.			
25.07	020700			Salvage & Recycling Receipts - 338 Madison St.			
25.08	020700			Salvage & Recycling Receipts - 344 Madison St.			
25.09	020700			Salvage & Recycling Receipts - 345 Madison St.			
25.10	020700			Salvage & Recycling Receipts - 350 Madison St.			
25.11	020700			Salvage & Recycling Receipts - 235 Main St.			
25.12	020700			Salvage & Recycling Receipts - 239 Main St.			
25.13	020700			Salvage & Recycling Receipts - 2612 Parkway Ave.			
26.01	020700	NA	NA	DOL/OSHA Sampling Results - 225 Arthur St.	NA	NA	

**SUBMITTAL LOG**

PROJECT: P1142-00

CLIENT: Blue Acres Hud Funded

CONTRACTOR:

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TRACKING #	SECTION #	REV.	DATE REC'D	DESCRIPTION	REVIEW CODE	DATE ISSUED	NOTES
26.02	020700			DOL/OSHA Sampling Results - 1409 Emma Pl.			
26.03	020700	NA	NA	DOL/OSHA Sampling Results - 220 Irene St.	NA	NA	Drywall/Spackle Composite
26.04	020700			DOL/OSHA Sampling Results - 226 Irene St.			
26.05	020700			DOL/OSHA Sampling Results - 331 Madison St.			Drywall/Spackle Composite
26.06	020700			DOL/OSHA Sampling Results - 335 Madison St.			Drywall/Spackle Composite
26.07	020700	NA	NA	DOL/OSHA Sampling Results - 338 Madison St.	NA	NA	Drywall/Spackle Composite
26.08	020700	NA	NA	DOL/OSHA Sampling Results - 344 Madison St.	NA	NA	
26.09	020700	NA	NA	DOL/OSHA Sampling Results - 345 Madison St.	NA	NA	
26.10	020700	NA	NA	DOL/OSHA Sampling Results - 350 Madison St.	NA	NA	
26.11	020700	NA	NA	DOL/OSHA Sampling Results - 235 Main St.	NA	NA	
26.12	020700	NA	NA	DOL/OSHA Sampling Results - 239 Main St.	NA	NA	
26.13	020700	NA	NA	DOL/OSHA Sampling Results - 2612 Parkway Ave.	NA	NA	
27.01	312300			Compaction Testing Results - 225 Arthur St.			
27.02	312300			Compaction Testing Results - 1409 Emma Pl.			
27.03	312300			Compaction Testing Results - 220 Irene St.			
27.04	312300			Compaction Testing Results - 226 Irene St.			
27.05	312300			Compaction Testing Results - 331 Madison St.			
27.06	312300			Compaction Testing Results - 335 Madison St.			
27.07	312300			Compaction Testing Results - 338 Madison St.			
27.08	312300			Compaction Testing Results - 344 Madison St.			
27.09	312300			Compaction Testing Results - 345 Madison St.			
27.10	312300			Compaction Testing Results - 350 Madison St.			
27.11	312300			Compaction Testing Results - 235 Main St.			
27.12	312300			Compaction Testing Results - 239 Main St.			
27.13	312300			Compaction Testing Results - 2612 Parkway Ave.			
28	GC			HUD/CDBG-DR - Contractor Information Form (submit with each invoice)			
29	GC			HUD/CDBG-DR - Business Contact Log (submit with each invoice)			
30	GC			HUD/CDBG-DR - Community Outreach Log (submit with each invoice)			
31	GC			HUD/CDBG-DR - Section 3 Business Certification (submit with each invoice)			
32	GC			HUD/CDBG-DR - Section 3 Resident Certification (submit with each invoice)			
33	017800			Closeout Submittal DPMC 11 (Final Invoice), 11.2 (SOV) & 11.2a (Cert Prime)			
34	017800			Closeout Submittal DPMC 20 Final Contract Acceptance			
35	017800			Closeout Submittal DPMC 20r(2) ORIGINAL Consent of Surety w/raised seal (cannot be emailed)			
36	017800			Closeout Submittal DPMC 20d Certificate of Substantial Completion			
37	017800			Closeout Submittal One (1) Year Performance Warranty			

DPMC / KR Revised 16 04-27 RW rev 16 05-12



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## SECTION 011100

### SUMMARY

#### PART 1 - GENERAL

##### 1.1 SCOPE OF WORK

- A. The Scope of this Project is for the demolition of abandoned buildings and includes:
1. Vermin Control
  2. Soil Erosion Controls
  3. Site Protection
  4. Building Demolition
  5. Demolition of Site Improvements
  6. Excavation, Backfilling, and Grading
  7. Removal and Reuse / Recycle / Disposal of Site Debris
  8. Removal and Reuse / Recycle / Disposal of Demolition Debris
  9. ACM Abatement
  10. Termination and removal of water and sewer services

##### 1.2 MARKOUT SERVICES

- A. Prior to any onsite or off site activity contact New Jersey Dig (1-800-272-1000) for a buried utility markout survey. If the survey should expire, or markings become illegible, contractors requiring excavation as part of their work shall be responsible for arranging a new survey.

##### 1.3 SITE PROTECTION

- A. Confine operations to those areas designated on the drawings.
- B. Do not interfere with, impair, or prevent the use, maintenance and operations of the adjoining roads, curbs, sidewalks, structures, lands, and public use areas.
- C. Repair all damage to the adjoining structures, roads, curbs, sidewalks, structures, lands, and public use areas as a result of operations under this contract. Clean adjacent structures and improvements of dust, dirt, and debris caused by the demolition operations.

##### 1.4 WARRANTIES

- A. The Contractor warrants to the State and Architect / Engineer that the new turf will be established within one year of Substantial Completion. If new turf is not established within the one year period, *the Contractor shall replace any planting which have not established themselves with one year of acceptance of the planting.*
- B. Required Warranty Language: See attached Sample Contractor Warranty, Appendix H

#### PART 2 – MATERIALS (NOT USED)

#### PART 3 – EXECUTION (NOT USED)

**END OF SECTION**



## **SECTION 012100**

### **ALLOWANCES**

#### **PART 1 - GENERAL**

##### 1.01 SUMMARY

- A. This Section includes administrative and procedural requirements for Allowances.

##### 1.02 DEFINITIONS

- A. Allowances is an amount established in the contract documents for inclusion in the contract sum to cover the cost of prescribed items not specified in detail, with provisions for variations between such amount and the finally determined cost of the prescribed items.

##### 1.03 PROCEDURES

- A. Allowances have been established and are described herein. Materials or equipment furnished or installed or provided for work done under an Allowance shall be at the direction and authorization of the Engineer. The amounts of the Allowances stipulated are estimates only; payments under Allowances will be the actual cost of furnishing or installing or providing the Work included in the Allowance.
- B. Include the amounts stipulated herein for the Allowances in the Lump Sum Price bid for the Contract. The Lump Sum Price bid for the Contract will be decreased by the amount that the actual cost of the Allowance differs from the Allowance stipulated.
- C. For each Allowance, submit a cost estimate for the Work based on a list of required work stipulated by the Engineer. The estimate shall detail the equipment or material cost of each item provided under the Allowance, the cost for installing the equipment or material, and the overhead and profit associated with this work. The estimate shall accurately reflect the material and labor costs required for installing the equipment or materials, and shall not include work required under the base bid.

#### **PART 2 - MATERIALS (Not Used)**

#### **PART 3 - EXECUTION**

##### 3.01 LIST OF ALLOWANCES - NONE

**END OF SECTION**

**SECTION 013000**

**ADMINISTRATIVE REQUIREMENTS**

**PART 1 – GENERAL**

1.1 PROJECT MEETINGS

- A. Construction Progress Meetings will be held at the Project site on an as needed basis.

**PART 2 – MATERIALS (NOT USED)**

**PART 3 – EXECUTION (NOT USED)**

**END OF SECTION**

**SECTION 013216**

**CONSTRUCTION SEQUENCE**

**PART 1 – GENERAL**

1.1 CONTRACT COMPLETION

- A. The work under this Contract shall be completed within **58** days from the date of the Notice to Proceed.

1.2 PROJECT SEQUENCE

- A. Submit a project sequence narrative for all the tasks in the scope of work within four (4) calendar days of the Notice to Proceed for review and approval.

1.3 WORKING HOURS

- A. The working hours are 7:00 AM to 7:00 PM, Monday through Friday with active demolition limited to 8:00 AM to 4:30 PM, Monday through Friday.

**PART 2 – MATERIALS (NOT USED)**

**PART 3 – EXECUTION (NOT USED)**

**END OF SECTION**

## SECTION 014113

### REGULATORY COMPLIANCE

#### PART 1 – GENERAL

##### 1.1 REGULATORY COMPLIANCE

- A. The Contractor is solely responsible for all site safety.
- B. Inspect and assure compliance with all statutory requirements for worker protection and safety. Provide, inspect, and assure that all workers utilize appropriate worker protective and safety gear.
- C. Instruct workers and inspectors in the proper use of all protective and safety equipment.
- D. All safety equipment shall be OSHA approved.

##### 1.2 CODES AND STANDARDS

- A. New Jersey Uniform Construction Code: The work described by these Contract Documents shall be accomplished in strict accordance with the New Jersey Uniform Construction Code and in full compliance with the following Subcodes and Standards as applicable:

INTERNATIONAL BUILDING CODE, NEW JERSEY EDITION 2009  
NATIONAL PLUMBING CODE  
NJAC 5:23-8 ASBESTOS HAZARD ABATEMENT SUBCODE

- B. Asbestos Abatement Standards: Accomplish the work described by these Contract Documents in strict accordance and in full compliance with the Federal and State Standards specified in Section 020590.
- C. Comply with applicable regulations and standards for traffic control and sewer and water terminations.

##### 1.3 PERMITS

- A. Asbestos Abatement Permit: The Licensed Asbestos Abatement Contractor shall obtain and pay for all permits and pay all associated fees, including any bonds that may be required.
- B. U.C.C. Construction (Demolition) Permits will be issued after:
  - 1. All asbestos abatement work is completed and the abatement certification and final clearance air sampling results are submitted in accordance with Section 020590.
  - 2. Sewer and water terminations shall be completed under this Contract and termination letters shall be issued by the utility owner / operator.
  - 4. Vermin eradication is completed and a certification submitted.
  - 3. There will be no costs to the Contractor for U.C.C. Construction (Demolition) Permits.
- C. Sewer and Water Terminations: Pay all associated fees that may be required by the utility owner / operator.
- D. Soil Erosion and Sediment Control Permits will be obtained by the Owner.

##### 1.4 INSPECTIONS

- A. Inspections: Construction demolition inspections will be provided by DCA Code Inspection Group and will be coordinated through the DPMC, Office of Construction Services Construction Manager. Conduct all testing required by the Inspectors and Code.
- B. Sewer and water terminations shall be inspected by the utility owner / operator.

#### PART 2 – MATERIALS (NOT USED)

#### PART 3 – EXECUTION (NOT USED)

**END OF SECTION**

**SECTION 014523**

**TESTING AND INSPECTION SERVICES**

**PART 1 – GENERAL**

1.1 TESTING AGENCY

- A. Engage and pay for an independent testing agency(s), acceptable to the DPMC, to conduct all testing and inspection services listed below.

1.2 SPECIAL TESTING AND INSPECTIONS

- A. Compaction testing as specified in Section 312300.
- B. Environmental testing as specified in Sections 020590 and 020700.

**PART 2 – MATERIALS (NOT USED)**

**PART 3 – EXECUTION (NOT USED)**

**END OF SECTION**

## **SECTION 015100**

### **TEMPORARY UTILITIES**

#### **PART 1 – GENERAL**

##### **1.1 SUMMARY**

- A. This section includes the requirements for temporary utilities. There are no active utilities available at the work locations. Installation and removal of and use charges for temporary utilities shall be included in the lump sum price bid unless otherwise indicated. Upon completion of the work, remove the temporary utilities. Arrange with utility company as necessary for any required temporary utilities.

##### **1.2 PHONE SERVICE**

- A. Provide a working cellular telephone on site.

##### **1.3 TEMPORARY WATER**

- A. Provide water service if water is required for the performance of the work. Provide connections and extensions of services as required for construction operations.

##### **1.4 TEMPORARY ELECTRICAL POWER**

- A. Provide portable generators if power is required for the performance of the work. Provide connections and extensions as required for construction operations. Comply with NECA, NEMA, and UL standards and regulations for temporary electric service.

##### **1.5 TEMPORARY LIGHTING**

- A. Provide temporary lighting within the building work area that provides adequate illumination for construction operations, observations, inspections, and traffic conditions.

#### **PART 2 – MATERIALS (NOT USED)**

#### **PART 3 – EXECUTION (NOT USED)**

**END OF SECTION**

**SECTION 015526**

**TRAFFIC CONTROLS**

**PART 1 – GENERAL**

1.1 TRAFFIC CONTROL DEVICES

- A. Provide, install and maintain traffic control devices as required by the municipality, County, or State in accordance with Section 159 of the NJDOT Standard Specification. Obtain approvals from the municipality, County, or State for any required traffic control operations.

1.2 VEHICLES

- A. Vehicle, truck, and equipment access:
  - 1. Avoid traffic conflicts with the public. Do not block the public roads.
  - 2. Protect adjacent building surfaces and the site from vehicles and equipment.
  - 3. Confine all vehicles and equipment to the paved road surfaces and stabilized soil surfaces.

**PART 2 – MATERIALS (NOT USED)**

**PART 3 – EXECUTION (NOT USED)**

**END OF SECTION**

**SECTION 015626**

**TEMPORARY FENCING**

**PART 1 – GENERAL**

1.1 PROTECTIVE BARRIERS AND SIGNAGE

- A. No public access shall be allowed on the site of work until the property is restored and accepted by the State. Enclose the site and maintain protective fencing and barriers during demolition and restoration operations to prevent public access. Provide all specified and necessary signage to inform and restrict public access.
- B. Protective barriers to restrict access to the construction site shall be temporary 6' high chain link fencing properly supported on steel posts. Provide access as required for the construction operations. Secure all fencing at the end of each work day. Install fence before construction operations begin.

1.2 DAMAGE TO PROPERTY

- A. Without expense to the Owner, restore to its original condition any adjacent property that has been damaged due to the negligence and/or work of the Contractor's agents, employees or subcontractors. Complete all such repairs to the satisfaction of the Engineer.

**PART 2 – MATERIALS (NOT USED)**

**PART 3 – EXECUTION (NOT USED)**

**END OF SECTION**



## SECTION 016100

### PRODUCT REQUIREMENTS

#### PART 1 – GENERAL

##### 1.1 SUBMITTAL PROCEDURES

- A. Make all submittals within four (4) calendar days of the Notice to Proceed in accordance with the attached submittal log. All submittals are to be made in electronic format.
- B. DPMC 12/13: This form is to be used for submission for approval of all subcontractor(s), materials to be utilized in the construction, manufacturers/suppliers and for Professional Services. Complete the Contractor Section as follows:
  - 1. **Submission Type:** Place a check mark in the appropriate block(s) that applies to the submission.
  - 2. **Trade:** Place a check mark in the appropriate block that identifies the trade related to the submission.
  - 3. **Contractor Name:** The Prime Contractor submitting the form inserts his company name in the space indicated.
  - 4. **Description of Submittal:** Include a brief description of the submittal.
  - 5. **General Condition, Specification or Drawing section:** Identify the Article, Spec Section or Drawing that represents the submission type, i.e., Article 4.11.2 Sleeve & Opening Drawing, Spec Section 115575 Condensate Pump, Drawing FP2.2 Ames Backflow Preventer.
  - 6. **Vendor/Manufacturer/Supplier/Subcontractor:** Insert the name, address, and telephone number of the vendor/manufacturer/supplier or subcontractor for which he is requesting approval. (When required, insert the license number and registration number in the space provided, attach a copy of said license and certification.)

##### 1.2 SUBSTITUTIONS

- A. Submit proposed substitutions within four (4) calendar days from the Notice to Proceed; after that time has expired no substitutions will be considered by the State. Substitution submittals that are incomplete will be rejected.

#### PART 2 – MATERIALS (NOT USED)

#### PART 3 – EXECUTION (NOT USED)

END OF SECTION

**SECTION 017800**

**CLOSEOUT SUBMITTALS**

**PART 1 – GENERAL**

1.1 CLOSE-OUT DOCUMENTS

A. At the completion of construction provide an electronic submittal containing the following documents, with the exception of the Consent of Surety for which an original copy with a raised seal must be submitted.

1. Waste Manifests
2. Recycling Receipts
3. Test Reports
4. Asbestos Abatement Closeout Documents
5. DPMC-20, Final Contract Acceptance
6. DPMC-11, DPMC Invoice (marked final)
7. DPMC-11-2a, Certification of Prime Contractor
8. DPMC-20r(2), Consent of Surety to Final Payment (ORIGINAL)
9. DPMC-20d, Certificate of Substantial Completion
10. One (1) Year Performance Warranty

**PART 2 – MATERIALS (NOT USED)**

**PART 3 – EXECUTION (NOT USED)**

**END OF SECTION**

## SECTION 020590

### REMOVAL OF ASBESTOS MATERIALS

#### PART 1 – GENERAL

##### 1.1 SUMMARY

###### A. Applicable Buildings:

1. 220 Irene Street (Block 582, Lot 46)
2. 225 Arthur Street (Block 582, Lot 35)
3. 226 Irene Street (Block 582, Lot 47)
4. 235 Main Street (Block 582, Lot 18.01)
5. 239 Main Street (Block 582, Lot 17)
6. 331 Madison Street (Block 579, Lot 8)
7. 335 Madison Street (Block 579, Lot 7)
8. 338 Madison Street (Block 582, Lot 13)
9. 344 Madison Street (Block 582, Lot 14)
10. 345 Madison Street (Block 579, Lot 6)
11. 350 Madison Street (Block 582, Lot 15)
12. 1409 Emma Place (Block 524, Lot 44)
13. 2612 Parkway Avenue (Block 582, Lot 4)

B. Scope of work: The applicable residential buildings listed above have been surveyed and tested for the presence of asbestos containing materials (ACM). ACM were found to be present at each of the above residences. Refer to Appendix A for asbestos testing and analysis data. ACMs identified must be removed by a New Jersey Licensed Asbestos Abatement Contractor prior to demolition.

###### C. No ACM was identified at:

1. 235 Main Street (Block 582, Lot 18.01)

##### 1.2 DESCRIPTION OF WORK

A. The Asbestos Abatement Contractor shall supply all labor, materials, services and equipment required to complete the work in accordance with all applicable federal, state, and local regulations and guidelines. The estimated location, materials, and quantities for asbestos abatement and disposal are included on the following tables:

**Estimated Quantities and Locations  
Asbestos-Containing Materials (ACM)**

220 Irene Street		
Location(s)	Material Description	Estimated Quantity
	General Requirements, Notifications, Permits & Fees	1
Basement Stairs	3 Layer Vinyl Floor Tile and Mastic	27 LF
1 <sup>st</sup> Floor	Double Layer Vinyl Floor Tile and Mastic Under Carpet	310 SF
Kitchen	4 Layer Vinyl Flooring Under Ceramic Tile and Wire Mesh	150 LF
2 <sup>nd</sup> Floor	Double Layer Vinyl Floor Tile and Mastic under Carpet	300 SF
2 <sup>nd</sup> Floor	Black Glue Dots to Paneling	3,200 SF

225 Arthur Street		
Location(s)	Material Description	Estimated Quantity
	General Requirements, Notifications, Permits & Fees	1
Basement	Corrugated Paper Pipe Insulation	60 LF
Assumed Behind Walls	Corrugated Paper Pipe Insulation	100 LF
Basement	Mudded Fitting Insulation	5 LF
Assumed Behind Walls	Mudded Fitting Insulation	10 LF
Garage Window	Exterior Caulk	10 LF

226 Irene Street		
Location(s)	Material Description	Estimated Quantity
	General Requirements, Notifications, Permits & Fees	1
Basement	9" x 9" Marbled Vinyl Floor Tile	350 SF
Exterior	Cement Shingles Under Aluminum Siding	2,500 SF
Basement	Duct Vibration Joint Cloth	2 SF

239 Main Street		
Location(s)	Material Description	Estimated Quantity
	General Requirements, Notifications, Permits & Fees	1
Under Stairs	Remnant Floor Tile	2 SF
Kitchen	Cream Vinyl Flooring and Mastic under Pergot and Wood Sub-floor	360 SF
Exterior	Window Caulk under Aluminum	150 LF
Exterior	Visible Exterior Cement Drain Pipe	2 LF
Assumed Below Grade	Cement Drain Pipe	100 LF

331 Madison Street		
Location(s)	Material Description	Estimated Quantity
	General Requirements, Notifications, Permits & Fees	1
Kitchen	9" x 9" Yellow with Green Flecks Floor Tile and Mastic under Brown Linoleum, Beneath Wood Floor	120 SF

335 Madison Street		
Location(s)	Material Description	Estimated Quantity
	General Requirements, Notifications, Permits & Fees	1
Exterior	Exterior Red Window Caulk	110 LF

338 Madison Street		
Location(s)	Material Description	Estimated Quantity
	General Requirements, Notifications, Permits & Fees	1
Interior Throughout	White Textured Finish	1,250 SF
Roof	Black Shingle Roof (2nd Layer)	2,000 SF

344 Madison Street		
Location(s)	Material Description	Estimated Quantity
	General Requirements, Notifications, Permits & Fees	1
Exterior	Black Tar in Sidewalk Seams	40 SF

345 Madison Street		
Location(s)	Material Description	Estimated Quantity
	General Requirements, Notifications, Permits & Fees	1
Exterior	Black Rain Leader Pipe	2 LF
Assumed Below Grade	Black Rain Leader Pipe	100 LF

350 Madison Street		
Location(s)	Material Description	Estimated Quantity
	General Requirements, Notifications, Permits & Fees	1
Under Stairs	Marbled Pattern Floor Tile	30 SF
Under Stairs	Tan/ Beige Floor Tile	30 SF
Living Room	Pink 9" x 9" Floor Tile in Closet	30 SF

1409 Emma Place		
Location(s)	Material Description	Estimated Quantity
	General Requirements, Notifications, Permits & Fees	1
Kitchen	Mastic associated with Ceramic Floor Tile (Black), Kitchen	120 SF
Living Room, Kitchen and Stair Landing	White Swirled Textured Finish	400 SF
Basement	Visible Furnace Exhaust Cement Pipe	2 LF
Assumed Behind Wall	Furnace Exhaust Cement Pipe	20 LF

2612 Parkway Avenue		
Location(s)	Material Description	Estimated Quantity
	General Requirements, Notifications, Permits & Fees	1
2nd Floor	9" x 9" Vinyl Floor Tile, Exposed	150 SF
	9" x 9" Vinyl Floor Tile, Under Wood	300 SF
Basement	9" x 9" Black and White Vinyl Floor Tile and Mastic, Checkerboard Pattern, Exposed	250 SF
	9" x 9" Black and White Vinyl Floor Tile and Mastic, Checkerboard Pattern, Under Ceramic Tile	450 SF
Exterior	Exterior Cement Board Shingles under Vinyl Siding and Foam Insulation	3,700 SF

B. General Notes

1. SF – Square Feet; LF – Linear Feet; CF – Cubic Feet
2. Erect critical barriers, as required, to seal each work area.
3. There are no utilities at the sites. Provide water and electricity and all lines, hoses and connections between source and work area to perform asbestos abatement in accordance with the requirements of this Specification.
4. Install Engineering Controls as required.
5. Upon successful completion of post abatement air testing, the Asbestos Abatement Contractor shall remove all abatement materials and equipment.
6. In accordance with the EPA NESHAP Clarification on sampling of wallboard systems, in some instances the sample of the wallboard system (e.g. all components including the wallboard, tape and joint compound) is analyzed as one composite sample. In these cases, there may be trace or low concentrations of asbestos below 1%. The material is considered non-ACM by EPA NESHAP, but OSHA worker protection compliance is required. Refer to the Demolition Section of the Specifications for additional information. The complete analytical data package is attached as Appendix B.



### 1.3 DEFINITIONS

- A. ACM - Asbestos Containing Materials. All materials and products that contain more than 1 percent asbestos.
- B. Amended Water - Water containing a wetting agent or surfactant with a maximum surface tension of 2.9 Pa (29 dynes per square centimeter) when tested according to ASTM D 1331.
- C. Area Sampling – Sampling of asbestos fiber concentrations which approximates the concentrations of asbestos in the theoretical breathing zone but is not actually collected in the breathing zone of an employee.
- D. Asbestos – The term asbestos includes Chrysotile, amosite, crocidolite, tremolite, asbestos, anthophyllite asbestos, and actinolite asbestos and any of these minerals that have been chemically treated or altered. Materials are considered to contain asbestos if the asbestos content of the material is determined to be at least one percent.
- E. Asbestos Control Area – That area where asbestos removal operations are performed which is isolated by physical boundaries, which assist in the prevention of the uncontrolled release of asbestos dust, fibers, or debris
- F. Asbestos Fibers - Those fibers having an aspect ratio of at least 3:1 and longer than 5 micrometers as determined by National Institute for Occupational Safety and Health (NIOSH) Method 7400.
- G. Asbestos Permissible Exposure Limit (PEL) - 0.1 fibers per cubic centimeter of air as an 8-hour time weighted average measured in the breathing zone as defined by 29 CFR 1926.1101 or other Federal legislation having legal jurisdiction for the protection of workers health.
- H. Background - The ambient airborne asbestos concentration in an uncontaminated area as measured before any asbestos hazard abatement efforts. Background concentrations for other (contaminated) areas are measured in similar but asbestos free locations
- I. Contractor / Asbestos Abatement Contractor - The Contractor is that individual, or entity under contract to the Department to perform the herein listed work.
- J. Department - New Jersey Division of Property Management and Construction.
- K. Encapsulation - The abatement of an asbestos hazard through the appropriate use of chemical encapsulants.
- L. Encapsulants - Specific materials in various forms used to chemically or physically entrap asbestos fibers in various configurations to prevent these fibers from becoming airborne. There are four types of encapsulants as follows which must comply with performance requirements as specified herein.
  - 1. Removal Encapsulant (can be used as a wetting agent)
  - 2. Lock-Down Encapsulant (used to seal off or "lock-down" minute asbestos fibers left on surfaces from which asbestos containing material has been removed).
- M. Friable Asbestos Material - Any material greater than one percent asbestos that, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure when dry.
- N. HEPA Filter Equipment - High efficiency particulate air (HEPA) filtered vacuum and/or exhaust ventilation equipment with a filter system capable of collecting and retaining asbestos fibers. Ensure filters retain 99.97 percent of particles 0.3 microns or larger as indicated in UL 586.

- O. Negative Pressure Enclosure (NPE) - That engineering control technique described as a negative pressure enclosure in 29 CFR 1926.1101.
- P. Non-friable Asbestos Material - Any material that contains more than one percent asbestos in which the fibers have been immobilized by a bonding agent, coating, binder, or other material so that the asbestos is well bound and will not normally release asbestos fibers during any appropriate use, handling, storage or transportation. Non-friable materials are defined as either:
  - 1. Category I - means asbestos containing packing, gaskets, resilient floor coverings and asphalt roofing products.
  - 2. Category II - any material, excluding Category I non-friable ACM, containing more than one percent asbestos such as transite, galbestos and window caulking.
- Q. PACM – Presumed Asbestos Containing Material
- R. Powered Air Purifying Respirator (PAPR) - A positive-pressure respirator which employs a portable, rechargeable battery pack and blower to force air from the work area through a HEPA filter cartridge, where the air is cleaned and supplied to the wearer's breathing zone.
- S. Personal Sampling - Air sampling which is performed to determine asbestos fiber concentrations within the breathing zone of a specific employee, as performed according to 29 CFR 1926.1101.
- T. Qualified Person (QP) - That qualified person hired by the Contractor to perform the required contractor's tasks, who has successfully completed training and is therefore accredited under a legitimate State Model Accreditation Plan as described in 40 CFR 763 as a Building Inspector, Contractor/Supervisor Abatement Worker, and Asbestos Project Designer; and has successfully completed the National Institute of Occupational Safety and Health (NIOSH) 582 course "Sampling and Evaluating Airborne Asbestos Dust" or equivalent. The QP must be qualified to perform visual inspections as indicated in ASTM E 1368. Ensure the QP is appropriately licensed in the State of New Jersey.
- U. Regulated ACM - Friable asbestos containing material, category I non-friable ACM that has become friable, Category I non-friable ACM that will be or has been subject to sanding, grinding, cutting, or abrading, or Category II non-friable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations regulated by NESHAP.
- V. Time Weighted Average (TWA) - The TWA is an 8-hour time weighted average airborne concentration of asbestos fibers.
- W. Wetting Agent - A chemical added to water to reduce the water's surface tension thereby increasing the water's ability to soak into the material to which it is applied. An equivalent wetting agent must have a surface tension of at most 2.9 Pa (29 dynes per square centimeter) when tested according to ASTM D 1331.

#### 1.4 PERMITS AND FEES

- A. Obtain any required project permits and pay all associated fees, including any bonds that may be required.

#### 1.5 CODES AND REGULATIONS

- A. This sub section covers the governmental regulations and industry standards that shall be adhered to during this project. These regulations and standards are the minimal requirements for this project; therefore, if the contract documents indicate procedures that are stricter, the contract documents shall govern.

- B. It is the Contractor's full responsibility to comply with all applicable federal, state and local regulations governing asbestos abatement work practices, including hauling and disposal of waste and protection of workers, visitors, and persons occupying project and adjacent areas. The Contractor is responsible for providing medical examinations and maintaining medical records of his personnel as required by the applicable federal, state, and local regulations.
- C. Federal Regulations that govern asbestos abatement work and/or the hauling and disposal of asbestos waste materials include, but are not limited to, the following:
1. U.S. Department of Labor, Occupational Safety and Health Administration (OSHA) including, but not limited to:
    - a. Occupational Exposure to Asbestos, Tremolite, Anthophyllite, and Actinolite; 29 CFR, Part 1926.1101 (amended)
    - b. Respiratory Protection 29 CFR, Part 1910, Section 134
    - c. Asbestos in Construction Industry 29 CFR, Part 1926.1101 (amended)
    - d. Access to Employee Exposure and Medical Records 29 CFR, Part 1910, Section 2
    - e. Hazard Communication 29 CFR, Part 1910, Section 1200 and Part 1926.1101 (amended)
    - f. Specifications for Accident Prevention Signs and Tags 29 CFR, Part 1910, Section 145
  2. U.S. Environmental Protection Agency (EPA) including, but not limited to:
    - a. Asbestos Abatement Projects; Worker Protection Rule 40 CFR, Part 763, Sub part G
    - b. Asbestos Hazard Emergency Response Act (AHERA) Regulation
    - c. Asbestos-Containing Materials in Schools Final Rule & Notice 40 CFR, Part 763, Subpart E
    - d. National Emission Standard for Hazardous Air Pollutants (NESHAPS) 40 CFR, Part 61, Subpart A, and Subpart M (Revised Subpart B)
    - e. Asbestos Model Accreditation Plan 40 CFR Part 763 (amended), Appendix C to Subpart E
  3. U.S. Department of Transportation, including, but not limited to: Hazardous Substances 29 CFR Part 171 and 172
- D. Local Regulations that govern asbestos abatement work and/or hauling and disposal of asbestos waste materials include, but are not limited to:
1. NJAC 5:23-8- Asbestos Hazard Abatement Subcode.
  2. New Jersey Department of Health regulation 8:60
  3. New Jersey Department of Labor regulation 12:120
  4. New Jersey Department of Environmental Protection regulation 7:26
- E. Standards that govern asbestos abatement work include but are not limited to the following:
1. National Standards Institute (ANSI)  
1430 Broadway  
New York, New York 10018
    - a. ANSI Standard Z9.2-79 applies specifically to the design and operation of local exhaust systems for maintaining negative pressure.
    - b. ANSI Standard Z288.2-80 applies to practices for respiratory protection.

2. American Society for Testing and Materials (ASTM)
  - 100 Barr Harbor Drive
  - West Conshohocken, PA 19428
  - a. Specification for Encapsulants for Friable Asbestos Containing Building Materials Proposal P-189
  - b. Safety and Health Requirements Relating to Occupational Exposure to Asbestos E 849-82

## 1.6 NOTICES

- A. Send written notification, as required by U.S. EPA National Emission Standards for Hazardous Air Pollutants (NESHAPS) Asbestos Regulations (40 CFR, Part 61, Subpart M), to the regional Asbestos NESHAPS Contact prior to beginning any work on asbestos-containing materials. The project has been granted a waiver from the 10 day notification period, a copy of which is included in Appendix A. Send notification to the following address:

U.S. ENVIRONMENTAL PROTECTION AGENCY  
 Asbestos NESHAPS Contact  
 Air & Waste Management Division  
 26 Federal Plaza  
 New York, New York 10007

Include the following with the written notification sent to NESHAPS contact:

1. Name and address of owner or operator.
2. Description of the facility being demolished or renovated, including the size, age, present and prior use of the facility.
3. Procedure, including analytical methods, employed to detect the presence of ACM and Category I and Category II non-friable ACM.
4. Estimate of the approximate amount of ACM to be removed from the facility in terms of length of pipe in linear meters (linear feet), surface area in square meters (square feet) on other facility components, or volume in cubic meters (cubic feet) if off the facility components. Also, estimate the approximate amount of Category I and Category II non-friable ACM in the affected part of the facility that will not be removed before demolition.
5. Location and street address (including building number or name and floor or room number, if appropriate), city, county, and state, of the facility being demolished or renovated.
6. Scheduled starting and completion dates of asbestos removal work (or any other activity, such as site preparation that would break up, dislodge, or similarly disturb asbestos material) in a demolition or renovation.
7. Scheduled starting and completion dates of demolition or renovation.
8. Description of planned demolition or renovation work to be performed and method(s) to be employed, including demolition or renovation techniques to be used and description of affected facility components.
9. Procedures to be used to comply with the requirements of US EPA National Emission Standards for Hazardous Air Pollutants (NESHAPS) Asbestos Regulations (40 CFR, Part 61 Sub part M), including asbestos removal and waste handling emission control procedures.
10. Name and location of the waste disposal site where the asbestos waste material will be deposited.
11. Description of procedures to be followed in the event that unexpected ACM is found or Category II non-friable ACM becomes crumbled, pulverized, or reduced to powder.
12. Name, address, and telephone number of the waste transporter.

- B. Send written notification to any other federal, state or local agencies as required. These agencies may include, but are not limited to the following:
1. OSHA  
Occupational Safety and Health Administration  
201 Varick Street  
Room 670  
New York, New York 10014
  2. NIOSH  
National Institute for Occupation Safety and Health  
Region II - Federal Building  
26 Federal Plaza  
New York, New York 10007
  3. New Jersey Department of Health  
Asbestos Control Program  
Division of Occupational and Environmental Health  
P.O. Box 360  
Trenton, New Jersey 08625-0360
  4. New Jersey Department of Labor  
Office of Asbestos Control and Licensing  
P.O. Box 054  
Trenton, New Jersey 08625-0054
  5. New Jersey Department of Environmental Protection  
Division of Solid Waste Management  
840 Bear Tavern Road  
P.O. Box 414  
Trenton, New Jersey 08625-0414
  6. New Jersey Department of Community Affairs  
Bureau of Code Services  
P.O. Box 816  
Trenton, New Jersey 08625-0816

#### 1.7 SUBMITTALS

- A. It is the intent of this section to show all submittals required after award of the Contract.
- B. Submit an Asbestos Abatement Plan with the following information for review and approval prior to beginning asbestos abatement.
1. Copy of Project Notification and list of agencies notified including the General Contractor (if applicable), Fire Department (if applicable), Police Department (if applicable) and any other person, company and/or agency, in compliance with OSHA 1926.1101 {d}.
  2. Schedule narrative indicating location, dates, and type of work to be performed for each location.
  3. A plan including safety precautions such as fall protection, first aid, and safety procedures and equipment and work procedures to be used in the removal and demolition of materials containing asbestos. Include in the plan the methods and abatement techniques to be used, personal protective equipment to be used including, but not limited to, respiratory protection, type of whole-body protection, disposal plan, type of wetting agent and asbestos sealer to be used, and a description of the method to be employed in order to control environmental pollution to the surrounding areas. Include in the plan both fire and medical emergency response plans and the location and use of fire extinguishers, including evacuation procedures, source of medical assistance and procedures to be used for access by medical personnel (examples: first aid squad and physician) with telephone numbers and locations of emergency response personnel.

4. Documentation of fit testing program conducted by the Asbestos Abatement Contractor.
  5. Explanation of the handling of asbestos contaminated waste including name, address and U.S. EPA and NJ DEP identification numbers of Waste Hauler and the landfill.
  6. Testing Laboratory - Submit the name, address, and telephone number of each testing laboratory selected for the analysis, and reporting of airborne concentrations of asbestos fibers along with evidence that each laboratory selected holds the appropriate New Jersey license and/or permits and certification that each laboratory is American Industrial Hygiene Association (AIHA) accredited and that persons counting the samples have been judged proficient by current inclusion on the AIHA Asbestos Analysis Registry (AAR) and successful participation of the laboratory in the Proficiency Analytical Testing (PAT) Program. Where analysis to determine asbestos content in bulk materials or transmission electron microscopy is required, submit evidence that the laboratory is accredited by the National Institute of Science and Technology (NIST) under National Voluntary Laboratory Accreditation Program (NVLAP) for asbestos analysis.
  7. Delineation of responsibility for work site supervision with names and resumes of the responsible parties.
  8. A list of personnel to be used on this project and licenses and training courses attended by the personnel including U.S. EPA, state, city, or other seminars, or any certifications obtained.
  9. Report from medical examination conducted within last twelve months as part of compliance with OSHA medical surveillance requirements for each worker who is to enter the work area. Submit, for each worker, a written certification from the licensed health care provider including, at a minimum, the following:
    - a. The worker has met or exceeded all of the medical prerequisites of 29 CFR 1926.1101
    - b. The worker is able to wear and use the type of respiratory protection proposed for the project, and is able to work safely in an environment capable of producing heat stress in the worker.
  10. Submit certification, signed by an officer of the asbestos abatement-contracting firm, that exposure measurement, medical surveillance, and worker-training records are being kept in conformance with 29 CFR 1926.1101.
- C. After the completion of the project, submit asbestos abatement closeout documents and daily reports maintained during the project. This report shall include, but not be limited to the following items:
1. Meetings
  2. Visitations; authorized and unauthorized.
  3. Personnel, by name, entering and exiting the work area.
  4. Special or unusual events, e.g., barrier breaching, negative air filtration equipment failure.
  5. Air monitoring samples and results.
  6. Asbestos removal certification.
  7. Disposal Chain of Custody forms, including amount of material, waste hauler's signature, landfill operator's signature and location where material was removed.
  8. The report shall contain dates and times of all events recorded.

## **PART 2 – PRODUCTS**

### **2.1 MATERIALS**

- A. Provide flame resistant polyethylene of the largest sheet size possible to minimize seams.

Thickness shall be six-mils, and shall be clear, frosted, or black as required. Certify that all polyethylene conforms to NFPA Standard 701 "Standard Methods of Fire Tests for Flame Resistant Textiles and Films".

- B. Duct tape, in two or three-inch widths as indicated, with an adhesive which is formulated to aggressively stick to sheet polyethylene.
- C. Asbestos warning signs, in English and Spanish, for posting at the perimeter of all work areas, as required by U.S. EPA, OSHA, and NJAC 5:23-8.
- D. Disposable full-body coveralls including foot and head covers. Require that they be worn by all workers in the work area. Provide a sufficient number for all required changes, for all workers in work area, authorized visitors, inspectors, and the Engineer.
- E. Provide gloves to all workers, authorized visitors, inspectors, and the Engineer. Require that they be worn by all workers inside the work area. Do not remove gloves from work area. Dispose of as asbestos- contaminated waste at the end of work.
- F. Half-face, at a minimum, or full-face type respirators for each worker. Equip full-face respirators with a nose cup or other anti-fogging device. Equip respirators with High Efficiency Particulate Air (HEPA) type filters, labeled with NIOSH and MSHA Certification for "Radionuclides, Radon Daughters, Dust, Fumes, Mists including Asbestos-Containing Dusts and Mists" and color-coded in accordance with ANSI Z228.2 (1980). Single use, disposable, or quarter-face respirators are strictly forbidden for asbestos abatement work.
- G. Disposal bags shall be six-mil thick, leak tight polyethylene bags, labeled in accordance with U.S. EPA NESHAPS regulations, OSHA 29 CFR, 1926 and the U.S. Department of Transportation Hazardous Waste Hauling Regulation.
- H. If waste components are wrapped with polyethylene, or if fiberboard drums are utilized, provide labels to be attached to each component in accordance with U.S. EPA NESHAPS regulations, OSHA 29 CFR, 1926.1101, and the U.S. Department of Transportation Hazardous Waste Hauling Regulation.

### **PART 3 – EXECUTION**

#### **3.1 AIR MONITORING - TESTING LABORATORY SERVICES**

- A. Description: This section describes the air monitoring responsibilities of the Contractor throughout the project. The Contractor's air monitoring responsibilities shall be conducted by an independent firm.
  - 1. Air monitoring as required by OSHA is the direct responsibility of the Contractor.
  - 2. Air monitoring at the building exterior within the limits of construction.
  - 3. Air monitoring of the building interior.
- B. Air monitoring
  - 1. Pre-Tests: Conduct pre-tests in the work area prior to the start of any work, including work area preparation of any type.
  - 2. Monitoring during Abatement: Conduct all monitoring as specified during the abatement and decontamination phases of the project.
  - 3. Post Abatement Clearance Monitoring
- C. Procedures

1. Sampling and analysis methods shall be per NIOSH Method 7400, PCM and / or TEM, as applicable for the quantities of ACM and methods of abatement.
  2. Assemble filter cassettes and sampling train as specified in the applicable requirements.
  3. Air monitoring shall be conducted by a trained technician.
  4. Take employee personnel samples using pumps whose flow rates are calibrated for a rate of one to two and one-half liters per minute (LPM). Calibrate all air monitoring pumps before and after every sampling period, the results of which shall be recorded.
  5. Air sample results shall be received verbally no later than twenty-four hours after the end of the shift during which the samples were taken.
  6. Post written reports of air sampling results outside the decontamination chamber on a daily basis.
- D. Laboratory services: Laboratories shall meet the following: For Phase Contrast Microscopy (PCM) analysis, laboratories shall be enrolled in the American Industrial Hygiene Association Proficiency Analytical Testing Program (AIHA PAT) or equivalent recognized program.
- E. Reports: Submit a written report of the OSHA sampling to the Engineer at the completion of the project. The report shall contain all air sampling data and subsequent results, problems encountered and corrective actions, pump calibrations, and general observations.

### 3.2 FINAL CLEARANCE AIR MONITORING

- A. Collect final clearance air samples at the completion of interior abatement activities and after a satisfactory clean-up inspection.
- B. Engineering controls, critical barriers and the decontamination unit shall remain during final clearance air sampling.
- C. Take all final clearance air samples using aggressive sampling techniques as follows:
1. Before sampling pumps are started, sweep the exhaust from forced air equipment (leaf blower with 1 HP electric motor) against all walls, ceilings, floors, ledges and other surfaces in the room. Continue this procedure for five (5) minutes per 10,000 cubic feet of air volume.
  2. Mount one 20" diameter fan per 10,000 cubic feet of room volume in a central location at approximately 2 meters above the floor, directed towards the ceiling and operated at low speed for the entire period of sample collection.
  3. Collect air samples in areas subject to normal air circulation away from room corners, obstructed locations, and sites near windows, doors or vents.
- D. Collect a minimum of five (5) samples from the work area and analyze them in accordance with the method set forth in the AHERA Regulation 40 CFR Part 763 Appendix A.
1. For work area(s) where more than 160 SF or 260 LF of asbestos-containing materials have been removed, collect and analyze final clearance samples utilizing Transmission Electron Microscopy (TEM).
  2. For work area(s) where less than 160 SF or 260 LF of asbestos-containing materials have been removed, collect and analyze final clearance samples utilizing Phase Contrast Microscopy (PCM).
  3. Analyze TEM samples at a laboratory accredited by the American Industrial Hygiene Association, participating in the National Voluntary Laboratory Accreditation Program (NVLAP). Analyze PCM samples in accordance with the most recent revision to NIOSH method 7400.
  4. Acceptable Clearance Criteria for work area demobilization and re-occupancy are as follows:



- a. TEM: Average of less than 70 structures per millimeter squared for all five (5) samples analyzed.
- b. PCM: Less than 0.010 fibers per cubic centimeter.

### 3.3 SITE CONTROLS

- A. Warning signs: Supply and post caution signs meeting the requirements of OSHA 29 CFR, 1926 at any location, and approaches to a location, where airborne concentrations of asbestos may exceed ambient background levels. Post signs at a distance sufficiently far enough away from the work area to permit an employee to read the sign and take the necessary protective measures.
- B. Critical barriers: Completely isolate the work area from other portions of the project by installing warning tape, construction barriers and additional signs, as required.

### 3.4 WORKER TRAINING AND MEDICAL EXAMINATIONS

- A. Train workers, in accordance with 29 CFR, 1926.1101(k)(8), on the dangers inherent in handling asbestos and breathing asbestos dust and in proper work procedures and personal and area protective measures. Training for any Class I or II (OSHA designations) abatement work shall be in accordance with the U.S. EPA Model Accreditation Plan (MAP) for asbestos abatement worker training. Include, but do not limit, the topics covered in the course to the following:
  - 1. Methods of recognizing asbestos.
  - 2. Health effects associated with asbestos.
  - 3. Relationship between smoking and asbestos in producing lung cancer.
  - 4. Nature of operations that could result in exposure to asbestos.
  - 5. Importance of and instruction in the use of necessary protective controls, practices and procedures to minimize exposure including:
    - a) Engineering controls
    - b) Work Practices
    - c) Respirators
    - d) Housekeeping procedures
    - e) Hygiene facilities
    - f) Protective clothing
    - g) Decontamination procedures
    - h) Emergency procedures
    - i) Waste disposal procedures.
  - 6. Purpose, proper use, fitting, instructions, and limitations of respirators, as required by 29 CFR, 1910.134.
  - 7. Appropriate work practices for the work.
  - 8. Requirements of medical surveillance program.
  - 9. Review of 29 CFR, 1926.1101, including appendices.
  - 10. Negative air systems.
  - 11. Work practices including hands-on or on-job training.
  - 12. Personal decontamination procedures.
  - 13. Air monitoring, personal and area.
  - 14. Provide medical examinations for all workers in accordance with 29 CFR, 1926.1101(m). Provide an evaluation of the individual's ability to work with respiratory protection in environments capable of producing heat stress in the worker.

### 3.5 RESPIRATORY PROTECTION

- A. Contractor shall have a respiratory protection program established in compliance with ANSI

Z88.2 - 1980 "Practices for Respiratory Protection" and OSHA 29 CFR, 1910 and 1926. Post the written program at the job site.

1. Anyone entering the work area is required to wear a respirator at all times, regardless of activity, airborne fiber levels or amount of time inside the work area.
  2. At no time shall single-use, disposable, or quarter-face respirators be used.
  3. No one having a beard or other facial hair in the fit area will be permitted to don a respirator and enter the work area.
- B. Conduct a fit testing program as required by OSHA 29 CFR 1926 and submit documentation of fit testing program.
- C. Asbestos abatement workers shall perform positive and negative pressure fit checks each time a respirator is donned, whenever the respirator design so permits.
- D. Provide respirators to all workers as follows: During all abatement work, negative pressure air-purifying respirators equipped with high-efficiency (HEPA) filters shall be utilized, at a minimum.

### 3.6 PROJECT DECONTAMINATION

#### A. INITIAL CLEANING

1. Carry out initial cleaning of all surfaces which came into contact with the asbestos-containing materials removed, including any tools, etc., by use of damp-cleaning and mopping, and/or a HEPA filtered vacuum. Do not perform dry dusting or dry sweeping. Use each surface of a cleaning cloth one time only, and then dispose of as contaminated waste. Continue this cleaning until there is no visible debris from removed materials or residue on substrate surfaces.

#### B. COMPLETION OF ABATEMENT WORK

1. Remove any small quantities of residual material found on-site with a HEPA filtered vacuum cleaner and local area protection. If significant quantities, as determined by the Engineer, are found then decontaminate the entire area affected as specified herein.

### 3.7 FINAL INSPECTION

- A. Perform a final inspection of the work area in accordance with New Jersey Department of Labor and Workforce Development requirements. If analytical results are obtained that are higher than the allowable threshold, re-clean the work area and the re-test the area. Repeat this sequence until the final test results are acceptable.
1. Provide any additional cleaning, contractor services and final clearance air sampling and analysis at no cost to the Owner.
- B. Upon receipt of acceptable final air tests, demobilize all critical and separation barriers, decontamination unit and engineering controls from the abatement work areas. All waste containers shall be off-site and en-route to an USEPA ID #27 approved landfill for final disposal.
- C. Perform a final visual inspection of the abatement work area(s) to document the project has been completed in accordance with these specifications and all applicable Local, State and Federal regulations.
- D. Provide a letter certifying the following: The building referenced above was inspected and sampled for the presence of asbestos material(s), which may become friable during demolition.

Those asbestos building materials identified have been properly removed utilizing appropriate personal protection, wet removal techniques, engineering controls and enclosures as required. The asbestos materials have been properly transported and disposed of in accordance with prescribed regulations.

1. Utilize this correspondence as part of the demolition permit submission for meeting the New Jersey Uniform Construction Code requirements of N.J.A.C. 5:23 2.4, 2.17 (d), as well as the United States Environmental Protection Agency (USEPA) National Emission Standards for Hazardous Air Pollutants (NESHAP) 40 CFR, Part 61, Subpart M requirements.

**END OF SECTION**

## SECTION 020591

### REMOVAL OF ASBESTOS MATERIALS – MANAGE ALL STRUCTURE WASTE AS ACM

#### PART 1 – GENERAL

##### 1.1 SUMMARY

A. Applicable Properties:

None

- B. The entire structures to be demolished shall be classified as ACM (ID 27A) in accordance with USEPA NESHAP regulations and disposed of as ACWM in accordance with 40 C.F.R. 61.150. 40 C.F.R. 61.150 includes emission controls, packaging, vehicle markings, and manifest and recordkeeping requirements.

##### 1.2 DESCRIPTION OF WORK

- A. The Asbestos Abatement Contractor shall supply all labor, materials, services and equipment required to complete the work in accordance with all applicable federal, state, and local regulations and guidelines. Assume all of the structure waste is ACM (ID 27A). No recycling or segregation, except for the non-building material contents within the structure, is permitted. All building materials of the structure shall be classified as ID 27A and must be managed and shipped to a landfill permitted to accept ID 27A.

##### 1.3 DEFINITIONS

- A. ACM - Asbestos Containing Materials. All materials and products that contain more than 1 percent asbestos.
- B. Amended Water - Water containing a wetting agent or surfactant with a maximum surface tension of 2.9 Pa (29 dynes per square centimeter) when tested according to ASTM D 1331.
- C. Area Sampling – Sampling of asbestos fiber concentrations which approximates the concentrations of asbestos in the theoretical breathing zone but is not actually collected in the breathing zone of an employee.
- D. Asbestos – The term asbestos includes Chrysotile, amosite, crocidolite, tremolite, asbestos, anthophyllite asbestos, and actinolite asbestos and any of these minerals that have been chemically treated or altered. Materials are considered to contain asbestos if the asbestos content of the material is determined to be at least one percent.
- E. Asbestos Control Area – That area where asbestos removal operations are performed which is isolated by physical boundaries, which assist in the prevention of the uncontrolled release of asbestos dust, fibers, or debris
- F. Asbestos Fibers - Those fibers having an aspect ratio of at least 3:1 and longer than 5 micrometers as determined by National Institute for Occupational Safety and Health (NIOSH) Method 7400.
- G. Asbestos Permissible Exposure Limit (PEL) - 0.1 fibers per cubic centimeter of air as an 8-hour time weighted average measured in the breathing zone as defined by 29 CFR 1926.1101 or other Federal legislation having legal jurisdiction for the protection of workers health.

- H. Background - The ambient airborne asbestos concentration in an uncontaminated area as measured before any asbestos hazard abatement efforts. Background concentrations for other (contaminated) areas are measured in similar but asbestos free locations
- I. Contractor / Asbestos Abatement Contractor - The Contractor is that individual, or entity under contract to the Department to perform the herein listed work.
- J. Department - New Jersey Division of Property Management and Construction.
- K. Encapsulation - The abatement of an asbestos hazard through the appropriate use of chemical encapsulants.
- L. Encapsulants - Specific materials in various forms used to chemically or physically entrap asbestos fibers in various configurations to prevent these fibers from becoming airborne. There are four types of encapsulants as follows which must comply with performance requirements as specified herein.
1. Removal Encapsulant (can be used as a wetting agent)
  2. Lock-Down Encapsulant (used to seal off or "lock-down" minute asbestos fibers left on surfaces from which asbestos containing material has been removed).
- M. Friable Asbestos Material - Any material greater than one percent asbestos that, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure when dry.
- N. HEPA Filter Equipment - High efficiency particulate air (HEPA) filtered vacuum and/or exhaust ventilation equipment with a filter system capable of collecting and retaining asbestos fibers. Ensure filters retain 99.97 percent of particles 0.3 microns or larger as indicated in UL 586.
- O. Negative Pressure Enclosure (NPE) - That engineering control technique described as a negative pressure enclosure in 29 CFR 1926.1101.
- P. Non-friable Asbestos Material - Any material that contains more than one percent asbestos in which the fibers have been immobilized by a bonding agent, coating, binder, or other material so that the asbestos is well bound and will not normally release asbestos fibers during any appropriate use, handling, storage or transportation. Non-friable materials are defined as either:
1. Category I - means asbestos containing packing, gaskets, resilient floor coverings and asphalt roofing products.
  2. Category II - any material, excluding Category I non-friable ACM, containing more than one percent asbestos such as transite, galbestos and window caulking.
- Q. PACM – Presumed Asbestos Containing Material
- R. Powered Air Purifying Respirator (PAPR) - A positive-pressure respirator which employs a portable, rechargeable battery pack and blower to force air from the work area through a HEPA filter cartridge, where the air is cleaned and supplied to the wearer's breathing zone.
- S. Personal Sampling - Air sampling which is performed to determine asbestos fiber concentrations within the breathing zone of a specific employee, as performed according to 29 CFR 1926.1101.
- T. Qualified Person (QP) - That qualified person hired by the Contractor to perform the required contractor's tasks, who has successfully completed training and is therefore accredited under a legitimate State Model Accreditation Plan as described in 40 CFR 763 as a Building Inspector, Contractor/Supervisor Abatement Worker, and Asbestos Project Designer; and has successfully completed the National Institute of Occupational Safety and Health (NIOSH) 582 course "Sampling and Evaluating Airborne Asbestos Dust" or equivalent. The QP must be qualified to

perform visual inspections as indicated in ASTM E 1368. Ensure the QP is appropriately licensed in the State of New Jersey.

- U. Regulated ACM - Friable asbestos containing material, category I non-friable ACM that has become friable, Category I non-friable ACM that will be or has been subject to sanding, grinding, cutting, or abrading, or Category II non-friable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations regulated by NESHAP.
- V. Time Weighted Average (TWA) - The TWA is an 8-hour time weighted average airborne concentration of asbestos fibers.
- W. Wetting Agent - A chemical added to water to reduce the water's surface tension thereby increasing the water's ability to soak into the material to which it is applied. An equivalent wetting agent must have a surface tension of at most 2.9 Pa (29 dynes per square centimeter) when tested according to ASTM D 1331.
- X. Work Area – Area bound by the perimeter property lines for each specific property for which demolition is set to take place.

#### 1.4 PERMITS AND FEES

- A. Obtain any required project permits and pay all associated fees, including any bonds that may be required.

#### 1.5 CODES AND REGULATIONS

- A. This sub section covers the governmental regulations and industry standards that shall be adhered to during this project. These regulations and standards are the minimal requirements for this project; therefore, if the contract documents indicate procedures that are stricter, the contract documents shall govern.
- B. It is the Contractor's full responsibility to comply with all applicable federal, state and local regulations governing asbestos abatement work practices, including hauling and disposal of waste and protection of workers, visitors, and persons occupying project and adjacent areas. The Contractor is responsible for providing medical examinations and maintaining medical records of his personnel as required by the applicable federal, state, and local regulations.
- C. Federal Regulations that govern asbestos abatement work and/or the hauling and disposal of asbestos waste materials include, but are not limited to, the following:
  - 1. U.S. Department of Labor, Occupational Safety and Health Administration (OSHA) including, but not limited to:
    - a. Occupational Exposure to Asbestos, Tremolite, Anthophyllite, and Actinolite; 29 CFR, Part 1926.1101 (amended)
    - b. Respiratory Protection 29 CFR, Part 1910, Section 134
    - c. Asbestos in Construction Industry 29 CFR, Part 1926.1101 (amended)
    - d. Access to Employee Exposure and Medical Records 29 CFR, Part 1910, Section 2
    - e. Hazard Communication 29 CFR, Part 1910, Section 1200 and Part 1926.1101 (amended)
    - f. Specifications for Accident Prevention Signs and Tags 29 CFR, Part 1910, Section 145
  - 2. U.S. Environmental Protection Agency (EPA) including, but not limited to:

- a. Asbestos Abatement Projects; Worker Protection Rule 40 CFR, Part 763, Subpart G
  - b. Asbestos Hazard Emergency Response Act (AHERA) Regulation
  - c. Asbestos-Containing Materials in Schools Final Rule & Notice 40 CFR, Part 763, Subpart E
  - d. National Emission Standard for Hazardous Air Pollutants (NESHAPS) 40 CFR, Part 61, Subpart A, and Subpart M (Revised Subpart B)
  - e. Asbestos Model Accreditation Plan 40 CFR Part 763 (amended), Appendix C to Subpart E
3. U.S. Department of Transportation, including, but not limited to: Hazardous Substances 29 CFR Part 171 and 172
- D. Local Regulations that govern asbestos abatement work and/or hauling and disposal of asbestos waste materials include, but are not limited to:
- 1. NJAC 5:23-8- Asbestos Hazard Abatement Subcode.
  - 2. New Jersey Department of Health regulation 8:60
  - 3. New Jersey Department of Labor regulation 12:120
  - 4. New Jersey Department of Environmental Protection regulation 7:26
- E. Standards that govern asbestos abatement work include but are not limited to the following:
- 1. National Standards Institute (ANSI)  
1430 Broadway  
New York, New York 10018
    - a. ANSI Standard Z9.2-79 applies specifically to the design and operation of local exhaust systems for maintaining negative pressure.
    - b. ANSI Standard Z288.2-80 applies to practices for respiratory protection.
  - 2. American Society for Testing and Materials (ASTM)  
100 Barr Harbor Drive  
West Conshohocken, PA 19428
    - a. Specification for Encapsulants for Friable Asbestos Containing Building Materials Proposal P-189
    - b. Safety and Health Requirements Relating to Occupational Exposure to Asbestos E 849-82

## 1.6 NOTICES

- A. Send written notification, as required by U.S. EPA National Emission Standards for Hazardous Air Pollutants (NESHAPS) Asbestos Regulations (40 CFR, Part 61, Subpart M), to the regional Asbestos NESHAPS Contact prior to beginning any work on asbestos-containing materials. The project has been granted a waiver from the 10 day notification period, a copy of which is included in Appendix A. Send notification to the following address:

U.S. ENVIRONMENTAL PROTECTION AGENCY  
Asbestos NESHAPS Contact  
Air & Waste Management Division  
26 Federal Plaza  
New York, New York 10007

Include the following with the written notification sent to NESHAPS contact:

1. Name and address of owner or operator.
2. Description of the facility being demolished or renovated, including the size, age, present and prior use of the facility.
3. Procedure, including analytical methods, employed to detect the presence of ACM and Category I and Category II non-friable ACM.
4. Estimate of the approximate amount of ACM to be removed from the facility in terms of length of pipe in linear meters (linear feet), surface area in square meters (square feet) on other facility components, or volume in cubic meters (cubic feet) if off the facility components. Also, estimate the approximate amount of Category I and Category II non-friable ACM in the affected part of the facility that will not be removed before demolition.
5. Location and street address (including building number or name and floor or room number, if appropriate), city, county, and state, of the facility being demolished or renovated.
6. Scheduled starting and completion dates of asbestos removal work (or any other activity, such as site preparation that would break up, dislodge, or similarly disturb asbestos material) in a demolition or renovation.
7. Scheduled starting and completion dates of demolition or renovation.
8. Description of planned demolition or renovation work to be performed and method(s) to be employed, including demolition or renovation techniques to be used and description of affected facility components.
9. Procedures to be used to comply with the requirements of US EPA National Emission Standards for Hazardous Air Pollutants (NESHAPS) Asbestos Regulations (40 CFR, Part 61 Sub part M), including asbestos removal and waste handling emission control procedures.
10. Name and location of the waste disposal site where the asbestos waste material will be deposited.
11. Description of procedures to be followed in the event that unexpected ACM is found or Category II non-friable ACM becomes crumbled, pulverized, or reduced to powder.
12. Name, address, and telephone number of the waste transporter.

B. Send written notification to any other federal, state or local agencies as required. These agencies may include, but are not limited to the following:

1. OSHA  
Occupational Safety and Health Administration  
201 Varick Street  
Room 670  
New York, New York 10014
2. NIOSH  
National Institute for Occupation Safety and Health  
Region II - Federal Building  
26 Federal Plaza  
New York, New York 10007
3. New Jersey Department of Health  
Asbestos Control Program  
Division of Occupational and Environmental Health  
P.O. Box 360  
Trenton, New Jersey 08625-0360
4. New Jersey Department of Labor  
Office of Asbestos Control and Licensing  
P.O. Box 054  
Trenton, New Jersey 08625-0054
5. New Jersey Department of Environmental Protection  
Division of Solid Waste Management  
840 Bear Tavern Road



- P.O. Box 414  
Trenton, New Jersey 08625-0414
6. New Jersey Department of Community Affairs  
Bureau of Code Services  
P.O. Box 816  
Trenton, New Jersey 08625-0816

## 1.7 SUBMITTALS

- A. It is the intent of this section to show all submittals required after award of the Contract.
- B. Submit an Asbestos Abatement Plan with the following information for review and approval prior to beginning asbestos abatement.
1. Copy of Project Notification and list of agencies notified including the General Contractor (if applicable), Fire Department (if applicable), Police Department (if applicable) and any other person, company and/or agency, in compliance with OSHA 1926.1101 {d}.
  2. Schedule narrative indicating location, dates, and type of work to be performed for each location.
  3. A plan including safety precautions such as fall protection, first aid, and safety procedures and equipment and work procedures to be used in the removal and demolition of materials containing asbestos. Include in the plan the methods and abatement techniques to be used, personal protective equipment to be used including, but not limited to, respiratory protection, type of whole-body protection, disposal plan, type of wetting agent and asbestos sealer to be used, and a description of the method to be employed in order to control environmental pollution to the surrounding areas. Include in the plan both fire and medical emergency response plans and the location and use of fire extinguishers, including evacuation procedures, source of medical assistance and procedures to be used for access by medical personnel (examples: first aid squad and physician) with telephone numbers and locations of emergency response personnel.
  4. Documentation of fit testing program conducted by the Asbestos Abatement Contractor.
  5. Explanation of the handling of asbestos contaminated waste including name, address and U.S. EPA and NJ DEP identification numbers of Waste Hauler and the landfill.
  6. Testing Laboratory - Submit the name, address, and telephone number of each testing laboratory selected for the analysis, and reporting of airborne concentrations of asbestos fibers along with evidence that each laboratory selected holds the appropriate New Jersey license and/or permits and certification that each laboratory is American Industrial Hygiene Association (AIHA) accredited and that persons counting the samples have been judged proficient by current inclusion on the AIHA Asbestos Analysis Registry (AAR) and successful participation of the laboratory in the Proficiency Analytical Testing (PAT) Program. Where analysis to determine asbestos content in bulk materials or transmission electron microscopy is required, submit evidence that the laboratory is accredited by the National Institute of Science and Technology (NIST) under National Voluntary Laboratory Accreditation Program (NVLAP) for asbestos analysis.
  7. Delineation of responsibility for work site supervision with names and resumes of the responsible parties.
  8. A list of personnel to be used on this project and licenses and training courses attended by the personnel including U.S. EPA, state, city, or other seminars, or any certifications obtained.
  9. Report from medical examination conducted within last twelve months as part of compliance with OSHA medical surveillance requirements for each worker who is to enter the work area. Submit, for each worker, a written certification from the licensed health care provider including, at a minimum, the following:

- a. The worker has met or exceeded all of the medical prerequisites of 29 CFR 1926.1101
  - b. The worker is able to wear and use the type of respiratory protection proposed for the project, and is able to work safely in an environment capable of producing heat stress in the worker.
- 10. Submit certification, signed by an officer of the asbestos abatement-contracting firm, that exposure measurement, medical surveillance, and worker-training records are being kept in conformance with 29 CFR 1926.1101.
- C. After the completion of the project, submit asbestos abatement closeout documents and daily reports maintained during the project. This report shall include, but not be limited to the following items:
  - 1. Meetings
  - 2. Visitations; authorized and unauthorized.
  - 3. Personnel, by name, entering and exiting the work area.
  - 4. Special or unusual events, e.g., barrier breaching, negative air filtration equipment failure.
  - 5. Air monitoring samples and results.
  - 6. Asbestos removal certification.
  - 7. Disposal Chain of Custody forms, including amount of material, waste hauler's signature, landfill operator's signature and location where material was removed.
  - 8. The report shall contain dates and times of all events recorded.

## **PART 2 – PRODUCTS**

### **2.1 MATERIALS**

- A. Provide flame resistant polyethylene of the largest sheet size possible to minimize seams. Thickness shall be six-mils, and shall be clear, frosted, or black as required. Certify that all polyethylene conforms to NFPA Standard 701 "Standard Methods of Fire Tests for Flame Resistant Textiles and Films".
- B. Duct tape, in two or three-inch widths as indicated, with an adhesive which is formulated to aggressively stick to sheet polyethylene.
- C. Asbestos warning signs, in English and Spanish, for posting at the perimeter of all work areas, as required by U.S. EPA, OSHA, and NJAC 5:23-8.
- D. Disposable full-body coveralls including foot and head covers. Require that they be worn by all workers in the work area until demolition of the structure is complete. Provide a sufficient number for all required changes, for all workers in work area, authorized visitors, inspectors, and the Engineer.
- E. Provide gloves to all workers, authorized visitors, inspectors, and the Engineer. Require that they be worn by all workers inside the work area. Do not remove gloves from work area until demolition of the structure is complete. Dispose of as asbestos- contaminated waste at the end of work.
- F. Half-face, at a minimum, or full-face type respirators for each worker are required when working within the work area until demolition of the structure is complete. Equip full-face respirators with a nose cup or other anti-fogging device. Equip respirators with High Efficiency Particulate Air (HEPA) type filters, labeled with NIOSH and MSHA Certification for "Radionuclides, Radon Daughters, Dust, Fumes, Mists including Asbestos-Containing Dusts and Mists" and color-coded in accordance with ANSI Z228.2 (1980). Single use, disposable, or quarter-face respirators are

strictly forbidden for asbestos abatement work.

- G. If waste components are wrapped with polyethylene, or if fiberboard drums are utilized, provide labels to be attached to each component in accordance with U.S. EPA NESHAPS regulations, OSHA 29 CFR, 1926.1101, and the U.S. Department of Transportation Hazardous Waste Hauling Regulation.

### **PART 3 – EXECUTION**

#### **3.1 SPECIFIC REQUIREMENTS**

- A. All non-building material contents shall be removed prior to onset of demolition activities.
- B. Assume all of the demolition waste is ACM (ID 27A) and must be managed and shipped to a landfill permitted to accept ID 27A.
- C. All debris shall be considered asbestos containing and be wetted to prevent air emissions during waste handling. All waste materials shall be wrapped to prevent air emissions during transportation in accordance with the N.J.A.C. 7:26-3.5(d)1, 3 and 5. In addition, the waste shall only be shipped directly to a landfill authorized to accept ID 27A. The waste shall not be shipped to a transfer station, materials recovery facility, incinerator or be processed in any way after leaving the site.
  - 1. A New Jersey licensed and registered solid waste transporter must be utilized in accordance with DEP regulations found at N.J.A.C. 7:26-3.2(a).
  - 2. Disposal must occur at a landfill authorized to accept ACWM (ID 27A) waste in accordance with regulations at 40 C.F.R. 61.150(b) and 61.154.

#### **3.2 PERSONAL AIR MONITORING**

- A. Description: This section describes the personal air monitoring responsibilities of the Contractor throughout the project. The Contractor's air monitoring responsibilities shall be conducted by an independent firm.
  - 1. Air monitoring as required by OSHA is the direct responsibility of the Contractor.
- B. Procedures
  - 1. Sampling and analysis methods shall be per NIOSH Method 7400, PCM and / or TEM, as applicable.
  - 2. Assemble filter cassettes and sampling train as specified in the applicable requirements.
  - 3. Air monitoring shall be conducted by a trained technician.
  - 4. Take employee personnel samples using pumps whose flow rates are calibrated for a rate of one to two and one-half liters per minute (LPM). Calibrate all air monitoring pumps before and after every sampling period, the results of which shall be recorded.
  - 5. Air sample results shall be received verbally no later than twenty-four hours after the end of the shift during which the samples were taken.
  - 6. Post written reports of air sampling results outside the decontamination chamber on a daily basis.

#### **3.3 PERIMETER AIR MONITORING**

- A. Description: This section describes the perimeter air monitoring responsibilities of the Contractor throughout the project. The Contractor's air monitoring responsibilities shall be conducted by an

independent firm. Air monitoring shall be conducted at the perimeter of the work area.

B. Air Monitoring

1. Pre-Tests: Conduct pre-tests in the work area prior to the start of any work, including work area preparation of any type.
2. Monitoring during Abatement: Conduct all monitoring as specified during the abatement and decontamination phases of the project.
3. Post Abatement Clearance Monitoring

C. Air Monitoring During Demolition

1. Perimeter air monitoring for respirable dust and asbestos fibers must be performed at locations upwind and downwind surrounding the work site, at a minimum, while the demolition work is ongoing. The number of asbestos air sampling locations must be sufficient to monitor the entire area where demolition work is ongoing.
  - a. If asbestos air sampling results indicate any airborne asbestos at or above 0.010 fibers per cubic centimeter (f/cc) the work shall temporarily cease. The contractor must evaluate the work practices to determine the cause of the elevated readings and implement corrective measure to reduce the fiber levels. Corrective measure may include but not be limited to increased wetting or altering demolition procedures. Any asbestos air sampling results from PCM exceeding the action level of 0.010 f/cc for total fibers shall be analyzed by transmission electron microscopy (TEM) using NIOSH 7402 sampling method.

D. Final Clearance Air Monitoring

- E. Collect final clearance air samples at the completion of abatement activities and after a satisfactory clean-up inspection.
- F. Engineering controls, critical barriers and the decontamination unit shall remain during final clearance air sampling.
- G. Collect a minimum of five (5) samples from the work area and analyze them in accordance with the method set forth in the AHERA Regulation 40 CFR Part 763 Appendix A.
  4. Analyze PCM samples in accordance with the most recent revision to NIOSH method 7400.

### 3.4 TESTING LABORATORY SERVICES

A. Laboratory Analyses

1. PCM Method: All fiber samples will be analyzed by phase contrast microscopy (PCM) following NIOSH 7400 per industry practices.
2. TEM Method: Any PCM samples that exceed the action level of 0.010 f/cc will be verified by transmission electron microscopy (TEM) following NIOSH 7402 per industry practices.

B. Laboratory services: Laboratories shall meet the following: For Phase Contrast Microscopy (PCM) analysis, laboratories shall be enrolled in the American Industrial Hygiene Association Proficiency Analytical Testing Program (AIHA PAT) or equivalent recognized program. For Transmission Electron Microscopy (TEM) analysis, laboratories shall be accredited by AIHA, participating in the National Voluntary Laboratory Accreditation Program (NVLAP).

C. Reports: Submit a written report of the sampling to the Engineer at the completion of the project.

The report shall contain all air sampling data and subsequent results, problems encountered and corrective actions, pump calibrations, and general observations.

### 3.5 SITE CONTROLS

- A. Warning signs: Supply and post caution signs meeting the requirements of OSHA 29 CFR, 1926 at any location, and approaches to a location, where airborne concentrations of asbestos may exceed ambient background levels. Post signs at a distance sufficiently far enough away from the work area to permit an employee to read the sign and take the necessary protective measures.
- B. Critical barriers: Completely isolate the work area from other portions of the project by installing warning tape, construction barriers and additional signs, as required.

### 3.6 WORKER TRAINING AND MEDICAL EXAMINATIONS

- A. Train workers, in accordance with 29 CFR, 1926.1101(k)(8), on the dangers inherent in handling asbestos and breathing asbestos dust and in proper work procedures and personal and area protective measures. Training for any Class I or II (OSHA designations) abatement work shall be in accordance with the U.S. EPA Model Accreditation Plan (MAP) for asbestos abatement worker training. Include, but do not limit, the topics covered in the course to the following:
  - 1. Methods of recognizing asbestos.
  - 2. Health effects associated with asbestos.
  - 3. Relationship between smoking and asbestos in producing lung cancer.
  - 4. Nature of operations that could result in exposure to asbestos.
  - 5. Importance of and instruction in the use of necessary protective controls, practices and procedures to minimize exposure including:
    - a) Engineering controls
    - b) Work Practices
    - c) Respirators
    - d) Housekeeping procedures
    - e) Hygiene facilities
    - f) Protective clothing
    - g) Decontamination procedures
    - h) Emergency procedures
    - i) Waste disposal procedures.
  - 6. Purpose, proper use, fitting, instructions, and limitations of respirators, as required by 29 CFR, 1910.134.
  - 7. Appropriate work practices for the work.
  - 8. Requirements of medical surveillance program.
  - 9. Review of 29 CFR, 1926.1101, including appendices.
  - 10. Negative air systems.
  - 11. Work practices including hands-on or on-job training.
  - 12. Personal decontamination procedures.
  - 13. Air monitoring, personal and area.
  - 14. Provide medical examinations for all workers in accordance with 29 CFR, 1926.1101(m). Provide an evaluation of the individual's ability to work with respiratory protection in environments capable of producing heat stress in the worker.

### 3.7 RESPIRATORY PROTECTION

- A. Contractor shall have a respiratory protection program established in compliance with ANSI Z88.2 - 1980 "Practices for Respiratory Protection" and OSHA 29 CFR, 1910 and 1926. Post the

written program at the job site.

1. Anyone entering the work area is required to wear a respirator at all times, regardless of activity, airborne fiber levels or amount of time inside the work area.
  2. At no time shall single-use, disposable, or quarter-face respirators be used.
  3. No one having a beard or other facial hair in the fit area will be permitted to don a respirator and enter the work area.
- B. Conduct a fit testing program as required by OSHA 29 CFR 1926 and submit documentation of fit testing program.
- C. Asbestos abatement workers shall perform positive and negative pressure fit checks each time a respirator is donned, whenever the respirator design so permits.
- D. Provide respirators to all workers as follows: During all abatement work, negative pressure air-purifying respirators equipped with high-efficiency (HEPA) filters shall be utilized, at a minimum.

### 3.8 PROJECT DECONTAMINATION

#### A. INITIAL CLEANING

1. Carry out initial cleaning of all surfaces which came into contact with the asbestos-containing materials by use of damp-cleaning and mopping, and/or a HEPA filtered vacuum. Do not perform dry dusting or dry sweeping. Use each surface of a cleaning cloth one time only, and then dispose of as contaminated waste. Continue this cleaning until there is no visible debris from removed materials or residue on substrate surfaces.

#### B. COMPLETION OF ABATEMENT WORK

1. Remove any small quantities of residual material found on-site with a HEPA filtered vacuum cleaner and local area protection. If significant quantities, as determined by the Engineer, are found then decontaminate the entire area affected as specified herein.

### 3.9 FINAL INSPECTION

- A. Perform a final inspection of the work area in accordance with New Jersey Department of Labor and Workforce Development requirements. If analytical results are obtained that are higher than the allowable threshold, re-clean the work area and the re-test the area. Repeat this sequence until the final test results are acceptable.
1. Provide any additional cleaning, contractor services and final clearance air sampling and analysis at no cost to the Owner.
- B. Upon receipt of acceptable final air tests, demobilize all critical and separation barriers, decontamination unit and engineering controls from the abatement work areas. All waste containers shall be off-site and en-route to an USEPA ID #27 approved landfill for final disposal.
- C. Perform a final visual inspection of the abatement work area(s) to document the project has been completed in accordance with these specifications and all applicable Local, State and Federal regulations.
- D. Provide a letter certifying the following: Asbestos building materials have been removed utilizing appropriate personal protection, wet removal techniques, engineering controls and enclosures as required. The asbestos materials have been properly transported and disposed of in accordance with prescribed regulations.

1. Utilize this correspondence as part of the demolition permit submission for meeting the New Jersey Uniform Construction Code requirements of N.J.A.C. 5:23 2.4, 2.17 (d), as well as the United States Environmental Protection Agency (USEPA) National Emission Standards for Hazardous Air Pollutants (NESHAP) 40 CFR, Part 61, Subpart M requirements.

**END OF SECTION**

## SECTION 020700

### DEMOLITION

#### PART 1 – GENERAL

##### 1.1 SUMMARY

A. This Section includes:

1. Vermin Control
2. Building Demolition
3. Perimeter Air Monitoring
4. Dust Control
5. Removal of Site Improvements and Below-Grade Construction
6. Removal of Foundation Walls and Footings
7. Removal of Curbs, Walks, Slabs, Decks and Miscellaneous Site Improvements.
8. Removal of Pavements
9. Disposal of Materials
10. Recycling of Materials
11. Recovery of Materials

##### 1.2 RELATED WORK

A. The work under this Section shall be coordinated with that specified under the following sections, whenever applicable:

1. Section 020590 – Removal of Asbestos Materials
2. Section 220000 - Plumbing
3. Section 312300 - Excavation, Backfilling, and Grading
4. Section 312500 - Erosion and Sedimentation Controls
5. Section 329200 - Turf and Grasses

##### 1.3 PRIOR APPROVALS

A. UCC Permits for the demolition of the dwellings shall not be released until all prior approvals have been obtained. The contractor is responsible to obtain the appropriate certifications after the following work is completed.

1. ACM abatement.
2. Sewer and water services are disconnected.
3. Vermin eradication.

B. Submit all certifications to the Engineer for processing.

##### 1.4 REFERENCES

American National Standards Institute, Inc., ANSI A10.6, 1983 Demolition Operations – Safety Requirements

##### 1.5 SUBMITTALS

A. The following must be submitted and approved prior to beginning demolition operations:

1. Demolition Plan: Submit proposed demolition and removal procedures for approval before work is started. Include procedures and detailed description of methods and equipment to be



used for each operation and the sequence of operations.

2. Materials Salvage and Recycling Management Plan: Before the start of demolition, submit for approval a Materials Salvage and Recycling Management Plan for all materials to be salvaged or recycled. The Plan shall indicate how demolition waste will be salvaged and recycled. Salvage, recycle, and recover at least 80% of demolition waste by volume. Include a list of salvage and recycling outlets, which indicates where salvageable materials will be sent. Identify materials that are not recyclable or otherwise not recoverable that must be disposed of in a landfill or other means acceptable under State and local regulations. List permitted landfills and/or other disposal means to be employed for building waste that cannot be recycled. Indicate any instances where compliance with requirements of this Specification does not appear to be possible and request resolution from the Engineer.
3. Certificate of Pesticide Application.

B. Provide the following submittals after or during the course of the demolition operations:

1. Landfill-tipping receipts which provide volumes.
2. Receipts for materials types, weight or volume, and revenues from salvage and recycling.
3. An inventory of items or materials, which were salvaged and recycled.
4. Pesticides: Submit SDS sheets and application instruction for each pesticide to be utilized.

#### 1.6 QUALITY ASSURANCE

- A. Regulatory Requirements: Comply with all applicable requirements of the State of New Jersey and applicable County ordinances and regulations concerning management of demolition and disposal of debris.
- B. Implementation: Designate an on-site party responsible for instructing workers and implementing the Materials Salvage and Recycling Management Plan. Distribute copies of the Materials Salvage and Recycling Management Plan to the job site foreman and each appropriate subcontractor. Provide on-site instruction on appropriate salvaging, removing, recovering, and handling procedures to be used by all subcontractors at appropriate stages of the work at the site. Also include discussion of Materials Salvage and Recycling Management Plan in regular job meeting as long as it is appropriate to do so.

#### 1.7 ASBESTOS MATERIAL AND LEAD BASED PAINT

- A. Wallboard Systems in the structures to be demolished may have trace amounts of asbestos. As such, during demolition and loading, all material is to be kept wet. The Contractor shall review the OSHA requirements to ensure compliance and protection of his workers. Contractor shall arrange for perimeter air monitoring.
- B. The Contractor shall anticipate the presence of materials which contain lead based paint (LBP) in structures built prior to 1978. Refer to paragraph 3.10.E. regarding disposal of LBP.

#### 1.8 REGULATORY AND SAFETY REQUIREMENTS

- A. Comply with Federal, State, and County hauling and disposal regulations. In addition to these requirements, demolition operations shall conform to ANSI A10.6 Demolition Operations – Safety Requirements.
- B. In the performance of the work in this Section comply with NJAC 5:17.

#### 1.9 DUST AND DEBRIS CONTROL

- A. Prevent the spread of dust and debris within adjacent public rights-of-way and adjacent properties. Avoid the creation of a nuisance or hazard in the surrounding area.

- B. Limit the use of water for dust control and terminate its use if it results in hazardous or objectionable conditions such as flooding or runoff.
- C. Utilize street cleaning procedures daily to remove debris from the access point to the property.
- D. Sweep pavement(s) as often as necessary to control the spread of debris that may result in foreign object damage potential to person or property.

#### 1.10 PROTECTION

- A. Do not proceed with demolition operations until temporary fencing and soil erosion and sediment control procedures, as required elsewhere in these Specifications, are installed.
- B. Where pedestrian and driver safety is endangered in the area of removal work, use traffic barricades with flashing lights. Anchor barricades in a manner to prevent displacement.
- C. Protect existing infrastructure which is to remain after the work in this Section is completed. Repair items, which are to remain, and which were damaged during the performance of the work to their original condition, or replace with new.
- D. Undertake backfilling, compaction, and grading after demolition in accordance with the requirements of Section 312300.

#### 1.11 UTILITY DISCONNECTS

- A. Telephone, cable, natural gas and electrical services serving the buildings to be demolished have been disconnected. Verify that all utilities have been disconnected before any demolition begins.
- B. Termination of water service and sewer connection is specified in Section 220000. This work must be completed prior to the demolition of the buildings.

#### 1.12 DEFINITIONS

- A. Salvage is defined as the recovery or reapplication of a package or product for uses similar or identical to its originally intended application, without manufacturing or preparation processes that significantly alter the original package or product. Salvage refers to materials that are recovered for reuse off-site and sold or donated to a third party.
- B. Recycling is defined as the process of collecting and preparing recyclable materials and reusing them in their original form or in manufacturing processes that do not cause the destruction of recyclable materials in a manner that precludes further use.
- C. Recovery is defined as any process that reclaims materials, substances, energy, or other products contained within or derived from the waste. It includes waste-to-energy, composting, and other processes. It also includes materials, which if released into the atmosphere or disposed in landfills may cause environmental damage.

#### 1.13 STORAGE

- A. Site Storage: Remove all materials that are to be salvaged and recycled from the site.

### **PART 2 – PRODUCTS**

#### 2.1 PESTICIDES

- A. All pesticides used for the eradication of vermin (rodent and insects) shall be EPA Registered.

### **PART 3 – EXECUTION**

#### **3.1 VERMIN (RODENT AND INSECT) ERADICATION**

- A. Treat the buildings to be razed with pesticides to assure that they are free from vermin.
- B. Application of pesticides shall be by a pest control operator licensed by the State of New Jersey, and be applied in accordance with the application instructions.
- C. Conduct an inspection of the buildings to be razed after they are treated and certify the pesticide treatment and that the buildings are vermin-free. Do not demolish any buildings until all buildings are certified vermin-free.
- D. Prior to beginning demolition, submit the record of an executed Certificate of Pesticide Application to the Engineer listing:
  - 1. Pesticides used and quantities
  - 2. Method of application
  - 3. Location of application
  - 4. Target vermin
  - 5. Treatment inspection results

#### **3.2 STRUCTURES**

- A. Demolish structures completely including dwellings, porches, sheds, garages, patios, and decks.
- B. Proceed with demolition in a systemic manner from the top of the structure to the ground. Complete demolition work above each tier, or floor, before the supporting members on the lower levels are disturbed. Demolish concrete and masonry walls in small sections.
- C. Demolish structure by mechanical means. Do not use explosives or burning.
- D. Demolish and remove all below grade construction, including foundation walls, footings, grade slabs and other below grade construction.
- E. After demolition, backfill, compact, and grade the site in accordance with the requirements of Section 312300.

#### **3.3 AIR MONITORING – TESTING LABORATORY SERVICES**

- A. Description: This section describes the air monitoring responsibilities of the Contractor. The Contractor's air monitoring responsibilities shall be conducted by an independent firm.
  - 1. Air monitoring as required by OSHA is the direct responsibility of the Contractor.
  - 2. Air monitoring of the building exterior within the site boundary limits (perimeter).
  - 3. Air monitoring during asbestos abatement.
- B. Air Monitoring
  - 1. Monitoring during demolition of the structure due to potential trace amounts of asbestos associated with wallboard systems which include wallboard, joint tape, and joint compound. Air monitoring is required during the demolition phase and loading of waste for transportation off-site.
  - 2. During asbestos abatement – See Section 020590.

C. Procedures

1. Sampling and analysis methods shall be per NIOSH Method 7400.
2. Assemble filter cassettes and sampling train as specified in the applicable requirements.
3. Air monitoring shall be conducted by a trained technician.
4. Take employee personnel samples (OSHA) using pumps whose flow rates are calibrated for a rate of one to two and one-half liters per minutes (LPM). Calibrate all air monitoring pumps before and after every sampling period, the results of which shall be recorded. Perimeter samples shall be performed using either low or high volume pumps with a minimum of 1,200 liter per sample. Sample cassettes shall be at stationary locations at the typical "breathing zone" (4 to 5 feet above ground level).
5. OSHA and Perimeter Air sample results shall be received verbally no later than twenty-four hours after the end of the shift during which the samples were taken. Post written reports of OSHA air sampling results and provide copies of perimeter sample results to the DPMC's representative on a daily basis.

D. Laboratory Services: Laboratories shall meet the following: For Phase Contrast Microscopy (PCM) analysis, laboratories shall be enrolled in the American Industrial Hygiene Association Proficiency Analytical Testing Program (AIHA PAT) or equivalent recognized program.

E. Reports: Submit a written report of the sampling to the Engineer at the completion of the project. The report shall contain all air sampling data and subsequent results, problems encountered and corrective actions, pump calibrations, and general observations.

3.4 SITE IMPROVEMENTS

- A. Remove secondary electrical distributions, including site lighting conduit and wiring, and after demolition, backfill, compact, and grade the site in accordance with the requirements of Section 312300. Remove all other underground pipes located within the limits of removals.
- B. Below grade excavation and removal is unclassified. Remove all below grade structures whether shown on the drawings or not.
- C. Remove fences and other site improvements where indicated on the drawings.

3.5 CURBS, PAVEMENTS, AND SLABS

- A. Remove curbing, pavements and concrete slabs, stairs, ramps, footings, and walks where indicated on the drawings.

3.6 SWIMMING POOLS

- A. Prior to demolition of above or below ground pools, notify the State prior to discharge of pool water to an adjacent storm drain.

3.7 REMOVAL OF UNCLASSIFIED DEBRIS

- A. It is the intent of the work of this Section that all debris and materials on each property or site be removed and disposed. This material is unclassified and may include collapsed wood structures, furniture, appliances, containers, paint, clothing, toys, tires, propane tanks, pipes, metals, etc.

3.8 MATERIALS TO BE RECOVERED

- A. Materials to be recovered prior to demolition include, but are not limited to, the following. Take

the materials to an approved reclamation center. Utilize licensed technicians where required by regulations to recover regulated materials.

1. Ozone-depleting refrigerants from appliances and air conditioners
2. Thermostats and switches containing mercury
3. Fluorescent lamps
4. Lighting ballasts
5. Appliances and motors
6. Smoke detectors

### 3.9 MATERIALS TO BE RECYCLED

A. Recover the following materials during demolition and take them to an approved recycling center. Comply with the Materials Salvage and Recycling Management Plan for recycled materials.

1. Wood products
2. Metals including wire and piping
3. Brick
4. Concrete products
5. Asphalt pavements
6. Roofing products
7. Porcelain plumbing fixtures
8. Tires

### 3.10 DISPOSITION OF MATERIAL

- A. Immediately relocate, recycle, or dispose of all other demolished material away from site.
- B. Except where specified in other Sections, all materials and equipment removed and not reused, becomes property of the Contractor and shall be removed from the property. Title to materials, resulting from demolition, and materials and equipment to be removed, is vested in the Contractor.
- C. Disposal of Rubbish and Debris: Dispose of all rubbish and debris in accordance with the requirements specified herein and in accordance with applicable laws and ordinances.
- D. Except for materials scheduled for recycling, remove all debris and legally dispose of the debris at a licensed landfill.
- E. Lead Hazard: In the performance of the work, remove and dispose of lead-based material in accordance with applicable DEP Regulations.

### 3.11 BACKFILLING AND GRADING

- A. Conduct backfilling, compaction, and grading in accordance with Section 312300.

**END OF SECTION**

## SECTION 020701

### DEMOLITION – MANAGE ALL STRUCTURE WASTE AS ACM

#### PART 1 – GENERAL

##### 1.1 SUMMARY

A. Applicable Properties:

1. None

B. This Section includes:

1. Vermin Control
2. Building Demolition
3. Dust Control
4. Removal of Site Improvements and Below-Grade Construction
5. Removal of Foundation Walls and Footings
6. Removal of Curbs, Walks, Slabs, Decks and Miscellaneous Site Improvements.
7. Removal of Pavements
8. Disposal of Materials
9. Recycling of Materials
10. Recovery of Materials

##### 1.2 RELATED WORK

B. The work under this Section shall be coordinated with that specified under the following sections, whenever applicable:

3. Section 020591 – Removal of Asbestos Materials – Manage all Waste as ACM
4. Section 220000 - Plumbing
3. Section 312300 - Excavation, Backfilling, and Grading
4. Section 312500 - Erosion and Sedimentation Controls
5. Section 329200 - Turf and Grasses

##### 1.3 PRIOR APPROVALS

C. UCC Permits for the demolition of the dwellings shall not be released until all prior approvals have been obtained. The contractor is responsible to obtain the appropriate certifications after the following work is completed.

1. Sewer and water services are disconnected.
2. Vermin eradication.

D. Submit all certifications to the Engineer for processing.

##### 1.4 REFERENCES

American National Standards Institute, Inc., ANSI A10.6, 1983 Demolition Operations – Safety Requirements

##### 1.5 SUBMITTALS

C. The following must be submitted and approved prior to beginning demolition operations:

1. Demolition Plan: Submit proposed demolition and removal procedures for approval before work is started. Include procedures and detailed description of methods and equipment to be used for each operation and the sequence of operations.
  2. Materials Salvage and Recycling Management Plan: Before the start of demolition, submit for approval a Materials Salvage and Recycling Management Plan for all materials to be salvaged or recycled. The Plan shall indicate how waste will salvaged and recycled. Include a list of salvage and recycling outlets, which indicates where salvageable materials will be sent. Identify materials that are not recyclable or otherwise not recoverable that must be disposed of in a landfill or other means acceptable under State and local regulations. List permitted landfills and/or other disposal means to be employed for building waste that cannot be recycled. Indicate any instances where compliance with requirements of this Specification does not appear to be possible and request resolution from the Engineer. The structures, including all building materials, are not subject to salvage and recycling. However, all non-building material contents are subject to salvage and recycling.
  3. Certificate of Pesticide Application.
- D. Provide the following submittals after or during the course of the demolition operations:
5. Landfill-tipping receipts which provide volumes.
  6. Receipts for materials types, weight or volume, and revenues from salvage and recycling.
  7. An inventory of items or materials, which were salvaged and recycled.
  8. Pesticides: Submit SDS sheets and application instruction for each pesticide to be utilized.

#### 1.5 QUALITY ASSURANCE

- B. Regulatory Requirements: Comply with all applicable requirements of the State of New Jersey and applicable County ordinances and regulations concerning management of demolition and disposal of debris.
- B. Implementation: Designate an on-site party responsible for instructing workers and implementing the Materials Salvage and Recycling Management Plan. Distribute copies of the Materials Salvage and Recycling Management Plan to the job site foreman and each appropriate subcontractor. Provide on-site instruction on appropriate salvaging, removing, recovering, and handling procedures to be used by all subcontractors at appropriate stages of the work at the site. Also include discussion of Materials Salvage and Recycling Management Plan in regular job meeting as long as it is appropriate to do so.

#### 1.6 LEAD BASED PAINT

- C. The Contractor shall anticipate the presence of materials which contain lead based paint (LBP) in structures built prior to 1978. Refer to paragraph 3.9.E regarding disposal of LBP.

#### 1.7 REGULATED ASBESTOS CONTAINING MATERIAL (ACM)

- A. The Contractor shall classify the entire structure as ACM (ID 27A) in accordance with USEPA NESHAP regulations. Refer to Section 020591 regarding ACM disposal.

#### 1.8 REGULATORY AND SAFETY REQUIREMENTS

- C. Comply with Federal, State, and County hauling and disposal regulations. In addition to these requirements, demolition operations shall conform to ANSI A10.6 Demolition Operations – Safety Requirements.
- D. In the performance of the work in this Section comply with NJAC 5:17.

## 1.9 DUST AND DEBRIS CONTROL

- E. Prevent the spread of dust and debris within adjacent public rights-of-way and adjacent properties. Avoid the creation of a nuisance or hazard in the surrounding area.
- F. Provide appropriate water for dust control but terminate its use if it results in hazardous or objectionable conditions such as flooding or runoff.
- G. Utilize street cleaning procedures daily to remove debris from the access point to the property.
- H. Sweep pavement(s) as often as necessary to control the spread of debris that may result in foreign object damage potential to person or property.

## 1.10 PROTECTION

- E. Do not proceed with demolition operations until temporary fencing and soil erosion and sediment control procedures, as required elsewhere in these Specifications, are installed.
- F. Where pedestrian and driver safety is endangered in the area of removal work, use traffic barricades with flashing lights. Anchor barricades in a manner to prevent displacement.
- G. Protect existing infrastructure which is to remain after the work in this Section is completed. Repair items, which are to remain, and which were damaged during the performance of the work to their original condition, or replace with new.
- H. Undertake backfilling, compaction, and grading after demolition in accordance with the requirements of Section 312300.
- I. Protect the surrounding properties and environment in accordance with the requirements of Section 020591.

## 1.11 UTILITY DISCONNECTS

- C. Telephone, cable, natural gas and electrical services serving the buildings to be demolished have been disconnected. Verify that all utilities have been disconnected before any demolition begins.
- D. Termination of water service and sewer connection is specified in Section 220000. This work must be completed prior to the demolition of the buildings.

## 1.12 DEFINITIONS

- D. Salvage is defined as the recovery or reapplication of a package or product for uses similar or identical to its originally intended application, without manufacturing or preparation processes that significantly alter the original package or product. Salvage refers to materials that are recovered for reuse off-site and sold or donated to a third party.
- E. Recycling is defined as the process of collecting and preparing recyclable materials and reusing them in their original form or in manufacturing processes that do not cause the destruction of recyclable materials in a manner that precludes further use.
- F. Recovery is defined as any process that reclaims materials, substances, energy, or other products contained within or derived from the waste. It includes waste-to-energy, composting, and other processes. It also includes materials, which if released into the atmosphere or disposed in landfills may cause environmental damage.



### 1.13 STORAGE

- B. Site Storage: Remove all materials that are to be salvaged and recycled from the site.

## **PART 2 – PRODUCTS**

### 2.1 PESTICIDES

- B. All pesticides used for the eradication of vermin (rodent and insects) shall be EPA Registered.

## **PART 3 – EXECUTION**

### 3.1 VERMIN (RODENT AND INSECT) ERADICATION

- C. Treat the buildings to be razed with pesticides to assure that they are free from vermin.
- D. Application of pesticides shall be by a pest control operator licensed by the State of New Jersey, and be applied in accordance with the application instructions.
- C. Conduct an inspection of the buildings to be razed after they are treated and certify the pesticide treatment and that the buildings are vermin-free. Do not demolish any buildings until all buildings are certified vermin-free.
- E. Prior to beginning demolition, submit the record of an executed Certificate of Pesticide Application to the Engineer listing:
  - 1. Pesticides used and quantities
  - 2. Method of application
  - 3. Location of application
  - 4. Target vermin
  - 5. Treatment inspection results

### 3.2 STRUCTURES

- E. Demolish structures completely including dwellings, porches, sheds, garages, patios, and decks.
- F. Proceed with demolition in a systemic manner from the top of the structure to the ground. Complete demolition work above each tier, or floor, before the supporting members on the lower levels are disturbed. Demolish concrete and masonry walls in small sections.
- G. Demolish structure by mechanical means. Do not use explosives or burning.
- H. Demolish and remove all below grade construction, including foundation walls, footings, grade slabs and other below grade construction.
- E. After demolition, backfill, compact, and grade the site in accordance with the requirements of Section 312300.

### 3.3 SITE IMPROVEMENTS

- D. Remove secondary electrical distributions, including site lighting conduit and wiring, and after demolition, backfill, compact, and grade the site in accordance with the requirements of Section 312300. Remove all other underground pipes located within the limits of removals.
- E. Below grade excavation and removal is unclassified. Remove all below grade structures whether shown on the drawings or not.

- F. Remove fences and other site improvements where indicated on the drawings.

#### 3.4 CURBS, PAVEMENTS, AND SLABS

- A. Remove curbing, pavements and concrete slabs, stairs, ramps, footings, and walks where indicated on the drawings.

#### 3.5 SWIMMING POOLS

- B. Prior to demolition of above or below ground pools, notify the State prior to discharge of pool water to an adjacent storm drain.

#### 3.6 REMOVAL OF UNCLASSIFIED DEBRIS

- B. It is the intent of the work of this Section that all debris and materials on each property or site be removed and disposed. This material is unclassified and may include collapsed wood structures, furniture, appliances, containers, paint, clothing, toys, tires, propane tanks, metals, etc.

#### 3.7 MATERIALS TO BE RECOVERED

- B. Materials to be recovered prior to demolition include, but are not limited to, the following. Take the materials to an approved reclamation center. Utilize licensed technicians where required by regulations to recover regulated materials.

1. Ozone-depleting refrigerants from appliances and air conditioners
2. Thermostats and switches containing mercury
3. Fluorescent lamps
4. Lighting ballasts
5. Appliances and motors
6. Smoke detectors

#### 3.8 MATERIALS TO BE RECYCLED

- B. The entire structure shall be classified as ACM (ID 27A) in accordance with USEPA NESHAP regulations 40 C.F.R. 61.145(a)(3) and disposed of as ACWM in accordance with 40 C.F.R. 61.150. 40 C.F.R. 61.150 includes emission controls, packaging, vehicle markings, and manifest and recordkeeping requirements.

For site features not associated with or attached to the structure, recover the following materials during demolition and take them to an approved recycling center. Comply with the Materials Salvage and Recycling Management Plan for recycled materials.

1. Wood products
2. Metals
3. Brick
4. Concrete products
5. Asphalt pavements
6. Tires

#### 3.9 DISPOSITION OF MATERIAL

- C. Immediately relocate, recycle, or dispose of all other demolished material away from site.
- D. Except where specified in other Sections, all materials and equipment removed and not reused,

becomes property of the Contractor and shall be removed from the property. Title to materials, resulting from demolition, and materials and equipment to be removed, is vested in the Contractor.

- C. Disposal of Rubbish and Debris: Dispose of all rubbish and debris in accordance with the requirements specified herein and in accordance with applicable laws and ordinances.
- E. Except for materials scheduled for recycling, remove all debris and legally dispose of the debris at a licensed landfill.
- E. Lead Hazard: In the performance of the work, remove and dispose of lead-based material in accordance with applicable DEP Regulations.

### 3.10 BACKFILLING AND GRADING

- B. Conduct backfilling, compaction, and grading in accordance with Section 312300.

**END OF SECTION**

## SECTION 220000

### PLUMBING

#### PART 1 – GENERAL

##### 1.1 SUMMARY

- A. This Section includes the following:
  - 1. Locating and capping of sewer laterals as indicated on the drawings and removal of the sewer lateral from the cap to the dwelling.
  - 2. Locating and capping the water service at the curb valve, or other location as indicated on the drawings, and removal of the water service from the cap to the dwelling.
  - 3. All Water and Sewer disconnects shall be performed by a NJ Licensed Master Plumber with NJ DPMC classification C030-Plumbing.

##### 1.2 RELATED WORK

- A. The work under this Section shall be coordinated with that specified under the following sections, whenever applicable:
  - 1. Section 312300 – Excavation, Backfilling, and Grading

##### 1.3 CODES AND STANDARDS

- A. New Jersey Uniform Construction Code
- B. 2009 National Standard Plumbing Code
- C. Requirements of the utility owner / operator for termination and capping

##### 1.4 DRAWINGS

- A. Locations of the existing underground utilities are approximate. Locate the service lines and cap the services as specified.

#### PART 2 – PRODUCTS

##### 2.1 SANITARY SEWER

- A. Cap for underground sewer pipe: Provide Fernco Quick Cap or equivalent product by Everflow Supplies, Wal-Rich, or approved equal consisting of a flexible PVC cap with stainless steel clamping ring, rated for underground installation; or provide a mechanical friction plug with natural rubber or flexible PVC bushing and stainless steel or galvanized steel pressure plates.
- B. Concrete thrust block: Utilize packaged dry concrete mix with a minimum 7-day compressive strength of 2,500 psi in conformance with ASTM C 387, or approved equal.

##### 2.2 WATER PIPING

- A. Copper pipe size 2 inches and under: Provide copper cap with soldered joints. Galvanized steel pipe: Provide galvanized steel cap. Plastic pipe: Provide plastic cap with solvent weld.

#### PART 3 – EXECUTION

3.1 GENERAL

- A. Do not start demolition work until utility disconnecting and sealing has been completed and all completion letters have been received and approved.
- B. Coordinate work with the utility owner / operator.
- C. Install caps in accordance with manufacturer's instructions, the Plumbing Code, and as shown on the drawings.

**END OF SECTION**

## SECTION 312300

### EXCAVATION, BACKFILLING, AND GRADING

#### PART 1 – GENERAL

##### 1.1 SUMMARY

- A. The work under this Section includes the following:
  - 1. Excavation, filling, backfilling, and compaction
  - 2. Grading
  - 3. Disposition of excess excavated materials and debris
  - 4. Final cleanup

##### 1.2 RELATED WORK

- B. The work under this Section shall be coordinated with that specified under the following sections, whenever applicable:
  - 1. Section 312500 - Erosion Control
  - 2. Section 020700 - Demolition
  - 3. Section 015526 – Traffic Controls

##### 1.3 STANDARDS

- A. Perform work in accordance with the “NJDOT Standard Specifications for Road and Bridge Construction, 2007,” as amended herein.

##### 1.4 SUBMITTALS

- A. Submit certificates from a testing agency demonstrating that the fill material meets the Specification requirements.

#### PART 2 – PRODUCTS

##### 2.1 MATERIALS

- A. Fill Material: Sand and gravel free of deleterious material including debris, waste, frozen materials, vegetation, and organic matter and containing no more than 20% fines (minus No. 200 sieve size), and free of rock or gravel larger than 3 inches in any dimension. Excavated soil material from within the site may be permitted for use as fill material if in the opinion of the Engineer such material is free of deleterious materials. The use of Recycled Concrete Aggregate is not permitted.
- B. Provide documentation that the fill material is from a virgin source or meets the most stringent requirements of the New Jersey Residential, Non-Residential, and Impact to Groundwater Standards. See attached Clean Fill Material Certification, Appendix F.

#### PART 3 - EXECUTION

##### 3.1 DEWATERING

- A. No subsurface boring information is available. The Contractor is advised that high seasonal or perched groundwater should be expected during excavation operations.
- B. Provide dewatering for the proper execution of the work under this contract.

### 3.2 EXCAVATION

- A. Excavation shall be carried to the limits required by the construction. Material shall be removed to the lines and depth to allow construction of the various portions of the project.
- B. All excavation shall be unclassified, and all material of whatever character encountered shall be removed, including bituminous and concrete pavements, footings and foundations, whether shown on the drawings, or as may be encountered during the course of construction.

### 3.3 BACKFILL

- A. Filling and backfilling shall consist of depositing, spreading, and compacting approved materials to the required elevations indicated. Completely fill below-grade areas and voids.
- B. Place fill material in 12" layers. Spread each layer evenly and thoroughly place and mix during the spreading to ensure uniformity of material in each layer. Keep the surface of the fill at a slight slope to facilitate drainage of any ground or surface water that enters the excavation. The moisture content of the fill material shall be at, or slightly below, the optimum moisture content for the soils being utilized during the entire compaction operation. If, in the opinion of the Engineer, the fill is too dry for proper compaction, uniformly moisten or aerate the subgrade and fill layers before compaction to within 3 percent of optimum moisture content. Do not place, spread or compact fill material while the ground or fill is muddy, frozen or thawing or contains frost or ice. When work is interrupted by heavy rain, do not resume fill until the moisture content and density of the fill are as previously specified. Maintain ground water at a minimum of 2' below the surface of the fill during the backfilling operation. Compact the fill by suitable methods using roller and/or vibratory compactors of the proper size commensurate with the construction area. Utilize manual compactors within 5' of constructed or existing foundations, walls, and slabs.
- C. The minimum density to be obtained in the backfill is 90% of the maximum dry unit weight as defined in ASTM D-1557, Moisture Density Relations of Soil (Standard Proctor Compaction Test Method).

### 3.4 GRADING

- A. Rough grading: Grade to meet the elevations of adjacent areas to create a smooth surface, free from irregular surface changes. Uniformly rough grade the area of demolished construction.
- B. Bring subgrades, after final compaction, to the grades and sections for preparation of the final grading operations.
- C. Final Grading: Mound the final grade within the backfilled area to 3"-6" above the adjacent grade. Provide a smooth transition between adjacent existing grades and new grades.

### 3.5 TESTING

- A. Engage and pay for a testing agency approved by DPMC to conduct material and compaction testing. For each on-site and borrow material intended for use in the backfilling operations, submit the results of a Modified Proctor Density (ASTM D1557) analysis and results of a sieve analysis (ASTM D422). The maximum dry density and optimum moisture content of all compacted fills shall be determined by the Modified Proctor Density Test (ASTM D 1557). The placement of compacted fill shall be observed and tested by either the Sand Cone Method (ASTM D 1556) or Nuclear Density Gauge Method (ASTM D 2922 and D 3012) at the following minimum frequency: 1 test per every 2500 SF, per lift. Remove, replace, and compact fill not meeting the required density until additional tests indicate compliance with Specifications.

3.6 FINAL CLEANUP

- A. Repair and reestablish grades to the required tolerances where completed or partially completed surfaces become eroded, rutted, settled, or where they lose compaction due to subsequent construction operations or weather conditions.
- B. Clean all areas occupied in connection with the project of all rubbish; excess materials, temporary structures and equipment, and leave all parts of the site in an acceptable condition.

**END OF SECTION**



## SECTION 312500

### EROSION AND SEDIMENTATION CONTROLS

#### PART 1 - GENERAL

##### 1.1 SUMMARY

- A. This Section includes the following:
1. Construction of temporary and permanent measures to control soil erosion and sedimentation including, but not limited to, vegetative cover, mulching, silt fence, tree protection, grading, diversions, slope protection, siltation barriers, dust control, and other such methods and materials necessary or directed by the Engineer to control soil erosion and sedimentation during construction.
  2. Install erosion and sedimentation control measures prior to any clearing, grubbing, grading operations or demolition and maintain the measures until construction is complete and the construction area is stabilized. After restoration is complete, remove temporary control measures and dispose of properly.
  3. Construct and maintain all erosion and sedimentation control measures in accordance with the Standards for Soil Erosion and Sediment Control in New Jersey, incorporated herein by reference, as amended and supplemented.

##### 1.2 RELATED WORK

- C. The work under this Section shall be coordinated with that specified under the following sections, whenever applicable:
1. Section 31225 – Excavation, Backfilling, and Grading
  2. Section 32920 – Turf and Grasses

##### 1.3 REFERENCES

- A. The publications listed below form a part of this Specification to the extent referenced.
1. Soil Conservation District Permit Requirements.
  2. Standards for Soil Erosion and Sediment Control in New Jersey, 2014, incorporated herein by reference, as amended and supplemented.
  3. NJDOT Standard Specification Section 158, Soil Erosion and Sediment Control and Water Quality Control.

#### PART 2 – PRODUCTS

##### 2.1 GENERAL

- A. Materials shall conform to the following:
1. Seed: Seed mixtures as indicated on the drawings.
  2. Mulch: Hay or straw as indicated on the drawings.
  3. Haybales: NJDOT Standard Specification Section 919.03, Hay and Straw.
  4. Silt Barrier Fence: 24-inch height above ground, installed, as per the drawings.
    - a. Geotextile fabric section shall have a width of at least three feet (3'). The total exposed silt fence height shall be two feet (2') high after one foot (1') of fabric is buried in the existing soil.

- b. Join geotextile sections in such a manner that, when in operation, the sections work effectively as a continuous fence. Install fence posts at a slight angle toward the anticipated runoff source.
- 5. Inlet Filters
  - a. Install inlet filters, consisting of geotextile fabric, to control sedimentation at inlet drainage structures.
  - b. For existing inlet structures, place geotextile fabric under the grates, over the curb and extend beyond a minimum of six inches (6"). Place coarse aggregate size No. 8 shall behind each curb piece and on the geotextile fabric to secure the fabric in place.
- B. Any other materials required shall conform to the Standards for Soil Erosion and Sediment Control in New Jersey.

### **PART 3 – EXECUTION**

#### **3.1 INSTALLATION**

- A. Install soil erosion and sediment control devices in accordance with the sequence of construction shown on the Soil Erosion and Sediment Control Notes.
- B. Install soil erosion and sediment control devices in accordance with the Standards for Soil Erosion and Sediment Control in New Jersey.

#### **3.2 DUST CONTROL**

- A. Employ construction methods and means that keep flying dust to the minimum, including sprinklering the site.
- B. The use of calcium chloride or petroleum products or other chemicals for dust control is prohibited.
- C. Wet sweep the public streets adjacent to the site as needed to maintain dust control and in order to eliminate obstructions to street drainage.

#### **3.3 DIRT CONTROL**

- A. Provide for prompt removal from existing roadways of all dirt and other materials that have been spilled, washed, tracked or otherwise deposited thereon. Haul off-site or use any other methods to dispose of whenever the accumulation is sufficient to cause the formation of mud, interfere with drainage, damage pavements or create a traffic hazard.
- B. In order to minimize tracking of dirt and other materials onto roadways, construct a stabilized construction entrance at locations where vehicles exit a work site, as indicated on the drawings. Maintain the driveways by top dressing with additional stone as directed.

#### **3.4 DEWATERING**

- A. Perform dewatering operations in accordance with the Standards for Soil Erosion and Sediment Control in New Jersey.
- B. When dewatering will occur and a dewatering permit is not required, monitor for adverse effects to structures or wells due to dewatering and remedy the same to the satisfaction of the Engineer. Discharges from dewatering activities which contain silt are subject to the following controls:

1. All discharges from dewatering activities to surface waters, wetlands, vernal habitats, or storm sewers shall be free of sediment. Exercise care to not damage or kill vegetation by excessive watering or by damaging silt accumulation in the discharge area. If discharges are sediment laden, employ techniques to remove sediment prior to discharge. Unfiltered dewatering is not permitted. A sedimentation basin shall be constructed and used where necessary to protect vegetation and to achieve environmental objectives.

### 3.5 PROHIBITED CONSTRUCTION PROCEDURES

- A. Prohibited construction procedures include, but are not limited to, the following:
  1. Dumping of spoil material into any stream corridor, any wetlands, any vernal habitats, any surface waters, any sites listed or eligible for listing on the New Jersey or National Registers of Historic Places, or at unspecified locations;
  2. Indiscriminate, arbitrary or capricious operation of equipment in any stream corridors, wetlands, vernal habitats or surface waters;
  3. Pumping of silt laden water from trenches or other excavations into any surface waters, stream corridors, wetlands, or vernal habitats;
  4. Damaging vegetation adjacent to or outside of the limit of disturbance;
  5. Disposal of trees, brush and other debris in any stream corridors, wetlands, vernal habitats, surface waters, or at unspecified locations;
  6. Permanent or unspecified alteration of the flow line of any drainage feature;
  7. Open burning of project debris;
  8. Use of calcium chloride, petroleum products or other chemicals for dust control;
  9. Use of asphaltic mulch binders; and
  10. Any unpermitted discharge of sewage.

### 3.6 STOCKPILES

- A. Staging and stockpile areas not located within the limit of disturbance may require certification of a soil erosion and sediment control plan. Certification of a soil erosion and sediment control plan may be required for these activities if an area greater than 5,000 square feet is disturbed at each site.
- B. Temporarily stabilize all soil stockpiles.

### 3.7 SOIL EROSION AND SEDIMENT CONTROL MAINTENANCE

- A. Maintain soil erosion and sediment control measures throughout the life of the project to ensure that the measures function properly. Inspect soil erosion and sediment controls immediately after each rain and perform any corrective work immediately to return the soil erosion and sediment control measures to proper function, as directed. Riprap stones, coarse aggregate, silt fence, or hay bales damaged due to washouts or siltation shall be replaced as directed. When directed, remove and replace measures not functioning, due to clogging, damage, or deterioration.
- B. Remove sediment from silt fences, stone outlet structures, inlet filter, dams, and haybales when the sediment reaches fifty percent (50%) of the height of the soil erosion and sediment control measure.

**END OF SECTION**

## SECTION 329200

### TURF AND GRASSES

#### PART 1 – GENERAL

##### 1.1 SUMMARY

- A. This Section includes the following:
  - 1. Topsoil
  - 2. Soil conditioning
  - 3. Seeding
  - 4. Mulch and Mulch Stabilization

##### 1.2 RELATED WORK

- D. The work under this Section shall be coordinated with that specified under the following sections, whenever applicable:
  - 1. Section 312500 - Erosion and Sedimentation Controls

##### 1.2 REFERENCES

- A. The publications listed below form a part of this Specification to the extent referenced.
  - 1. U.S. Department of Agriculture (DOA)  
DOA FSA: Federal Seed Act Rules and regulations of the Secretary of Agriculture (latest edition)
  - 2. New Jersey Department of Transportation (NJDOT) 2007 Standard Specifications for Road and Bridge Construction
  - 3. New Jersey Standards for Soil Erosion and Sediment Control, latest edition.

##### 1.3 PLANTING DATES

- A. Refer to the dates in the Soil Erosion and Sediment Control Notes for temporary and permanent planting dates. If the season prevents establishment of temporary or permanent cover, treat disturbed areas by mulching as specified on the drawings.

#### PART 2 – PRODUCTS

##### 2.1 SEED

- A. State certified of the latest season's crop delivered in original sealed packages, bearing producer's guaranteed analysis for percentages of mixtures, purity, germination, weed seed content, and inert material. Label in conformance with DOA FSA. Seed which has become wet, moldy, or otherwise damaged in transit or storage will not be accepted. Refer to the drawings for the required seed mixtures.

##### 2.2 TOPSOIL

- A. Reusable surface soil stripped and stockpiled on site may be used if in compliance with the Specifications for composition.
- B. Provide documentation that the topsoil imported from off-site meets the most stringent requirements of the New Jersey Residential, Non-Residential, and Impact to Groundwater

Standards. See attached Imported Topsoil Material Certification, Appendix G.

C. Off-site topsoil shall conform to the Specifications for composition.

D. Composition:

1. Topsoil shall be obtained from naturally drained areas and shall be fertile, friable loam suitable for plant growth. Topsoil shall be subject to inspection and approval at the source of supply and upon delivery.
2. The topsoil shall be of uniform quality, free from subsoil stiff or lump clay, hard clods, hardpan, rocks, disintegrated debris, plants, roots, seeds, and any other materials that would be toxic or harmful to plant growth. Topsoil shall contain no noxious weeds or noxious weed seeds.
3. The topsoil shall contain at least 2.75 percent organic matter as determined by loss of weight after ignition of dried (moisture-free) samples in accordance with current methods of the Association of Official Agricultural Chemists.
4. The acidity range of the topsoil shall be pH 5.5 to 7.5. The salinity level shall be less than 1 millimhos/cm.

### 2.3 pH ADJUSTERS

A. The following shall be used to adjust soil pH properties:

1. Raw ground limestone conforming to NJDOT Standard Specifications Section 917.04, Pulverized Limestone.

### 2.4 FERTILIZER

A. Fertilizer must meet the requirements of NJDOT Standard Specification Section 806, Fertilizing and Seeding and the requirements included on the drawings.

### 2.5 MULCHES

A. Mulches for seeded areas meet the requirements of NJDOT Standard Specification Section 917.06, Mulch, and shall be one, or a combination of, the following:

1. Wood Chips: Ground redwood or fir tree bark, 3/16-inch maximum particle size.
2. Straw: Stalks from oats, wheat, rye, barley, or rice. Furnish in air-dry condition and of proper consistency for placing with commercial mulch blowing equipment.
3. Hay: Air-dry condition and of proper consistency for placing with commercial mulch blowing equipment. Provide only marsh hay for lawn areas.
4. Wood Cellulose Fiber: Processed to contain no growth or germination-inhibiting substances and dyed an appropriate color to facilitate visual metering of materials application. Composition on air-dry weight basis: 9 to 15 percent moisture, pH range from 3.5 to 5.0. Use with hydraulic application of grass seed and fertilizer.

## PART 3 – EXECUTION

### 3.1 PREPARATION OF SUBGRADE

A. "Hard pan" or heavy shale:

1. Plow to a minimum depth of 6".
2. Loosen and grade by harrowing, discing, or dragging.
3. Handrake subgrade. Remove stones over 2" in diameter and other debris.

- B. Loose loam, sandy loam, or light clay:
  - 1. Loosen and grade by harrowing, discing, or dragging.
  - 2. Handrake subgrade. Remove rocks over 2" in diameter and other debris.

### 3.2 PLACING TOPSOIL

- A. Strip and stockpile topsoil from areas of disturbance for reuse.
- B. After demolition and filling operations are complete, spread stockpiled topsoil and add additional topsoil from offsite sources to establish minimum depth.
- C. Place topsoil and spread over the prepared subgrade to obtain the required depth and grade elevation. Final compacted thickness of topsoil not less than 4".
- D. Handrake topsoil and remove all materials unsuitable or harmful to plant growth.
- E. Do not place topsoil when the subgrade is frozen, excessively wet, or extremely dry.
- F. Do not handle topsoil when frozen or muddy.

### 3.3 TILLAGE

- A. After seed bed areas have been brought to proper compacted elevation, thoroughly loosen to a minimum depth 5" by discing, harrowing, or other approved methods. Do not work topsoiled areas when frozen or excessively wet.
  - 1. Incorporate liming and fertilizer as part of tillage operation at the rates indicated on the drawings.

### 3.4 MULCHING

- A. Mulch within 48 hours of seeding.
- B. Place straw mulch in a continuous blanket at a minimum rate as indicated on the drawings and secure as indicated on the Plans.
- C. Apply wood cellulose fiber hydraulically at the rates indicated on the drawings.
  - 1. Incorporate as an integral part of the slurry after seed and soil supplements have been thoroughly mixed.
- D. When mulch is applied to grass areas by blowing equipment, the use of cutters in the equipment will be permitted to the extent that a minimum of 95% of the mulch is 6" or more in length. For cut mulches applied by the blowing method, achieve a loose depth in place of not less than 2".

**END OF SECTION**

Appendix A

TECHNICAL DRAWINGS FOR THIS PROJECT ARE NOT REPRINTED HERE  
DUE TO SIZE



Appendix B

ASBESTOS TEST REPORTS FOR THIS CONTRACT ARE NOT REPRINTED  
HERE DUE TO SIZE

## APPENDIX 2

### CERTIFICATIONS/ACCREDITATIONS

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120 North Warren Street • Trenton, New Jersey 08608 • tel: 609-392-4200

---

5 Penn Plaza, Suite 1972 • New York, New York 10001 • tel: 212-952-7300

---

# Certificate of Completion

**Dominick M. Dercole**

*for successfully completing the prescribed course of study in*

## **Pennsylvania Asbestos Building Inspector Refresher Course**

under TSCA Title II

*presented by*

**ACCESS TRAINING SERVICES, INC.**  
7921 River Road, Pennsauken, NJ 08110  
(856) 665-3449

11/5/15

*Course Date*

N/A

*Exam Date*

11/5/16

*Expiration Date*

Not Provided

*Social Security Number*

ACC-1115-6-003

*Certificate Number*



**Mark K. Schläger**  
*Training Director*

# Certificate of Completion

**Angel Wilson**

*for successfully completing the prescribed course of study in*

## **Pennsylvania Asbestos Building Inspector Refresher Course** under TSCA Title II

*presented by*

**ACCESS TRAINING SERVICES, INC.**  
7921 River Road, Pennsauken, NJ 08109  
(856) 665-3449

9/2/15

Course Date

N/A

Exam Date

9/2/16

Expiration Date

Not Provided

Social Security Number

ACC-0915-6-016

Certificate Number

  
Madh K. Schlinger  
Training Director

# Big Apple Occupational Safety Inc

505 Eighth Avenue, #2305, New York, NY 10018  
(212) 564-7656

This Is To Certify That

**Roland Jones**

SS#: xxx-xx-xxxx

has successfully completed the New York State Department of Health approved course entitled  
This course meets requirements of TSCA Title II

## Inspector Refresher

*(The official record of successful completion is the DOH 2832 Certificate of completion  
New York State Department of Health Certificate of Asbestos Safety Training)*

Course Date: 05/15/2015

Expiration Date: 05/15/2016

Certificate Number: 730475

Examination Date: 05/15/2015

Examination Grade: *SSA*

  
Radha Reddy  
Training Director

United States Department of Commerce  
National Institute of Standards and Technology



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# Certificate of Accreditation to ISO/IEC 17025:2005

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NVLAP LAB CODE: 101048-2

**EMSL Analytical, Inc.**

Piscataway, NJ

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,  
listed on the Scope of Accreditation, for:*

**Asbestos Fiber Analysis**

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.  
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality  
management system (refer to joint ISO-ILAC-IAF Communiqué dated January 2009).*

2015-06-17 through 2016-06-30

Effective Dates



A handwritten signature in blue ink, which appears to read "James R. Murphy".

For the National Voluntary Laboratory Accreditation Program



**SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005**

**EMSL Analytical, Inc.**  
1056 Stelton Rd.  
Piscataway, NJ 08854  
Ms. Chaiyut S. Lao  
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Email: [csaelao@emsl.com](mailto:csaelao@emsl.com)  
<http://www.emsl.com>

**ASBESTOS FIBER ANALYSIS**

**NVLAP LAB CODE 101048-2**

**Bulk Asbestos Analysis**

<u>Code</u>	<u>Description</u>
18/A01	EPA 600/M4-82-020: Interim Method for the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

**Airborne Asbestos Analysis**

<u>Code</u>	<u>Description</u>
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

A handwritten signature in blue ink, appearing to read "James P. Murphy".

For the National Voluntary Laboratory Accreditation Program



United States Department of Commerce  
National Institute of Standards and Technology



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# Certificate of Accreditation to ISO/IEC 17025:2005

---

NVLAP LAB CODE: 101048-0

**EMSL Analytical, Inc.**

Cinnaminson, NJ

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,  
listed on the Scope of Accreditation, for:*

## **Asbestos Fiber Analysis**

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.  
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality  
management system (refer to joint ISO-ILAC-IAF Communiqué dated January 2009).*

2015-06-02 through 2016-06-30

*Effective Dates*



A handwritten signature in blue ink, which appears to read "Gary R. Murphy".

*For the National Voluntary Laboratory Accreditation Program*



**SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005**

**EMSL Analytical, Inc.**

200 Route 130 North  
Cinnaminson, NJ 08077  
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Phone: 800-220-3675 Fax: 856-786-5973  
Email: bellis@emsl.com  
<http://www.emsl.com>

**ASBESTOS FIBER ANALYSIS**

**NVLAP LAB CODE 101048-0**

**Bulk Asbestos Analysis**

<u>Code</u>	<u>Description</u>
18/A01	EPA 600/M4-82-020: Interim Method for the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

**Airborne Asbestos Analysis**

<u>Code</u>	<u>Description</u>
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

A handwritten signature in blue ink, appearing to read "Ben Ellis".

For the National Voluntary Laboratory Accreditation Program

United States Department of Commerce  
National Institute of Standards and Technology



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# Certificate of Accreditation to ISO/IEC 17025:2005

---

NVLAP LAB CODE: 101048-9

**EMSL Analytical, Inc.**  
New York, NY

is accredited by the National Voluntary Laboratory Accreditation Program for specific services,  
listed on the Scope of Accreditation, for:

## **Asbestos Fiber Analysis**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.  
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality  
management system (refer to joint ISO-ILAC-IAF Communiqué dated January 2009).

2015-06-04 through 2016-06-30

Effective Dates



A handwritten signature in black ink, appearing to read "William P. M. W.", written over a horizontal line.

For the National Voluntary Laboratory Accreditation Program



**SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005**

**EMSL Analytical, Inc.**

307 W. 38th Street

New York, NY 10018

Mr. Jim Hall

Phone: 212-290-0051 Fax: 212-290-0058

Email: [jhall@emsl.com](mailto:jhall@emsl.com)

<http://www.emsl.com>

**ASBESTOS FIBER ANALYSIS**

**NVLAP LAB CODE 101048-9**

**Bulk Asbestos Analysis**

**Code**

**Description**

18/A01

EPA 600/M4-82-020: Interim Method for the Determination of Asbestos in Bulk Insulation Samples

18/A03

EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

**Airborne Asbestos Analysis**

**Code**

**Description**

18/A02

U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

A handwritten signature in black ink, appearing to read "James P. Murphy".

For the National Voluntary Laboratory Accreditation Program

Appendix C

SUBMITTAL LOG

REVIEW CODE KEY:

APP = APPROVED  
 AAN = APPROVED AS NOTED  
 R = REVIEWED  
 RFR = RETURNED FOR RESUBMISSION  
 REJ = REJECTED  
 NR = NOT REVIEWED  
 NA = NOT APPLICABLE

PROJECT: P1142-00

CLIENT: Blue Acres Hud Funded

CONTRACTOR:

TRACKING #	SECTION #	REV.	DATE REC'D	DESCRIPTION	REVIEW CODE	DATE ISSUED	NOTES
1	GC			Subcontractor (Compaction Testing)			
2	GC			Subcontractor (ACM Sampling)			
3	GC			Subcontractor (ACM Testing)			
4	GC			Subcontractor (DOL/OSHA Air Sampling)			
5	GC			Other Subcontractors			
6	220000			Sewer Cap			
7	220000			Water Cap			
8	020700			Health & Safety Plan			
9	015626			Temporary Fence			
10	312500			Silt Fence			
11	312500			Inlet Filter			
12	312500			Tracking Pad Material			
13	020590			Asbestos Abatement Plan			
14	020700			Demolition Plan			
15	020700			Materials Salvage & Recycling Management Plan			
16	GC			Construction Sequence			
17	GC			Schedule of Values			
18	020700			Rodent and Insect Pesticides SDS (MSDS)			
19	312300			Clean Fill Material Certification Letter			
20	329200			Imported Topsoil Material Certification Letter			
21	329200			Hydrosed Mix (Seed Type, etc.)			
22.01	020590			UCC Tech Sheets, Certificate of Pesticide Application, Water & Sewer Disconnect Letters and ACM All Clear Letter - 225 Arthur St.			
22.02	020590			UCC Tech Sheets, Certificate of Pesticide Application, Water & Sewer Disconnect Letters and ACM All Clear Letter - 1409 Emma Pl.			
22.03	020590			UCC Tech Sheets, Certificate of Pesticide Application, Water & Sewer Disconnect Letters and ACM All Clear Letter - 220 Irene St.			
22.04	020590			UCC Tech Sheets, Certificate of Pesticide Application, Water & Sewer Disconnect Letters and ACM All Clear Letter - 226 Irene St.			
22.05	020590			UCC Tech Sheets, Certificate of Pesticide Application, Water & Sewer Disconnect Letters and ACM All Clear Letter - 331 Madison St.			
22.06	020590			UCC Tech Sheets, Certificate of Pesticide Application, Water & Sewer Disconnect Letters and ACM All Clear Letter - 335 Madison St.			
22.07	020590			UCC Tech Sheets, Certificate of Pesticide Application, Water & Sewer Disconnect Letters and ACM All Clear Letter - 338 Madison St.			
22.08	020590			UCC Tech Sheets, Certificate of Pesticide Application, Water & Sewer Disconnect Letters and ACM All Clear Letter - 344 Madison St.			
22.09	020590			UCC Tech Sheets, Certificate of Pesticide Application, Water & Sewer Disconnect Letters and ACM All Clear Letter - 345 Madison St.			
22.10	020590			UCC Tech Sheets, Certificate of Pesticide Application, Water & Sewer Disconnect Letters and ACM All Clear Letter - 350 Madison St.			
22.11	020590			UCC Tech Sheets, Certificate of Pesticide Application, Water & Sewer Disconnect Letters and ACM-All Clear-Letter - 235 Main St.			No ACM

SUBMITTAL LOG

REVIEW CODE KEY:

APP = APPROVED  
 AAN = APPROVED AS NOTED  
 R = REVIEWED  
 RFR = RETURNED FOR RESUBMISSION  
 REJ = REJECTED  
 NR = NOT REVIEWED  
 NA = NOT APPLICABLE

PROJECT: P1142-00

CLIENT: Blue Acres Hud Funded

CONTRACTOR:

TRACKING #	SECTION #	REV.	DATE REC'D	DESCRIPTION	REVIEW CODE	DATE ISSUED	NOTES
22.12	020590			UCC Tech Sheets, Certificate of Pesticide Application, Water & Sewer Disconnect Letters and ACM All Clear Letter - 239 Main St.			
22.13	020590			UCC Tech Sheets, Certificate of Pesticide Application, Water & Sewer Disconnect Letters and ACM All Clear Letter- 2612 Parkway Ave.			
23.01	020500			ACM Waste Manifests, ACM Testing Results - 225 Arthur St.			
23.02	020500			ACM Waste Manifests, ACM Testing Results - 1409 Emma Pl.			
23.03	020500			ACM Waste Manifests, ACM Testing Results - 220 Irene St.			
23.04	020500			ACM Waste Manifests, ACM Testing Results - 226 Irene St.			
23.05	020500			ACM Waste Manifests, ACM Testing Results - 331 Madison St.			
23.06	020500			ACM Waste Manifests, ACM Testing Results - 335 Madison St.			
23.07	020500			ACM Waste Manifests, ACM Testing Results - 338 Madison St.			
23.08	020500			ACM Waste Manifests, ACM Testing Results - 344 Madison St.			
23.09	020500			ACM Waste Manifests, ACM Testing Results - 345 Madison St.			
23.10	020500			ACM Waste Manifests, ACM Testing Results - 350 Madison St.			
23.11	020500	NA	NA	ACM Waste Manifests, ACM Testing Results - 235 Main St.	NA	NA	No ACM
23.12	020500			ACM Waste Manifests, ACM Testing Results - 239 Main St.			
23.13	020500			ACM Waste Manifests, ACM Testing Results - 2612 Parkway Ave.			
24.01	020700			Landfill Receipts For General Demolition - 225 Arthur St.			
24.02	020700			Landfill Receipts For General Demolition - 1409 Emma Pl.			
24.03	020700			Landfill Receipts For General Demolition - 220 Irene St.			
24.04	020700			Landfill Receipts For General Demolition - 226 Irene St.			
24.05	020700			Landfill Receipts For General Demolition - 331 Madison St.			
24.06	020700			Landfill Receipts For General Demolition - 335 Madison St.			
24.07	020700			Landfill Receipts For General Demolition - 338 Madison St.			
24.08	020700			Landfill Receipts For General Demolition - 344 Madison St.			
24.09	020700			Landfill Receipts For General Demolition - 345 Madison St.			
24.10	020700			Landfill Receipts For General Demolition - 350 Madison St.			
24.11	020700			Landfill Receipts For General Demolition - 235 Main St.			
24.12	020700			Landfill Receipts For General Demolition - 239 Main St.			
24.13	020700			Landfill Receipts For General Demolition - 2612 Parkway Ave.			
25.01	020700			Salvage & Recycling Receipts - 225 Arthur St.			
25.02	020700			Salvage & Recycling Receipts - 1409 Emma Pl.			
25.03	020700			Salvage & Recycling Receipts - 220 Irene St.			
25.04	020700			Salvage & Recycling Receipts - 226 Irene St.			
25.05	020700			Salvage & Recycling Receipts - 331 Madison St.			
25.06	020700			Salvage & Recycling Receipts - 335 Madison St.			
25.07	020700			Salvage & Recycling Receipts - 338 Madison St.			
25.08	020700			Salvage & Recycling Receipts - 344 Madison St.			
25.09	020700			Salvage & Recycling Receipts - 345 Madison St.			
25.10	020700			Salvage & Recycling Receipts - 350 Madison St.			
25.11	020700			Salvage & Recycling Receipts - 235 Main St.			
25.12	020700			Salvage & Recycling Receipts - 239 Main St.			
25.13	020700			Salvage & Recycling Receipts - 2612 Parkway Ave.			
26.01	020700	NA	NA	DOL/OSHA Sampling Results - 225 Arthur St.	NA	NA	

SUBMITTAL LOG

REVIEW CODE KEY:

APP = APPROVED  
 AAN = APPROVED AS NOTED  
 R = REVIEWED  
 RFR = RETURNED FOR RESUBMISSION  
 REJ = REJECTED  
 NR = NOT REVIEWED  
 NA = NOT APPLICABLE

PROJECT: P1142-00

CLIENT: Blue Acres Hud Funded

CONTRACTOR:

TRACKING #	SECTION #	REV.	DATE REC'D	DESCRIPTION	REVIEW CODE	DATE ISSUED	NOTES
26.02	020700			DOL/OSHA Sampling Results - 1409 Emma Pl.			Drywall/Spackle Composite
26.03	020700	NA	NA	DOL/OSHA Sampling Results - 220 Irene St.	NA	NA	
26.04	020700			DOL/OSHA Sampling Results - 226 Irene St.			Drywall/Spackle Composite
26.05	020700			DOL/OSHA Sampling Results - 331 Madison St.			Drywall/Spackle Composite
26.06	020700			DOL/OSHA Sampling Results - 335 Madison St.			Drywall/Spackle Composite
26.07	020700	NA	NA	DOL/OSHA Sampling Results - 338 Madison St.	NA	NA	
26.08	020700	NA	NA	DOL/OSHA Sampling Results - 344 Madison St.	NA	NA	
26.09	020700	NA	NA	DOL/OSHA Sampling Results - 345 Madison St.	NA	NA	
26.10	020700	NA	NA	DOL/OSHA Sampling Results - 350 Madison St.	NA	NA	
26.11	020700	NA	NA	DOL/OSHA Sampling Results - 235 Main St.	NA	NA	
26.12	020700	NA	NA	DOL/OSHA Sampling Results - 239 Main St.	NA	NA	
26.13	020700	NA	NA	DOL/OSHA Sampling Results - 2612 Parkway Ave.	NA	NA	
27.01	312300			Compaction Testing Results - 225 Arthur St.			
27.02	312300			Compaction Testing Results - 1409 Emma Pl.			
27.03	312300			Compaction Testing Results - 220 Irene St.			
27.04	312300			Compaction Testing Results - 226 Irene St.			
27.05	312300			Compaction Testing Results - 331 Madison St.			
27.06	312300			Compaction Testing Results - 335 Madison St.			
27.07	312300			Compaction Testing Results - 338 Madison St.			
27.08	312300			Compaction Testing Results - 344 Madison St.			
27.09	312300			Compaction Testing Results - 345 Madison St.			
27.10	312300			Compaction Testing Results - 350 Madison St.			
27.11	312300			Compaction Testing Results - 235 Main St.			
27.12	312300			Compaction Testing Results - 239 Main St.			
27.13	312300			Compaction Testing Results - 2612 Parkway Ave.			
28	GC			HUD/CDBG-DR - Contractor Information Form (submit with each invoice)			
29	GC			HUD/CDBG-DR - Business Contact Log (submit with each invoice)			
30	GC			HUD/CDBG-DR - Community Outreach Log (submit with each invoice)			
31	GC			HUD/CDBG-DR - Section 3 Business Certification (submit with each invoice)			
32	GC			HUD/CDBG-DR - Section 3 Resident Certification (submit with each invoice)			
33	017800			Closeout Submittal DPMC 11(Final Invoice), 11.2 (SOV) & 11.2a (Cert Prime)			
34	017800			Closeout Submittal DPMC 20 Final Contract Acceptance			
35	017800			Closeout Submittal DPMC 20r(2) ORIGINAL Consent of Surety w/raised seal (cannot be emailed)			
36	017800			Closeout Submittal DPMC 20d Certificate of Substantial Completion			
37	017800			Closeout Submittal One (1) Year Performance Warranty			

DPMC / KR Revised 16 04-27/ RW rev 16 05-12



Appendix D

CONTRACTOR:	ITEM #	ITEM DESCRIPTION	INVOICE #				Fill In 2nd		Fill In 1st		PROJECT # P1142-00	
			QUANTITY	UNIT	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
	1	225 Arthur Street										
	2	HAZARDOUS MAT COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	3	DEMO COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	4	SITE COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	5	ALLOWANCE	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	6	1409 Emma Place										
	7	HAZARDOUS MAT COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	8	DEMO COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	9	SITE COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	10	ALLOWANCE	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	11	220 Irene Street										
	12	HAZARDOUS MAT COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	13	DEMO COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	14	SITE COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	15	ALLOWANCE	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	16	226 Irene Street										
	17	HAZARDOUS MAT COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	18	DEMO COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	19	SITE COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	20	ALLOWANCE	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	21	331 Madison Street										
	22	HAZARDOUS MAT COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	23	DEMO COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	24	SITE COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	25	ALLOWANCE	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	26	335 Madison Street										
	27	HAZARDOUS MAT COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	28	DEMO COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	29	SITE COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	30	ALLOWANCE	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	31	338 Madison Street										
	32	HAZARDOUS MAT COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	33	DEMO COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	34	SITE COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	35	ALLOWANCE	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	36	344 Madison Street										
	37	HAZARDOUS MAT COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	38	DEMO COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	39	SITE COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	40	ALLOWANCE	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	41	345 Madison Street										
	42	HAZARDOUS MAT COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	43	DEMO COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	44	SITE COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	45	ALLOWANCE	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	46	350 Madison Street										
	47	HAZARDOUS MAT COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	48	DEMO COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	49	SITE COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	50	ALLOWANCE	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	51	235 Main Street										
	52	HAZARDOUS MAT COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	53	DEMO COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	54	SITE COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	55	ALLOWANCE	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	56	239 Main Street										
	57	HAZARDOUS MAT COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	58	DEMO COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	59	SITE COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	60	ALLOWANCE	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	61	2612 Parkway Avenue										
	62	HAZARDOUS MAT COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	63	DEMO COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	64	SITE COST	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	65	ALLOWANCE	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	66	Spare 1	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	67	Spare 2	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
	68	Spare 3	1	ea	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	
TOTALS					\$0.00	\$0.00		\$0.00		\$0.00	\$0.00	

<b>CONTRACTOR CERTIFICATION</b> As an authorized representative of the Contractor, I certify this Estimate to be correct and just and that payment therefor has not been received. I further certify that the Contractor and all its project subcontractors have complied with the Labor Standards of the contract; that the percentage of construction progress shown above is representative of the as-built conditions; and I also certify that all previous payments made under this contract have been applied by the Contractor to discharge in full all its obligations in connection with work covered by all prior payment estimates as required by N.J.S.A. 17:27-14b.		<b>DESIGN CONSULTANT CERTIFICATION</b> I certify that I have checked the quantities and amounts covered by this Estimate, that such are correct and consistent with all previous computations as actually checked and are wholly consistent with the requirements of the contract; and that the percentage of construction progress as shown is consistent with the as-built conditions.		PERCENTAGE OF CONSTRUCTION PROGRESS MADE AS OF THIS ESTIMATE: <b>#DIV/0!</b>	
SIGN: _____ TITLE: _____ DATE: _____		SIGN: _____ TITLE: _____ DATE: _____		WORK IN PLACE \$0.00 10% RETAINAGE \$0.00 PREVIOUSLY PAID \$0.00 TOTAL DEDUCTIONS \$0.00 NET PAYMENT DUE THIS PERIOD <b>\$0.00</b>	
A/E FIRM NAME: _____		STATE OF NEW JERSEY USE ONLY APPROVED FOR PAYMENT: \$ _____ STATE REPRESENTATIVE: _____ DATE: _____			

Appendix E



Appendix F

Prime Contractor Letterhead

Walter Fernandez  
Assistant Deputy Director  
NJ Department of Treasury  
Division of Property Management and Construction (DPMC)  
Bureau of Design and Construction  
33 West State Street, 9th Floor  
Trenton, NJ 08625-0235

Re: Certification of Clean Fill Material  
Demolition of Dwellings  
Ocean County, NJ  
DPMC Project No. \_\_\_\_\_ -00

Dear Mr. Fernandez,

This letter hereby certifies and warrants the imported fill material to be utilized for DPMC Project No. \_\_\_\_\_ -00 meets the requirements of "Fill Material" and is from a virgin source or meets the most stringent requirements of the New Jersey Residential, Non-Residential, and Impact to Groundwater Standards in accordance with Specification Section 312300 Excavation, Backfilling, and Grading within the Contract Documents. Samples of the imported fill material were collected in accordance with the NJDEP Regulations, including Technical Regulations (NJAC 7:26E-2), and that sample collection has been performed in accordance with the NJDEP's Field Sampling Procedures Manual.

I am fully authorized to make these certifications and warranties.

Prime Contractor

Name: \_\_\_\_\_ Title/Company: \_\_\_\_\_  
Address: \_\_\_\_\_ Phone: \_\_\_\_\_  
Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Fill Material Supplier

Name: \_\_\_\_\_ Title/Company: \_\_\_\_\_  
Address: \_\_\_\_\_ Phone: \_\_\_\_\_  
Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Appendix G

Prime Contractor Letterhead

Walter Fernandez  
Assistant Deputy Director  
NJ Department of Treasury  
Division of Property Management and Construction (DPMC)  
Bureau of Design and Construction  
33 West State Street, 9th Floor  
Trenton, NJ 08625-0235

Re: Certification of Imported Topsoil Material  
Demolition of Dwellings  
Ocean County, NJ  
DPMC Project No. \_\_\_\_\_ -00

Dear Mr. Fernandez,

This letter hereby certifies and warrants the imported topsoil material to be utilized for DPMC Project No. \_\_\_\_\_ meets the requirements of "Composition" and the most stringent requirements of the New Jersey Residential, Non-Residential, and Impact to Groundwater Standards in accordance with Specification Section 329200 Turf and Grasses within the Contract Documents. Samples of the imported topsoil material were collected in accordance with the NJDEP Regulations, including Technical Regulations (NJAC 7:26E-2), and that sample collection has been performed in accordance with the NJDEP's Field Sampling Procedures Manual.

I am fully authorized to make these certifications and warranties.

Prime Contractor

Name: \_\_\_\_\_ Title/Company: \_\_\_\_\_  
Address: \_\_\_\_\_ Phone: \_\_\_\_\_  
Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Topsoil Material Supplier

Name: \_\_\_\_\_ Title/Company: \_\_\_\_\_  
Address: \_\_\_\_\_ Phone: \_\_\_\_\_  
Signature: \_\_\_\_\_ Date: \_\_\_\_\_



## Appendix H

CONTRACTOR'S LETTERHEAD

Date

Richard Ferrara  
Asst. Deputy Director  
Contracts and Procurement  
Division of Property Management and Construction  
33 W. State Street  
Trenton, NJ 08625-034  
RE: P [REDACTED] Demolition of Dwellings, List property addresses

By this letter, the undersigned Contractor guarantees and warrants the Work performed and all materials furnished under the above-referenced Contract against defects in materials and/or workmanship, and agrees to be responsible for the value or repair of any damage to other Work or to the building premises resulting from the performance of the Contract, for a period of one (1) year from the date of Substantial Completion for Beneficial Use established in 7.2.2 of the Contract General Conditions, or from the time of completion and acceptance of the equipment, work or materials in question, whichever is later.

This written guarantee and warranty is provided in addition to, and not in place of, any and all other guarantees and warranties established under the Contract documents and/or applicable law.

Salutation,

Appendix I

Reserved

Appendix J

**Contractor Information Form**

**Background Information**

1. Company Name	
2. Contact Name	
3. Contact Number	

4. Date Submitted	
5. Reporting Period	

6. Are you a Section 3 Business?

--

**Part I: Listing of Projects Contractor is Working On**

A	B	C
Project Name	Contract Value	HUD-60002 Type of Work

**Part II: Employee Information**

A	B	C
Number of New Hires	Number of New Hires that are Section 3	Number of Section 3 Employees and Trainees

**Part III: Subcontractors**

(leave blank if no subcontractors have been hired)

A	B	C	D
Subcontractor Name	Is the subcontractor working on construction or non-construction work?	Is the subcontractor a Section 3 Business?	Contract Value

**Part IV: Summary of Outreach Efforts**

Indicate the efforts made to direct the employment and other economic opportunities generated by HUD financial assistance for housing and community development programs, to the greatest extent feasible low- and very-low income persons, particularly those who are recipients of government assistance for housing. Check all that apply.

- Attempted to recruit low-income residents through: local advertising media, signs prominently displayed at the project site, contracts with the community organizations and public or private agencies operating within the metropolitan area (or Nonmetropolitan County) in which the Section 3 covered program or project is located or similar methods.
- Participated in HUD program or other program which promotes the training or employment of Section 3 residents.
- Participated in HUD program or other program which promotes the award of contracts to business concerns which meet the definition of Section 3 business concerns.
- Coordinated with Youthbuild Program administered in the metropolitan area in which the Section 3 covered project is located.
- Other; describe below

### SECTION 3 BUSINESS CONTACT LOG

Project Name: \_\_\_\_\_

Project Number: \_\_\_\_\_

Company Name: \_\_\_\_\_

This form must be maintained during the entire period of the solicitation phase and entire period of construction to record contact with businesses. Record all efforts used to meet Section 3 obligations and affix documents that support such efforts (e.g. proof of mailing, fax transmittal, e-mails, etc.).

Attach additional pages if necessary.

Date / Time	Company	Method of Contact	Contact Person	Other Efforts	Results of Communication

### SECTION 3 COMMUNITY OUTREACH CONTACT LOG

Project Name: \_\_\_\_\_ Project Number: \_\_\_\_\_

Company Name: \_\_\_\_\_

This form must be maintained during the entire period of the solicitation phase and entire period of construction to record community outreach efforts. Record all efforts used to meet Section 3 obligations and affix documents that support such efforts (e.g. proof of mailing, fax transmittal, e-mails, etc.).

Attach additional pages if necessary.

Date / Time	Company	Method of Contact	Contact Person	Other Efforts	Results of Communication





**SECTION 3 BUSINESS CONCERN CERTIFICATION PAGE 2**

**For business claiming Section 3 status, claiming at least 30 percent of their workforce are currently Section 3 residents or were Section 3 eligible residents within 3 years of date of first employment with the business:**

- List of all current full-time employees
- List of employees claiming Section 3 status
- PHA/IHA Residential lease less than 3 years from date of first employment
- Other evidence of Section 3 status less than 3 years from date of first employment

**Evidence of ability to perform successfully under the terms and conditions of the proposed contract:**

- Current financial statement
- Statement of ability to comply with public policy
- List of owned equipment
- List of all contracts for the past two years

\_\_\_\_\_

(Authorizing Name and Signature)

(Corporate Seal)

Attested by: \_\_\_\_\_

## SECTION 3 RESIDENT CERTIFICATION FORM

### *Eligibility for Preference*

A Section 3 resident seeking the preference in training and employment provided by this part shall certify, or submit evidence to the recipient contractor or subcontractor, if requested, that the person is a Section 3 resident, as defined in 24 CFR Part 135.5. (An example of evidence of eligibility for the preference is evidence of receipt of public assistance, or evidence of participation in a public assistance program. Additional documentation supporting eligibility will be submitted upon request. )

### *Certification for Resident Seeking Section 3 Preference in Training and Employment*

I, \_\_\_\_\_, am a legal resident of the \_\_\_\_\_  
\_\_\_\_\_ and meet HUD's income eligibility  
guidelines for a low- or very low-income person.

I am currently employed by: \_\_\_\_\_

My date of first employment with this company was: (month/year) \_\_\_\_\_

My permanent address is: \_\_\_\_\_  
\_\_\_\_\_

I have attached the following documentation as evidence of my status:

<input type="checkbox"/> Copy of lease	<input type="checkbox"/> Copy of receipt of public assistance
<input type="checkbox"/> Copy of Evidence of participation	<input type="checkbox"/> Other evidence

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Printed name)

**SECTION 3 RESIDENT CERTIFICATION PAGE 2**

*SECTION 3 INCOME LIMITS*

All residents of public housing developments of the \_\_\_\_\_ Housing Authority qualify as Section 3 residents.

Additionally, individuals residing in the \_\_\_\_\_ (City/County) of \_\_\_\_\_ who meet the income limits set forth below can also qualify for Section 3 status.

A picture identification card and proof of current residency is required.

**Eligibility Guideline**

<b>Number in Household</b>	<b>Very Low Income</b>	<b>Low Income</b>
1 Individual		
2 Individuals		
3 Individuals		
4 Individuals		
5 Individuals		
6 Individuals		
7 Individuals		
8 Individuals		

The HUD income limits can be found at <http://www.huduser.org/portal/datasets/il.html>

# SECTION 3 COMPLIANCE CHECKLIST

SAMPLE / FOR CONTRACTOR'S USE

For recommended use by Contractors and Sub-contractors.

<b>Creation of Action Plan</b>	<b>Yes / No</b>	<b>Date Complete</b>
1. Contractor has designated a Section 3 compliance officer/contact for the project		
2. Contractor attended the project's pre-bid meeting		
3. Contractor attended the project's pre-construction meeting		
4. The Contractor's Section 3 Plan was approved by the State.		
5. Sub-contractors with contracts in excess of \$100,000 have each submitted a complete Section 3 Action Plan		

<b>Soliciting Bids / Contracting</b>	<b>Yes / No</b>	<b>Date Complete</b>
1. A list of certified Section 3 business concerns from the metropolitan Housing Authority has been obtained		
2. Solicited bids from the list of Section 3 businesses for each service that requires sub-contracts (ensure adequate time for the business to respond and/or submit a proposal or bid)		
3. Provided plans and specifications or information regarding the location of plans and specifications to Section 3 business concerns		
4. Efforts to sub-contract Section 3 business concerns have been recorded.		
5. Efforts and their results have been included with the project's bid packet		

<b>Compliance</b>	<b>Yes / No</b>	<b>Date Complete</b>
1. Quarterly Section 3 compliance reports have been submitted to the State		
2. Section 3 businesses utilized for the project were identified		
3. All contractors and new hires utilized for the project were identified		
4. The existing core workforce list or a certified payroll has been submitted to the State's Section 3 Coordinator		

<b>Impediments, Concerns, Enforcement</b>	<b>Yes / No</b>	<b>Date Complete</b>
1. Efforts taken and the impediments encountered in trying to satisfy Section 3 requirements have been documented		

Appendix K

Reserved

# BID PROPOSAL FORM

STATE OF NEW JERSEY  
DEPARTMENT OF TREASURY  
DIVISION OF PROPERTY MANAGEMENT & CONSTRUCTION  
P O BOX 034  
TRENTON NEW JERSEY 08625-0034

The bid proposal is to be returned in the pre-addressed envelope and will be accepted no later than 2:00 p.m.,  
**June 21, 2016** after which time the bid proposals will be publicly opened and read.

FIRM NAME:  
(Please Type or Print)  
(Business Street Address ONLY - No P O  
Box)

PROJECT NO P1142-00

PROJECT: Demolition of Residential Dwellings

LOCATION: 225 Arthur St., 1409 Emma Pl., 220 Irene St., 226 Irene St., 331 Madison St., 335  
Madison St., 338 Madison St., 344 Madison St., 345 Madison St., 350 Madison St., 235  
Main St., 239 Main St., 2612 Parkway Ave., City of Linden, NJ

COUNTY: Union County

---

The undersigned Single Prime Contractor proposes to be responsible for all work shown in the contract plans and specifications.

Single Bid \$ \_\_\_\_\_  
lump sum all trades (Numerical Figures Only)

In accordance with N.J.S.A. 52:35-1 et seq., the Contractor will be classified with the Division of Property Management and Construction (DPMC) in one of the following trades: **General Construction (C008) or General Construction/Alterations and Additions (C009) or Demolition (C021)**

The proposal is based upon the bid documents listed below.

1. General Conditions revised: December 2015
2. Specifications dated: May 2016
3. Drawing(s)#: Included in the Specifications Dated: Included in the Specifications

This project will be fully completed and ready for occupancy within \_\_\_\_\_ 58 \_\_\_\_\_ Calendar days.

Liquidated damages will be assessed at 1/20 of one percent (.05%) of the value of this contract (minimum of \$250.00).

The above price is good through sixty (60) days after the bid opening date.

Submit only one bid proposal and bid bond form.

A bid bond in the amount of fifty percent (50%) of the TOTAL bid, including alternates if applicable, must accompany this proposal form.

The Contractor must include prices for the base bid and all alternates and unit prices when requested, otherwise the bid may be considered non-responsive.

Having examined the bid documents and the site of the proposed work and being familiar with all of the conditions surrounding the construction of the proposed project including the availability of materials and labor, the Contractor hereby proposes to furnish all labor, materials and supplies, and to construct the project as submitted, within the time set forth therein, and at the price stated. This price is to cover all expenses incurred in performing the work required, of which this proposal is a part.

The Contractor acknowledges and affirms that it has personal knowledge of or has obtained and reviewed a copy of the valid prevailing wage rates for all trades involved in the project for the geographical location of the project as issued by the Commissioner of the Department of Labor, P O Box 389, Trenton, New Jersey, 08625 (609) 292-2259.

The Contractor acknowledges receipt of the following Bulletins:

**BULLETIN NUMBER**

**DATE OF BULLETIN**

**Bulletin A**

**May 19, 2016**



The names and addresses of each Subcontractor included in this Single Bid proposal are listed below and are classified with DPMC in accordance with N.J.S.A. 52:35-1 et seq. at the time of the bid due date. If the Single Prime contractor intends to perform the work described under any of the listed trades sections of this bid proposal form, that Single Prime Contractor must be classified in that trade and listed in the appropriate Subcontractor section of this bid proposal. The Contractor acknowledges the failure to list classified Subcontractors as part of Single Bid proposals shall constitute a non-waivable material deviation resulting in a rejection of the bid.

**DEMOLITION (C021)**

NAME:

\_\_\_\_\_

ADDRESS:

\_\_\_\_\_

**PLUMBING (C030)**

NAME:

\_\_\_\_\_

ADDRESS:

\_\_\_\_\_

**ASBESTOS REMOVAL/TREATMENT (C092)**

NAME:

\_\_\_\_\_

ADDRESS:

\_\_\_\_\_

**ALLOWANCES**

**There are NO allowances in this bid.**

**EXECUTION OF CONTRACT**

Upon receipt of written notice of the acceptance of this bid, the Contractor shall execute the formal contract within 10 calendar days and deliver a Performance and Payment Bond as well as other information as required in the bid solicitation.

**COMMENCEMENT OF WORK**

Contractor acknowledges that the work is to commence upon receipt of the Notice to Proceed with the exception of permit activities.

**BID SECURITY**

Bid Bond is fifty percent (50%) of the TOTAL bid, including alternates if applicable, and is to become the property of the State in the event the contract and bond are not executed within the time set forth as liquidated damages for the delay and additional expense incurred by the Owner.

**CERTIFICATION**

I certify that the below named firm is classified by the Division of Property Management and Construction in the approved amount of \$ \_\_\_\_\_ for (trade) \_\_\_\_\_ until \_\_\_\_\_ (expiration date).

I further certify that this firm's bid for this project does not cause the firm to exceed its aggregate rating limit, including consideration of uncompleted construction work (please refer to N.J.A.C. 17:19-2.13, which describes how certain major trade subcontract work is discounted 85% for purposes of calculating whether a contractor is within its rating).

Respectfully submitted,

(Seal-if Bid proposal is by a corporation)

By: \_\_\_\_\_  
(Name of Firm)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Business Street Address ONLY – No P O Box)

\_\_\_\_\_  
(City State County Zip)

Phone No. \_\_\_\_\_

Fax No. \_\_\_\_\_

Federal Identification No. \_\_\_\_\_

Any change in ownership information since filing your Request for Classification (Form DPMC 27)

Yes

No

If yes, attach explanation.

**STATE OF NEW JERSEY  
DEPARTMENT OF TREASURY  
DIVISION OF PROPERTY MANAGEMENT & CONSTRUCTION**

**NON-COLLUSION AFFIDAVIT**

PROJECT: Demolition of Residential Dwellings

225 Arthur St., 1409 Emma Pl., 220 Irene St., 226 Irene St., 331 Madison St., 335 Madison St., 338 Madison St., 344 Madison St., 345 Madison St., 350 Madison St., 235 Main St., 239 Main St., 2612 Parkway Ave.  
City of Linden, Union County, NJ

Bid Due Date June 21, 2016 2:00 PM

STATE OF NEW JERSEY    |  
  |   SS.  
COUNTY OF                |

I, \_\_\_\_\_ of the City of \_\_\_\_\_  
in the County of \_\_\_\_\_ and the State of \_\_\_\_\_

of full age, being duly sworn according to law on my oath depose and say that:

I am \_\_\_\_\_  
of the firm of \_\_\_\_\_

the Contractor making the Bid Proposal for the above named project, and that I execute the said Bid Proposal with full authority so to do; that said Contractor has not, directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free, competitive bidding in connection with the above named project; and that all statements contained in said bid proposal and in this affidavit are true and correct, and made with full knowledge that the State of New Jersey relies upon the truth of the statements contained in said Bid Proposal and in the statements contained in this affidavit in awarding the contract for the said project.

\_\_\_\_\_  
**SIGNATURE OF PRINCIPAL**

Subscribed and sworn to before me this \_\_\_\_\_ day  
of \_\_\_\_\_ 20 \_\_\_\_\_,

\_\_\_\_\_  
Notary Public

My Commission expires \_\_\_\_\_, \_\_\_\_\_.

## Public Law 2005, Chapter 92

Formerly: Executive Order 129

In accordance with Public Law 2005, Chapter 92 (N.J.S.A. 52:34-13.2 et seq., superseding Executive Order 129 (2004)) all bidders submitting a proposal shall be required to submit a Source Disclosure Certification that all services will be performed in the United States. The bidder shall disclose the location by country where services under the contract will be performed and any subcontracting of services under the contract and the location by country where any subcontracted services will be performed.

### SOURCE DISCLOSURE CERTIFICATION FORM

Bidder: \_\_\_\_\_

I hereby certify and say:

I have personal knowledge of the facts set forth herein and am authorized to make this Certification on behalf of the Bidder.

The Bidder submits this Certification as part of a bid proposal in response to the referenced solicitation issued by the State of New Jersey, Department of Treasury, Division of Property Management and Construction (DPMC), in accordance with the requirements of Public Law 2005, Chapter 92, (N.J.S.A. 52:34-13.2 et seq., superseding Executive Order 129 (2004)).

The following is a list of every location where services will be performed by the bidder and all subcontractors.

Bidder or Subcontractor	Description of Services	Performance Location(s) by Country
-------------------------	-------------------------	------------------------------------

Any changes to the information set forth in this Certification during the term of any contract awarded under the referenced Project Number will be immediately reported by the Bidder to the Contract Compliance Unit in the DPMC, Department of Treasury, State of New Jersey, PO Box 034, Trenton, NJ 08625.

I understand that, after award of a contract to the Bidder, it is determined that the Bidder has shifted services declared above to be provided within the United States to sources outside the United States, prior to a written determination by the Director, Division of Property Management and Construction, that extraordinary circumstances require the shift of services or that the failure to shift the services would result in economic hardship to the State of New Jersey, the Bidder shall be deemed in breach of contract, which contract will be subject to termination for cause under its contract with DPMC.

I further understand that this Certification is submitted on behalf of the Bidder in order to induce DPMC to accept a bid proposal, with knowledge that the State of New Jersey and DPMC are relying upon the truth of the statements contained herein.

I certify that, to the best of my knowledge and belief, the foregoing statements by me are true. I am aware that if any of the statements are willfully false, I am subject to punishment.

Bidder: \_\_\_\_\_  
[Name of Organization or Entity]

By: \_\_\_\_\_

Title: \_\_\_\_\_

Print Name: \_\_\_\_\_

Date: \_\_\_\_\_

**STATE OF NEW JERSEY  
DIVISION OF PROPERTY MANAGEMENT AND CONSTRUCTION  
DISCLOSURE OF INVESTMENT ACTIVITIES IN IRAN**

BIDDER \_\_\_\_\_

*Pursuant to Public Law 2012, c. 25, any person or entity that submits a bid or proposal or otherwise proposes to enter into or renew a contract must complete the certification below to attest, under penalty of perjury, that neither the person or entity, nor any of its parents, subsidiaries, or affiliates, is identified on the Department of Treasury's Chapter 25 list as a person or entity engaging in investment activities in Iran. The Chapter 25 list is found on the Division of Purchase and Property's website at <http://www.state.nj.us/treasury/purchase/pdf/Chapter25List.pdf>. Bidders **must** review this list prior to completing the below certification. **Failure to complete the certification may render a bidder's proposal non-responsive.** If the Director finds a person or entity to be in violation of law, s/he shall take action as may be appropriate and provided by law, rule or contract, including but not limited to, imposing sanctions, seeking compliance, recovering damages, declaring the party in default and seeking debarment or suspension of the party.*

**PLEASE CHECK THE APPROPRIATE BOX:**

I certify, pursuant to Public Law 2012, c. 25, that neither the bidder listed above nor any of the bidder's parents, subsidiaries, or affiliates is listed on the N.J. Department of the Treasury's list of entities determined to be engaged in prohibited activities in Iran pursuant to P.L. 2012, C. 25 ("Chapter 25 List"). I further certify that I am the person listed above, or I am an officer or representative of the entity listed above and am authorized to make this certification on its behalf. I will skip Part 2 and sign and complete the Certification below.

OR

I am unable to certify as above because the bidder and/or one or more of its parents, subsidiaries, or affiliates is listed on the Department's Chapter 25 list. I will provide a detailed, accurate and precise description of the activities in Part 2 below and sign and complete the Certification below. Failure to provide such will result in the proposal being rendered as non-responsive and appropriate penalties, fines and/or sanctions will be assessed as provided by law.

**Part 2: PLEASE PROVIDE FURTHER INFORMATION RELATED TO INVESTMENT ACTIVITIES IN IRAN**

You must provide a detailed, accurate and precise description of the activities of the bidding person/entity, or one of its parents, subsidiaries or affiliates, engaging in the investment activities in Iran outlined above by completing the box(es) below.

Name \_\_\_\_\_ Relationship to Bidder/Offorer \_\_\_\_\_  
Description of Activities \_\_\_\_\_  
Duration of Engagement \_\_\_\_\_ Anticipated Cessation Date \_\_\_\_\_  
Bidder/Offorer Contract Name \_\_\_\_\_ Contact Phone Number \_\_\_\_\_

List Additional Activities on Separate Sheet

**P.L. 2012 c. 25**

CERTIFICATION: I, being duly sworn upon my oath, hereby represent and state that the foregoing information and any attachments thereto to the best of my knowledge are true and complete. I attest that I am authorized to execute this certification on behalf of the above-referenced person or entity. I acknowledge that the State of New Jersey is relying on the information contained herein and thereby acknowledge that I am under a continuing obligation from the date of this certification through the completion of any contracts with the State to notify the State in writing of any changes to the answers of information contained herein. I acknowledge that I am aware that it is a criminal offense to make a false statement or misrepresentation in this certification, and if I do so, I recognize that I am subject to criminal prosecution under the law and that it will also constitute a material breach of my agreement(s) with the State of New Jersey and that the State at its option may declare any contract(s) resulting from this certification void and unenforceable.

Full Name (Print): \_\_\_\_\_ Signature: \_\_\_\_\_

Title: \_\_\_\_\_ Date: \_\_\_\_\_

CONTRACT

THIS AGREEMENT, made this \_\_\_\_\_ day of \_\_\_\_\_, 2015

by and between \_\_\_\_\_ The State of New Jersey, \_\_\_\_\_ herein called "owner," acting herein through its  
(Corporate Name of Owner)

Division of Property Management and Construction, Deputy Director., and  
(Title of Authorized Official)

@

(a corporation)

of @, City of @, County of @, and State of New Jersey hereinafter called "Contractor". (FID# )

WITNESSETH: That for and in consideration of the payments and agreements hereinafter mentioned, to be made and performed by the **OWNER**, the **CONTRACTOR** hereby agrees with the **OWNER** to commence and complete the construction described as follows:

CONTRACT PROJECT NO.: @-00-CC01

LUMP SUM BID ... ..\$ .00

SPECIFICATIONS: Dated @ and are included as part of this contract.

UNIT PRICES: Dated @ included as part of this contract.

BULLETINS: "@ " dated @, have been acknowledged by the bidder included as part of this contract.

GEN.CONDITIONS: Instructions to Bidders & General Conditions revised May 2014, included as part of this contract.

DRAWINGS: @ dated @, included as part of this contract.

POST BID REVIEW CERTIFICATION: Dated @ and included as part of this contract.

\*Refer to Page 3.

hereinafter called the project, for the sum of @ Dollars (\$@.00) and all extra work in connection therewith, under the terms as stated in the General and Special Conditions of the Contract Specifications, and at his (its or their) own proper cost and expense to furnish all the materials, supplies, machinery, equipment, tools, superintendent, labor, insurance, and other accessories and services necessary to complete the said project in accordance with the conditions and prices stated in the Proposal, the General Conditions, Supplementary General Conditions and Special Conditions of the Contract Specifications, the plans, which include all maps, plats, blue prints, and other drawings and printed or written explanatory matter thereof, the specifications and contract documents therefore as prepared by @, herein entitled the Architect/Engineer, all of which are made a part hereof and collectively evidence and constitute the contract.

The contractor hereby agrees to commence work under this contract on (See Notice to Proceed) and to fully complete the project within @ consecutive calendar days thereafter. This is of the essence for the completion of this contract. The contractor further agrees to pay, as liquidated damages, the sum of \$@.00, for each consecutive calendar day thereafter as hereinafter provided in Article 7.5.3 of the General Conditions.

The **OWNER** agrees to pay the **CONTRACTOR** in current funds for the performance of the contract, subject to additions and deductions, as provided in the General Conditions of the Contract Specification, and to make payments on account thereof as provided in Article 10 of the General Conditions.

Only domestic materials shall be acquired or used for any public work unless the head of the department, or other public officer charged with the duty by law, shall determine it to be inconsistent with the public interest, or the cost to be unreasonable, or domestic materials of the class or kind to be used are not mined, produced or manufactured, as the case may be, in the United States in commercial quantities and of a satisfactory quality.

The Contractor shall conform to all provisions of "Law Against Discrimination" (P.L.1975,c.,127; N.J.S.A. 10:5-1 et seq.).

IN WITNESS WHEREOF, the parties to these presents have executed this contract in four (4) counterparts, each of which shall be deemed an original, in the year and day first above mentioned.

ATTEST:

**DIVISION OF PROPERTY MANAGEMENT  
AND CONSTRUCTION**

\_\_\_\_\_  
(Witness)

By

\_\_\_\_\_  
RICHARD S. FLODMAND  
DEPUTY DIRECTOR  
\_\_\_\_\_  
(Title)

(Affix Corporate Seal)

@ \_\_\_\_\_  
(Contractor)

\_\_\_\_\_  
(Witness)

By

\_\_\_\_\_  
PRESIDENT  
\_\_\_\_\_  
(Title)

@ \_\_\_\_\_  
(Address)



WARRANTY:

It is hereby certified and warranted by the undersigned contractor and by the undersigned principals or officers thereof, for said Contractor and for themselves, personally and individually, that no person has been employed to solicit or secure this Contract in violation of the provisions of Section 10, Chapter 48 of the Laws of 1954, N.J.S.A. 52:34-15, or in violation of any other laws of the State of New Jersey; and it is further warranted that all applicable laws and regulations shall be complied within the performance of this contract.

Please be advised that pursuant to N.J.S.A. 54:49-19 et seq. and notwithstanding any provision of the law to the contrary, whenever any taxpayer, partnership or S corporation under contract to provide goods or services or construction projects to the State of New Jersey or its agencies or instrumentalities, including the legislative and judicial branches of State government, is entitled to payment for those goods or services at the same time the taxpayer, partner or shareholder of that entity is indebted for any State tax, the Director of the Division of Taxation shall seek to set off so much of that payment as shall be necessary to satisfy the indebtedness. The amount set-off shall not allow for the deduction of any expense or other deductions which might be attributable to the taxpayer, partner, or shareholder subject to set-off under this Act.

The Director of the Division of Taxation shall give notice of the set-off to the taxpayer, partner or shareholder and provide an opportunity for a hearing within 30 days of such notice under the procedures for protests established under N.J.S.A. 54:49-18. No request for conference, protest, or subsequent appeal to the Tax Court from any protest shall stay the collection of the indebtedness. Interest that may be payable by the State, pursuant to P.L. 1987, c 184 (c. 52:32-32 et. seq. to the taxpayer shall be stayed.

By signing this contract, I certify, pursuant to N.J.S.A. 52:34-12.2, that the entity for which I am authorized to bid:

has no ongoing business activities in Northern Ireland and does not maintain a physical presence therein through the operation of offices, plants, factories, or similar facilities, either directly or indirectly, through intermediaries, subsidiaries or affiliated companies over which it maintains effective control; or

will take lawful steps in good faith to conduct any business operations it has in Northern Ireland in accordance with the McBride principles of nondiscrimination in employment as set forth in N.J.S.A. 52:18A-89.5 and in conformance with the United Kingdom's Fair Employment (Northern Ireland) Act of 1989, and permit independent monitoring of their compliance with those principles.

I certify that the foregoing statements made by me are true. I am aware that if any of the foregoing statements made by me are willfully false, I am subject to punishment.

(Affix Corporate Seal)

\_\_\_\_\_ @ \_\_\_\_\_  
(Contractor)

By \_\_\_\_\_  
\_\_\_\_\_ PRESIDENT \_\_\_\_\_  
(Title)

\_\_\_\_\_ @ \_\_\_\_\_  
(Address)

\_\_\_\_\_ (Witness)

This contract conforms to the standard form approved by the Attorney General.

**JOHN JAY HOFFMAN  
ACTING ATTORNEY GENERAL  
OF NEW JERSEY**

\* Current Wage Rates dated \_\_\_\_\_ and are included as part of this contract.

“THE MINORITY PERCENTAGE GOAL REQUIREMENT FOR THIS CONTRACT IS @% PER SKILLED CRAFT.”

“THE FEMALE PERCENTAGE GOAL REQUIREMENT FOR THIS CONTRACT IS 6.9% PER SKILLED CRAFT.”

“(The contract partner) shall maintain all documentation related to products, transactions or services under this contract for a period of five years from the date of final payment. Such records shall be made available to the New Jersey Office of the State Comptroller upon request.”

EXHIBIT B

(Revised December 2010)

MANDATORY EQUAL EMPLOYMENT OPPORTUNITY LANGUAGE

N.J.S.A. 10:5-31 et. seq. (P.L. 1975, C. 127)

N.J.A.C. 17:27-7.2

CONSTRUCTION CONTRACTS

During the performance of this contract, the contractor agrees as follows:

- a. The contractor or subcontractor, where applicable will not discriminate against any employee or applicant for employment because of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Except with respect to affectional or sexual orientation and gender identity or expression, the contractor will ensure that equal employment opportunity is afforded to such applicants in recruitment and employment, and that employees are treated during employment, without regard to their age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Such equal employment opportunity shall include, but not be limited to the following; employment, up-grading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Public Agency Compliance Officer setting forth provisions of this nondiscrimination clause.
- b. The contractor or subcontractor, where applicable will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex.
- c. The contractor or subcontractor will send to each labor union, with which he has a collective bargaining agreement a notice, to be provided by the agency contracting officer, advising the labor union or workers' representative of the contractor's commitments under this act and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- d. The contractor or subcontractor, where applicable, agrees to comply with any regulations promulgated by the Treasurer pursuant to N.J.S.A. 10:5-31 et. seq., as amended and supplemented from time to time and the Americans with Disabilities Act.
- e. When hiring or scheduling workers in each construction trade, the contractor or subcontractor agrees to make good faith efforts to employ minority and women workers in each construction trade consistent with the targeted employment goal prescribed by N.J.A.C. 17:27-7.2, provided however, that the Dept. of LWD, Construction EEO Monitoring Program may, in its discretion, exempt a contractor or subcontractor from compliance with the good faith procedures prescribed by the following provisions, A, B, and C, as long as the Dept. of LWD, Construction EEO Monitoring Program is satisfied that the contractor or subcontractor is employing workers provided by a union which provides evidence, in accordance with standards prescribed by the Dept. of LWD, Construction EEO Monitoring Program, that its percentage of active "card carrying" members who are minority and women workers is equal to or greater than the applicable employment goal established in accordance with N.J.A.C. 17:27-7.2. The contractor or subcontractor agrees that a good faith effort shall include compliance with the following procedures:
  - (A) If the contractor or subcontractor has a referral agreement or arrangement with a union for a construction trade, the contractor or subcontractor shall, within three business days of the contract award, seek assurances from the union that it will cooperate with the contractor or subcontractor as it fulfills its affirmative action obligations under this contract and in accordance with the rules promulgated by the Treasurer pursuant to N.J.S.A. 10:5-31 et seq., as supplemented and amended from time to time and the Americans with Disabilities Act. If the contractor or subcontractor is unable to obtain said assurances from the construction trade union at least five business days prior to the commencement of construction work, the contractor or subcontractor agrees to afford equal employment opportunities minority and women workers directly, consistent with this chapter. If the contractor's or subcontractor's prior experience with a construction trade union, regardless of whether the union has provided said assurances indicates a significant possibility that the trade union will not refer sufficient minority and women workers consistent with affording equal employment opportunities as specified in this chapter, the contractor or subcontractor agrees to be prepared to provide such opportunities to minority and women workers directly consistent with this chapter,

by complying with the hiring or scheduling procedures prescribed under (B) below; and the contractor or subcontractor further agrees to take said action immediately if it determines that the union is not referring minority and women workers consistent with the equal employment opportunity goals set forth in this chapter.

- (B) If good faith efforts to meet targeted employment goals have not or cannot be met for each construction trade by adhering to the procedures of (A) above, or if the contractor does not have a referral agreement or arrangement with a union for construction trade, the contractor or subcontractor agrees to take the following actions:
- (1) To notify the public agency compliance officer, the Dept. of LWD, Construction EEO Monitoring Program, and minority and women referral organizations listed by the Division pursuant to N.J.A.C. 17:27-5.3, of its workforce needs, and request referral of minority and women workers;
  - (2) To notify any minority and women workers who have been listed with it as awaiting available vacancies;
  - (3) Prior to commencement of work, to request the local construction trade union refer minority and women workers to fill job openings, provided the contractor or subcontractor has a referral agreement, or arrangement with a union for the construction trade;
  - (4) To leave standing requests for additional referral of minority and women workers with the local construction trade union, provided the contractor or subcontractor has a referral agreement or arrangement with a union for the construction trade. The State Training and Employment Service and other approved referral sources in the area;
  - (5) If it is necessary to layoff some of the workers in a given trade on the construction site, layoffs shall be conducted in compliance with the equal employment opportunity and non-discrimination standards set forth in this regulation, as well as with applicable Federal and State court decisions;
  - (6) To adhere to the following procedure when minority and women workers apply or are referred to the contractor or subcontractor:
    - (i) The contractor or subcontractor shall interview the referred minority or women worker.
    - (ii) If said individuals have never previously received any document or certification signifying a level of qualification lower than that required in order to perform the work of the construction trade, the contractor or subcontractor shall in good faith determine the qualifications of such individuals. The contractor or subcontractor shall hire or schedule those individuals who satisfy appropriate qualification standards, in conformity with the equal employment opportunity and non-discrimination principles set forth in this chapter. However, a contractor or subcontractor shall determine that the individual at least possesses the requisite skills, and experience recognized by a union, apprentice program or a referral agency, provided the referral agency is acceptable to the Dept. of LWD, Construction EEO Monitoring Program. If necessary, the contractor or subcontractor shall hire minority and women workers who qualify as trainees pursuant to these rules. All of the requirements, however, are limited by the provisions of (C) below.
    - (iii) The name of any interested women or minority individual shall be maintained on a waiting list, and shall be considered for employment as described in (i) above, whenever vacancies occur. At the request of the Dept. of LWD, Construction EEO Monitoring Program, the contractor or subcontractors shall provide evidence of its good faith efforts to employ women and minorities from the list to fill vacancies.
    - (iv) If, for any reason, said contractor or subcontractor determines that a minority individual or a women is not qualified or if the individual qualifies as an advanced trainee or apprentice, the contractor or subcontractor shall inform the individual in writing with the reasons for the determination and maintain a copy of the determination in its files, and send a copy to the public agency compliance officer and to the Dept. of LWD, Construction EEO Monitoring Program.
  - (7) To keep a complete and accurate record of all requests made for the referral of workers in any trade covered by the contract, and on forms made available by the Dept. of LWD, Construction EEO Monitoring Program upon request.

- (C) The contractor or subcontractor agrees that nothing contained in (B) above shall preclude the contractor or subcontractor from complying with the union hiring hall or apprenticeship policies in any applicable collective bargaining agreement or union hiring hall arrangement, and, where required by custom or agreement, it shall send journeymen and trainees to the union for referral, or to the apprenticeship program for admission, pursuant to such agreement or arrangement. However, where the practices of a union or apprenticeship program will result in the exclusion of minorities and women or the failure to refer minorities and women consistent with the targeted county employment goal, the contractor or subcontractor shall consider for employment persons referred pursuant to (B) above without regard to such agreement or arrangement; provided further, however, that the contractor or subcontractor shall not be required to employ minority and women advanced trainees and trainees in numbers which result in the employment of advanced trainees as a percentage of the total workforce for the construction trade, which percentage significantly exceeds the apprentice to journey worker ratio specified in the applicable collective bargaining agreement, or in the absence of a collective bargaining agreement, exceeds the ratio established by practice in the area for said construction trade. Also the contractor or subcontractor agrees that, in implementing the procedures of (B) above, it shall, where applicable, employ minority and women workers residing within the geographical jurisdiction of the union.

After notification of award, but prior to signing a construction contract, the contractor shall submit to the public agency compliance officer and the Dept. of LWD, Construction EEO Monitoring Program an initial project workforce report (Form AA-201) electronically provided to the public agency by the Dept. of LWD, Construction EEO Monitoring Program, through its website, for distribution to and completion by the contractor, in accordance with N.J.A.C. 17:27-7. The contractor also agrees to submit a copy of the Monthly Project Workforce Report once a month thereafter for the duration of this contract to the Division and to the public agency compliance officer.

The contractor agrees to cooperate with the public agency in the payment of budgeted funds, as is necessary, for on-the-job and/or off-the-job programs for outreach and training of minorities and women.

- (D) The contractor and its subcontractors shall furnish such reports or other documents to the Dept. of LWD, Construction EEO Monitoring Program as may be requested by the Dept. of LWD, Construction EEO Monitoring Program from time to time in order to carry out the purposes of these regulations, and public agencies shall furnish such information as may be requested by the Dept. of LWD, Construction EEO Monitoring Program for conducting a compliance investigation pursuant to Subchapter 10 of the Administrative Code (NJAC 17:27)

## ANTIDISCRIMINATION PROVISIONS

### Mandatory Language

#### N.J.S.A. 10:2-1 (2014)

The contractor agrees that:

Antidiscrimination provisions. Every contract for or on behalf of the State or any country or municipality or other political subdivision of the State, or any agency of or authority created by any of the foregoing, for the construction, alteration or repair of any public building or public work or for the acquisition of materials, equipment, supplies or services shall contain provisions by which the contractor agrees that:

- a. In the hiring of persons for the performance of work under this contract or any subcontract hereunder, or for the procurement, manufacture, assembling or furnishing of any such materials, equipment, supplies, or services to be acquired under this contract, no contractor, nor any person acting on behalf of such contractor or subcontractor, shall, by reason of race, creed, color, national origin, ancestry, marital status, gender identity or expression, affectional or sexual orientation or sex, discriminate against any person who is qualified and available to perform the work to which the employment relates;
- b. No contractor, subcontractor, nor any person on his behalf shall, in any manner, discriminate against or intimidate any employee engaged in the performance of work under this contract or any subcontract hereunder, or engaged in the procurement, manufacture, assembling or furnishing of any such materials, equipment, supplies or services to be acquired under such contract, on account of race, creed, color, national origin, ancestry, marital status, gender identity or expression, affectional or sexual orientation or sex;
- c. There may be deducted from the amount payable to the contractor by the contracting public agency, under this contract, a penalty of \$50.00 for each person for each calendar day during which such person is discriminated against or intimidated in violation of the provisions of the contract; and
- d. This contract may be canceled or terminated by the contracting public agency, and all money due or to become due hereunder may be forfeited, for any violation of this section of the contract occurring after notice to the contractor from the contracting public agency of any prior violation of this section of the contract.

No provision in this section shall be construed to prevent a board of education from designating that a contract, subcontract or other means of procurement of goods, services, equipment or construction shall be awarded to a small business enterprise, minority business enterprise or a women's business enterprise pursuant to P.L. 1985, c.490 (C.18A:18A-51 et seq.).

#### ADDITIONAL MANDATORY CONSTRUCTION CONTRACT LANGUAGE

It is the policy of the State of NJ Department of the Treasury, Division of Property Management & Construction (DPMC), that its contracts should create a workforce that reflects the diversity of the State of New Jersey. Therefore, contractors engaged by the DPMC, to perform under a construction contract shall put forth a good faith effort to engage in recruitment and employment practices that further the goal of fostering equal opportunities to minorities and women.

The contractor must demonstrate to the DPMC's satisfaction that a good faith effort was made to ensure that minorities and women have been afforded equal opportunity to gain employment under the DPMC's contract with the contractor. Payment may be withheld from a contractor's contract for failure to comply with these provisions.

Evidence of a "good faith effort" includes, but is not limited to:

1. The Contractor shall recruit prospective employees through the State Job bank website, managed by the Department of Labor and Workforce Development, available online at <http://NJ.gov/JobCentralNJ>;
2. The Contractor shall keep specific records of its efforts, including records of all individuals interviewed and hired, including the specific numbers of minorities and women;
3. The Contractor shall actively solicit and shall provide the DPMC with proof of solicitations for employment, including but not limited to advertisements in general circulation media, professional service publications and electronic media; and
4. The Contractor shall provide evidence of efforts described at 2 above to the DPMC no less frequently than once every 12 months.
5. The Contractor shall comply with the requirements set forth at N.J.A.C. 17:27.

**AMERICANS WITH DISABILITIES ACTS**  
**State Contract Language**

Equal Opportunity for Individuals with Disabilities

The **CONTRACTORS** and the **STATE** do hereby agree that the provision of Title II of the Americans With Disabilities Act of 1990 (the "Act") (**42 U.S.C. S12101 et. seq.**), which prohibits discrimination on the basis of disability by public entities in all services, programs and activities provided or made available by public entities, and the rules and regulations promulgated pursuant thereunto, are made a part of this contract. In providing any aid, benefit, or service on behalf of the **STATE** pursuant to this contract, the **CONTRACTOR** agrees that the performance shall be in strict compliance with the Act. In the event that the **CONTRACTOR**, its agents, servants, employees, or subcontractors violate or are alleged to have violated the Act during the performance of this contract, the **CONTRACTOR** shall defend the **STATE** in any action or administrative proceeding commenced pursuant to this Act. The **CONTRACTOR** shall indemnify, protect, and save harmless the **STATE**, its agents, servants, and employees from and against any and all suits, claims, losses, demands, or damages of whatever kind or nature arising out of or claimed to arise out of the alleged violation. The **CONTRACTOR** shall, at its own expense, appear, defend, and pay any and all charges for legal services and any and all costs and other expenses arising from such action or administrative proceeding or incurred in connection therewith. In any and all complaints brought pursuant to the **STATE's** grievance procedure, the **CONTRACTOR** agrees to abide by any decision of the **STATE** which is rendered pursuant to said grievance procedure. If any action or administrative proceeding results in an award of damages against the **STATE** or if the **STATE** incurs any expense to cure a violation of the **ADA** which has been brought pursuant to its grievance procedure, the **CONTRACTOR** shall satisfy and discharge the same at its own expense.

The **STATE** shall, as soon as practicable after a claim has been made against it, give written notice thereof to the **CONTRACTOR** along with full and complete particulars of the claim. If any action or administrative proceeding is brought against the **STATE** or any of its agents, servants, and employees, the **STATE** shall expeditiously forward or have forwarded to the **CONTRACTOR** every demand, complaint, notice, summons, pleading, or other process received by the **STATE** of its representatives.

It is expressly agreed and understood that any approval by the **STATE** of the services provided by the **CONTRACTOR** pursuant to this contract will not relieve the **CONTRACTOR** of the obligation to comply with the Act and to defend, indemnify, protect, and save harmless the **STATE** pursuant to this paragraph.

It is further agreed and understood that the **STATE** assumes no obligation to indemnify or save harmless the **CONTRACTOR**, its agents, servants, employees and subcontractors for any claim which may arise out of their performance of this Agreement. Furthermore, the **CONTRACTOR** expressly understands and agrees that the provisions of this indemnification clause shall in no way limit the **CONTRACTOR's** obligations assumed in this Agreement, nor shall they be construed to relieve the **CONTRACTOR** from any liability, nor preclude the **STATE** from taking any other actions available to it under any other provisions of the Agreement or otherwise at law.

(Revised 4/10)

EXHIBIT A

MANDATORY EQUAL EMPLOYMENT OPPORTUNITY LANGUAGE  
N.J.S.A. 10:5-31 et seq. (P.L. 1975, C. 127)