

SECTION 00 91 13.1

ADDENDUM NO. 2

NOTICE is hereby given that the **Bidding Documents have been modified and replacement pages issued** herewith. Replacement pages have an **Issue Date of May 7, 2015**; contain reference to “**Addendum 2**” in the footer, and text changes for additions identified by double underline and deletions identified by ~~Strikeout~~.

Specifications: Replacement pages include:

- Section 00 01 10, TABLE OF CONTENTS – Page -
- Section 00 11 16, INVITATION TO BID – Page 1
- Section 01 11 00, SUMMARY OF WORK – Page 3
- Section 01 20 25, MEASUREMENT AND PAYMENT – Pages 3-4
- Section 31 00 00, EARTHWORK – Pages 2-3
- Section 32 12 16, ASPHALT PAVING – ALL
- Section 32 16 14, CURBS - ALL

Drawings: Replacement sheets include:

- C-102
- C-103
- C-104
- C-201

NOTICE is hereby given of the following **additional information and clarifications** which do not cause change to the Bidding Documents. The answers below are provided in response to questions and comments submitted by Bidders. Previous questions answered in Addendum 1 are included below with additional clarification provided as indicated.

1. *On pages C-102 and C-103 note #2 indicates that the city will remove all utilities. (assumed to the buildings to be demolished). Will the winning contractor be responsible for any further aspects to the utility disconnects in the projects jurisdictions*

Answer: The existing utility service connections to the structures to be raze within this contract will be coordinated and removed by the City prior to issuance of the Contract Notice to Proceed. Gas, electric & telecom services will be removed by City. Contractor will be responsible for the disconnection, removal & disposal of the water and sewer utility sevicees.

2. *On the same drawing pages as in question 1, it is called out for “temporary 8 foot chain*

*link construction fence". Will this be installed on driven post or will it be 8 foot panels placed on weighted bases? In certain locations this fence is to be tied into existing fences that are 6' and 4' in height, would a 6' temp construction fence be adequate instead of 8'? If so would driven posts or weighted bases be required?*

Answer: The temporary fencing shall be a minimum of six (6) feet in height and utilize weighted bases.

*3. The Unit lump sum pricing for the additional work, raze , remove & dispose of residential structures #30 and #. Would this be done after the abatement and hazardous materials were performed and cleared by others?*

Answer: The successful bidder awarded the contract will be responsible for testing, abatement, removal and legal disposal of any hazardous materials located on the premises within the limit of work. Please refer to the description provided in Section 01 20 25-4 : Measurement and Payment that includes the following except: "Building materials may contain hazardous materials that shall be the responsibility of the contractor to identify and provide applicable testing and reporting prior to legally disposing in compliance with all applicable state laws. Separate payment shall not be made, and all costs associated with hazardous material testing and disposals are to be included in lump sum price."

*4. Is the City of Quincy waiving the fees associated with permitting on this project?*

Answer: The City of Quincy will require all necessary permits to be filed and will waive any associated City controlled application fees of the permit.

*5. Are Fire details required on this project and if so are the fees co operable as the Police details are?*

Answer: The City of Quincy Fire Department has indicated that fire watch details will not be required if the demolition activities are compartmentalized and removed from the site at the conclusion of work each day. Any demolition combustible materials remaining on site at the conclusion of that days construction activities will require a fire detail that shall be arranged for, coordinated by and paid for by the contractor awarded the contract. This is a contractor means and methods consideration that will not be applicable for reimbursement under the Owner's Contingency Allowances (OC1) payment line item.

*6. Who is responsible for the cutting and capping of water and sewer lines in the street?*

Answer: Refer to the answer provide in question 1. [The contractor who is awarded the project shall be responsible.](#)

*7. Who is responsible for fire detail, if required?*

Answer: Refer to the answer provide in question 5.

*8. Will the cutting and capping of utilities be done on the street or on the property line for each house?*

Answer: Refer to the answer provide in question 1. Utilities shall be terminated at the connection point to the water main or primary sewer pipe.

*9. Will the foundations and slabs be removed completely or broken up and used for fill?*

Answer: The foundations shall be removed & disposed off site as indicated on the table entitled "FOUNDATION REMOVAL EXTENTS" located on plan sheet C-103.

*10. Will the contractor be required to loam and seed?*

Answer: Loam & seed is not specified for the contract, however, the contractor will be required to provide 4 inches of mulch to any disturbed surface areas resulting of construction activities as indicated by note #2 on plan sheet C-103.

*11. I read that an engineer was not needed by us in the specifications. I am completing the bid package and it asks for an engineer?*

Answer: Section 0045 13, BIDDERS QUALIFICATIONS, subsection F. provides opportunity for the bidder to indicate and current licenses including Professional Engineers and Surveyors, if any.

*12. The qualification package is also asking for jobs completed.... A DCAMM Certification is required with this bid which has that listed. Can we just write in to refer to DCAMM or do we need to fill out?*

Answer: Provide information as requested in bidding documenets.

**Prepared by: Woodard & Curran (Engineer)**

226640.02

Issue Date: ~~April 2015~~ May 7, 2015

**Building Demolition & Site Preparation for  
North Quincy High School Public Works Improvement Project  
Quincy, MA**

**DIVISION 02 - EXISTING CONDITIONS**

02 05 05 Building Demolition  
02 41 14 Selective Site Demolition and Restoration  
02 80 05 Hazardous Material Abatement MGS4  
02 82 33 Removal-Disposal Asbestos Containing Matl MGS4  
02 82 35 Asbestos Cement Pipe Removal and Disposal MGS4  
02 82 35A MA -DEP AC pipe guidance

**DIVISION 31 - EARTHWORK**

31 00 00 Earthwork

**DIVISION 32 – EXTERIOR IMPROVEMENTS**

**32 12 16 ASPHALT PAVING**

**32 16 14 CURBS**

**END OF SECTION**



## INVITATION TO BID

CITY OF QUINCY, MASSACHUSETTS  
PURCHASING DEPARTMENT  
1305 HANCOCK STREET, QUINCY, MA 02169

### INVITATION TO BID

The Department of Public Buildings for the City of Quincy, Massachusetts is seeking sealed bids for Building Demolition & Site Preparation for North Quincy High School Public Works Improvement Project until ~~11:30 a.m. 12 p.m. local time Friday, May 8, 2015~~ Tuesday May 12, 2015, in the offices of the **Purchasing Agent, 1305 Hancock St., Quincy, Massachusetts 02169**, at which time and place all bids will be publicly opened and read aloud. Bids received after the time of announced opening will not be accepted.

The Work under this Contract includes, but is not limited to, demolition and legal disposal of seven (7) residential structures of varying size and site appurtenances including, but not limited to decks, porches, stairs, walls, pools, fences, trellises and sheds, select vegetation, select structure foundations; removal and legal disposal of hazardous materials indicated by testing in compliance with all applicable state laws; spreading and compaction of backfill material; site stabilization; environmental controls and protection; provision of barriers to secure project limit of work; and all materials, equipment, services and construction inherent to the Work.

The Work shall be substantially complete within thirty (30) calendar days and completed ready for final payment sixty (60) calendar days from the commencement of Contract Time.

The Project being bid is subject to Massachusetts General Laws, Chapter 149, Sections 44A-J. Sub-Bids are not required. General Bidders must be certified by the Commonwealth of Massachusetts Division of Capital Asset Management and Maintenance (DCAMM) for Demolition. General Bidders must submit the DCAMM Prime/General Certificate of Contractor Eligibility and the DCAMM Prime/General Contractor Update Statement. Any Bid submitted without the appropriate Certificate of Eligibility and Update Statement shall be considered invalid

**A pre-bid conference will be held on Tuesday April 28, 2015 beginning at 10 a.m. located at 125 Newbury Avenue, Quincy, MA.** Bidders are encouraged to attend and participate in the conference.

Detailed specifications are available at no cost on-line at <http://www.quincyma.gov/Government/PPD/PurchasingBidPage.cfm>. Bidders shall send a confirming email to "purchasing@quincyma.gov" to allow Owner to maintain a plan holders list. If Bidding Documents are downloaded and/or printed from Owner's website, it is Bidder's responsibility to check the website for any addenda before submitting a Bid. The Owner will not be responsible for any Bid that omits addenda acknowledgement. Bidding Documents are also available at the Office of the Purchasing Agent, Quincy City Hall, 1305 Hancock Street, Quincy, Massachusetts, 02169, between the hours of 8:30 <sup>AM</sup> and 4:30 <sup>PM</sup> for a refundable printing charge of \$100.00 if returned 10 days within Bid opening and in unused condition. *Specifications will be available Wednesday, April 22, 2015.*

Each Bid shall be accompanied by a Bid security in the amount of five percent (5%) of the total value of the Bid in the form of a Bid bond or certified/treasurer's check.

The bidding and award of this Contract shall be in full compliance with Massachusetts General Laws, Chapter 149, Sections 44A-J, as last revised, all Federal, State and City of Quincy regulations when applicable in relation to Minority Business Enterprise, Women's Business Enterprise, Minority Work Force, Equal Employment Opportunity, and subject to the minimum wage rates set under the Massachusetts Prevailing Wage Law Chapter 149, §26 to 27H and/or any applicable federal rates. The City reserves the right to waive any informality in or to reject any or all Bids when such an action is deemed in the best interests

Thomas P. Koch, Mayor

Kathryn R. Hobin, Chief Procurement Officer

LEGAL: APRIL 22, 2015  
LEGAL: APRIL 23, 2015

CENTRAL REGISTER  
P.O. # S050815

DEPT.CHARGED: PUBLIC BUILDINGS DEPARTMENT

**SECTION 01 11 00****SUMMARY OF WORK****PART 1 – GENERAL****1.01 SECTION INCLUDES**

- A. Project Description
- B. Description of the Work
- C. Work Sequence and Coordination
- D. Special Requirements
- E. Attachments

**1.02 PROJECT DESCRIPTION**

- A. The Building Demolition & Site Preparation for North Quincy High School Public Works Improvement Project involves demolition of multiple residential structures and site appurtenances, site preparation and stabilization for future construction activities. The Work under this Contract includes, but is not limited to, demolition and legal disposal of seven (7) residential structures of varying size and site appurtenances including, but not limited to decks, porches, stairs, walls, pools, fences, trellises and sheds, select vegetation, select structure foundations; cut, cap, remove & dispose water & sewer service connections to point of connectivity at water main or primary sewer pipe, removal and legal disposal of hazardous materials indicated by testing in compliance with all applicable state laws; spreading and compaction of backfill material; site stabilization; environmental controls and protection; provision of barriers to secure project limit of work; and all materials, equipment, services and construction inherent to the Work

**1.03 DESCRIPTION OF THE WORK**

- A. The Work includes labor, material and equipment, services required for construction, testing, and commissioning of the Project in accordance with the Contract Documents and as more specifically described in the Specifications and Drawings and includes, but is not limited to, the following principal features:
  - 1. Installation & maintenance of environmental protection controls
  - 2. Installation & maintenance of temporary barriers to secure the project limit of work

3. Demolition and legal disposal of seven (7) residential structures and site appurtenances including, but not limited to decks, porches, stairs, walls, pools, fences, trellis and sheds, select vegetation and select structural foundations
4. Removal and legal disposal of hazardous materials
5. Provision, spreading and compaction of backfill material

6. Grading

~~6.7.~~ Water & sewer utility service disconnections; complete removal & disposal to point of connectivity to water main or primary sewer pipe. Work to include saw cutting of pavement, trench excavation, cut & cap of services, backfill and pavement repair to City specification.

B. Work Site locations: generally as shown on the Drawings.

1. The Project consists of building demolition and site preparation at the plan indicated areas in the City of Quincy, Massachusetts on City owned parcels adjacent to Hunt Street and Newbury Avenue.

C. Existing conditions and Site data: per the Drawings and Section 01 15 00.

#### 1.04 WORK SEQUENCE AND COORDINATION

- A. The Work will not extend over more than one construction season and must be sequenced to limit impacts to the City, school and neighborhood areas from construction.
- B. Work shall be performed from 7:30 AM to 3:30 PM, Monday through Friday, excluding holidays unless otherwise approved by the Owner.
- C. Coordinate all work with Public Buildings, Quincy Police Department for traffic control, Quincy School Department and Engineer.
- D. All construction activities and restorations shall be Final complete and contractor de-mobilized from the site within 60 days of Notice to Proceed.
- E. Access to businesses, school and residences must be maintained during prosecution of the Work.

#### 1.05 SPECIAL PROJECT REQUIREMENTS

- A. Portions of the Work are within an isolated wetland and within the 100 foot buffer to an isolated wetland and are subject to the jurisdiction of the Conservation Commission. Comply with the special requirements of the Order of Conditions included in Section 01 15 00.

**1.02 MEASUREMENT AND PAYMENT BASIS**

<b>ITEM G-1: Raze, Remove and Dispose Seven (7) Residential Structures, Appurtenances and Site Preparation</b>	
<b>Measurement</b>	Portion of Work completed and accepted by the Engineer
<b>Payment</b>	Lump Sum price
<b>Schedule of Payment</b>	Percent of lump sum price based on Schedule of Values
<p>Includes all labor, materials, equipment, services, construction and testing inherent to the Work to completely raze, remove and legally disposal of seven (7) residential structures and foundations, as indicated, of varying size; <u>cut, cap, remove &amp; dispose water &amp; sewer service connections to point of connectivity at water main or primary sewer pipe</u>; demolition and disposal of site appurtenances including, but not limited to, decks, porches, stairs, walls, pools, fences, fence foundations, trellises, garages and sheds, select vegetation; the provision of backfill material and its spreading and compaction; the provision of wood chip mulch material and its spreading; site stabilization; environmental controls installation and maintenance; provision of barriers to secure project limit of work; site clean-up, restoration and other incidental Work. Building materials include known hazardous materials indicated by testing which shall be removed and legally disposed in compliance with all applicable state laws. Additional hazardous materials may also be present that shall be the responsibility of the contractor to identify and provide additional applicable testing prior to legally disposing. Separate payment shall not be made, and all costs associated with hazardous material testing and disposals are to be included in lump sum price.</p>	

<b>ITEM G-2: Mobilization/Demobilization ITEM CPA1-B : Mobilization/Demobilization ITEM CPA2-B : Mobilization/Demobilization</b>	
<b>Measurement</b>	Portion of Work completed and accepted
<b>Payment</b>	Percent of lump sum price based on Schedule of Values
<b>Schedule of Payment</b>	50% at Project commencement - 25% at Substantial Completion; 25% at Final Completion
<p>Includes delivery to and removal of equipment from the Project Site, temporary utilities, facilities and controls, obtaining necessary permits including associated fees, insurance and bond costs, signage, development of pre-construction schedules and plans required by the General Conditions, Supplementary Conditions and General Requirements; necessary pre-construction investigations, verifying existing field conditions and documentation, coordination, preparation of Work and operations, movement of men, equipment and all other Work and operations which must be performed from the time prior to the start of the Work to the final acceptance of the Work by the City. Note Owner will waive fees associated with City required</p>	

permits and costs for these permits shall not be included in this item.

<b>ITEM OC1: Owner's Contingency Allowance for Traffic Police Details</b>	
<b>Measurement</b>	Actual wages and fringes paid to police officers based upon invoices and/or payroll records excluding overtime and Contractor markup and/or administration fees
<b>Payment</b>	Percent of not to exceed contingency amount based upon direct costs incurred for Police Details after confirmation of Police Department payment
<b>Schedule of Payment</b>	Monthly based on progress
<p>Direct cost of Police Details excluding overtime and Contractor markup and/or administration fees. Contractor shall not receive payment for any unused portion of the contingency allowance.</p> <p>Excluded: Charges for Police Details not canceled in a timely manner.</p>	

<b>ITEM CPA1-A: Additional Work: Raze, Remove and Dispose Residential Structure #42 and Appurtenances</b>	
<b>ITEM CPA2-A: Additional Work: Raze, Remove and Dispose Residential Structure #30 and Appurtenances</b>	
<b>Measurement</b>	Portion of Work completed and accepted by the Engineer
<b>Payment</b>	Lump Sum price
<b>Schedule of Payment</b>	Percent of lump sum price based on Schedule of Values
<p>Includes all labor, materials, equipment, services, construction and testing inherent to the Work to completely raze, remove and legally disposal of one (1) residential structure and foundation, as indicated, of varying size; <u>cut, cap, remove &amp; dispose water &amp; sewer service connections to point of connectivity at water main or primary sewer pipe</u>; demolition and disposal of site appurtenances including, but not limited to, decks, porches, stairs, walls, pools, fences, fence foundations, trellises, garages and sheds, select vegetation; the provision of backfill material and its spreading and compaction; the provision of wood chip mulch material and its spreading; site stabilization; environmental controls installation and maintenance; provision of barriers to secure project limit of work; site clean-up, restoration and other incidental Work. Building materials may contain hazardous materials that shall be the responsibility of the contractor to identify and provide applicable testing and reporting prior to legally disposing in compliance with all applicable state laws. Separate payment shall not be made, and all costs associated with hazardous material testing and disposals are to be included in lump sum price.</p>	

## SECTION 32 12 16

### ASPHALT PAVING

#### PART 1 – GENERAL

##### 1.01 SUMMARY

A. Section Includes

1. Furnish and install tack prime coat, hot mix asphalt pavement base and surface courses and miscellaneous patching in accordance with this Section and applicable reference standards listed in Article 1.03.

##### 1.02 PRICE AND PAYMENT PROCEDURES

- A. Measurement and payment requirements: per Division 01 General Requirements.

##### 1.03 REFERENCES

A. Reference Standards

1. MassDOT Standard Specifications and Supplements, except for Compensation sections
2. MassDOT Construction Details
3. Applicable portions of City of Quincy Code of Ordinances and Zoning Ordinances

##### 1.04 ADMINISTRATIVE REQUIREMENTS

- A. Coordination, Sequencing, and Scheduling: per Division 01 General Requirements.

##### 1.05 SUBMITTALS

- A. Submit in accordance with the Division 01 General Requirements.

1. Product Data
2. Manufacturer Instructions

- B. Closeout and Maintenance Material Submittals: per Division 01 General Requirements.

**1.06 QUALITY ASSURANCE**

- A. Provide in accordance with Division 01 General Requirements.

**1.07 DELIVERY, STORAGE, AND HANDLING**

- A. Provide in accordance with Division 01 General Requirements.

**1.08 SITE CONDITIONS**

- A. Existing Conditions: per Division 01 General Requirements.

**PART 2 – PRODUCTS**

**2.01 BITUMEN FOR TACK PRIME COAT**

- A. Provide in accordance with MassDOT Standard Specifications and Supplements Section 460 and MassDOT Construction Details.

**2.02 HOT POURED RUBBERIZED ASPHALT SEALANT**

- A. Provide in accordance with MassDOT Standard Specifications and Supplements Section 460 and MassDOT Construction Details.

**2.03 HOT MIX ASPHALT SURFACE COURSE STANDARD TOP**

- A. Provide in accordance with MassDOT Standard Specifications and Supplements Section 460, M3.11.03 and MassDOT Construction Details.

**2.04 HOT MIX ASPHALT BASE COURSE**

- A. Provide in accordance with MassDOT Standard Specifications and Supplements Section 460, M3.11.03 and MassDOT Construction Details.

**2.05 HOT MIX ASPHALT FOR MISCELLANEOUS USES**

- A. Provide in accordance with MassDOT Standard Specifications and Supplements Section 472 and MassDOT Construction Details.

**2.06 SOURCE QUALITY CONTROL**

- A. Provide in accordance with Division 01 General Requirements.

## **PART 3 – EXECUTION**

### **3.01 INSTALLATION**

- A. Place hot mix asphalt base and top courses on roadways, sidewalks and other areas to maintain traffic access/egress to all properties abutting any Work and for the safe passage of pedestrian and vehicular traffic in accordance with MassDOT Standard Specifications and Supplements Section 460 and MassDOT Construction Details.
  - 1. Provide 3-inch minimum compacted thickness depth of hot mix asphalt base course to achieve the necessary base course grade in support of finish grade pavement elevations indicated on the Drawings or as directed by the Engineer.
  - 2. Apply bitumen for prime/tack coat at a rate of 1/10 to 1/20 gallons per square yard over the hot mix asphalt base course immediately prior to the installation of top course, as shown on the Drawings or as directed by the Engineer. Clean surface of sand and foreign matter and dry before applying the prime coat.
  - 3. Provide 2-inch minimum compacted thickness depth of hot mix asphalt surface course (Standard Top) to achieve the finish grades indicated on the Drawings or as directed by the Engineer.
  - 4. Apply hot poured rubberized asphalt sealant to longitudinal and transverse joints.
- B. Install hot mix asphalt for patching and handwork on roadway surfaces that cannot be installed mechanically and when directed by the Engineer in accordance with MassDOT Standard Specifications and Supplements Section 472 and MassDOT Construction Details.

### **3.02 CLOSEOUT ACTIVITIES**

- A. Provide in accordance with Division 01 General Requirements.

**END OF SECTION**

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## SECTION 32 16 14

### CURBS

#### PART 1 – GENERAL

##### 1.01 SUMMARY

- A. Section Includes
  - 1. Remove and reset curb in accordance with this Section and applicable reference standards listed in Article 1.03.

##### 1.02 PRICE AND PAYMENT PROCEDURES

- A. Measurement and payment requirements: per Division 01 General Requirements.

##### 1.03 REFERENCES

- A. Reference Standards
  - 1. MassDOT Standard Specifications and Supplements, except for Compensation sections
  - 2. MassDOT Construction Details
  - 3. Applicable portions of City of Quincy Code of Ordinances and Zoning Ordinances

##### 1.04 ADMINISTRATIVE REQUIREMENTS

- A. Coordination, Sequencing, and Scheduling: per Division 01 General Requirements.

##### 1.05 SUBMITTALS

- A. Submit in accordance with the Division 01 General Requirements.
  - 1. Product Data
  - 2. Manufacturer Instructions
- B. Closeout and Maintenance Material Submittals: per Division 01 General Requirements.

## 1.06 QUALITY ASSURANCE

- A. Provide in accordance with Division 01 General Requirements.

## 1.07 DELIVERY, STORAGE, AND HANDLING

- A. Provide in accordance with Division 01 General Requirements.

## 1.08 SITE CONDITIONS

- A. Existing Conditions: per Division 01 General Requirements.

## PART 2 – PRODUCTS

### 2.01 GRANITE CURBS

- A. Provide in accordance with MassDOT Standard Specifications and Supplements Section 501 and MassDOT Construction Details.
- B. Type: VA-3.
- C. Source Quality Control: in accordance with Division 01 General Requirements.

## PART 3 – EXECUTION

### 3.01 REMOVAL AND RESETTING

- A. Remove and reset curbs, curb inlets and curb corners at locations where required in accordance with Section 580 of the MassDOT Standard Specifications, and the MassDOT Construction Details. Incorporate existing curbs, curb inlets and curb corners before the installation of new curb.

### 3.02 INSTALLATION

- A. Install curbs in accordance with Section 500 of the MassDOT Standard Specifications and the Drawings.
- B. Install ends of curbs vertically forming a flush joint when 2 curb stones are placed adjacent to each other.
  - 1. Maximum joint space: not to exceed 3/4 inches.
  - 2. Top 6-inches (exposed portion) of curb stone: uniform thickness and surface finish.
  - 3. Radii of the curved curb stone: per the Drawings shall be as shown on drawings.

226640.02  
Issue Date: May 7, 2015

Building Demolition & Site Preparation for  
North Quincy High School Public Works Improvement Project  
Quincy, MA

### 3.03 CLOSEOUT ACTIVITIES

- A. Provide in accordance with Division 01 General Requirements.

**END OF SECTION**

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