



City of Quincy, Massachusetts
Purchasing Department
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ADDENDUM NUMBER 1

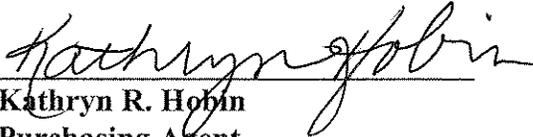
BID TITLE: SIDEWALK REPAIRS 2013

BID DUE: May 30, 2013 @ 11:30 A.M.

PLEASE NOTE :

Addendum #1 CHANGES TO SCOPE

PLEASE SIGN THIS SHEET AND ATTACH IT TO YOUR BID, AS IT IS NOW A PART OF THE BID.


Kathryn R. Hobin
Purchasing Agent

Date: _____

Bidder's Signature: _____

SUMMARY OF WORK

1.01 LOCATION OF WORK

- A All work under this contract is located in the City of Quincy, Massachusetts. The purpose of the work is to improve the sidewalks for the safety of pedestrian traffic.

1.02 SCHEDULE AND OTHER SITE SPECIFIC REQUIREMENTS

- A The project construction milestone dates, maintenance of safe streets and sidewalks for vehicular/pedestrian traffic through the project area, safe and unobstructed access to businesses and abutters, public safety measures and site clean-up on a daily basis shall be strictly enforced. No waiver of any one of these requirements shall be allowed. The contractors are urged to study these requirements before submitting bids. Unfamiliarity with the above requirements shall not be accepted as an excuse for lack of performance and/or basis for claims.
- B No site work shall be allowed between Thanksgiving Day and March 31 without written permission from the City. During all periods of no construction activity and prior to the project completion, the Contractor shall be fully responsible for maintaining roads/sidewalks, utilities and other public amenities for convenience, safety and safe access to businesses and abutters at all times.

1.03 WORK TO BE DONE

- A The work shall be done in accordance with the Massachusetts Highway Department Standard Specifications for Highways and Bridges, Construction Standards, other approved standards of the Department, the Manual on Uniform Traffic Control Devices, Standard Drawings for Signs and Supports, all as last amended, other standards as referenced in these specifications.
- B The work under this contract relates to but is not necessarily limited to sidewalk repair City-wide. The sidewalk repairs shall be financed through the funds provided by the City of Quincy and the Commonwealth of Massachusetts.

C LIST OF SIDEWALK LOCATIONS - LIMITS OF CONSTRUCTION

A list of sidewalk repairs locations will be provided once the contract has been awarded.

- D The work shall consist of furnishing all materials, labor, equipment, tools, apparatus and all other incidental work required to complete the construction of the sidewalk, wheelchair ramps and driveway aprons to match the new finished pavement elevations, loaming, seeding and removal and replacement of street signs, as specified. The work shall include, but not necessarily be limited to the following:

1. Construction of bituminous/cement concrete sidewalks, driveways, store front entrances, and removal and resetting of curbstones, as shown or as directed.

1.04 ABBREVIATIONS AND REFERENCES

A The following abbreviations and references may be used in these specifications.

1. Standard Specifications: Commonwealth of Massachusetts, Department of Public Works, Standard Specifications for Highways and Bridges.
2. Construction Standards: Commonwealth of Massachusetts Department of Public Works Construction Standards.
3. Signs & Supports: Commonwealth of Massachusetts Department of Public Works Standard Drawings for Signs and Supports.
4. MUTCD: Commonwealth of Massachusetts Manual on Uniform Traffic Control Devices.
5. AASHTO: The American Association of State Highway Transportation Officials.
6. ACI: American Concrete Institute.
7. ANSI: American National Standard Institute.
8. ASCE: American Society of Civil Engineers.
9. ASTM: American Society of Testing Methods.
10. AWS: American Welding Society.
11. Fed. Specs.: Federal Specifications.

B Where reference is made to a specification by one of the above-referenced or other associations, it is understood that the latest revisions thereof shall apply.

C In case of conflict, these Specifications shall take precedence over the Standards and Specifications noted above.

GRAVEL BORROW FOR SIDEWALKS

The work under this Item **151.22: Gravel Borrow for Sidewalks** shall conform to the relevant provisions of Section 150 of the Standard Specifications and the following:

This work shall consist of **trucking and placing** ordinary borrow in accordance with the details shown on the contract drawings, as specified in these specifications, and/or as directed by the Engineer. Gravel borrow shall consist of hard durable stone and coarse sand free from loam and clay, well graded and containing no stone having any dimensions greater than two (2) inches (Type C), as per Section M1.03.0. The gravel borrow shall conform to the following requirements:

Sieve	% Passing
1/2"	50-85
#4	40-75
#50	8-28
#200	0- 8

The gravel borrow shall be placed in six (6") inch maximum layers and then compacted to not less than 95% of maximum optimum density as determined by AASHTO Test Designations: T99-57, Method C.

Measurement of gravel borrow shall be the number of **square yards trucked and placed** in accordance with these Specifications and as directed by the Engineer. The number of square yards in place and accepted shall be measured by or calculated by the Engineer. Only gravel borrow placed within the established pay limits necessary to complete the work as established by the Engineer shall be considered for payment.

Payment for gravel borrow shall be made for the number of square yards as determined above at the contract unit price, per Square Yard, for **Item 151.22: Gravel Borrow for Sidewalks**, as set forth in the proposal, which price shall be full compensation for all trucking, equipment, tools, labor, backfilling, leveling and **fine grading and compaction**, etc., and all else incidental thereto. **The material (Gravel Borrow) for this item will be supplied by the owner (City of Quincy). Trucking and/or transporting the gravel borrow to the location of installation will be the responsibility of the Contractor. There will be no additional compensation for the trucking and/or transporting material. The location for the installation of the material will be excavated and rough-graded by the owner (City of Quincy).**

The measurement and payment provisions listed under Division 1, Section 01150 shall supplement the above payment provisions, as applicable.

**CURB REMOVED AND RESET
CURB INLET REMOVED AND RESET
CURB CORNER REMOVED AND RESET**

The work under these Items shall conform to the relevant provisions of Section 580 of the Standard Specifications and the following:

Resetting of curbs, curb inlets and curb corners may be required at any location within the project limit. All the existing curbs, curb inlets and curb corners shall be incorporated into the work before the installation of new curb stones. The use and payment for new curb pieces will not be accepted unless agreed to in writing by the Engineer.

Payment for **Item 580: Curb Removed and Reset; Item 581: Curb Inlet Removed and Reset; and Item 583: Curb Corner Removed and Reset** shall be at the contract unit price, per Linear Foot, per Each, per Each, and per Linear Foot respectively, complete in place and accepted by the Engineer. The contract unit prices will include all labor, equipment and materials including saw cutting of the existing pavement where indicated or directed, the removal of the existing pavement, excavation, removal and resetting, all handling, cutting ends square, trimming exposed and hidden faces, cleaning all sections to be reset, gravel borrow, including grading and compacting and/or placement of concrete base, pavement materials between the reset curb and the existing or proposed pavement, restoring all affected areas and all else incidental thereto for the satisfactory completion of the work.

The measurement and payment provisions listed under Division 1, Section 01150 shall supplement the above payment provisions as applicable.

**CEMENT CONCRETE SIDEWALK
CEMENT CONCRETE WHEELCHAIR RAMP
CEMENT CONCRETE AT DRIVEWAY**

The work to be done under these Items shall conform to the relevant provisions of Section 700 of the Standard Specifications and the following:

Included in the work are cement concrete sidewalks, and other paved surfaces as called for in the plans, or as directed. Bounds and utility appurtenances, castings in sidewalks shall not be covered over. Sidewalk surfaces are to be graded flush with the bounds and castings. All cement concrete surfaces shall be broom finished.

The location of expansion, contraction and construction joints in the cement concrete sidewalk shall be determined by the Engineer in the field. However, such joints in straight sidewalk sections shall not exceed 25 feet. Expansion/contraction joints shall be filled with elastic filler material, as approved by the Engineer.

Wheelchair ramps are to be constructed at locations as shown or as designated by the Engineer in accordance with the latest details as per the American Disabilities Act and the Massachusetts Highway Department Standards.

The commercial driveways and all wheelchair ramps shall be reinforced with 6-in X 6-in No. 2 Reinforced Steel Bar Mesh. Approximately 3 feet length of the sidewalk on either side of the driveway shall also be reinforced with steel reinforcement bars and described above. The cost of the reinforcement shall be included under Cement Concrete Wheelchair Ramps and Driveways.

When forming for new or existing tree pits the ideal dimension shall be a 4' by 8' opening understanding that a minimum of 39" shall be maintained for the walking path of the sidewalk. The length of a tree pit shall not be less than 6'. Changes to tree pit opening dimensions must be approved by the Engineer.

Payment for **Item 701: Concrete Sidewalk - 1 Course; Item 701.1: Cement Concrete Sidewalk at Driveway; and Item 701.31: Cement Concrete Wheelchair Ramps**, shall be at the contract unit prices, per square yard for each of these items, completed as specified and accepted by the Engineer. These prices shall be full compensation for all labor, materials, equipment, and tools, including preparation of sub-base, grading, leveling, compaction, placement of reinforcement steel, joint fillers, sealants and woven wire mesh, as required, and all else incidental to the satisfactory completion of the work. **The material (Cement Concrete) for this item will be paid for by the owner (City of Quincy). The material will be supplied by P.A. Landers in Hanover, Massachusetts or the contracted supplier for the City at that time. Coordination with the supplier i.e. (Quantity needed and communicating location of delivery) will be the responsibility of the Contractor for which there will be no additional compensation. The locations for the installation of the material will be excavated and rough-graded by the owner.**

The measurement and payment provisions listed under Division 1, Section 01150 shall supplement the above payment provisions.

**BITUMINOUS CONCRETE SIDEWALKS
BITUMINOUS CONCRETE WHEELCHAIR RAMPS
BITUMINOUS CONCRETE DRIVEWAYS**

The work under these Items shall conform to the relevant provisions of Section 700 of the Standard Specifications and the following:

Included in the work are all residential and commercial bituminous concrete sidewalks, driveways, wheelchair ramps and other paved surfaces, as called for in the plans, or as directed by the Engineer. Bounds in sidewalks should not be covered over. Sidewalk surfaces are to be graded flush with the bounds.

Wheelchair ramps are to be constructed at locations as designated by the Engineer and in accordance with the latest Massachusetts Highway Department Standards, or as shown in the contract plans.

When forming for new or existing tree pits the ideal dimension shall be a 4' by 8' opening understanding that a minimum of 39" shall be maintained for the walking path of the sidewalk. The length of a tree pit shall not be less than 6'. Changes to tree pit opening dimensions must be approved by the Engineer.

Payment for work under each of these Items shall be at the contract unit price, per Square Yard, for **Item 702.1: Bituminous Concrete Sidewalks; Item 702.2: Bituminous Concrete Wheelchair Ramps; and Item 702.3: Bituminous Concrete Driveways.** This price shall be full compensation for all trucking, labor, equipment and tools, including preparation of sub-base, grading, leveling, compaction, installation of the bituminous concrete base and top courses, installation of 1" overlay of bituminous concrete, and all else incidental thereto and necessary for the satisfactory completion of the work. **The material (Bituminous Concrete) for this item will be paid for by the owner (City of Quincy). The material will be supplied by M. Susi HMA plant in Hyde Park, Massachusetts or the contracted supplier for the City at that time. Trucking and/or transporting the bituminous product to the location of installation will be the responsibility of the Contractor. There will be no additional compensation for trucking and/or transporting material. The locations for the installation of the material will be excavated and rough-graded by the owner. This item shall also be used for patching the surrounding areas of newly installed cement concrete sidewalks and patching of gutters where curbing has been reset (per square yard).**

The gravel sub-base which is to be provided as a foundation for the above items shall be paid for under Item 151.22.

The measurement and payment provisions listed under Divisions 1, Section 01150 shall supplement the above payment provisions, as applicable.

LOAM & SEED

The work to be done under this Item shall conform to the relevant provisions of Section 751 of the Standard Specifications and the following:

The work shall consist of **trucking and placing** loam borrow and seeding at designated locations where plant material (grasses, bushes and trees, etc.) are to be installed. All work shall be performed in close conformity with the lines, grades and locations shown on the plans or established by the Engineer in the field.

Loam Borrow shall conform to Section M1.05.0.

Payment for **Item 751.: Loam & Seed** shall be at the contract unit price, per **Square Yard**, in place and accepted by the Engineer. This price shall be full compensation for all labor, trucking, and equipment including placement/spreading and rolling/tamping of the materials, excavation and preparation of areas and locations for installation of plant materials and all other work incidental to the satisfactory completion of the work. **The Loam for this item will be supplied by the owner (City of Quincy). The grass seed shall be supplied and installed by the contractor and shall be considered incidental to the item. Trucking and/or transporting of the loam to the location of installation will be the responsibility of the Contractor. There will be no additional compensation for the trucking and/or transporting material.**

Note: It must be noted that all seeding, loaming and landscaping of areas, not originally included in the scope of work but subsequently necessitated due to the Contractor's operations shall be considered as a part of restoration work and shall not be paid for under this item. All costs associated with the restoration work shall be included under the item of work which necessitated the restoration work.

The measurement and payment provisions listed under Division 1, Section 01150 shall supplement the above payment provisions as applicable.