



INVITATION TO BID

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

The City of Quincy invites sealed bids/proposals for furnishing and delivering to the City of Quincy:

PARK DEPARTMENT

**FAXON PARK HISTORIC WALL
RESTORATION PROJECT**

MARCH 30, 2011 @ 11:00 AM

The specification documents may be obtained through the City of Quincy's website: www.quincyma.gov or at the Quincy City Hall, Purchasing Department, a **non-refundable printing charge of \$25.00** will be applied for specifications printed and picked up at the office of the Purchasing Agent, Quincy City Hall, 1305 Hancock St. Quincy, MA 02169, business hours are 8:30 a.m. to 4:30 p.m. A non-mandatory pre-bid walk through is scheduled for March 22, 2011 at 10:00 a.m. at the Faxon Park wall.

Bids must state exceptions, if any, the delivery date and any allowable discounts. Bids/Proposals must be in a sealed envelope. The outside of the sealed envelope is to be clearly marked "**BID ENCLOSED**" with time/date of bid call.

Firm bid prices will be given first consideration. Bids/Proposals will be received at the office of the Purchasing Agent until the time and date stated above, at which time and date they will be publicly opened and read. Late Bids/Proposals, delivered by mail or in person, will be rejected.

If applicable, bids shall be in accordance with M.G.L. Chapter 30B, Chapter 149 as amended, and Chapter 30, Sections 39A, 39B and 39F-R.

The successful bidder will be required to conform to the payment of Prevailing Wage Rates, as determined by the Commissioner of Labor & Industries under the provision of M.G.L. Chapter 149, Section 26 to 27D as amended.

The right is reserved to reject any or all bids or to accept any part of a bid or the one deemed best for the City and waive any informalities in the bidding if it is in the best interest of the City to do so.

Thomas P. Koch, Mayor

Kathryn R. Hobin, Purchasing Agent

LEGAL: MARCH 2, 2011
LEGAL: MARCH 10, 2011

CENTRAL REGISTER
P.O. # S033011



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

DETAILED SPECIFICATIONS AND REQUIREMENTS

Issue Date: MARCH 3, 2011
Bid Call: MARCH 30, 2011 @ 11:00 A.M.
Department: PARK DEPARTMENT
Subject: FAXON PARK HISTORIC WALL RESTORATION PROJECT

1. Certified check or 5% bid bond is required..... (Paragraph 1, line 09-17)
2. A 100% Performance & 100% Payment Bond is required..... (Paragraph 1, line 24-29)
3. Quantities. (Paragraph 4, line 51-52)
4. Samples must be supplied when requested..... (Paragraph 6, line 10-15)
5. Be sure **PROPOSAL SHEET 5 OF 5 IS SIGNED AND COMPLETED.** If not the bid may not be accepted.
6. **DO NOT SEPARATE ANY SHEET FROM THIS BID CALL.**
7. All prices are to include delivery F.O.B. destination unless noted otherwise.
8. Wherever a manufacturer's name or model number is specified, it is to be clearly understood that the words "**OR APPROVED EQUAL**" follow.
9. All vendors must acknowledge in writing receipt of any addenda.
10. **Every bid delivered must contain one original and three copies.**

* TO THE EXTENT APPLICABLE THE FOLLOWING SECTIONS OF MASSACHUSETTS GENERAL LAWS ARE INCORPORATED HEREIN BY REFERENCE:

**M.G.L. CHAPTERS 30B, CHAPTER 149, CHAPTER 30, SECTIONS 39A, 39B AND 39F-R.
M.G.L. AND CHAPTER 149, AS AMENDED**

In the event of any inconsistency between the bid, Information for Bidders, Bid Forms, Conditions or any other Contract Document or potential Contract Document and these statutes; or any other applicable statutes, by-laws or regulations existing on the date on which the bid is submitted, then the statute, by-laws or regulations shall govern. Such inconsistency shall not be grounds for invalidating this invitation to bid.

NOTICE TO BIDDERS

The successful bidder will be required to conform to the payment of Prevailing Wage Rates, as determined by the Commissioner of Labor & Industries under the provision of M.G.L., Chap. 149, Sect. 26 to 27D as amended.

LIABILITY, PROPERTY DAMAGE and WORKERS' COMPENSATION coverage is required of the successful bidder before any work can be started.

SPECS: FAXON PARK HISTORIC WALL
RESTORATION PROJECT

DATE: _____

BIDDER: _____

ADDRESS: _____

PHONE/FAX/EMAIL: _____



CITY OF QUINCY, MASSACHUSETTS
PURCHASING DEPARTMENT, CITY HALL

INFORMATION AND INSTRUCTIONS TO BIDDERS

I. INVITING BIDS

(a) Sealed bids are invited for furnishing to the City of Quincy, Massachusetts, the described materials, commodities or services all in accordance with the specifications and conditions attached hereto and made a part thereof.

(b) Form of proposal to be used and copies of specifications and conditions are available at the Purchasing Agent's office, 1305 Hancock Street.

(c) All bids must be filed with the Purchasing Agent of the City of Quincy, Massachusetts, at or before the hour of time set forth in the legal and published advertisement, a copy of which is here attached, also at the definite place so stated, and on the forms furnished by the Purchasing Agent. Each bid shall be accompanied by bid bond or a certified check on, or a treasurer's or cashier's check issued by, a responsible bank or trust company, payable to the City of Quincy, Massachusetts. The amount of such cash or check shall be not less than five percent (5%) of the value of the proposed work, as estimated by the awarding authority, but in no event less than one hundred dollars nor more than fifty thousand dollars. This deposit above mentioned shall be as a guarantee that the bidder will enter into the proposed contract, if awarded to him. This requirement shall become effective unless stated to the contrary or deleted under "Detailed Specifications and Requirements." This certified check will be returned after the awarded contracts have been completely signed and proper delivery made, together with any performance bond if required in the bid form.

(d) This proposal is genuine and not collusive or made in the interest of or in behalf of any person not herein named, and that the bidder has not directly, or indirectly, induced or solicited any other bidder to put in a sham bid or any other person, firm or corporation to refrain from bidding, and that the bidder has not in any manner sought by collusion to secure for himself an advantage over any other bidder. Any bid made in violation thereof, shall not be considered. This agreement in detail shall be found under paragraph XVIII (18) entitled "Affidavit and/or Agreement."

(e) The successful bidder shall, within ten (10) days after the award, enter into a written contract with said City in accordance with the draft of contract furnished by the City Solicitor for furnishing the described materials, commodities or services and execute as a part of said contract, a satisfactory performance bond in the amount of (100%) one hundred percent of the aggregate amount of the contract unless otherwise stated in the "Detailed Specifications and Requirements," and shall be continued for the faithful performance of the contract and executed by the Contractor and a responsible surety company.

(f) The right is reserved to reject any and all bids or to accept any bid or to accept any part of a bid or the one deemed best for the City.

II. FORM OF PROPOSAL AND SIGNATURE

The proposal must be made on this form provided for that purpose, unless otherwise stated, enclosed in a sealed envelope and plainly marked: "Bid Enclosed - Date: and Time of bid opening, (envelope provided,) and addressed to the Purchasing Agent, 1305 Hancock Street, Quincy, Massachusetts. If the bid is made by an individual it must be signed by the full name of the bidder, whose address must be given; if it is made by a firm - (partnership) - it must be signed with the co-partnership name and by a member of the firm, and the name and residential address of each member of the firm must be given. If made by a corporation it must be signed by the proper officer in the corporate name, and the corporate seal must be attached to such signature. A certificate under oath authorizing the proposal or contract signature as legal and binding upon the corporation must be submitted with the proposal, especially before a contract is issued. No telegraphic or telephonic proposal will be considered or accepted.

III. PROPOSALS

Blank spaces in the proposal must be properly filled in, using ink, indelible pencil or typewriter. Alterations by erasure or interlineation must be explained or noted in the proposal over the signature of the bidder. Unless otherwise stated bids will be received on one or more or all items, and the bidder may name a lump sum conditional on two or more items being awarded to him. Bidders are invited to be present at the opening of proposals. Bidders must specifically quote on units as shown on specification sheet. In case of error in extension of prices, the unit price will govern.

IV. QUANTITIES

The quantities given are approximate, meaning more or less and are herein given and attached and are a Part of the bid and/or proposal.

1. V. QUOTATION OFFERED:

2. (a) Firm price bids will be given first consideration. The city desires to have the advantage of any general
3. price decrease effective during the life of the contract, Will you, if the successful bidder, so grant?

4. (b) All quotations must be properly and correctly extended against each unit price offered.

5. (c) Every quotation sheet must be labeled at the bottom right hand section with the bidder's firm name. This
6. identification shall not be considered as a signature.

7. (d) Upon signing and offering his or their bid to the City, it shall be considered that he has seen, read and
8. had in his possession a full and complete bid call, all forms and information pertaining thereto.

9. VI. SAMPLES

10. Whenever samples are required, and so stated in specifications, all samples will be received at sender's risk
11. and expense. However, if samples are used by or retained as City Property, other than those considered as gift or
12. free or so stated in proposal, they will be paid for at the quoted unit price as offered in the proposal. Otherwise, all
13. samples will be returned with postage paid by the City. All samples must be properly marked or tagged with
14. complete identification and to also include: (1) firm name, (2) firm address, (3) catalogue number, and (4) quoted
15. price.

16. VII. PRODUCT

17. (a) The product shall meet the requirements and satisfaction of the City of Quincy and the using and/or
18. ordering department, Bidders must state and identify the product offered, such as manufacturer's name, trade
19. name, brand name and quality under each item on which they bid. If brand names are not given under each item, it
20. shall be considered "NO BID." WE MUST KNOW WHAT HAS BEEN OFFERED.

21. (b) Unless otherwise stated in writing under "Detailed Specifications" all products, material,
22. commodities, supplies or articles herein called for must be brand new, unused and the latest product manufactured
23. in the current year of any name and nature, whenever offered. Used or rebuilt or shopworn materials will not be
24. acceptable, unless otherwise stated in writing by the City.

25. VIII. BRAND NAMES

26. Wherever brand names are given or their particular specifications are mentioned or referred to, it is not the
27. City's intent to limit competition, but merely to indicate to the bidder the general type of commodity to be supplied.
28. The City invites bids on comparable commodities in all cases. All specifications and its basis are: "Or Equal."

29. IX. TERMS

30. The cash discount period shall not be less than twenty (20) days. All prices quoted or offered shall be net
31. and delivered F.O.B. using or ordering department. The cash discount will not be considered for a deciding factor
32. when determining the low bidder.

33. X. DELIVERY

34. All deliveries shall be as required and requested according to the using and/or ordering department. All
35. goods must be delivered in first class condition, if otherwise, they are subject to rejection. All deliveries shall con-
36. form in every respect with all laws applicable to the Federal Government and/or the Commonwealth of
37. Massachusetts and/or the City of Quincy.

38. The contractor shall be responsible for the delivery of the full net weight or count at the point of delivery for
39. which payment is made. Check weighing may be made by the City or any authorized representative at the point of
40. delivery or at any other point the City may elect. All original sworn certificates of weights at origin shall be attached
41. to the contractor's certificate of weight at time and place of delivery. The same shall be surrendered to the City of
42. Quincy.

43. Should the successful bidder fail to make delivery within a reasonable time after receipt of order, the City
44. Reserves the right to make the purchase on such orders at the open market and charge any excess over contract price
45. to the account of the successful bidder, who shall pay the same.

46. XI. TAXES

47. A tax exemption certificate will be issued in lieu of any refundable tax. It is desired that all prices be
48. quoted, exclusive of any tax applicable to this transaction. Such tax or taxes should be itemized and shown as a
49. separate rare item, preferably in dollars and cents, in both the proposal and on the invoices covering deliveries on a
50. contract. If the tax is applicable to this transaction, and is not definitely shown in the bidder's quotation, then such
51. quotation will be considered to be exclusive of such tax.

1. XII. INVOICING

2. Every commodity invoiced must be identified with the item number opposite such commodity shown and
3. Given on our bid form. All unit prices must be shown against each commodity invoiced; if not, invoice will be
4. returned for such information. This information will expedite the payment of all invoices. Invoices which do not
5. carry a cash discount period shall be rendered once a month. All invoices shall be rendered in triplicate to the
6. Purchasing Department, 1305 Hancock Street, Quincy, Massachusetts 02169.

7. XIII. PAYMENTS

8. Complete or partial payment on the contract will be made in approximately thirty days from date of
9. delivery or completion and acceptance, unless otherwise provided for in bidder's proposal or under "Detailed
10. Specifications."

11. XIV. FORCE MAJEURE CLAUSE

12. (a) The contractor will be excused from the performance of the contract in whole or in part, only by reason
13. of the following causes:

14. 1. When such performance is prevented by operation of law.
15. 2. When such performance is prevented by an irresistible super human cause.
16. 3. When such performance is prevented by an act of the public enemies of the Commonwealth of
17. Massachusetts, or of the United States of America, or by strike, mob violence, fire, delay in transportation beyond
18. the control of the contractor, or unavoidable casualty.
19. 4. When such performance is prevented by the inability of the contractor to secure necessary materials,
20. supplies or equipment by reason of:

21. (a) Appropriation or use thereof by the Federal Government; or

22. (b) Regulations imposed by the Federal Government.

23. (b) No other Force Majeure Clause or conditions may pertain to or become a part of this bid; and any
24. changes in the conditions stated herein will cause the bid to be rejected.

25. XV. ERRORS AND OMISSIONS

26. The contractor shall not be allowed to take advantage of any errors and/or omissions in these specifications
27. or in the contractor's specifications submitted with his proposal. Full instructions will always be given when such
28. errors or omissions are discovered.

29. XVI. PATENT RIGHTS

30. The contractor agrees to save, keep, bear harmless and fully indemnify the City and any of its officers or
31. agents from all damages, costs, or expenses in law or equity that may at any time arise or to be set up for any
32. infringement of the patent rights of any person or persons in consequence of the use of the City, or by any of its
33. officers or agents, of articles supplied under this contract, and of which the contractor is not the patentee or
34. assignee, or which the contractor is not lawfully entitled to sell.

35. XVII. DEFINITIONS

36. The following meanings are attached to the defined words when used in these specifications and the
37. contract:

38. (a) The word "City" means The City of Quincy, Massachusetts.

39. (b) The word "Bidder" means the person, firm or corporation submitting a bid on these specifications or
40. any part thereof.

41. (c) The word "Contractor" means the person, firm or corporation with whom the contract is made by
42. carrying out the provisions of these specifications and the contract.

43. (d) The words "Firm Price" shall mean a guarantee against price increase.

44. (e) Additional definitions may appear hereinafter under "Detailed Specifications."

45. XVIII. AFFIDAVIT and/or AGREEMENT

46. In all instances, the Affidavit terms and agreement contained herein shall become a part of the bid, and/or
47. proposal and/or contract in fact and without any reservation or secret evasion whatsoever.

48. The bidder named in the proposal and who has signed the same and who submits herewith to THE CITY
49. OF QUINCY, MASSACHUSETTS, the attached proposal states and agrees:

50. That he, she or they is (are) the person(s) whose name(s) is (are) signed to there hereto attached proposal; that
51. said proposal is genuine; that the same is not sham or collusive; that all statements of fact therein are true; that
52. such proposal was not made in the interest of behalf of any person, partnership, company, association, organization
53. or corporation not therein named or disclosed.

1. Affiant further deposes and says: That the bidder has not directly or indirectly by agreement,
2. communication or conference with anyone attempted to induce action prejudicial to the interest of the public body
3. which is to award the contract, or of any other bidder, or anyone else interested in the proposed contract; that the
4. bidder has not in any manner sought by collusion to secure for himself, itself, themselves, an advantage over any
5. other bidder.

6. Affiant further deposes and says that prior to the public opening and reading of bids the said bidder:

7. (a) did not, directly or indirectly, induce or solicit anyone else to submit a false or sham bid;

8. (b) did not, directly or indirectly, collude, conspire, connive or agree with anyone else that said bidder or
9. anyone else would submit a false or sham bid, or that anyone should refrain from bidding or withdraw his bid;

10. (c) did not, in any manner, directly or indirectly, seek by agreement, communication or conference with
11. anyone to raise or fix the bid price of said bidder or of anyone else, or to raise or fix any overhead, profit or cost
12. element of his, its, their price or that of anyone else;

13. (d) did not, directly or indirectly, submit his, its, their bid price or any breakdown thereof, or the
14. contents thereof, or divulge information or data relative thereto, to any corporation, partnership, company,
15. association, organization, bid, depository, or to any member or agent thereof, or to any individual or group of
16. individuals, except to the awarding authority or to any person or persons who have a partnership or other financial
17. interest with said bidder in his, its, their business.

18. Bidder shall strike out words not appropriate to his bid and initial same.

19. XIX. INSURANCE

20. An approved and satisfactory bona fide certificate of insurance in effect, to protect the insured, the con-
21. tractor and the City of Quincy resulting from this agreement, must be submitted to the City of Quincy through the
22. Purchasing Agent before any work of any name or nature can be started. This insurance must cover workmen's
23. compensation, public liability and property damage. The certificate of insurance must clearly state thereon that it
24. is a Certificate of Insurance, name of the insured and his or their address, kind of policies in effect, number of the
25. policy in effect for identification purposes, expiration date of said policy, limits of liability expressed in dollar value
26. for one person, for one accident, also the aggregate for each person and each accident, description of operations or
27. work covered and in what State or Commonwealth. There must also be a statement under signature to the effect
28. that, "in the event of cancellation of the said policies the company will mail notice thereof to the City of Quincy
29. Purchasing Agent, at 1305 Hancock Street, Quincy, Massachusetts at whose request this certificate is issued." This
30. certificate must be properly dated and legally signed by an authorized agent for the insurance company. This
31. certificate must state the name of the insurance company as underwriter and its home office address. All insurance
32. must satisfy all legal requirements as set forth in the laws, rules and regulations of the Commonwealth of
33. Massachusetts.

34. XX. CONTRACT

35. (a) The bidder to whom the award is made will be required to enter into a written contract with the City of
36. Quincy, in the form approved by the City Attorney. All materials or services given or supplied by the Contractor
37. shall conform to the applicable requirements of the City Charter, City Ordinances, or Commonwealth of
38. Massachusetts laws covering Labor, Wages, Insurance, Safety and all other legal requirements of any name or
39. Nature, as well as conforming to the specifications contained herein. In case of default by the Contractor, the City
40. reserves the right to procure the articles or services from other sources and to hold the Contractor responsible for
41. any and all excess costs occasioned by the City thereby.

42. (b) The period to be covered by the contract will be found under "Detailed Specifications."

43. (c) The City makes no guarantee as to the quantities to be delivered under the terms of the contract.

44. (d) The City reserves the right to order small quantities at the quoted prices prior to the execution of the
45. contract, as samples, testing, trial orders otherwise without any liability or commitment on the part of the City
46. whatsoever.

47. (e) Any qualifications or special information can be listed on a separate sheet and attached hereto with
48. signature.

49. (f) Any and all city purchases made as samples, testing, trial orders or of similar nature shall not be
50. considered a breach of contract or give cause for any legal action or litigation.

51. (g) Specifications, conditions, and Information and Instructions to Bidders are here attached and are a
52. part of the bid and/or proposal.

PROPOSAL TO CITY OF QUINCY, MASSACHUSETTS

1. To the Purchasing Agent
2. City of Quincy, Massachusetts

3. Date offered: _____ 20 _____

4. Gentlemen:

5. The undersigned hereby proposes to furnish the City of Quincy, complete or any part thereof, the listed services,
6. articles, commodities and materials, all in accordance with the attached list, conditions, specifications and the information
7. and instructions to Bidders made a part hereof.

8. The undersigned furthermore agrees that he will execute the necessary and satisfactory bond together with
9. necessary contract in sextuplicate within ten (10) days from the date when he shall have been notified that his proposal
10. has been accepted in whole or in part by the City of Quincy.

11. The undersigned furthermore agrees that, in case of default in executing such contract, with necessary bond, that
12. the check accompanying this bid, and the money payable thereon, shall be fortified thereby to and remain the property
13. of the City of Quincy.

14. This offer and/or proposal has been given after having had the complete bid call to work from and considered
15. the same.

16. This offer and bid has been made and given all in accordance with Article and Paragraph Number Eighteen
17. (XVIII) and made a part hereof.

18. TERMS:

- 19. (a) The discount period shall not be less than twenty (20) days.
- 20. (b) The City will receive the benefit of any general price decrease effective during the life of the contract.
- 21. (c) The City will be notified of all price decreases.
- 22. (d) This is a firm price meaning guarantee against price increase.
- 23. (e) Delivered F.O.B. to using department, as directed.

24. (f) This offer to be accepted on or before _____ 20 _____

25. Delivery Offered: _____

26. Priority Required: _____

27. Firm Name: _____

28. Signed by: _____
Signature and Title Corporate Seal or E.S.

29. Address: _____

30. Signature of Partners: 1. _____ 2. _____

31. " " " 3. _____ 4. _____

32. Name of Corporation President: _____

33. Name of Corporation Secretary: _____

34. Corporation organized under State of: _____ Date: _____

35. Partner's Residential Address:

36. 1. _____

37. 2. _____

38. 3. _____

39. 4. _____

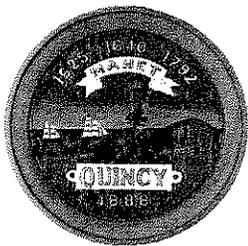
CERTIFICATE OF NON - COLLUSION

The undersigned certifies under penalties of perjury that this bid or proposal has been made and submitted in good faith and without collusion or fraud with any other person. As used in this certification, the word "person" shall mean any natural person, business, partnership, corporation, union committee, club, or other organization, entity, or group of individuals.

(Name of person signing bid or proposal)
(Please print)

(Signature required)

(Name of business)



CITY OF QUINCY
Purchasing Department
1305 Hancock Street, Quincy, MA 02169

Phone: (617) 376-1060

Fax: (617) 376-1074

SIGNATURE AUTHORIZATION

At a duly authorized meeting of the Board of Directors of the

(NAME OF CORPORATION)

held on _____, at which all the Directors were present or waived notice, it was
(DATE)

VOTED, that:

(NAME)

(TITLE)

of this company, be and he/she hereby is authorized to execute Contracts and Bonds in the name and behalf of said Company, and affix its Corporate Seal thereto, and such execution of any Contract or obligation in this Company's name on its behalf by such _____ under seal of the Company, shall be valid
(TITLE)

and binding upon this Company. It was further voted that the City of Quincy may rely on such authorization of future Contracts until notified to the contrary.

A true copy,

ATTEST:

(CLERK'S SIGNATURE)

PLACE OF BUSINESS: _____

DATE OF THIS CONTRACT: _____

I hereby certify that I am the Clerk of the:

(COMPANY)

that

(NAME)

is the

duly elected _____ of said Company, and that the above VOTE has not been
(TITLE)

amended or rescinded and remains in full force and effect as of the date of this Contract.

CORPORATE SEAL



CITY OF QUINCY
Purchasing Department
1305 Hancock Street, Quincy, MA 02169

Phone: 376-1060

Fax: 376-1074

TAX COMPLIANCE CERTIFICATE

MASS. GENERAL LAWS, CH. 62C, S: 49A(b)

I hereby certify that I have complied with all laws of the Commonwealth of Massachusetts relating to taxes, reporting of employees and contractors, and withholding of child support.

Signed under the pains and penalties of perjury.

(1) Individual Contractor

(Contractor's Name and Signature)

Social Security Number

(2) Corporation, Association
or Partnership

(Contractor's Name)

Federal Tax ID Number, or
Social Security Number

By:

(Authorized Signature)

Note to Contractor: Please sign at (1) or (2), whichever applies.

CHAPTER 62C. ADMINISTRATIVE PROVISIONS RELATIVE TO STATE TAXATION

Chapter 62C: Section 49A Certification of compliance with tax laws as prerequisite to obtaining license or governmental contract

Section 49A. (a) Any person applying to any department, board, commission, division, authority, district or other agency of the commonwealth or any subdivision of the commonwealth, including a city, town or district, for a right or license to conduct a profession, trade or business, or for the renewal of such right or license, shall certify upon such application, under penalties of perjury, that he has complied with all laws of the commonwealth relating to taxes, reporting of employees and contractors, and withholding and remitting child support. Such right or license shall not be issued or renewed unless such certification is made.

(b) No contract or other agreement for the purposes of providing goods, services or real estate space to any of the foregoing agencies shall be entered into, renewed or extended with any person unless such person certifies in writing, under penalties of perjury, that he had complied with all laws of the commonwealth relating to taxes, reporting of employees and contractors, and withholding and remitting child support.

(c) Any such agency, which has been notified by the commissioner pursuant to section forty-seven A that a person who holds a license or certificate of authority issued by such agency or who has agreed to furnish goods, services or real estate space to such agency has neglected or refused to file any returns or to pay any tax required under this chapter and that such person has not filed in good faith a pending application for abatement of such tax or a pending petition before the appellate tax board contesting such tax or has been penalized pursuant to section 9 of chapter 62E for failure to comply with the provisions under said chapter 62E relating to reporting of employees and contractors, or has been penalized pursuant to paragraph (3) of subsection (f) of section 12 of chapter 119A for failure to comply with the provisions under said chapter 119A relating to withholding and remitting child support, shall refuse to reissue, renew or extend such license, certificate of authority, contract or agreement until the agency receives a certificate issued by the commissioner that the person is in good standing with respect to any and all returns due and taxes payable to the commissioner as of the date of issuance of said certificate, including all returns and taxes referenced in the initial notification or, if the licensee has been penalized for failure to comply with the provisions relating to reporting of employees and contractors under chapter 62E or withholding and remitting child support under chapter 119A, a certificate issued by the commissioner that the licensee is in compliance with said provisions.

(d) Any person who owns or leases a motor vehicle or trailer that is required to be registered in the commonwealth under chapter 90 and improperly registers the motor vehicle or trailer in another state or misrepresents the place of garaging of the motor vehicle or trailer in another city or town, shall be considered in violation of laws of the commonwealth relating to taxes under chapter 60A, chapter 64H or chapter 64I. The right, license or contract provided for in subsections (a) and (b) shall not be issued or renewed until the person or business entity has paid all taxes due at the time of application for such right, license or contract.

(e) Any person who, for the purpose of evading payment of a tax pursuant to chapters 59 to 64J, inclusive, willfully makes and subscribes any return, form, statement or other document pursuant to subsection (a), (b) or (d) that contains or is verified by a written declaration that is made under the penalties of perjury, and that contains information that he does not believe to be true and correct as to every matter material to his compliance with all laws of the commonwealth relating to taxes, shall be subject to section 73.

CERTIFICATION RELATING TO DEBARMENT AND SUSPENSION

The undersigned contractor certifies to the City of Quincy that neither it nor its principals, officers or any affiliated entities has been debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction in accordance with the requirements of OMB Circular A-87 and with Executive Order 12549, "Debarment and Suspension."

Furthermore, the contractor certifies that it shall not make any subcontract or permit any subcontract to be made with any party which is debarred or suspended or is otherwise excluded in accordance with said OMB Circular and with Executive Order 12549.

This certification shall be for the benefit of the City of Quincy and its successors and/or assigns and is binding upon the contractor, its successors and assigned.

Executed under seal this _____ day of _____, _____.

Contractor Name
By its duly authorized agent,

Contract Number _____

(Authorized Signature)

CERTIFICATION OF GENERAL BIDDERS ON PUBLIC CONSTRUCTION
PROJECTS

I. CERTIFICATION REGARDING HEALTH AND SAFETY

The undersigned hereby certifies that he is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the work; that all employees to be employed at the worksite will have successfully completed a course in construction safety and health approved by the United States Occupational Safety and Health Administration that is at least ten hours in duration at the time the employee begins work and who shall furnish documentation of successful completion of said course with the first certified payroll report for each employee; and that he will comply fully with all laws and regulations application to awards made subject to section 44A.

II. CERTIFICATION REGARDING NON-COLLUSION AND DEBARMENT

The undersigned further certifies under the penalties of perjury that this bid is in all respects bona fide, fair and made without collusion or fraud with any other person. As used in this subsection the word "person" shall mean any natural person, joint venture, partnership, corporation or other business or legal entity. The undersigned further certifies under penalty of perjury that the said undersigned is not presently debarred from doing public construction work in the Commonwealth under the provisions of section twenty-nine F of chapter twenty-nine, or any other applicable debarment provisions of any other chapter of the General Laws or any rule or regulation promulgated thereunder.

Date: _____

Name of General Bidder

By _____
Signature

Print name and title

Business Address

Street Address City and State

**CERTIFICATION OF SUB- BIDDERS (IF ANY) ON PUBLIC CONSTRUCTION
PROJECTS**

I. CERTIFICATION REGARDING HEALTH AND SAFETY

The undersigned hereby certifies that he is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the work; that all employees to be employed at the worksite will have successfully completed a course in construction safety and health approved by the United States Occupation Safety and Health Administration that is at least ten hours in duration at the time the employee begins work and who shall furnish documentation of successful completion of said course with the first certified payroll report for each employee; and that he will comply fully with all laws and regulations applicable to awards of subcontracts subject to section 44F.

II. CERTIFICATION REGARDING NON-COLLUSION AND DEBARMENT

The undersigned further certifies under penalties of perjury that this subbid is in all responses bona fide, fair and made without collusion or fraud with any other person. As used in this subsection the "person" shall mean any natural person, joint venture, partnership, corporation or other business or legal entity. The undersigned further certifies under penalty of perjury that the said undersigned is not presently debarred from doing public construction work in the Commonwealth under the provisions of section twenty-nine F of chapter twenty-nine, or any other applicable debarment provisions of any other chapter of the General Laws or any rule or regulation promulgated thereunder.

Date _____

Name of Sub-bidder

By _____
Signature

Print Name and Title

Business Name

Street Address, City and State

INTRODUCED BY WARD TWO COUNCILLOR DANIEL G. RAYMONDI
WARD ONE COUNCILLOR GREGORY M. HANLEY

CITY OF QUINCY
IN COUNCIL

ORDER NO.

ORDERED:

2000-078

February 22, 2000

Be it ordained by the City Council that the Revised Ordinances of the City of Quincy, 1993, as amended, be further amended by adding in Title 15 a new section, Section 15.26 entitled *City of Quincy Responsible Employer Ordinance*.

RESPONSIBLE EMPLOYER ORDINANCE

SECTION 15.26.1

All bidders and all subcontractors under the bidders for projects subject to M.G.L.A. C149, S44A(2) shall as a condition for bidding, agree in writing that they shall comply with the following:

- A. The bidder and all subcontractors under the bidder shall comply with the Quincy Responsible Employer Policy as it currently exists and as it may, from time to time, be amended.
- B. The bidder and all subcontractors under the bidder shall comply with provisions of M.G.L.A. C149 and shall pay the appropriate lawful prevailing wage rates to their employees.
- C. The bidder and all subcontractors under the bidder shall maintain or participate in a bona fide apprentice training program as defined by M.G.L.A. C23, S11H AND III for each apprenticeable trade or occupation represented in their workforce that is approved by the Division of Apprentice Training of the Department of Labor and Industries and shall abide by the apprentice to journeymen ratio for each trade prescribed therein in the performance of the contract.
- D. In a manner that is consistent with applicable law and regulations, any bidder and all subcontractors under the bidder awarded a contract subject to this ordinance, shall recruit workers who are residents of the City of Quincy for each apprenticeable trade or occupation represented in their workforce that is approved by the Division of Apprentice Training of the Department of Labor and Industries, and shall hire qualified residents of the City of Quincy in filling the apprentice to journeymen ratio for each trade prescribed therein in the performance of the contract.
- E. The bidder and all subcontractors under the bidder shall furnish, at their own expense, hospitalization and medical benefits at least equivalent to the hospitalization and medical benefits provided by the health and welfare plans in the applicable craft recognized by M.G.L.A. C149, S26 in establishing minimum wage rates for all their employees employed on the project.

YEAS Cahill, D'Amico, Durkin, Hanley, Harold, McCauley, McDermott, Newton, Raymond

NAYS Cahill, D'Amico, Durkin, Hanley, Harold, McCauley, McDermott, Newton, Raymond

INTRODUCED BY

WARD TWO COUNCILLOR DANIEL G. RAYMONDI
WARD ONE COUNCILLOR GREGORY M. HANLEY

CITY OF QUINCY
IN COUNCIL

ORDER NO. 2000-078

- 2 -

February 22, 2000

ORDERED:

- F. The bidder and all subcontractors under the bidder shall maintain appropriate industrial accident insurance coverage for all the employees employed on the project in accordance with M.G.L.A. C152.
- G. The bidder and all subcontractors under the bidder shall properly classify employees as employees rather than independent contractors and shall treat said employees accordingly for purposes of workers' compensation insurance coverage, employment taxes, social security taxes and income tax withholding pursuant to M.G.L.A. C149, S148B.
- H. All bidders and all subcontractors under the bidders who are awarded contracts or who otherwise obtain contracts on projects subject to M.G.L.A. C149, S44A(2) shall comply with the provisions of the within ordinance and the City of Quincy Responsible Employer Policy for the duration of their work on the project, and an officer of each such bidder or subcontractor under the bidder shall certify under oath and in writing on a weekly basis that they are in compliance with said ordinance and/or policy.
- I. Any bidder or subcontractor under the bidder who fails to comply with any of the obligations set forth in the within ordinance and/or the City of Quincy Responsible Employer Policy shall, by vote of the City Council, be subject to one or more of the following: (A) cessation of work on the project until compliance is obtained; (B) withholding of payment due under any contract or subcontract until compliance is obtained; (C) permanent removal from any further work on the project; and (D) liquidated damages payable to the City of Quincy in the amount of 5% of the dollar value of the contract.
- J. In addition to the sanctions outlined in subparagraph I above, a general bidder or contractor shall be equally liable for the violations of its subcontractor with the exception of violations arising from work performed pursuant to subcontracts that are subject to M.G.L.A. C149, S44F. Any contractor or subcontractor who has been determined to have violated any of the obligations set forth in this ordinance shall be barred from performing any work on any future projects for six months for a first violation, for three years for a second violation, and permanently for a third violation.

YEAS Cahill, D'Amico, Durkin, Hanley, Harold, McCauley, McDermott, Newton, Raymondi

NAYS Cahill, D'Amico, Durkin, Hanley, Harold, McCauley, McDermott, Newton, Raymondi

INTRODUCED BY WARD TWO COUNCILLOR DANIEL G. RAYMONDI
WARD ONE COUNCILLOR GREGORY M. HANLEY

CITY OF QUINCY
IN COUNCIL

ORDER NO. 2000-078

ORDERED:

- 3 -

February 22, 2000

SECTION 15.26.2

The provisions of this ordinance shall not apply to: (A) construction projects when the low general bid is less than \$100,000.00; (B) work performed pursuant to subcontracts that are subject to M.G.L.A. C149, S44F and that were bid for less than \$25,000; and (C) re-bids for construction projects for which the City of Quincy receives fewer than three qualified general contract bidders in the original bid.

SECTION 15.26.3

In the event any part of this ordinance shall be held invalid, such invalidity shall not invalidate the whole ordinance but the remaining provisions of this ordinance shall not be affected thereby.

SECTION 15.26.4

All bidders and all subcontractors under the bidders shall provide documentation that they are in compliance with the provisions of this ordinance prior to the bid opening and all bidders and all subcontractors under the bidders shall complete and submit prior to the bid opening the certificate which is attached hereto and made a part of this ordinance.

SECTION 15.26.5

The bidder and all subcontractors under the bidder shall certify in writing that their employees shall be able to work in harmony with employees of all other subcontractors on the job site. "Harmony" shall be defined to mean that the presence of any subcontractor's employees shall not result in any picket line, work stoppage or any other form of labor demonstrated on the job site or labor organizations representing the trades and/or crafts of the employees on the job sites.

SECTION 15.26.6

Any bidder or subcontractor under the bidder who fails to comply with the harmony requirement outlined above shall be at the sole discretion of the awarding authority, subject to one or more of the following sanctions:

YEAS Cahill, D'Amico, Durkin, Hanley, Harold, McCauley, McDermott, Newton, Raymondi

NAYS Cahill, D'Amico, Durkin, Hanley, Harold, McCauley, McDermott, Newton, Raymondi

INTRODUCED BY WARD TWO COUNCILLOR DANIEL G. RAYMONDI
WARD ONE COUNCILLOR GREGORY M. HANLEY

CITY OF QUINCY
IN COUNCIL

ORDER NO.

ORDERED:

2000-078

- 4 -

February 22, 2000

- (A) Cessation of work on the project until compliance with the harmony clause is assured subject to the sole and exclusive judgement of the awarding authority;
- (B) Withholding of payment due under any contract or subcontract until compliance with the harmony clause is achieved under the sole and exclusive judgement of the awarding authority;
- (C) Permanent removal from any further work on the project;
- (D) Those costs incurred by the awarding authority or the bidder or subcontractors under the bidder to provide security which may or may not be in the form of police details, security fences, establishment of separate gates, etc., lost work days for every employee who is prevented from working on the job site by the establishment of picket lines, work stoppage or other labor demonstrations;
- (E) Liquidated damages payable to the awarding authority in the amount of 5% of the dollar value of the contract entered into by the bidder or subcontractor under the under the bidder who cannot comply with the harmony clause.

PASSED TO BE ORDAINED JUNE 5, 2000

ATTEST:

APPROVED

JUN 05 2000
James A. Sheets
MAYOR

Joseph Shea
CLERK OF COUNCIL

YEAS Cahill, D'Amico, Durkin, Hanley, Harold, McCauley, McDermott, Newton, Raymondi

NAYS Cahill, D'Amico, Durkin, Hanley, Harold, McCauley, McDermott, Newton, Raymondi

INTRODUCED BY WARD ONE COUNCILLOR GREGORY M. HANLEY
WARD TWO COUNCILLOR DANIEL G. RAYMONDI

CITY OF QUINCY
IN COUNCIL

ORDER NO. 2001-192

August 9, 2001

ORDERED:

Be it ordained by the City Council, that the Municipal Code is hereby amended as follows:

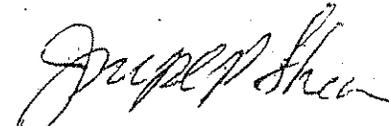
In Title 15 Building & Construction, Chapter 15.26 Responsible Employer Ordinance, Section 15.26.010 add the following language in line 2 after Sections 44A(2)

ADD THE FOLLOWING:

Section 15.26.01 "and M.G.L. Chapter 30, Section 39M"

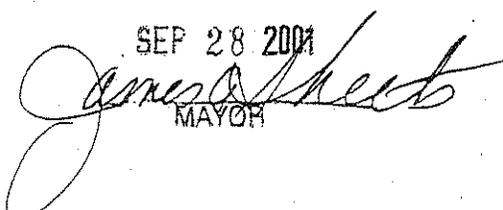
PASSED TO BE ORDAINED SEPTEMBER 24, 2001

ATTEST:


CLERK OF COUNCIL

APPROVED

SEP 28 2001


MAYOR

YEAS Cahill, D'Amico, Durkin, Hanley, Harold, McCauley, McDermott, Newton, Raymondi

NAYS Cahill, D'Amico, Durkin, Hanley, Harold, McCauley, McDermott, Newton, Raymondi

INTRODUCED BY WARD THREE COUNCILLOR KEVIN F. COUGHLON

MAYOR'S
SOLICITORS
AUDITORS
ASSESSORS

CITY OF QUINCY
IN COUNCIL

Purchasing

ORDER NO.
ORDERED: 2006-034

January 17, 2006

Be it ordained that the Municipal Code is amended as follows:

In Title 15 Building and Construction Chapter 15.26 Responsible Employer Ordinance Section 15.26.010 (H) is amended as follows:

In line 2 after MCLAC 149,544 add "and MGL Chapter 30, Section 39 M"

And

In Title 15 Building and Construction Chapter 15.26 Responsible Employer Ordinance Section 15.26.010 (H) is amended as follows:

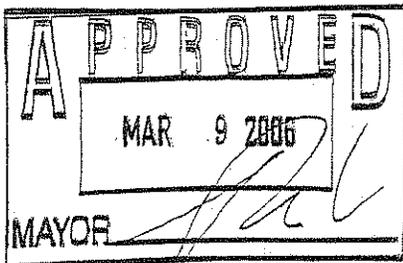
in line 6 after "ordinance and/or policy" add

Said certification shall be provided to the City of Quincy Purchasing Agent and shall include wages paid and health and welfare benefits offered and accepted regarding all contractors/subcontractors who are contracted on projects subject to MGL Chapter 149, Section 44A(2) and MGLA Chapter 30, Section 39M. Said reports shall be made available to the City Council and general public upon request. Any violations of any provision of this ordinance shall be reported by the City Purchasing Agent to the City Council and follow the enforcement procedures outlines therein.

PASSED TO BE ORDAINED MARCH 6, 2006

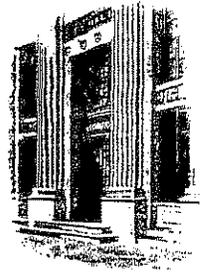
ATTEST:

Joseph Shea
CLERK OF COUNCIL



YEAS Coughlin, Davis, Finn, Gardner, Gutro, Keenan, Kelly, McCauley, Raymond

NAYS Coughlin, Davis, Finn, Gardner, Gutro, Keenan, Kelly, McCauley, Raymond



CERTIFICATION CONCERNING
RESPONSIBLE EMPLOYER ORDINANCE

It is hereby certified as a condition for bidding that the bidder and all subcontractors under the bidder shall comply with all of the provisions of the Quincy Responsible Employer Ordinance and with all amendments thereto.

Name of Bidder or Sub-contractor

By: _____
Authorized Agent

Print or Type Name

3. The following health and welfare benefits have been offered by the Contractor and accepted: (e.g. Harvard Pilgrim, Delta Dental, Boston Mutual Life Insurance etc.)

4. That I am duly authorized by the Contractor to sign this Certification.

Signed under the Pains and Penalties of Perjury this _____ day of _____, 200 ____ .

Signature

Print Name

(Use additional sheets as necessary)

Pre-Bid conference: Tuesday March 22, 2011 at 10:00 a.m. at the site
Bids open: Wednesday March 30, 2011 at 11:00 a.m. at Quincy Purchasing Department

Faxon Park Historic Wall Restoration Project

Quincy Park Department
Quincy, Massachusetts

Funded by a City of Quincy
Community Preservation Program Grant

City of Quincy
Thomas P. Koch, Mayor

Purchasing Agent
Kathryn R. Hobin

Quincy Park Department
Kristen Powers, Executive Director

Prepared by:
Park Planning Associates
14 Capen Street
Milton, Massachusetts 02186
617-696-2834



SPECIAL CONDITIONS

1.01 DEFINITIONS

- A. General: Except as specifically defined otherwise, the following definitions supplement definitions of the Contract, General Conditions, Special Conditions, Technical Specifications and other general contract documents, and apply generally to the work.
1. Owner: City of Quincy, 1305 Hancock Street, Quincy, Massachusetts, 02169.
 2. Landscape Architect: Park Planning Associates, 14 Capen Street, Milton, Massachusetts, 02186.
 3. Indicated: Shown on drawings by notes, graphics or schedules, or written into other portions of contract documents. Terms such as "shown", "noted", "scheduled" and "specified" have same meaning as "indicated" and are used to assist the reader in locating particular information.
 4. Directed, Requested, Approved, Accepted, etc.: These terms imply, "by the owner's representative", unless otherwise indicated.
 5. Approved by Owner's Representative: In no case releases Contractor from responsibility to fulfill requirements of contract documents.
 6. Project Site: Space available to Contractor at location of project, either exclusively or to be shared with separate contractors, for performance of the work.
 7. Furnish: Supply and deliver to project site, ready for unloading, unpacking, assembly, installation and similar subsequent requirements.
 8. Install: Operations at project site including: unloading, unpacking, assembly, erection, placing, anchoring, applying, working to dimension, finishing, curing, protecting, cleaning and similar requirements.
 9. Provide: Furnish and install, complete and ready for intended use.
 10. Remove: Complete removal, loading, transporting, permits, and legal disposal off-site by the Contractor of all designated materials in accordance with local, state and federal regulations, at the Contractor's expense.
 11. Installer: Entity (firm or person) engaged to install work, by Contractor, subcontractor or sub-contractor. Installers are required to be skilled experts in work they are engaged to install.
 12. Specification Text Format: Underscoring facilitates scan reading, no meaning. Imperative language is directed at Contractor, unless otherwise noted.
 13. Overlapping/Conflicting Requirements: Most stringent (generally) language written directly into contract documents clearly indicates that a less stringent requirement is acceptable. Refer uncertainties to Owner's Representative for decision before proceeding.
 14. Where optional requirements are specified in a parallel manner, option is intended to be Contractor's unless otherwise indicated.
 15. Minimum Requirements: Indicated requirements are for a specific minimum acceptable level of quality/quantity, as recognized in the industry. Actual work must comply with specified tolerances. Refer uncertainties to the Owner's Representative for decision before proceeding.
 16. Abbreviations, Plural Words: Abbreviations, where not defined in the contract documents, will be interpreted to mean the normal construction industry terminology, determined by recognized grammatical rules, by the Owner's Representative. Plural words will be interpreted as singular and singular works will be interpreted as plural where applicable for context of contract documents.

1.02 PROJECT SITES

The project site is Faxon Park in the City of Quincy, Massachusetts that is under the jurisdiction of the Quincy Park Department.

1.03 SUMMARY OF WORK

Work generally consists of repointing, rebuilding, and construction of new field stone walls and wall caps consistent with the existing historic WPA period field stone wall on Faxon Park Road in Faxon Park.

The Work to be done under this Contract consists of provision and payment for all materials, labor, tools, equipment, pumping, water, power, transportation, superintendence, temporary construction of every nature, taxes legally collectable because of the work, and all other services and facilities of every nature whatsoever necessary to execute the work and to complete in every respect and as shown on the drawings and/or called for in the specifications.

1.04 QUALIFICATIONS OF CONTRACTOR

- A. To be eligible for this contract the Contractor shall include with his bid project names, locations, and reference phone numbers for at least five projects of similar size and scope completed over the past five years.

1.05 TIME FOR COMPLETION AND SEQUENCE OF WORK

- A. The work which the Contractor is required to perform under this Contract shall be commenced at the time stipulated by the Owner in the Notice to Proceed to the Contractor and shall be fully completed within 180 calendar days.

The Contractor shall employ sufficient equipment and workmen to complete the installation as expeditiously as possible as directed by the owner. If, in the opinion of the Owner the progress of the work of the Contractor does not, at any time, clearly demonstrate that completion of the installation will meet with the approval of the Owner, the Owner reserves the right to require the Contractor to employ such additional equipment and workmen as required, and to work overtime hours to assure completion dates, all without additional cost to the Owner.

- B. No night, Saturday, Sunday, or holiday work will be permitted unless approved by the Owner.
- C. Work on the existing and proposed walls and wall caps on Faxon Park Road, Items 1-3, shall be completed before initiation of any work on wall rehabilitation behind the businesses on Quincy Avenue, Alternate #1.

1.06 LIQUIDATED DAMAGES

As actual damages for failure in the completion of the work which the Contractor is required to perform under this Contract, the Contractor and his Sureties shall be liable for and shall pay to the Owner the sum of \$500.00 as fixed and agreed, as liquidated damages for each calendar day of delay from the date stipulated for completion as outlined in the Notice to Proceed by the Owner.

1.07 OWNER'S TAX EXEMPTION

- A. The Awarding Authority, as a department of a corporate municipality in the Commonwealth is exempt from the taxes listed below. Contractor shall notify all suppliers of the following current certificates:
1. Federal Excise Taxes as applied to articles taxable under Chapter 32 of the Internal Revenue Code of 1954, as amended, City of Quincy Excise Tax Exemption Certificate is not required.
 2. From Sales and Use Tax imposed by the Commonwealth of Massachusetts under Chapter 14, Acts of 1966 with respect to leases, rental, or purchases of "Tangible Personal Property".

1.08 RESPONSIBILITIES OF CONTRACTOR

- A. Except as otherwise specifically stated in the Contract Documents and Technical Specification, the Contractor shall provide and pay for all materials, tools, labor, equipment, water, light, heat, power, transportation, superintendence, temporary construction of every nature, charges, levies, fee or other expenses, permits and back charges and all other services and facilities of every nature whatsoever necessary for the performance of the Contract and to deliver all improvements embraced in this Contract completed in every respect within the specified time.
- B. Unless otherwise specified herein all materials, workmanship, methods, and practices shall conform to the current Standards of the appropriate Department of the City of Quincy.
- C. The Contractor shall be responsible for detailed layout, all stake-out and grade control, and shall employ experienced personnel this purpose.
- D. The Contractor shall verify dimensions and utility locations shown on the plans and if any inconsistencies or discrepancies should be noted on the Drawings, or between the Drawings and actual field conditions, or between the Drawings and the Specifications he shall immediately notify the Owner. The Contractor will be held responsible for any errors resulting from his failure to exercise the aforementioned precaution.
- E. The Contractor shall employ a suitable superintendent and foremen to represent him at the site of the work and they shall be present at all times while the work entrusted to them is in progress and shall be informed thoroughly regarding it. The foreman, mechanics, and others employed by the Contractor shall be skilled and experienced in the particular work which is given them to do.
- F. It is the Contractor's responsibility to make his own investigation and related assumptions and to satisfy himself as to subsurface conditions and to insure that these are reflected in the general and unit prices bid.

1.09 COMMUNICATIONS

- A. Bids/Proposals must be in a sealed envelope. The outside of the sealed envelope is to be clearly marked "**BID ENCLOSED**" with time/date of bid call.
- B. **All questions regarding this bid** should be directed to Kathryn R. Hobin, Purchasing Agent through fax: 617-376-1074 and email: khobin@quincyma.gov and cc: to ktrillcott@quincyma.gov Questions will be accepted until March 24, 2011 at 4:00 p.m.
- C. Firm bid prices will be given first consideration. Bids/Proposals will be received at the office of the Purchasing Agent until the time and date stated, at which time and date they will be publicly opened and read. Late Bids/Proposals, delivered by mail or in person, will be rejected.
- D. Every bid delivered, vendor shall provide **one (1) original** and **three (3) copies** of bids

1.10 LAYOUT WORK

- A. Dimensional layout work shown on Drawings for existing construction is based upon best available information. Actual dimensions, wall lengths, and existing site conditions shall be reviewed and verified by the Contractor before submitting a bid. No adjustments to the bid prices will be permitted for variance between scaled dimensions from the plans and actual field conditions.

1.11 PARTIAL USE OF SITE IMPROVEMENTS

- A. Contract operations shall in no way hinder full use of Faxon Park by the public throughout the period of construction.
- B. The Owner, at its election, may give notice to the Contractor and place in use those sections of the improvements which have been completed, inspected and can be accepted as complying with the Technical Specifications and accepted as complying with the Technical Specifications and if, in its opinion, each such section is reasonably safe, fit and convenient for the use and accommodation for which it was intended, provided:

1. The use of such sections of the improvements shall in no way impeded the completion of the remainder of the work by the Contractor.
2. The Contractor shall not be responsible for any damages or maintenance costs due directly to the use of such sections.
3. The use of such sections shall in no way relieve the Contractor of his liability due to having used defective materials or due to poor workmanship.
4. The period of guarantee stipulated in the specifications shall not begin to run until the date of the final acceptance of all work which the Contractor is required to construct under this Contract.

1.12 CONTRACT DOCUMENTS AND DRAWINGS

- A. The contractor will find the complete set of specifications and drawings at:
<http://www.quincyma.gov/Government/PPD/PurchasingBidPage.cfm>

1.13 FIRE PROTECTION AND PREVENTION

- A. The Contractor shall keep the site free of rubbish and construction debris at all times.
1. He shall provide sufficient metal barrels or dumpsters into which all refuse and garbage shall be deposited. All containers shall have tight fitting covers. These shall be secured overnight or removed daily.
 2. At the end of each work week, the Contractor shall thoroughly clean premises of rubbish and debris of any nature, and remove such from the premises.

1.14 RUBBISH REMOVAL

- A. The Contractor shall remove all rubbish, waste, tools, equipment, and appurtenances caused by and used in the execution of his work; but this shall in no way be construed to relieve the Contractor of his primary responsibility for maintaining the site clean and free of debris, leaving all work in a clean condition. Any excess asphalt shall be removed from the site prior to acceptance.

1.15 TEMPORARY FACILITIES

A. General Provisions

1. Furnish all labor, materials, and services to fulfill the requirements for temporary facilities, at no additional cost to the Owner, and comply with all requirements set forth herein, except where said requirements are in conflict with Federal, State, or Local laws, rules, and regulations, in which case(s) the applicable Federal, State, or Local requirements shall govern.

1.16 DIG SAFE

- A. The City of Quincy and all private companies or any agencies whose utilities are in the construction shall be notified by the Contractor at least 48 hours prior to the start of any excavation. The Contractor will be required to cooperate with the utility companies involved in order to assure completion of all work with the least amount of delay. Contact DIG SAFE @ 1-888-344-7233 and obtain dig safe number for site.

1.17 SHOP AND WORK DRAWINGS

- a. The Contractor shall furnish four (4) copies of any shop drawings which may be required. The Contractor shall be responsible for the prompt submission of all shop working drawings so that there will be no delay in the work.

- B. The Approval of shop and working drawings will be general and shall not relieve the Contractor from the responsibility for details of design, dimensions, etc., necessary for fittings and construction of the work as required by the Contract and to ensure the safety of the public.

1.18 SITE INSPECTION

- A. It shall be contingent upon the Contractor to inspect the site as an aid to determining the extent of his work under the various contract items prior to submission of his bid.

1.19 PROTECTION OF EXISTING STRUCTURES

- A. All existing walks, pipes, conduits, poles, fences, stairways, curbing, walls, buildings, trees and other structures which are to remain in place shall be carefully supported and protected from injury by the Contractor without additional compensation and in case of injury they shall be restored by him without compensation therefore to as good condition as that in which they were found. The value of any trees damaged shall be determined in accordance with established practices of the American Association of Nurserymen by the City Arborist. Limits of liability shall not be limited to the replacement with new and immature trees.
- B. Utility lines shown are located from the best information available. Services may not be shown. The existence of utilities which are normally located underground and not shown on the plans shall not be considered as an unusual obstacle, and the Contractor shall not be entitled to extra compensation for maintaining, protecting, or restoring utilities which he disturbs.

1.20 DUST CONTROL

- A. During the progress of the work, the Contractor shall conduct his operations and maintain the area of his activities, including sweeping and sprinkling of water as necessary, so as to minimize the creation and dispersion of dust. If the OWNER'S REPRESENTATIVE decides that it is necessary to use calcium chloride for more effect dust control, the Contractor shall furnish and apply the material as directed.

1.26 OTHER REQUIREMENTS

- A. The Contractor shall follow such other procedures consistent with the terms of this Agreement and the accomplishment of the objectives of the Project as the City may reasonably require.

END OF SECTION

SECTION 02100
SITE PREPARATION

PART 1 GENERAL

A. WORK INCLUDED

1. Clearing and grubbing area for new wall and as otherwise shown on the drawings.
2. Removing bituminous concrete sidewalk adjacent to new wall location.
3. Preparing work area for reconstruction of existing dry laid field stone wall.

PART 2 PRODUCTS

- A. Collect field stones for use in wall construction from on site locations identified by the Landscape Architect.

PART 3 EXECUTION

A. PROTECTION

1. Protect plant growth and features remaining as final landscaping.
2. Maintain designated site access for vehicle and pedestrian traffic.
3. Protect existing trees and other vegetation to remain in place against unnecessary cutting, breaking, skinning of roots, skinning and bruising of bark, smothering of trees by stockpiling construction materials or excavated materials within drip line and excess foot or vehicular traffic, or parking of vehicles within drip line.

B. CLEARING AND GRUBBING

1. Clear areas required for access to site and execution of Work.
2. Remove trees and shrubs within designated areas shown on Drawings. Grub out stumps and roots.
3. Grub out tree roots in areas necessary to install pathway base. Any root over two inches diameter shall be cut with a sharp pruning saw.
4. Hand excavate around tree roots to remain and backfill with sand based structural soil as directed by the Project Arborist.

C. REMOVAL OF BITUMINOUS CONCRETE PAVING

1. Remove and dispose of existing bituminous concrete sidewalk paving only while protecting gravel base and granite curbing.

END OF SECTION

SECTION 02510
BITUMINOUS CONCRETE PAVING

PART 1 GENERAL

1.01 WORK INCLUDED

- A. Bituminous concrete paving and associated preparatory work.
- B. Proof-rolling of subbase.
- C. Installation of binder course and wearing course.

1.02 REFERENCE STANDARDS

- A. State of Massachusetts Highway Department Design Manual, latest edition.

1.03 SUBMITTALS

- A. Submit, in accordance with Section 01340, certification prepared by manufacturer certifying that the component materials and finished product to be delivered to site conforms to MHD requirements.

1.04 QUALIFICATIONS

- A. The paving work shall be performed by a Contractor with a minimum of five years of acceptable experience in the installation of bituminous concrete paving on projects of comparable size and scope and under the supervision of a qualified foreman with a minimum of five years experience.

PART 2 PRODUCTS

2.01 MATERIALS

- A. Binder Course: Class I Bituminous Concrete (3/4-inch maximum) mix in compliance with MHDSSHB Section M3, 11, 03, Table A.
- B. Top Course: Class I Bituminous Concrete mix in compliance with MHDSSHB Section M3, 11, 03.
- C. Emulsified Asphalt: MHDSSHB Section M3, 03,

PART 3 EXECUTION

3.01 GENERAL

- A. Contractor shall roll the sub-base, prepared by others. Bring any deficiencies in the line, grade, or materials of the sub-base to the attention of the owner's representative. The paving contractor will be responsible for the proper drainage of the final surface.
- B. Bituminous concrete material shall be placed in accordance with MHD requirements. The specific gravity of the compacted bituminous pavement shall not be less than 97 percent of the specific gravity of the corresponding daily job sample except as follows:
 - 1. Pavement placed directly on subbase - 95 percent.
 - 2. Wearing course paving 1-1/2 inch in compacted thickness - 95 percent.
- C. Bituminous concrete paving mixture shall be placed only when the proper density can be obtained. Precautions shall be taken at all times to compact the mixture while the mixture is in the proper temperature range. The mixture shall not be placed on any wet surface or when weather conditions prevent its proper handling or finishing. Bituminous

concrete wearing course mixture shall not be placed when the air temperature is below 40°F. Bituminous concrete binder course mixture shall not be placed when the air temperature is below 32°F.

- D. The number of paving courses and the thickness of each course shall conform to the Drawings or to the dimensions stated in this Section.
 - 1. Finished thickness of Binder Course shall be 3".
 - 2. Finished thickness of Top Course shall be 1".
- E. Areas to receive bituminous paving shall be as shown on the Drawings, and all areas damaged during construction. The edge of the existing pavements, at the limits of the new paving, shall be saw cut and all pavement removed.
- F. Weather Conditions: Paving materials shall be placed only when the underlying surface is dry, frost free and the surface temperature is above fifty (50) degrees F and rising unless otherwise directed in writing by owner's representative.
- G. Saw cut and clean edges of existing pavement and coat with emulsified asphalt in accordance with MHD requirements prior to placement of paving materials.
- H. The temperature of bituminous paving materials shall be a minimum of two hundred seventy-five (275) degrees F and a maximum of three hundred fifty (350) degrees F when placed.
- I. Placing of any course shall be as nearly continuous as possible, minimizing the number of transverse joints. Stopping of the paver shall only be done in emergencies. When, in the opinion of the owner's representative, paving operations result in excessive stopping of the paver, the paving operation shall be suspended until the CONTRACTOR makes arrangements to synchronize the rate of paving with the rate of delivery of material.
- J. Any displacement occurring as a result of reversing the direction of a roller, or from other causes, shall be corrected immediately. Care shall be exercised in rolling the bituminous mixture to avoid displacing the line and grade of the edges.
- K. Roll all courses until all roller lines are eliminated.
- L. Apply a bead of emulsified asphalt and sand covers to all joints between existing and new pavement.
- M. Do not place final wearing course until after guardrail and fence posts (if any) have been set and general cleanup has been completed.
- N. Place bituminous binder and wearing courses in full compliance with MHD standards.

3.02 EQUIPMENT

- A. Pavers shall be self-contained and self-propelled and be capable of spreading the required thickness and width of pavement. Short-bodied pavers are not acceptable.
- B. Rollers shall be eight (8) to twelve (12) ton self-propelled tandem drum type, minimum.

END OF SECTION

SECTION 03300
CAST-IN-PLACE CONCRETE

PART 1 GENERAL

1.01 WORK INCLUDED

- A. Furnishing all labor, materials, equipment and incidentals required for all cast-in-place concrete, including reinforcing steel, forms, water stops and miscellaneous related items such as sleeves, anchor bolts, inserts and embedded items specified under other Sections.

1.02 REFERENCE STANDARDS

- A. ACI 301 - Structural Concrete for Buildings.
- B. ACI 305 - Recommended Practice for Hot Weather Concreting.
- C. ACI 306 - Recommended Practice for Cold Weather Concreting.
- D. ACI 315 - Details and Detailing of Concrete Reinforcement.
- E. ACI 347 - Recommended Practice for Concrete Formwork.
- F. ASTM A185 - Welded Steel Wire Fabric for Concrete Reinforcement.
- G. ASTM A615 - Deformed and Plain Billet-Steel Bars for Concrete Reinforcement.
- H. ASTM C33 - Concrete Aggregates.
- I. ASTM C94 - Ready-Mixed Concrete.
- J. ASTM C150 - Portland Cement.

1.03 SUBMITTALS

- A. Shop Drawings: Submit two (2) sets of completely detailed working drawings and schedules of all reinforcing required in accordance with Section 01300 Submittals. Do not fabricate reinforcement until shop drawings have been reviewed and accepted by the ENGINEER.

1.04 QUALITY ASSURANCE

- A. Concrete work shall conform to all requirements of ACI 301 and ACI 347, except as modified herein.
- B. Protection: Store concrete reinforcement in a manner to prevent excessive rusting and fouling with dirt, grease, and other bond breaking coatings.

PART 2 PRODUCTS

2.01 CEMENT

- A. Cement: ASTM C150, Portland Type I; Type II if concrete will be in contact with wastewater.

2.02 AGGREGATES

- A. Fine Aggregate: ASTM C33.
- B. Coarse Aggregate: ASTM C33, 3/4 inch maximum size.

2.03 ADMIXTURES

- A. Air Entraining: "Darex AEA" by W.R. Grace, or equal.
- B. Water Reducing: "WRDA with Hycol" by W.R. Grace, or equal.
- C. No other admixtures are permitted without prior acceptance by the ENGINEER.

2.04 CONCRETE

- A. The proportions of ingredients shall be selected in accordance with ACI 301 Section 3.8.
- B. Concrete shall be 3,500 psi, except where noted otherwise.
- C. All concrete shall be air entrained $6\% \pm 1\%$.

2.05 REINFORCING

- A. Reinforcing Steel: ASTM A615, Grade 60 deformed bars; stirrups and ties Grade 40.
- B. Welded Wire Fabric: ASTM A185.
- C. Fabricate reinforcing steel in conformance with ACI 315.

2.06 FORMS AND ACCESSORIES

- A. Lumber: All form lumber shall be in accordance with ACI 347.
- B. Form Ties: Removable metal of fixed length; cone type, 1-1/4 inch maximum diameter; 1 inch break back dimension; and waterproofing washer. Wire ties and wood spreaders not permitted.
- C. Form Release Agent: Colorless material which will not stain concrete nor absorb moisture nor impair natural bonding or color characteristics of coating intended for use on concrete.
- D. Dovetail Anchor Slots: Galvanized steel; easily removed foam filler; bent tab anchors; securable to concrete formwork.
- E. Waterstop: Waterstop shall be extruded polyvinyl chloride or cold joint waterstop (volclay) as shown on the Drawings.

PART 3 EXECUTION

3.01 GENERAL

- A. Design, and construct formwork, falsework, shoring, and bracing to meet all loads during placement and curing, so that cast-in-place concrete conforms to required finishes, shapes, lines, and dimensions.
- B. Provide for inserts, openings, sleeves, offsets, recesses, anchorage, blocking, and other penetrations and embedments.
- C. Embedded Items: Set required steel frames, angles, bolts, inserts, and other items required to be anchored in the concrete before the concrete is placed.
- D. Form Release Agent: Do not apply form release agent where concrete surfaces are scheduled to receive special finishes which may be affected by agent. Soak contact surfaces of untreated forms with clean water and keep surfaces wet prior to placing concrete. Apply form release agent in accordance with manufacturer's instructions.

3.02 REINFORCING

- A. Fabrication:
 - 1. Fabricate all reinforcement in strict accordance with the reviewed and accepted shop drawings.
 - 2. Do not use bars with kinks or bends not shown on the Drawings or on the reviewed and accepted shop drawings.
 - 3. Do not bend or straighten steel in a manner that will damage the material.
- B. Placement:
 - 1. Accurately place all concrete reinforcement, positively securing and supporting by concrete bricks, metal chairs or spacers, or by metal hangers.
 - 2. Splicing:

- a. Place bars with minimum 30 bar diameter overlap at splices.
 - b. Lapped ends of bars may be placed in contact and securely wired or may be separated 1-1/2 inches minimum to permit the embedment of the entire surface of each bar in concrete.
 - c. Stagger the splices of adjacent bars.
 - d. Splice wire fabric at least 1-1/2 meshes wide.
- C. Dowels: Place all required steel dowels and securely anchor them into position.
- D. Obstructions: If conduits, piping, inserts, sleeves, or any other items interfere with placing reinforcement as indicated on the Drawings or as otherwise required, immediately consult the ENGINEER for proper placement before placing concrete.
- E. Steel reinforcement shall be free from rust scale, loose mill scale, oil, paint, and all other coatings which will destroy or reduce bond between steel and concrete.

3.03 INSPECTION

- A. Verify that all formwork, reinforcing and work of other trades are complete and ready for placement of concrete.
- B. Notify ENGINEER at least 48 hours before placing concrete. Do not proceed without notifying ENGINEER.

3.04 CONCRETE MIXING AND PLACEMENT

- A. All cast-in-place concrete shall be transit-mix concrete in accordance with ASTM C94.
- B. Retempering of concrete is not permitted.
- C. Weather Conditions: Do not place concrete when weather conditions are not suitable for the proper placing, finishing or curing of the concrete. Unless otherwise accepted by ENGINEER, place concrete only during dry weather. In the event of sudden rainstorms, cover exposed, freshly placed concrete and protect from damage. When cold or hot weather concreting is authorized by ENGINEER, comply with ACI 305 and ACI 306.
- D. Conveying and Placing Concrete: Convey concrete to the forms as rapidly as practicable, utilizing methods which will not cause segregation or loss of ingredients. Free fall from mixer or truck to conveyance shall not exceed 3 feet. When placing concrete in final position, the free fall shall not exceed 5 feet. Place concrete in horizontal layers approximately 2 feet thick and avoid the formation of cold joints and poorly bonded sections between layers. The horizontal distribution of concrete by spading or vibration is prohibited.
- E. Vibration: Unless otherwise specified or directed by ENGINEER, vibrate all reinforced concrete. Use only approved mechanical vibrators operated by experienced operators. Apply vibrators at uniformly spaced points not further apart than the visible effectiveness of the machine. Vibrate concrete sufficiently to produce satisfactory consolidation without causing segregation. Do not use vibrators to transport concrete in the forms or insert them into lower layers of concrete that have begun to set.

3.05 CONCRETE TESTING

- A. CONTRACTOR shall prepare, cure and have tested by an independent laboratory, one (1) set of four (4) test cylinders for each concrete placement in accordance with Chapter 16 of ACI 301.
- B. CONTRACTOR shall pay for all concrete testing including all supplemental testing required if the cylinders break at lower than the required strength.
- C. A minimum of one slump test shall be performed for each batch of concrete and when additional water is added.

3.06 CURING

- D. Concrete shall be water cured, or cured using curing compounds or waterproof paper and sheeting, or other acceptable methods. Minimum curing period shall be 7 days.

3.07 REMOVAL OF FORMS

- E. Forms shall be removed in accordance with ACI 347 only after concrete has attained sufficient strength to support its own weight, construction live loads placed thereon, and lateral loads, all without excessive deflection or damage to the structure.
- F. CONTRACTOR shall be fully responsible for the proper removal of forms, installing all shoring and reshoring, and removal of shores and reshores. The CONTRACTOR shall, at no additional cost to OWNER, replace any work damaged due to improper or early removal of forms, shores and reshores.
- G. Remove metal spreader ties on exposed concrete by removing or snapping off inside the wall surface and pointing up and rubbing the resulting pockets to match the surrounding areas.

3.08 FINISHING CONCRETE

- H. Provide finishes in accordance with ACI 301 as follows:
 - 1. Rough Form Finish: All concrete surfaces not exposed to view.
 - 2. Grout Cleaned Finish: All concrete surfaces exposed to view.

END OF SECTION

SECTION 03450

PRECAST CONCRETE WALL AND PIER CAPS

PART 1 – GENERAL

1.01 RELATED DOCUMENTS

- 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.

1.02 SUMMARY

- A. Section includes: Fabricating and Installing precast concrete pier caps and wall caps.
- B. Wall caps shall be supplied in standard six (6) foot lengths.

1.03 REFERENCES (Delete references that do not apply)

- A. American Concrete Institute (ACI).
 - 1. ACI 318 – “Building code Requirements for Reinforced Concrete.”
- B. Architectural Precast Association (APA).
- C. American Society for Testing and Materials (ASTM).
 - 1. “Specification for Zinc-Coated (Galvanized) Steel Bars for Concrete Reinforcement.”
 - 2. C-33 – “Specification for Concrete Aggregates.”
 - 3. “Specification for Portland Cement.”
 - 4. “Specification for Air-Entraining Admixtures for Concrete.”
 - 5. “Specification for Aggregates for Masonry Grout.”
 - 6. “Specification for Chemical Admixtures for Concrete.”
 - 7. “Specification for Stainless Steel Bolts, Hex Cap Screws, and Studs.”
- D. Cement and Concrete Reference Laboratory (CCRL).
- E. Concrete Reinforcing Steel Institute (CRSI).
 - 1. “Manual of Standard Practice.”

1.04 SUBMITTALS

- A. Product Data: Submit product data for manufactured materials and products.
- B. Shop Drawing
 - 1. Show fabrication details, plans, elevations, anchorages, reinforcement, connection details and methods, dimensions, finishes, relationships to adjacent materials, and erection and placement.
 - 2. Setting diagrams, templates, instructions and directions as required for installation.
- C. Samples: Nominal size 31” x 3’ or 6’ by appropriate thickness, for approval of quality, color, and texture of surface finish. Submit prior to fabrication. A minimum of three samples of

varying finishes shall be supplied for review on site. Approved 6' sample can be incorporated into final construction.

- D. Mix Design(s): Proposed concrete mix design for each type and color of concrete mix required including backup mix.
- E. Certifications: Fabricator's certification from APA, PCI, or applicable municipal certifications.

1.05 QUALITY ASSURANCE

- A. Fabricator's Qualifications: Firm shall have a minimum of five (5) years experience in producing units similar to those required for this Project, with sufficient production capacity to produce and deliver required units without causing delay in Work.
 - 1. Fabricating plant shall be certified by one of the following:
 - a) Architectural Precast Association (APA).
 - b) Precast/Prestressed Concrete Institute (PCI), Group A1.
 - c) Applicable municipal building department.
 - d) Firms not certified by APA or PCI shall submit a written Quality Assurance/Quality Control program for approval.
- B. Installer's Qualifications: Installer shall have a record of at least five (5) years of successful installation of units similar to those required for this Project.
- C. Production Samples or Mock-ups:
 - 1. Provide color and texture range samples for approval prior to production start.

1.06 DELIVERY, STORAGE, AND HANDLING

- A. Deliver units to the Project site in such quantities and at such times to ensure continuity of installation.
- B. Avoid job site storage. When job site storage is required store in a manner to prevent physical damage and so that markings are visible.
- C. Lift and support only at designated lifting or supporting points as shown on reviewed Shop Drawings.
- D. Provide anchorage items to be embedded in or attached to other construction without delaying the Work. Provide setting diagrams, templates, instructions and directions as required for installation.

1.07 PROJECT CONDITIONS

- A. Field Dimensions: General Contractor to furnish field measurements, if required, to precast fabricator.

PART 2 – PRODUCTS

2.01 MATERIALS

- A. Concrete Materials:
 - 1. Portland Cement: ASTM C 150, Type I, white or color to achieve desired finish colors. Use only one brand, type, and color from the same mill.
 - 2. Aggregates: ASTM C 33, gradation may differ to achieve desired finish characteristics. Select coarse and fine aggregate colors and screen sizes to match approved sample(s). Verify that adequate supply, from one pit or quarry, for each type of aggregate is available for the entire Project. If possible obtain entire aggregate supply prior to starting Work, or have aggregate supply held in reserve by aggregate supplier.

3. Water: Potable. Clean, clear, and free from deleterious amounts of salts, acids, alkalies, organic materials, oils, detergents, or other matter that may interfere with color, curing, or strength of concrete.
 4. Admixtures: Select to be compatible in specified mix.
 - a) Air Entraining: ASTM C 260.
 - b) Water Reducing: ASTM C 494, Type A,B,C,F. or G.
 - c) Silica Fume: ASTM C 1240, for cement replacement for high performance concrete.
 - d) Coloring Agent: ASTM C 979, compatible with other concrete materials.
 - e) Other constituents: Integral water repellents and other chemicals, for which no ASTM standard exists, shall be previously established as suitable for use in concrete or shall be shown by test or experience not to be detrimental to the concrete.
- B. Formwork:
1. Provide forms with acceptable form facing materials that are non-reactive with concrete or form release agents and will produce required finish surfaces.
 2. Construct and maintain forms to produce precast concrete units of shapes, lines, and dimensions indicated, within specified tolerances.
- C. Reinforcing Materials:
1. Reinforcing Bars: ASTM A 615, Grade 40 or 60, unless otherwise required to meet structural requirements.
- D. Grout Materials:
1. Epoxy Grout: Consult Suppliers.
- E. Preformed cork joint filler:
1. No. 4323 Standard Cork Expansion Joint Filler as manufactured by Construction Products Division - W. R. Grace and Company.
 2. Sealtight Cork Expansion Joint as manufactured by W. R. Meadows of Pennsylvania, Inc.
- F. Joint Sealer, hot poured.
1. Joint seal, Product #9005 as manufactured by Allied Materials Corp.
 2. No. 2350 Para-plastic (R) as manufactured by Construction Products Division, W. R. Grace and Co.

2.02 MIXES

- A. Design mixes for each type of concrete specified may be prepared by an independent testing agency or by architectural precast manufacturing plant personnel at precast fabricator's option.
- B. Proportion mixes by either testing agency trial batch or field test data methods in accordance with ACI 211.1, using materials to be used on the project, to provide normal weight concrete with properties as follows:

1. Compressive Strength: 3,500 psi (or other strength requirement) when tested in accordance with ASTM C 39.
2. Maximum water cement ratio 0.40 at point of placement.
3. Add air-entrainment admixture to result in air content at point of placement complying with ACI 533 requirements.
4. List other admixtures and recommended quantities.
5. Water absorption maximum 6% (by weight) when tested in accordance with ASTM C 642.

2.03 FABRICATION

A. General:

1. Fabricate precast concrete units with manufacturing and testing procedures, quality control recommendations, and dimensional tolerances as specified in ACI 533, unless more stringent requirements are shown or specified.
2. Fabricate units straight, smooth and true to size and shape, with exposed edges and corners precise and square, except as finished to match existing caps, unless otherwise indicated.
3. All wall caps shall be supplied and installed in standard six (6) foot lengths.

B. Reinforcement: Comply with CRSI "Manual of Standard Practice" and ACI 318 recommendations. Reinforce precast concrete units to resist handling, transportation, and erection stresses, and to comply with specified performance criteria.

C. Comply with ACI-533 requirements for measuring, mixing, transporting, and placing concrete. Place facing mix to a thickness of the greater of 1 inch or 1.5 times the maximum aggregate size. Place back-up concrete to ensure bond with face concrete.

D. Consolidate concrete using equipment and procedures complying with ACI 533.

E. Cure concrete in accordance with ACI 533 requirements.

F. Discard units that are warped, cracked, broken, spalled, stained, or otherwise defective unless repairs are approved by the Architect and meet specified requirements. Refer to ACI-533 for product finish requirements unless otherwise shown or specified.

G. Fabrication Tolerances: Fabricate to tolerances listed in ACI-533. (More stringent tolerances, if required, will cause increased cost).

2.04 FINISHES

A. Finish shall closely match existing wall caps with surface finish free from pockets, sand streaks, honeycomb, with uniform color and texture. No bug holes are acceptable.

2.05 SOURCE QUALITY CONTROL

A. Inspect and test precast concrete in accordance with ACI 533.

B. Defective Work: Discard units that do not conform to requirements as shown or specified. Replace with units which meet requirements.

PART 3 – EXECUTION

3.01 EXAMINATION

A. Field Dimensions: Furnish field dimensions to fabricator as required.

- B. Examine substrates and conditions for compliance with requirements for installation, tolerances, true and level bearing surfaces, and other conditions affecting performance of architectural precast concrete units. Do not proceed with installation until unsatisfactory conditions have been corrected.
- C. Do not install units until supporting structure has been completed.

3.02 ERECTION

- A. Erection shall be by persons experienced and trained in placement and securing of architectural precast concrete units.
- B. Erect level, plumb, and true to line. Do not allow cumulative dimensional errors to develop. Adjustments such as shimming which would place additional stress on units will not be permitted. Adhere to dimensional tolerances in accordance with ACI recommendations. Erect and secure in a manner to prevent damage to unit or units in place. Replace any damaged units.
- C. Lift and handle precast using lift points and embeds as shown on precast shop drawings.
- D. Erection Tolerances:
 - 1. Erect within tolerances listed in ACI-533.
 - 2. Erect to conform with structure tolerances listed in ACI-533.
 - 3. Where two stage joint seal is required, sequence with sealant applicator to ensure that sealant, gaskets, and similar items required for interior side seal are installed concurrently with installation of precast units.

3.03 REPAIR

- A. Repair exposed surfaces of units to match color, texture, and uniformity of surrounding units.
- B. Remove and replace damaged units when repairs do not meet requirements.

3.04 CLEANING

- A. Clean exposed surfaces of units after erection if soiled or stained.
 - 1. Wash and rinse according to precast concrete fabricator's recommendations. Protect other work from damage while cleaning.
 - 2. Do not use cleaning materials or methods that change the appearance of precast concrete finishes. Test clean a small area to verify adequacy and safety of materials and methods.

3.05 PROTECTION

- A. Protect finished surfaces from soiling or damage.

END OF SECTION

SECTION 04400
REPOINT FIELD STONE WALL

PART 1: GENERAL

1.01 RELATED DOCUMENTS

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.

1.02 SUMMARY

- A. This Section includes the following:
 - 1. Repointing mortar at existing stone masonry wall
 - 2. Cleaning excess mortar from repointing operations
- B. Related Sections include the following:
 - 1. Section 04410 - Stone Masonry Wall, coordinate work of this Section with new improvements.

1.03 SUBMITTALS

- A. Qualification Data: For firms and persons specified in the "Quality Assurance" Article to demonstrate their capabilities and experience. Include lists of completed projects with project names and addresses, names and addresses of architects and owners, and other information specified.

1.04 MOCKUP

- A. Provide 8 foot panel of mortar repointing for sample approval. Obtain Landscape Architect's approval before proceeding with repointing of mortar.
- B. Test stone cleaning method for Landscape Architect's; leave adjacent panel uncleaned for comparison purposes. Obtain Landscape Architect's approval of sample cleaning before proceeding with cleaning of masonry.

1.05 QUALITY ASSURANCE

- A. Installer Qualifications: Engage an experienced installer who has completed stone masonry cleaning and re-pointing similar in material, design, and extent to that indicated for this Project and with a record of successful in-service performance.
- B. Source Limitations for Mortar and Grout Materials: Obtain mortar ingredients of uniform quality for each cementitious component from a single manufacturer and each aggregate from one source or producer.

1.06 DELIVERY, STORAGE, AND HANDLING

- A. Deliver materials to Project site in undamaged condition.
- B. Store and handle stone and related materials to prevent deterioration or damage due to moisture, temperature changes, contaminants, corrosion, breaking, chipping, or other causes.
- C. Store cementitious materials off the ground, under cover, and in a dry location.

- D. Store aggregates, covered and in a dry location, where grading and other required characteristics can be maintained and contamination avoided.
- E. Store masonry accessories to prevent accumulation of dirt and oil.

1.07 PROJECT CONDITIONS

- A. Protection of stone masonry wall: Contractor shall insure that existing stone wall is protected at all times from damage.
- B. Stain Prevention: Immediately remove grout, mortar, and soil to prevent them from staining the face of stone masonry wall.
- C. Cold-Weather Requirements: Do not use frozen materials or materials mixed or coated with ice or frost. Do not build on frozen subgrade or setting beds. Comply with the following requirements:
 - 1. Cold-Weather Construction: When ambient temperature is within limits indicated, use the following procedures:
 - a. 40 to 32 deg F: Heat mixing water or sand to produce mortar temperatures between 40 and 120 deg F.
 - b. 32 to 25 deg F: Heat mixing water and sand to produce mortar temperatures between 40 and 120 deg F. Maintain mortar above freezing until used in masonry.
 - c. 25 to 20 deg F: Heat mixing water and sand to produce mortar temperatures between 40 and 120 deg F. Maintain mortar above freezing until used in masonry. Use heat on both sides of walls under construction.
 - d. 20 deg F and below: Heat mixing water and sand to produce mortar temperatures between 40 and 120 deg F. Maintain mortar above freezing until used in masonry. Heat stone to 40 deg F. Provide enclosures and use heat on both sides of walls under construction to maintain temperatures above 32 deg F within enclosures.
 - 2. Cold-Weather Protection: When mean daily temperature is within limits indicated, provide the following protection:
 - a. 40 to 25 deg F: Cover masonry with weather-resistant membrane for 48 hours after construction.
 - b. 25 to 20 deg F: Cover masonry with insulating blankets or provide enclosure and heat for 48 hours after construction to prevent freezing. Use windbreaks when wind velocity exceeds 15 mi./h.
 - c. 20 deg F and below: Provide enclosure and heat to maintain temperatures above 32 deg F within enclosure for 48 hours after construction.
 - 3. Cold-Weather Cleaning: Use liquid cleaning methods only when air temperature is 40 deg F and above and will remain so until stone masonry veneer has dried out, but not less than 7 days after completing cleaning.
- D. Hot-Weather Requirements: Protect stone masonry-veneer work when temperature and humidity conditions produce excessive evaporation of water from mortar. Provide artificial shade and wind breaks and use cooled materials as required. Do not apply mortar to substrates with temperatures of 100 deg F and above.

PART 2: PRODUCTS

2.01 MORTAR MATERIALS

- A. Portland Cement: ASTM C 150, Type I or II. Provide natural color, white, or a blend to produce mortar color indicated.
- B. Hydrated Lime: ASTM C 207, Type S formed into lime putty, or pulverized quicklime, thoroughly slaked and left standing for 72 hours after slaking.
- C. Mortar Sand: Clean, fine, natural silica sand ASTM C 144, unless otherwise indicated.
 - 1. Color: Provide natural sand of color necessary to match existing mortar color.
 - 2. Match size, texture, and gradation of existing mortar sand as closely as possible. Blend several sands, if necessary, to achieve suitable match.
- D. Water: Potable

2.02 MISCELLANEOUS MASONRY ACCESSORIES

- A. Compressible Filler: Pre-molded filler strips complying with ASTM D 1056, Type 2, Class A, Grade 1; compressible up to 35 percent; of width and thickness indicated; formulated from the following material:

- 1. Neoprene
- 2. Urethane
- 3. PVC

2.02 MASONRY CLEANERS

- A. Job-Mixed Detergent Solution: Solution of ½ cup dry-measure tetrasodium polyphosphate and ½ cup dry-measure laundry detergent dissolved in 1 gal. of water.

2.04 MORTAR MIXES

- A. General: Comply with referenced standards and with manufacturers' written instructions for mix proportions, mixing equipment, mixer speeds, mixing containers, mixing time, and other procedures needed to produce mortar of uniform quality and with optimum performance characteristics.
 - 1. Do not use admixtures, including pigments, air-entraining agents, accelerators, retarders, water-repellent agents, antifreeze compounds, or other admixtures, unless otherwise indicated. Do not use calcium chloride.
 - 2. Mixing: Combine and thoroughly mix cementitious materials, water, and aggregates in a mechanical batch mixer, unless otherwise indicated. Discard mortar when it has reached initial set.
 - 3. Mortar for Stone Masonry Wall: Comply with ASTM C 270, Proportion Specification, for types of mortar indicated below:
 - a. Point stone wall with Type N or Type O mortar.

PART 3: EXECUTION

3.01 RE-POINTING MORTAR

- A. Carefully examine and probe all portions of the wall to identify joints which require pointing. Identify areas of walls to be re-pointed. These areas shall be reviewed and approved by the Landscape Architect.

- B. Joints to be re-pointed should be cut out to a depth approximately two and a one-half ($2\frac{1}{2}$) times the joint thickness. All cutting shall be done by hand. No power tools of any type should be used in the cutting operation. Joints are to be cut to a square profile, and cleaned of dust and debris with air or water.
- C. Mortar shall be as specified.
- D. The mortar shall be tuckered into the joints in approximately 1/4" layers and tightly pressed. When each layer is "thumb print" hard, another one 1/4" layer shall be tuckered into the joint.
- E. Tool all joints to match existing wall joints.
- F. Care shall be exercised to fully fill the joints to the proper depth, and finally to tool them at the appropriate time to avoid tool burn and/or slicking.

3.03 CLEANING

- A. Remove and replace stone masonry veneer of the following description:
 - 1. In-Progress Cleaning: Clean stone as work progresses. Remove mortar fins and smears before tooling joints.
 - 2. Final Cleaning: After mortar is thoroughly set and cured, clean stone masonry as follows:
 - a. Remove large mortar particles by hand with wooden paddles and nonmetallic scrape hoes or chisels.
 - b. Protect adjacent stone and non-masonry surfaces from contact with cleaner by covering them with liquid strippable masking agent, polyethylene film, or waterproof masking tape.
 - c. Wet wall surfaces with water before applying cleaners; remove cleaners promptly and thoroughly with clean water.

3.04 EXCESS MATERIALS AND WASTE

- A. Masonry Waste: Remove clean masonry waste that cannot be used as fill, as described above, and other masonry waste and legally dispose of off Owner's property.

END OF SECTION

SECTION 04410
STONE MASONRY

PART 1: GENERAL

1.01 RELATED DOCUMENTS

- 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.

1.02 SUMMARY

- A. This Section includes the following:
1. Masonry wall and pier construction
 2. Reconstruction of existing dry laid field stone wall.
- B. Related Sections include the following
1. Section 03300 – CAST-IN-PLACE CONCRETE
 2. Section 03450 – Pre-Cast Concrete Wall Caps
 3. Section 04400 - Repointing

1.03 CONTRACTOR QUALIFICATIONS

- A. Masonry contractor shall provide photographs, project locations and reference names and phone numbers for three similar projects completed within the past three years. Similar projects include building new concrete walls with stone veneer.

1.04 SUBMITTALS

- A. Product Data:
1. Stone for new and reconstructed walls shall be salvaged from on-site walls in locations identified by Landscape Architect.
 2. Mortar shall be as specified in Section 04400 REPOINT FIELD STONE WALL

1.05 QUALITY ASSURANCE

- A. *Installer Qualifications:* Engage an experienced installer who has completed stone masonry veneer similar in material, design, and extent to that indicated for this Project and with a record of successful in-service performance.
- B. *Source Limitations for Stone:* All stone for work under this contract is available on site. Primary stone source location is shown on the plan.
- C. *Source Limitations for Mortar and Grout Materials:* Obtain mortar ingredients of uniform quality for each cementitious component from a single manufacturer and each aggregate from one source or producer.

1.06 DELIVERY, STORAGE, AND HANDLING

- A. Deliver materials to Project site in undamaged condition.
- B. Store and handle stone and related materials to prevent deterioration or damage due to moisture, temperature changes, contaminants, corrosion, breaking, chipping, or other causes.
- C. Store cementitious materials off the ground, under cover, and in a dry location.
- D. Store aggregates, covered and in a dry location, where grading and other required characteristics can be maintained and contamination avoided.
- E. Store masonry accessories, including metal items, to prevent corrosion and accumulation of dirt and oil.

1.07 PROJECT CONDITIONS

- A. Protection of Stone Masonry: During erection, cover tops of walls, projections, with waterproof sheeting at the end of each day's work. Cover partially completed stone masonry when construction is not in progress.
- B. Stain Prevention: Immediately remove grout, mortar, and soil to prevent them from staining the face of stone masonry veneer.
 - 1. Protect base of walls from rain-splashed mud and mortar splatter by coverings spread on the ground and over the wall surface.
 - 2. Protect ledges and projections from mortar droppings.
- C. Cold-Weather Requirements: Do not use frozen materials or materials mixed or coated with ice or frost. Do not build on frozen subgrade or setting beds. Remove and replace stone masonry veneer damaged by frost or freezing conditions. Comply with the following requirements:
 - 1. Cold-Weather Construction: When ambient temperature is within limits indicated, use the following procedures:
 - a. 40 to 32 deg F: Heat mixing water or sand to produce mortar temperatures between 40 and 120 deg F.
 - b. 32 to 25 deg F: Heat mixing water and sand to produce mortar temperatures between 40 and 120 deg F. Maintain mortar above freezing until used in masonry.
 - c. 25 to 20 deg F: Heat mixing water and sand to produce mortar temperatures between 40 and 120 deg F. Maintain mortar above freezing until used in masonry. Use heat on both sides of walls under construction.
 - d. 20 deg F and below: No work will be permitted if temperature is below 20 deg F.
- D. Hot-Weather Requirements: Protect stone masonry-veneer work when temperature and humidity conditions produce excessive evaporation of water from mortar. Provide artificial shade and wind breaks and use cooled materials as required. Do not apply mortar to substrates with temperatures of 100 deg F and above.

PART 2: PRODUCTS

2.01 STONE

- A. All stone for new and reconstructed walls shall be from on-site sources identified by the Landscape Architect.

2.02 MORTAR MATERIALS

- A. Portland Cement: ASTM C 150, Type N or Type O. Color to closely match existing historic walls.

2.03 MISCELLANEOUS MASONRY ACCESSORIES

- A. Compressible Filler: Premolded filler strips complying with ASTM D 1056, Type 2, Class A, Grade 1; compressible up to 35 percent; of width and thickness indicated; formulated from the following material:
 - 1. Neoprene
 - 2. Urethane
 - 3. PVC

2.04 MASONRY CLEANERS

- A. Job-Mixed Detergent Solution: Solution of 1/2-cup dry-measure tetrasodium polyphosphate and 1/2-cup dry-measure laundry detergent dissolved in 1 gal. of water.

2.06 STONE FABRICATION

- A. Stone from on-site sources shall be used for all construction. Chipping or cutting of non-visible faces to achieve a better fit will be permitted.
- B. Dress joints (bed and vertical) straight and at right angle to face, unless otherwise indicated.

2.08 MORTAR MIXES

- A. General: Comply with referenced standards and with manufacturers written instructions for mix proportions, mixing equipment, mixer speeds, mixing containers, mixing time, and other procedures needed to produce mortar of uniform quality and with optimum performance characteristics.
 - 1. Do not use admixtures, including pigments, air-entraining agents, accelerators, retarders, water-repellent agents, antifreeze compounds, or other admixtures, unless otherwise indicated. Do not use calcium chloride.
 - 2. Mixing: Combine and thoroughly mix cementitious materials, water, and aggregates in a mechanical batch mixer, unless otherwise indicated. Discard mortar when it has reached initial set.

3. Mortar for Stone Masonry: Comply with ASTM C 270, Proportion Specification, for types of mortar indicated below:
 - a. Set stone with Type S mortar or N mortar.
 - b. Point stone with Type N or type O mortar.

PART 3: EXECUTION

3.01 EXAMINATION

- A. Examine sites to determine suitability of sub-grade structures to support proposed wall construction.
 1. Do not proceed with installation until unsatisfactory conditions have been corrected.

3.02 SETTING STONE MASONRY, GENERAL

- A. Execute stone masonry by skilled masons experienced with the kind and form of stone and installation method indicated.
- B. Employ skilled stone fitters at the project site to do necessary field cutting as stone is set.
- C. Set stone to comply with requirements indicated on drawings. Set stone accurately in locations indicated with edges and faces aligned according to established relationships and indicated tolerances.
 1. Maintain uniform joint widths, except for variations due to stone size variations and minor variations required to maintain bond alignment.

3.04 CONSTRUCTION TOLERANCES

- A. Set all walls level and plumb with stone placement and jointing to match as closely as possible the historic stone walls on the site.

3.05 POINTING

- A. Pointing for new wall construction shall be performed consistent with Section 04400 REPOINT FIELD STONE WALL, to match existing walls to remain.

3.06 ADJUSTING AND CLEANING

- A. In-Progress Cleaning: Clean stone masonry veneer as work progresses. Remove mortar fins and smears before tooling joints.
- B. Final Cleaning: After mortar is thoroughly set and cured, clean stone masonry veneer as follows:
 1. Remove large mortar particles by hand with wooden paddies and nonmetallic scrape hoes or chisels.
 2. Test cleaning methods on mockup; leave one-half of panel uncleaned for comparison purposes. Obtain Architect's approval of sample cleaning before proceeding with cleaning of masonry.
 3. Protect adjacent stone and nonmasonry surfaces from contact with cleaner by covering them with liquid strippable masking agent, polyethylene film, or waterproof masking tape.

4. Wet wall surfaces with water before applying cleaners; remove cleaners promptly by rinsing thoroughly with clear water.
5. Clean stone by bucket and brush hand-cleaning method described in BIZ Technical Note No. 20 Revised II, using the following masonry cleaner:
 - a. Job-mixed detergent solution.

3.07 EXCESS MATERIALS AND WASTE

- A. Excess Stone: Excess stone shall be the property of the Owner unless otherwise directed. If Owner wants the stone the Contractor shall deliver and off load stone where requested. If Owner does not want stone, it becomes the property of the Contractor and shall be removed from the site.
- B. Masonry Waste: Remove clean masonry waste that cannot be used as fill, as described above, and other masonry waster and legally dispose of off Owner's property.

END OF SECTION

corporation, union, committee, club, or other organization, entity or other group of individuals.

The proposed bid price has been arrived at independently, without collusion, consultation, or communication to any other contractor or with any competitor.

The said bid price was not disclosed by the Contractor and was not knowingly discussed prior to submission, directly or indirectly to any other Contractor or to any competitor.

No attempt was made by the Contractor to induce any other person, partnership, or corporation to submit or not to submit a proposal for the purpose of restricting competition.

Name of Contractor:

By: _____

Name:

Title:

Pursuant to G.L. Chapter 62C Section 49A the undersigned hereby certifies, under pains and penalties of perjury, that _____ has complied with all laws of the Commonwealth of Massachusetts relating to taxes.

Name of Company:

By: _____

References

Consistent with Section 01000 SPECIAL CONDITIONS, Subsection 1.04, MINIMUM QUALIFICATIONS OF CONTRACTOR, please provide project name, location, reference name and phone number, bid amount and final construction cost for five similar projects completed in the past five years.

SUMMARY OF BID ITEMS

Item 1: Repoint Field Stone Wall

Work includes removal of loose mortar, repointing, and cleaning excess mortar from all exposed surfaces of the entire length of wall and the piers along Faxon Park Road.

Item 2: Precast Concrete Wall Cap

Work includes removal of existing concrete wall caps in areas identified by the Landscape Architect, fabrication and installation of pre-cast wall caps to closely match the wall caps on the existing walls.

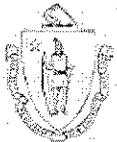
Item 3: New Field Stone Wall with Precast Concrete Cap

Work includes tree and stump removal, removal of bituminous concrete sidewalk, excavation, reinforced cement concrete foundations, salvage fieldstone from existing walls, constructing masonry wall and pier, fabricating and installing precast concrete wall and pier caps, bituminous concrete paving of sidewalk, regrading, loaming and seeding of disturbed areas. All wall work shall match, as close as reasonable possible, the masonry wall, piers, and caps of historic wall along Faxon Park Road.

Alternate #1: Reconstruct Field Stone Wall

Work includes salvaging field stone from existing walls, removal of walls to a firm base below grade, constructing dry laid walls with existing field stones, and installing concrete cap, all consistent with the drawings. Field stone for the project is available on site and no imported stone will be required.

The City of Quincy will award a contract on the lowest responsible and eligible bidder on the base bid **OR** lowest base bid + Alternate #1 depending on appropriation.



THE COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF LABOR AND WORKFORCE DEVELOPMENT
DIVISION OF OCCUPATIONAL SAFETY



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Governor
TIMOTHY P. MURRAY
Lieutenant Governor

As determined by the Commissioner under the provisions of the
Massachusetts General Laws, Chapter 149, Sections 26 to 27H

IOANNE F. GOLDSTEIN
Secretary of Labor and Workforce Development
GEORGE E. NOEL
Director of Labor
HEATHER E. ROWE
Acting Commissioner of
Division of Occupational Safety

Awarding Authority: City of Quincy

Contract Number:

City/Town: QUINCY

Description of Work: Faxon Park Historical Wall Restoration - Repoint, rebuild and construct new field stone walls and wall caps consistent with existing historic period field stone wall.

Job Location: Faxon Park Road, Quincy, MA

Classification	Effective Dates and Total Rates								
Construction									
(2 AXLE) DRIVER - EQUIPMENT	12/01/2010	\$45.530	06/01/2011	\$46.280	12/01/2011	\$46.940			
	06/01/2012	\$47.590	12/01/2012	\$48.620					
(3 AXLE) DRIVER - EQUIPMENT	12/01/2010	\$45.600	06/01/2011	\$46.350	12/01/2011	\$47.010			
	06/01/2012	\$47.660	12/01/2012	\$48.690					
(4 & 5 AXLE) DRIVER - EQUIPMENT	12/01/2010	\$45.720	06/01/2011	\$46.470	12/01/2011	\$47.130			
	06/01/2012	\$47.780	12/01/2012	\$48.810					
ADS/SUBMERSIBLE PILOT	08/01/2010	\$104.640	08/01/2011	\$108.760					
AIR TRACK OPERATOR	12/01/2010	\$49.850	06/01/2011	\$50.850	12/01/2011	\$52.100			
ASBESTOS REMOVER - PIPE / MECH. EQUIPT.	12/01/2009	\$40.250							
ASPHALT RAKER	12/01/2010	\$49.350	06/01/2011	\$50.350	12/01/2011	\$51.600			
ASPHALT/CONCRETE/CRUSHER PLANT-ON SITE	12/01/2010	\$60.980							
BACKHOE/FRONT-END LOADER	12/01/2010	\$60.980							
BARCO-TYPE JUMPING TAMPER	12/01/2010	\$49.350	06/01/2011	\$50.350	12/01/2011	\$51.600			
BLOCK PAVER, RAMMER / CURB SETTER	12/01/2010	\$49.850	06/01/2011	\$50.850	12/01/2011	\$52.100			
BOILER MAKER	01/01/2010	\$55.850							
APPRENTICE: BOILERMAKER - Local 29									
Ratio	Step	1	2	3	4	5	6	7	8
1:5	%	65.00	65.00	70.00	75.00	80.00	85.00	90.00	95.00
Apprentice wages shall be no less than the following:									
Step 1 \$42.66/2\$42.66/3\$44.54/4\$46.43/5\$48.31/6\$50.20/7\$52.08/8\$53.97									
BRICK/STONE/ARTIFICIAL MASONRY (INCL. MASONRY WATERPROOFING)	02/01/2011	\$70.900	03/01/2011	\$70.900	08/01/2011	\$73.000			
	02/01/2012	\$73.990							
APPRENTICE: BRICK/PLASTER/CEMENT MASON - Local 3 Quincy									
Ratio	Step	1	2	3	4	5			
1:5	%	50.00	60.00	70.00	80.00	90.00			
Apprentice wages shall be no less than the following:									
Step 1 \$47.80/2\$52.42/3\$57.04/4\$61.66/5\$66.28									
BULLDOZER/GRADER/SCRAPER	12/01/2010	\$60.630							
CAISSON & UNDERPINNING BOTTOM MAN	12/01/2010	\$50.250	06/01/2011	\$51.250	12/01/2011	\$52.500			
CAISSON & UNDERPINNING LABORER	12/01/2010	\$49.100	06/01/2011	\$50.100	12/01/2011	\$51.350			
CAISSON & UNDERPINNING TOP MAN	12/01/2010	\$49.100	06/01/2011	\$50.100	12/01/2011	\$51.350			
CARBIDE CORE DRILL OPERATOR	12/01/2010	\$49.350	06/01/2011	\$50.350	12/01/2011	\$51.600			
CARPENTER	09/01/2010	\$55.360	03/01/2011	\$56.230	09/01/2011	\$57.360			
	03/01/2012	\$58.480							

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As determined by the Commissioner under the provisions of the
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JOANNE F. GOLDSTEIN
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GEORGE E. NOEL
Director of Labor
HEATHER E. ROWE
Acting Commissioner of
Division of Occupational Safety

Prevailing Wage Rates

Awarding Authority: City of Quincy

Contract Number:

City/Town: QUINCY

Description of Work: Faxon Park Historical Wall Restoration - Repoint, rebuild and construct new field stone walls and wall caps consistent with existing historic period field stone wall.

Job Location: Faxon Park Road, Quincy, MA

Classification

Effective Dates and Total Rates

Classification		Effective Dates and Total Rates									
APPRENTICE: CARPENTER - Zone 2 Eastern MA											
Ratio	Step	1	2	3	4	5	6	7	8		
1:5	%	50.00	60.00	70.00	75.00	80.00	80.00	90.00	90.00		
Apprentice wages shall be no less than the following:											
Step 1 \$23.54/2\$28.71/3\$41.12/4\$42.71/5\$45.87/6\$45.87/7\$50.61/8\$50.61											
CEMENT MASONRY/PLASTERING					02/01/2011	\$69.070	08/01/2011	\$70.770	02/01/2012	\$71.540	
CHAIN SAW OPERATOR					12/01/2010	\$49.350	06/01/2011	\$50.350	12/01/2011	\$51.600	
CLAM SHELLS/SLURRY BUCKETS/HEADING MACHINES					12/01/2010	\$61.980					
COMPRESSOR OPERATOR					12/01/2010	\$49.690					
DELEADER (BRIDGE)					01/01/2011	\$64.410	07/01/2011	\$65.410	01/01/2012	\$66.410	
					07/01/2012	\$67.410	01/01/2013	\$68.410			
APPRENTICE: PAINTER Local 35 - BRIDGES/TANKS											
Ratio	Step	1	2	3	4	5	6	7	8		
1:1	%	50.00	55.00	60.00	65.00	70.00	75.00	80.00	90.00		
Apprentice wages shall be no less than the following:											
Step 1 \$29.31/2\$36.86/3\$39.01/4\$41.16/5\$51.51/6\$53.66/7\$55.81/8\$60.11											
DEMO: ADZEMAN					12/01/2010	\$49.100	06/01/2011	\$50.100	12/01/2011	\$51.350	
DEMO: BACKHOE/LOADER/HAMMER OPERATOR					12/01/2010	\$50.100	06/01/2011	\$51.100	12/01/2011	\$52.350	
APPRENTICE: LABORER Demo Backhoe/Loader/Hammer Operator											
Ratio	Step	1	2	3	4						
1:5	%	60.00	70.00	80.00	90.00						
Apprentice wages shall be no less than the following:											
Step 1 \$37.48/2\$40.64/3\$43.79/4\$46.95											
DEMO: BURNERS					12/01/2010	\$49.850	06/01/2011	\$50.850	12/01/2011	\$52.100	
APPRENTICE: LABORER Demo Burners											
Ratio	Step	1	2	3	4						
1:5	%	60.00	70.00	80.00	90.00						
Apprentice Wages shall be no less than the following:											
Step 1 \$37.33/2\$40.46/3\$43.59/4\$46.72											
DEMO: CONCRETE CUTTER/SAWYER					12/01/2010	\$50.100	06/01/2011	\$51.100	12/01/2011	\$52.350	
DEMO: JACKHAMMER OPERATOR					12/01/2010	\$49.850	06/01/2011	\$50.850	12/01/2011	\$52.100	
DEMO: WRECKING LABORER					12/01/2010	\$49.100	06/01/2011	\$50.100	12/01/2011	\$51.350	
APPRENTICE: LABORER Demo Wrecking Laborer											
Ratio	Step	1	2	3	4						
1:5	%	60.00	70.00	80.00	90.00						
Apprentice wages shall be no less than the following:											
Step 1 \$36.88/2\$39.94/3\$42.99/4\$46.05											
DIRECTIONAL DRILL MACHINE OPERATOR					12/01/2010	\$60.630					
DIVER					08/01/2010	\$77.440	08/01/2011	\$80.190			

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Acting Commissioner of
Division of Occupational Safety

Prevailing Wage Rates

Awarding Authority: City of Quincy

Contract Number:

City/Town: QUINCY

Description of Work: Faxon Park Historical Wall Restoration - Repoint, rebuild and construct new field stone walls and wall caps consistent with existing historic period field stone wall.

Job Location: Faxon Park Road, Quincy, MA

Classification	Effective Dates and Total Rates											
DIVER TENDER	08/01/2010	\$62.570	08/01/2011	\$65.320								
DIVER TENDER (EFFLUENT)	08/01/2010	\$82.330	08/01/2011	\$86.460								
DIVER/SLURRY (EFFLUENT)	08/01/2010	\$104.640	08/01/2011	\$108.760								
ELECTRICIAN	09/01/2010	\$67.040	03/01/2011	\$68.290								
APPRENTICE: ELECTRICIAN - Local 103												
Ratio	Step	1	2	3	4	5	6	7	8	9	10	
2:3***	%	40.00	40.00	45.00	45.00	50.00	55.00	60.00	65.00	70.00	75.00	
Apprentice wages shall be no less than the following Steps:						App Prior 1/1/03; 30/35/40/45/50/55/65/70/75/80						
1\$36.13/2\$36.13/3\$43.56/4\$43.56/5\$45.70/6\$47.83/7\$49.97/8\$52.10/9\$54.24/10\$56.37												
ELEVATOR CONSTRUCTOR	01/01/2011	\$66.690	01/01/2012	\$68.190								
APPRENTICE: ELEVATOR CONSTRUCTOR - Local 4												
Ratio	Step	1	2	3	4	5						
1:1	%	50.00	55.00	65.00	70.00	80.00						
Apprentice rates shall be no less than the following:						Steps 1-2 are 6 mos.; Steps 3-5 are 1 year						
Step 1\$34.26/2\$43.76/3\$48.86/4\$51.41/5\$56.50												
ELEVATOR CONSTRUCTOR HELPER	01/01/2011	\$52.830	01/01/2012	\$54.330								
FENCE & GUARD RAIL ERECTOR	12/01/2010	\$49.350	06/01/2011	\$50.350	12/01/2011	\$51.600						
FIELD ENG. - INST. PERSON (BLDG, SITE, HVY CONST)	11/01/2010	\$58.140	05/01/2011	\$59.380								
FIELD ENG. - ROD PERSON (BLDG, SITE, HVY CONST)	11/01/2010	\$42.200	05/01/2011	\$42.930								
FIELD ENG.-CHIEF OF PARTY (BLDG, SITE, HVY CONST)	11/01/2010	\$59.520	05/01/2011	\$60.770								
FIRE ALARM INSTALLER	09/01/2010	\$67.040	03/01/2011	\$68.290								
FIRE ALARM REPAIR / MAINTENANCE	09/01/2010	\$55.050	03/01/2011	\$56.300								
FIREMAN (ASST. ENGINEER)	12/01/2010	\$54.840										
FLAGGER & SIGNALER	12/01/2010	\$38.050	06/01/2011	\$39.050	12/01/2011	\$39.050						
FLOORCOVERER	09/01/2010	\$60.380	03/01/2011	\$61.110	09/01/2011	\$62.360						
	03/01/2012	\$63.610										
APPRENTICE: FLOORCOVERER - Local 2168 Zone I												
Ratio	Step	1	2	3	4	5	6	7	8			
1:1	%	50.00	55.00	60.00	65.00	70.00	75.00	80.00	85.00			
Apprentice rates shall be no less than the following:						Steps are 750 hrs.						
Step 1\$27.91/2\$29.72/3\$40.18/4\$42.00/5\$45.70/6\$47.52/7\$51.22/8\$53.04												
FORK LIFT/CHERRY PICKER	12/01/2010	\$60.980										
GENERATOR/LIGHTING PLANT/HEATERS	12/01/2010	\$49.690										
GLAZIER (GLASS PLANK/AIR BARRIER/INTERIOR SYSTEMS)	01/01/2011	\$53.910	07/01/2011	\$54.910	01/01/2012	\$55.910						
	07/01/2012	\$56.910	01/01/2013	\$57.910								

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Acting Commissioner of
Division of Occupational Safety

Prevailing Wage Rates

Awarding Authority: City of Quincy

Contract Number:

City/Town: QUINCY

Description of Work: Faxon Park Historical Wall Restoration - Repoint, rebuild and construct new field stone walls and wall caps consistent with existing historic period field stone wall.

Job Location: Faxon Park Road, Quincy, MA

Classification	Effective Dates and Total Rates										
APPRENTICE: GLAZIER - Local 35 Zone 2											
Ratio	Step	1	2	3	4	5	6	7	8		
1:1	%	50.00	55.00	60.00	65.00	70.00	75.00	80.00	90.00		
Apprentice wages shall be no less than the following:						Steps are 750 hrs.					
Step 1 \$24.06/2\$31.08/3\$32.71/4\$34.33/5\$44.16/6\$45.78/7\$47.41/8\$50.66											
HOISTING ENGINEER/CRANES/GRADALLS						12/01/2010	\$60.980				
APPRENTICE: HOIST/PORT. ENG. - Local 4											
Ratio	Step	1	2	3	4	5	6	7	8		
1:6	%	55.00	60.00	65.00	70.00	75.00	80.00	85.00	90.00		
Apprentice wages shall be no less than the following:						Steps are 1 year					
Step 1 \$31.33/2\$45.47/3\$47.41/4\$49.35/5\$51.29/6\$53.22/7\$55.16/8\$57.10											
HVAC (DUCTWORK)						02/01/2011	\$65.170	08/01/2011	\$66.420	02/01/2012	\$67.670
						08/01/2012	\$68.920	02/01/2013	\$70.170		
HVAC (ELECTRICAL CONTROLS)						09/01/2010	\$67.040	03/01/2011	\$68.290		
HVAC (TESTING AND BALANCING - AIR)						02/01/2011	\$65.170	08/01/2011	\$66.420	02/01/2012	\$67.670
						08/01/2012	\$68.920	02/01/2013	\$70.170		
HVAC (TESTING AND BALANCING -WATER)						09/01/2010	\$68.730				
HVAC MECHANIC						09/01/2010	\$68.730				
HYDRAULIC DRILLS						12/01/2010	\$49.850	06/01/2011	\$50.850	12/01/2011	\$52.100
INSULATOR (PIPES & TANKS)						09/01/2010	\$61.660				
APPRENTICE: ASBESTOS INSULATOR (Pipes & Tanks) - Local 6 Boston											
Ratio	Step	1	2	3	4						
1:4	%	50.00	60.00	70.00	80.00						
Apprentice wages shall be no less than the following:						Steps are 1 year					
Step 1 \$37.34/2\$42.20/3\$47.07/4\$51.93											
IRONWORKER/WELDER						03/16/2010	\$60.940				
APPRENTICE: IRONWORKER - Local 7 Boston											
Ratio	Step	1	2	3	4	5	6				
**	%	60.00	70.00	75.00	80.00	85.00	90.00				
Apprentice wages shall be no less than the following:						** Structural 1:6; Ornamental 1:4					
Step 1 \$46.82/2\$50.35/3\$52.12/4\$53.88/5\$55.65/6\$57.41											
JACKHAMMER & PAVING BREAKER OPERATOR						12/01/2010	\$49.350	06/01/2011	\$50.350	12/01/2011	\$51.600
LABORER						12/01/2010	\$49.100	06/01/2011	\$50.100	12/01/2011	\$51.350
APPRENTICE: LABORER - Zone 1											
Ratio	Step	1	2	3	4						
1:5	%	60.00	70.00	80.00	90.00						
Apprentice wages shall be no less than the following:						Steps are 1 year					
Step 1 \$36.88/2\$39.94/3\$42.99/4\$46.05											
LABORER: CARPENTER TENDER						12/01/2010	\$49.100	06/01/2011	\$50.100	12/01/2011	\$51.350

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THE COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF LABOR AND WORKFORCE DEVELOPMENT
DIVISION OF OCCUPATIONAL SAFETY



DEVAL L. PATRICK
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TIMOTHY P. MURRAY
Lieutenant Governor

As determined by the Commissioner under the provisions of the
Massachusetts General Laws, Chapter 149, Sections 26 to 27H

JOANNE F. GOLDSTEIN
Secretary of Labor and Workforce Development
GEORGE E. NOEL
Director of Labor
HEATHER E. ROWE
Acting Commissioner of
Division of Occupational Safety

Prevailing Wage Rates

Awarding Authority: City of Quincy

Contract Number:

City/Town: QUINCY

Description of Work: Faxon Park Historical Wall Restoration - Repoint, rebuild and construct new field stone walls and wall caps consistent with existing historic period field stone wall.

Job Location: Faxon Park Road, Quincy, MA

Classification

Effective Dates and Total Rates

Classification	Effective Dates	Total Rates
LABORER: CEMENT FINISHER TENDER	12/01/2010	\$49.100 06/01/2011 \$50.100 12/01/2011 \$51.350
LABORER: HAZARDOUS WASTE/ASBESTOS REMOVER	12/01/2010	\$49.100 06/01/2011 \$50.100 12/01/2011 \$51.350
LABORER: MASON TENDER	12/01/2010	\$49.350 06/01/2011 \$50.350 12/01/2011 \$51.600
LABORER: MULTI-TRADE TENDER	12/01/2010	\$49.100 06/01/2011 \$50.100 12/01/2011 \$51.350
LABORER: TREE REMOVER	12/01/2010	\$49.100 06/01/2011 \$50.100 12/01/2011 \$51.350

This classification applies to the wholesale removal of standing trees including all associated trimming of branches and limbs, and applies to the removal of branches at locations not on or around utility lines.

LASER BEAM OPERATOR	12/01/2010	\$49.350 06/01/2011 \$50.350 12/01/2011 \$51.600
MARBLE & TILE FINISHERS	02/01/2011	\$59.270 03/01/2011 \$59.270 08/01/2011 \$60.950
	02/01/2012	\$61.740

APPRENTICE: MARBLE & TILE FINISHER - Local 3 Marble & Tile

Ratio	Step	1	2	3	4	5
1:3	%	50.00	60.00	70.00	80.00	90.00

Apprentice wages shall be no less than the following:

Steps are 800 hrs.

Step 1\$41.58/2\$45.11/3\$48.65/4\$52.19/5\$55.73

MARBLE MASONS, TILELAYERS & TERRAZZO MECH	02/01/2011	\$70.940 03/01/2011 \$70.940 08/01/2011 \$73.040
	02/01/2012	\$74.030

APPRENTICE: MARBLE-TILE-TERRAZZO MECHANIC - Local 3 Marble & Tile

Ratio	Step	1	2	3	4	5
1:3	%	50.00	60.00	70.00	80.00	90.00

Apprentice wages shall be no less than the following:

Step 1\$47.82/2\$52.44/3\$57.07/4\$61.69/5\$66.32

MECH. SWEEPER OPERATOR (NON-CONSTRUCTION)	07/01/2010	\$29.590 07/01/2011 \$30.290
MECH. SWEEPER OPERATOR (ON CONST. SITES)	12/01/2010	\$60.630
MECHANICS MAINTENANCE	12/01/2010	\$60.630
MILLWRIGHT (Zone 1)	04/01/2010	\$55.850

APPRENTICE: MILLWRIGHT - Local 1121 Zone 1

Ratio	Step	1	2	3	4	5	6	7	8
1:5	%	50.00	55.00	60.00	65.00	70.00	75.00	80.00	85.00

Apprentice wages shall be no less than the following:

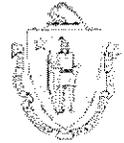
Step 1\$25.95/2\$27.63/3\$37.99/4\$39.67/5\$42.83/6\$44.51/7\$47.67/8\$49.34

MORTAR MIXER	12/01/2010	\$49.350 06/01/2011 \$50.350 12/01/2011 \$51.600
OILER (OTHER THAN TRUCK CRANES, GRADALLS)	12/01/2010	\$43.170
OILER (TRUCK CRANES, GRADALLS)	12/01/2010	\$46.330
OTHER POWER DRIVEN EQUIPMENT - CLASS II	12/01/2010	\$60.630
Painter (BRIDGES/TANKS)	01/01/2011	\$64.410 07/01/2011 \$65.410 01/01/2012 \$66.410
	07/01/2012	\$67.410 01/01/2013 \$68.410

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Director of Labor
HEATHER E. ROWE
Acting Commissioner of
Division of Occupational Safety

Prevailing Wage Rates

Awarding Authority: City of Quincy

Contract Number:

City/Town: QUINCY

Description of Work: Faxon Park Historical Wall Restoration - Repoint, rebuild and construct new field stone walls and wall caps consistent with existing historic period field stone wall.

Job Location: Faxon Park Road, Quincy, MA

Classification

Effective Dates and Total Rates

Classification	Ratio	Step	1	2	3	4	5	6	7	8	Effective Dates	Total Rates
APPRENTICE: PAINTER Local 35 - BRIDGES/TANKS	1:1	%	50.00	55.00	60.00	65.00	70.00	75.00	80.00	90.00		
Apprentice wages shall be no less than the following:						Steps are 750 hrs.						
Step 1 \$29.31/2\$36.86/3\$39.01/4\$41.16/5\$51.51/6\$53.66/7\$55.81/8\$60.11												
PAINTER (SPRAY OR SANDBLAST, NEW) *											01/01/2011	\$55.310
* If 30% or more of surfaces to be painted are new construction, NEW paint rate shall be used.											07/01/2012	\$58.310
APPRENTICE: PAINTER Local 35 Zone 2 - Spray/Sandblast - New	1:1	%	50.00	55.00	60.00	65.00	70.00	75.00	80.00	90.00		
Apprentice wages shall be no less than the following:						Steps are 750 hrs.						
Step 1 \$24.76/2\$31.85/3\$33.55/4\$35.24/5\$45.14/6\$46.83/7\$48.53/8\$51.92												
PAINTER (SPRAY OR SANDBLAST, REPAINT)											01/01/2011	\$53.370
											07/01/2012	\$56.370
APPRENTICE: PAINTER Local 35 Zone 2 - Spray/Sandblast - Repaint	1:1	%	50.00	55.00	60.00	65.00	70.00	75.00	80.00	90.00		
Apprentice wages shall be no less than the following:						Steps are 750 hrs.						
Step 1 \$23.79/2\$30.78/3\$32.38/4\$33.98/5\$43.78/6\$45.38/7\$46.98/8\$50.17												
PAINTER (TRAFFIC MARKINGS)											12/01/2010	\$49.100
PAINTER / TAPER (BRUSH, NEW) *											01/01/2011	\$53.910
* If 30% or more of surfaces to be painted are new construction, NEW paint rate shall be used.											07/01/2012	\$56.910
APPRENTICE: PAINTER - Local 35 Zone 2 - BRUSH NEW	1:1	%	50.00	55.00	60.00	65.00	70.00	75.00	80.00	90.00		
Apprentice wages shall be no less than the following:						Steps are 750 hrs.						
Step 1 \$24.06/2\$31.08/3\$32.71/4\$34.33/5\$44.16/6\$45.78/7\$47.41/8\$50.66												
PAINTER / TAPER (BRUSH, REPAINT)											01/01/2011	\$51.970
											07/01/2012	\$54.970
APPRENTICE: PAINTER Local 35 Zone 2 - BRUSH REPAINT	1:1	%	50.00	55.00	60.00	65.00	70.00	75.00	80.00	90.00		
Apprentice wages shall be no less than the following:						Steps are 750 hrs.						
Step 1 \$23.09/2\$30.01/3\$31.54/4\$33.07/5\$42.80/6\$44.33/7\$45.86/8\$48.91												
PANEL & PICKUP TRUCKS DRIVER											12/01/2010	\$45.360
											06/01/2012	\$47.420
PIER AND DOCK CONSTRUCTOR (UNDERPINNING AND DECK)											08/01/2010	\$62.570
PILE DRIVER											08/01/2010	\$62.570

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Division of Occupational Safety

Prevailing Wage Rates

Awarding Authority: City of Quincy

Contract Number:

City/Town: QUINCY

Description of Work: Faxon Park Historical Wall Restoration - Repoint, rebuild and construct new field stone walls and wall caps consistent with existing historic period field stone wall.

Job Location: Faxon Park Road, Quincy, MA

Classification

Effective Dates and Total Rates

Classification	Effective Dates	Total Rates
APPRENTICE: PILE DRIVER - Local 56 Zone 1		
Ratio Step 1 2 3 4 5 6 7 8		
1:3 % 60.00 65.00 70.00 75.00 80.00 85.00 90.00 95.00		
Apprentice wages shall be no less than the following:		
Step 1\$46.76/2\$48.74/3\$50.71/4\$52.69/5\$54.67/6\$56.64/7\$58.62/8\$60.59		
PIPEFITTER & STEAMFITTER	09/01/2010	\$68.730
APPRENTICE: PIPEFITTER - Local 537		
Ratio Step 1 2 3 4 5		
** % 40.00 45.00 60.00 70.00 80.00		
Apprentice Rates-Step1 \$33.44/2\$43.38/3\$50.29/4\$54.90/5\$59.51		
Refrig/AC Mechanic **1:1;2:2;4:3;6:4;8:5;10:6;12:7;14:8;17:9;20:10;23(Max)		
PIPELAYER	12/01/2010	\$49.350 06/01/2011 \$50.350 12/01/2011 \$51.600
PLUMBERS & GASFITTERS	09/01/2010	\$67.500 03/01/2011 \$67.500 09/01/2011 \$68.250
	03/01/2012	\$69.050 09/01/2012 \$70.300 03/01/2013 \$71.550
APPRENTICE: PLUMBER - Local 12		
Ratio Step 1 2 3 4 5		
** % 35.00 40.00 55.00 65.00 75.00		
Apprentice wages shall be no less than the following:		
Step 1\$30.01/2\$32.89/3\$41.54/4\$47.31/ 4w/lic\$50.20 /5\$53.09/ 5w/lic\$55.98		
PNEUMATIC CONTROLS (TEMP.)	09/01/2010	\$68.730
PNEUMATIC DRILL/TOOL OPERATOR	12/01/2010	\$49.350 06/01/2011 \$50.350 12/01/2011 \$51.600
POWDERMAN & BLASTER	12/01/2010	\$50.100 06/01/2011 \$51.100 12/01/2011 \$52.350
POWER SHOVEL/DERRICK/TRENCHING MACHINE	12/01/2010	\$60.980
PUMP OPERATOR (CONCRETE)	12/01/2010	\$60.980
PUMP OPERATOR (DEWATERING, OTHER)	12/01/2010	\$49.690
READY-MIX CONCRETE DRIVER	05/01/2010	\$41.080 05/01/2011 \$41.690
RECLAIMERS	12/01/2010	\$60.630
RESIDENTIAL WOOD FRAME CARPENTER **	04/01/2009	\$35.620
** The Residential Wood Frame Carpenter classification applies only to the construction of new, wood frame residences that do not exceed four stories including the basement.		
As of 9/1/09 Carpentry work on wood-frame residential WEATHERIZATION projects shall be paid the RESIDENTIAL WOOD FRAME CARPENTER rate.		
APPRENTICE: CARPENTER (Residential Wood Frame) - Zone 2		
Ratio Step 1 2 3 4 5 6 7 8		
1:5 % 60.00 60.00 65.00 70.00 75.00 80.00 85.00 90.00		
Apprentice wages shall be no less than the following:		
Step 1\$20.13/2\$26.04/3\$27.23/4\$28.43/5\$29.63/6\$30.83/7\$32.03/8\$33.22		
RIDE-ON MOTORIZED BUGGY OPERATOR	12/01/2010	\$49.350 06/01/2011 \$50.350 12/01/2011 \$51.600
ROLLER/SPREADER/MULCHING MACHINE	12/01/2010	\$60.630

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Prevailing Wage Rates

Awarding Authority: City of Quincy

Contract Number:

City/Town: QUINCY

Description of Work: Faxon Park Historical Wall Restoration - Repoint, rebuild and construct new field stone walls and wall caps consistent with existing historic period field stone wall.

Job Location: Faxon Park Road, Quincy, MA

Classification	Effective Dates and Total Rates										
ROOFER (Inc. Roofer Waterproofing & Roofer Damproofg)	02/01/2011	\$54,860	08/01/2011	\$55,860	02/01/2012	\$56,860	08/01/2012	\$57,860	02/01/2013	\$58,860	
APPRENTICE: ROOFER - Local 33											
Ratio Step	1	2	3	4	5						
** %	50.00	60.00	65.00	75.00	85.00						
** 1:5, 2:6-10, the 1:10; Reroofing: 1:4, then 1:1						Step 1 is 2000 hrs.; Steps 2-5 are 1000 hrs.					
Apprentice rates no less than: Step 1 \$30.41/2\$40.64/3\$42.41/4\$45.97/5\$49.53											
ROOFER SLATE / TILE / PRECAST CONCRETE	02/01/2011	\$55,110	08/01/2011	\$56,110	02/01/2012	\$57,110	08/01/2012	\$58,110	02/01/2013	\$59,110	
APPRENTICE: ROOFER (Slate/Tile/Precast Concrete) - Local 33											
Ratio Step	1	2	3	4	5						
** %	50.00	60.00	65.00	75.00	85.00						
Apprentices wages shall be paid no less than the following:											
Step 1 \$30.54/2\$40.79/3\$42.58/4\$46.16/5\$49.74											
SHEETMETAL WORKER	02/01/2011	\$65,170	08/01/2011	\$66,420	02/01/2012	\$67,670	08/01/2012	\$68,920	02/01/2013	\$70,170	
APPRENTICE: SHEET METAL WORKER - Local 17-A											
Ratio Step	1	2	3	4	5	6	7				
1:4 %	40.00	45.00	50.00	60.00	65.00	75.00	85.00				
Apprentice wages shall be no less than the following:											
Step 1 \$28.86/2\$34.49/3\$37.38/4\$42.38/5\$45.01/6\$50.27/7\$55.03											
SIGN ERECTOR	06/01/2009	\$37,780									
APPRENTICE: SIGN ERECTOR - Local 35 Zone 2											
Ratio Step	1	2	3	4	5	6	7	8	9		
1:1 %	50.00	55.00	60.00	65.00	70.00	75.00	80.00	85.00	90.00		
Apprentice wages shall be no less than the following:											
Step 1 \$19.48/2\$23.12/3\$24.36/4\$25.60/5\$30.34/6\$31.58/7\$32.82/8\$34.06/9\$35.30											
SPECIALIZED EARTH MOVING EQUIP < 35 TONS	12/01/2010	\$45,820	06/01/2011	\$46,570	12/01/2011	\$47,230	06/01/2012	\$48,910			
SPECIALIZED EARTH MOVING EQUIP > 35 TONS	12/01/2010	\$46,110	06/01/2011	\$46,860	12/01/2011	\$47,520	06/01/2012	\$49,200			
SPRINKLER FITTER	01/01/2011	\$70,550	09/01/2011	\$71,350	01/01/2012	\$72,250	09/01/2012	\$73,250	01/01/2013	\$74,400	
APPRENTICE: SPRINKLER FITTER - Local 550											
Ratio Step	1	2	3	4	5	6	7	8	9	10	
1:1 %	40.00	45.00	50.00	55.00	60.00	65.00	70.00	75.00	80.00	85.00	
Apprentice wages shall be no less than the following steps:											
1\$36.20/2\$38.75/3\$41.30/4\$43.85/5\$46.40/6\$48.95/7\$51.50/8\$54.05/9\$56.60/10\$59.15											

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Awarding Authority: City of Quincy

Contract Number:

City/Town: QUINCY

Description of Work: Faxon Park Historical Wall Restoration - Repoint, rebuild and construct new field stone walls and wall caps consistent with existing historic period field stone wall.

Job Location: Faxon Park Road, Quincy, MA

Classification	Effective Dates and Total Rates					
STEAM BOILER OPERATOR	12/01/2010	\$60.630				
TAMPERS, SELF-PROPELLED OR TRACTOR DRAWN	12/01/2010	\$60.630				
TELECOMMUNICATION TECHNICIAN	09/01/2010	\$55.050	03/01/2011	\$56.300		
APPRENTICE: TELECOMMUNICATION TECHNICIAN - Local 103						
Ratio	Step	1	2	3	4	5
1:1	%	40.00	45.00	50.00	55.00	60.00
						65.00
						75.00
						80.00
Apprentice wages shall be no less than the following:						
Step 1 \$35.84/2\$37.44/3\$39.05/4\$40.64/5\$42.24/6\$43.85/7\$47.05/8\$48.65						
TERRAZZO FINISHERS	02/01/2011	\$69.840	03/01/2011	\$69.840	08/01/2011	\$71.940
	02/01/2012	\$72.930				
APPRENTICE: TERRAZZO FINISHER - Local 3 Marble & Tile						
Ratio	Step	1	2	3	4	5
1:3	%	50.00	60.00	70.00	80.00	90.00
Apprentice wages shall be no less than the following:						
Step 1 \$47.27/2\$51.78/3\$56.30/4\$60.81/5\$65.33						
TEST BORING DRILLER	12/01/2010	\$50.500	06/01/2011	\$51.500	12/01/2011	\$52.750
TEST BORING DRILLER HELPER	12/01/2010	\$49.220	06/01/2011	\$50.220	12/01/2011	\$51.470
TEST BORING LABORER	12/01/2010	\$49.100	06/01/2011	\$50.100	12/01/2011	\$51.350
TRACTORS/PORTABLE STEAM GENERATORS	12/01/2010	\$60.630				
TRAILERS FOR EARTH MOVING EQUIPMENT	12/01/2010	\$46.400	06/01/2011	\$47.150	12/01/2011	\$47.810
	06/01/2012	\$48.460	12/01/2012	\$49.490		
TUNNEL WORK - COMPRESSED AIR	12/01/2010	\$61.680	06/01/2011	\$62.930	12/01/2011	\$64.180
TUNNEL WORK - COMPRESSED AIR (HAZ. WASTE)	12/01/2010	\$63.680	06/01/2011	\$64.930	12/01/2011	\$66.180
TUNNEL WORK - FREE AIR	12/01/2010	\$53.750	06/01/2011	\$55.000	12/01/2011	\$56.250
TUNNEL WORK - FREE AIR (HAZ. WASTE)	12/01/2010	\$55.750	06/01/2011	\$57.000	12/01/2011	\$58.250
VAC-HAUL	12/01/2010	\$45.820	06/01/2011	\$46.570	12/01/2011	\$47.230
	06/01/2012	\$47.880	12/01/2012	\$48.910		
WAGON DRILL OPERATOR	12/01/2010	\$49.350	06/01/2011	\$50.350	12/01/2011	\$51.600
WASTE WATER PUMP OPERATOR	12/01/2010	\$60.980				
WATER METER INSTALLER	09/01/2010	\$67.500	03/01/2011	\$67.500	09/01/2011	\$68.250
	03/01/2012	\$69.050	09/01/2012	\$70.300	03/01/2013	\$71.550

This wage schedule must be posted at the work site in accordance with M.G.L. c. 149, § 27. Failure of the employer to pay "prevailing wage rates," which are the minimum wage rates listed above, on public works projects is a violation of M.G.L. c. 149, § 27. Employees not receiving such rates should report the violation to the Fair Labor Division of the Office of the Attorney General, 100 Cambridge Street, Boston, MA 02108; Tel: 617-727-3465. Contractors with questions about the wage rates or classifications included on the wage schedules have an affirmative obligation to inquire with DOS at www.mass.gov/dos/pw or at 617-626-6952.



THE COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF LABOR AND WORKFORCE DEVELOPMENT
DIVISION OF OCCUPATIONAL SAFETY



DEVAL L. PATRICK
Governor
TIMOTHY P. MURRAY
Lieutenant Governor

Prevailing Wage Rates
As determined by the Commissioner under the provisions of the
Massachusetts General Laws, Chapter 149, Sections 26 to 27H

JOANNE F. GOLDSTEIN
Secretary of Labor and Workforce Development
GEORGE E. NOEL
Director of Labor
HEATHER E. ROWE
Acting Commissioner of
Division of Occupational Safety

Awarding Authority: City of Quincy

Contract Number:

City/Town: QUINCY

Description of Work: Faxon Park Historical Wall Restoration - Repoint, rebuild and construct new field stone walls and wall caps consistent with existing historic period field stone wall.

Job Location: Faxon Park Road, Quincy, MA

Classification

Effective Dates and Total Rates

Additional Apprenticeship Information:

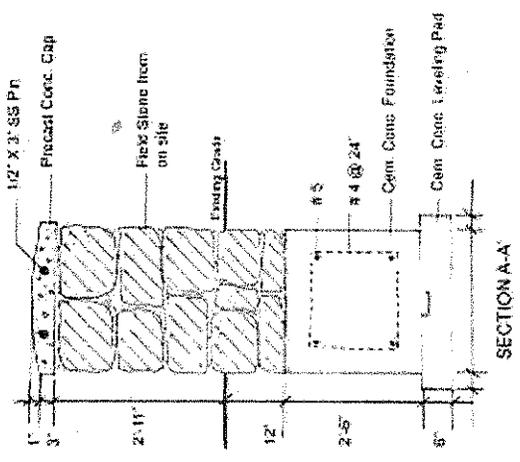
Minimum wage rates for apprentices employed on public works projects are listed above as a percentage of the pre-determined hourly wage rate established by the Commissioner under the provisions of the M.G.L. c. 149, ss. 26-27D. Apprentice ratios are established by the Division of Apprenticeship Training pursuant to M.G.L. c. 23, ss. 11E-11L.

All apprentices must be registered with the Division of Apprenticeship Training in accordance with M.G.L. c. 23, Section 11.

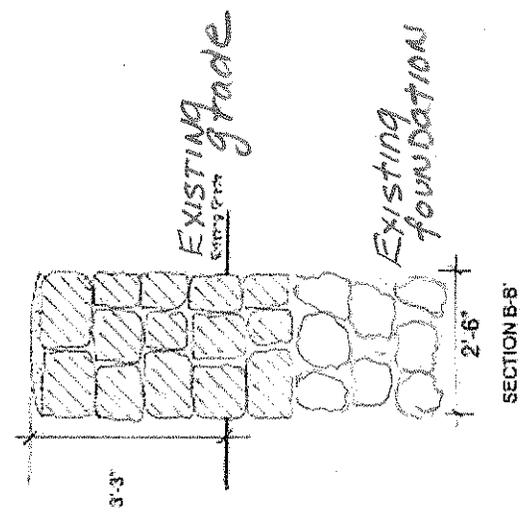
All steps are six months (1000 hours) unless otherwise specified.

- * Ratios are expressed in allowable number of apprentices to journeymen or fraction thereof.
- ** Multiple ratios are listed in the comment field.
- *** The job site ratio of 2 apprentices (APP) for every 3 journeymen (JM) is allowed as follows:
1 JM: 1 APP; 2-3 JM: 2 APP; 4-6 JM: 4 APP; 7-9 JM: 6 APP; 10-12 JM: 8 APP; 13-15 JM: 10 APP; etc.
- **** The job site ratio of 2 apprentices (APP) for every 3 journeymen (JM) is allowed as follows:
1-2 JM: 1 APP; 3-4 JM: 2 APP; 5 JM: 3 APP; 6-7 JM: 4 APP; 8 JM: 5 APP; etc.

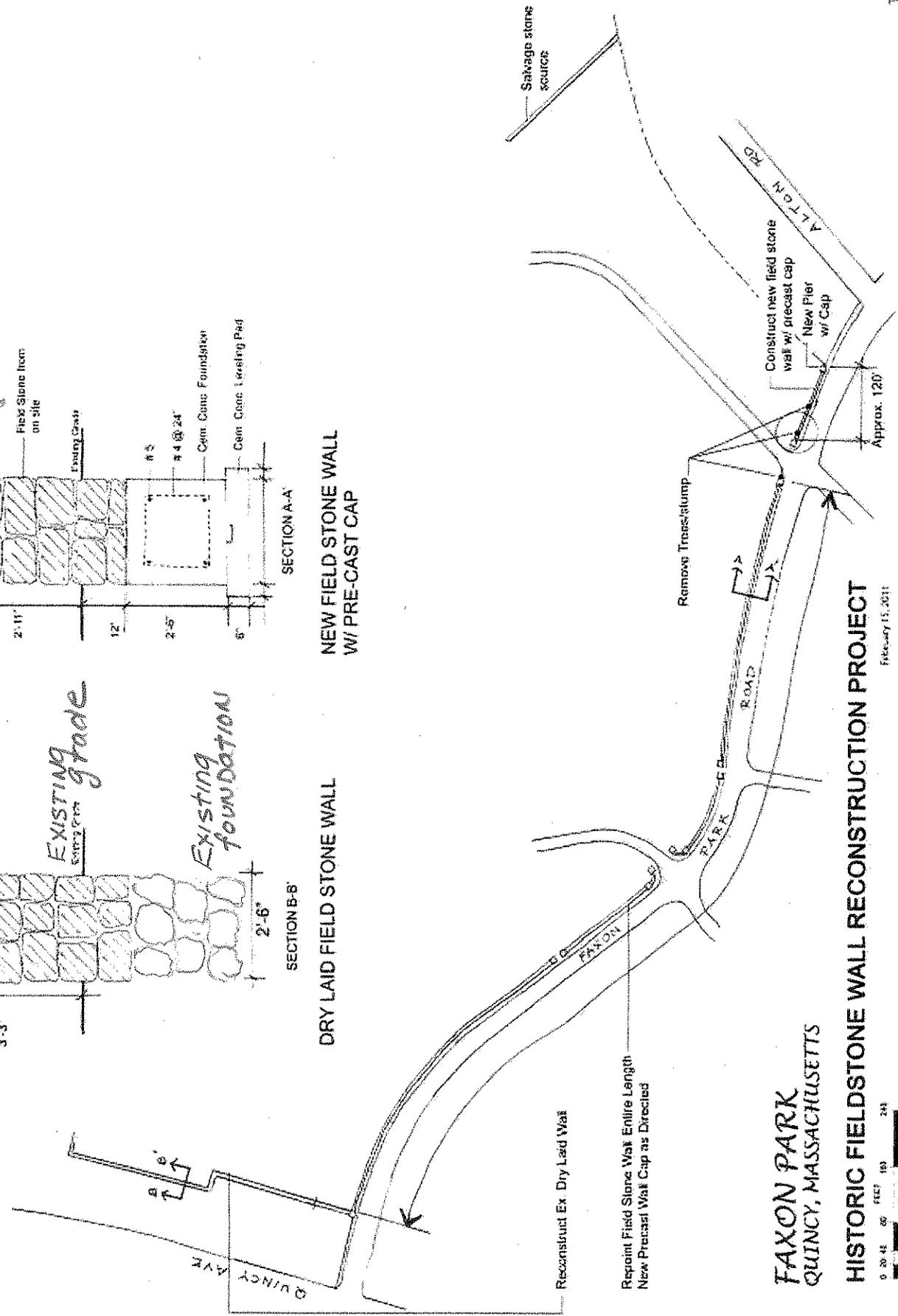
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**NEW FIELD STONE WALL
 W/ PRE-CAST CAP**



DRY LAID FIELD STONE WALL



**FAXON PARK
 QUINCY, MASSACHUSETTS
 HISTORIC FIELDSTONE WALL RECONSTRUCTION PROJECT**

February 15, 2011

