

City of Cambridge

Purchasing Department

Cynthia H. Griffin
Purchasing Agent

TO: ALL BIDDERS

FROM: CITY OF CAMBRIDGE

DATE: MAY 14, 2012

**RE: FILE NO. 5785 – CHAPTER 90 ROADWAY AND SIDEWALK RECONSTRUCTION –
CONTRACT NO. 15
ADDENDUM NO. 1**

The bid opening date has been changed from Thursday May 17, 2012 @ 2:00PM to Thursday May 24, 2012 @ 2:00PM

Please refer to the Attached Addendum No.1 which includes the following:

- Pre bid agenda and sign-in
- Revised Form for General Bid (Green)
- Revised Drawing W-2
- Additional construction details

Please note this addendum was mailed today May 14, 2012.

All other details remain the same.


CYNTHIA H. GRIFFIN
PURCHASING AGENT

ADDENDUM NO. 1



Chapter 90 Roadway and Sidewalk Reconstruction
Contract No. 15
Pre-Bid Conference May 9, 2012
Agenda

1. Project Overview
2. Advance Utility Work By Others
 - a. Cambridge Water Department
 - i. Waterhouse Street - Main Replacement and Lead Services
 - ii. North Cambridge Streets – Main Replacement and Lead Services
 - iii. Scott/Irving – Main Replacement and Lead Services
 - b. Cambridge DPW
 - i. Scott/Irving – sewer and drain work
 - c. NSTAR
 - i. Waterhouse Street
3. General Requirements in section 09000.
 - a. Bid Items Aligned with MassDOT
 - b. Submittals for soils
 - c. On-site reuse/fill testing requirements.
 - d. Fill/backfill placement and compaction
4. Tree Protection and Maintenance and Trimming, Items 102.5 and 102.51
 - a. Up to \$500.00 fine per incident
 - b. Erect and maintain temporary fencing at all tree locations
 - c. Root pruning should be done only after a certified arborist is contacted
 - d. Safety standards should be followed while pruning
5. Soil Management, Items 125.1 through 126.99
 - a. Items used in last several contracts.
 - b. All soil removed from project is paid for under these items.
 - c. Construction debris – concrete, asphalt, etc., is incidental to other items and is not paid for under the Soil Items.

6. Cement Concrete Sidewalks, Items 701 through 701.2
 - a. Proposed sidewalks that abut existing sidewalks shall extend 15' or to nearest ADA compliant panel.
 - b. Curing compound shall be applied per specification
7. Full depth pavement potential on portions of Scott/Irving
8. Questions Received
9. Bid Opening
 - a. Thursday May 17th at 2:00 pm
10. Bid Submittal Requirements
11. Review of Supplemental Conditions (Section 00825)
 - a. #1 Longfellow Road – detailed design of landscaping to be provided. Quantities already included.
 - b. #4- Work hours.
 - i. Mt. Auburn Street: Final paving evenings or weekends only
 - ii. Mt. Auburn/Fresh Pond Parkway – off-peak of per DCR permit
 - iii. Mt. Auburn: coordination with MBTA electric bus
 - c. #6 –Traffic Control Requirements. No separate payment for Traffic Control Work.
 - d. #10 Permits: City to provide DCR permit for Mt. Auburn/Fresh Pond Parkway
 - e. #26 and #26A: – Utility Coordination.
12. Review of Technical Specifications (Section 00900)
 - a. Item 141.1 – Test Pits- Note 5th and 6th paragraphs. No separate payment for test pit where structure or utility pipe can be installed immediately or within one to two days with plating. Also note 6th paragraph regarding sketches, photos, etc.
 - b. Items 420 to 472. Asphalt- Note minimum 40 degree paving temperature and allowable dates.
 - c. 701 Items- Concrete Sidewalks. Note page 00900-056, note sidewalk concrete may be placed April 1 through November 1 and with temperatures above 40 degrees only. Note page 00900-056 – requirement to apply linseed oil after 28 days of curing.
 - d. Item 706.7 – Concrete Pavers on HMA Surface (raised intersections where indicated, Irving/Scott; Mt. Auburn; Waterhouse)
 - e. Items 775-779 – Additional Specs for planting items to be provided via addendum
 - f. Item 999 – Construction Staking

Ch. 90, Cont. 15
May 9, 2012

Pre-Bid Conference
1:00PM

DPW office

<u>Name</u>	<u>Organization</u>	<u>Phone/E-mail</u>
James Wilcox	DPW	jwilcox@cambridgema.gov
Dan Milernick	Newport Const.	P.Sullivan@NewportConst.com
BOB KOURAFAS	McCourt Const	BKOURAFAS@ACCOUNTCONSTRUCTORS.COM
Jerry Friedman	HDR	jerry.friedman@hdrinc.com
Juan P. Avendano	CDD	javendano@cambridgema.gov

~~XXXXX~~

FILE NO. 5785

FORM FOR GENERAL BID

To the Awarding Authority:

A. The undersigned proposes to furnish all labor and materials required for

**CHAPTER 90 ROADWAY AND SIDEWALK
RECONSTRUCTION – CONTRACT NO. 15**

CAMBRIDGE, MA

in accordance with the accompanying plans and specifications including all Labor and Materials, for the contract price specified below, subject to additions and deductions according to the terms of the specifications.

B. **BID SUBMISSION REQUIREMENTS**

All documents listed in the Table of Contents as forms to be submitted with the bid documents.

C. This bid includes addenda numbered _____

D. There are 0 Bid Alternates. The basis of the award will be on price bid for the Base Bid.

The proposed contract price for the BASE BID

is _____ DOLLARS

(\$ _____)

E. The subdivision of the proposed contract price is as follows: (All quantities are approximate)

Items 125.10 through 126.99 contain the minimum unit prices. The Contractor shall add to this value an adjustment to provide the final unit price bid for the respective item. The final unit price bid shall be the sum of the minimum unit price and the bidders inputted value. Insertion of 0 is allowable. In that case, the final unit cost will be the minimum unit cost.

Bidder's Name _____

00300-01

- F. The undersigned agrees if selected as General Contractor, within seven working days after presentation thereof by the City, the Contractor will:
1. execute a contract in accordance with the terms of this general bid;
 2. furnish a performance bond and a labor and materials or payment bond;
 - a. of a surety company qualified to do business under the laws of the Commonwealth and satisfactory to the City;
 - b. in the sum of one hundred percent of the contract price;
 - c. premiums for each are to be paid by the General Contractor.
 3. provide an Insurance certificate specifying the City of Cambridge as **Additional Insured**, complying with the Insurance requirements set forth herein in the General Terms and Conditions of the contract, Article 8.

The City of Cambridge further requires that the General Contractor furnish the City with a copy of all insurance policies prior to or with the delivery of its signed Contract to the City.

- G. Bidder understands that the Owner reserves the right to reject any or all bids and to waive any minor informalities in the bidding prices.
- H. Total bid amounts are to be shown in both words and figures. In case of discrepancy, the amount shown in words will govern.
- I. The bidder hereby certifies it shall comply with the minority workforce ratios and specific action contained in the Cambridge Employment Plan, the Supplemental Equal Employment Opportunity Program and the Americans with Disabilities Act. The contractor receiving the award of the contract shall be required to obtain from each of its subcontractors and submit to the contracting or administering agency prior to the performance of any work under said contract a certification by said subcontractor, regardless of tier, that it will comply with same.
- J. The bidder agrees that this bid shall be good and may not be withdrawn for a period of 90 days after the scheduled closing time for receiving bids.
- K. The bid security attached in the sum of _____ (\$ _____) is to become the property of the Owner in the event the contract and bond are not executed within the time above set forth, as liquidated damages for the delay and additional expense to the Owner caused thereby.
- L. The undersigned certifies that it possesses the skill, ability and integrity necessary for the faithful performance of the work; that he is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed in 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 10 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 who, where the provisions of section 8B of chapter 29 apply, shall have been determined to be qualified thereunder; and who obtains within 10 days of the notification of contract award the security by bond required under section 29 of chapter 149; provided that for the purposes of this section the term "security by bond" shall mean the bond of a surety company qualified to do business under the laws of the commonwealth and satisfactory to the awarding authority.

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 "person" shall mean any natural person, joint venture, business, partnership, corporation, or other business or legal entity.

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

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 provision of any other chapter of the General Laws or any rule or regulation promulgated thereunder.

Date _____

BY: _____
(Signature)

(Name of General Bidder)

(Title)

(Business Address)

(City and State)

CHAPTER 90 ROADWAY AND SIDEWALK RECONSTRUCTION
CONTRACT 15

ITEM NO.	APPROX. QUANTITY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		AMOUNT	
			Dollars	Cents	Dollars	Cents
102.5	88	Tree Protection and Maintenance, at _____ _____ Per Each				
102.51	40	Tree Trimming, at _____ _____ Per Each				
103	10	Tree Removed - Diameter Under 24 Inches, at _____ _____ Per Each				
104	2	Tree Removed - Diameter 24 Inches and Over, at _____ _____ Per Each				
105	8	Stump Removed _____ _____ Per Each				
120.1	2,900	Unclassified Excavation, at _____ _____ Per Cubic Yard				

Bidder's Name _____

Addendum No. 1

00300-04

**CHAPTER 90 ROADWAY AND SIDEWALK RECONSTRUCTION
CONTRACT 15**

ITEM NO.	APPROX. QUANTITY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		AMOUNT	
			Dollars	Cents	Dollars	Cents
125.1	1	Soil and Waste Management, at One Thousand and 00/100+ _____ = _____ Dollars (\$1,000+ _____) = \$ _____ Lump Sum				
125.2	25	Handling Asbestos Contaminated Soil / Fill, at Fifty and 00/100+ _____ = _____ Dollars (\$50+ _____) = \$ _____ Per Cubic Yard				
125.4	600	Reuse Excavated Material On-site as Backfill, at Five and 00/100+ _____ = _____ Dollars (\$5+ _____) = \$ _____ Per Cubic Yard				
126.1	2,300	Disposal of Soil - Background Soils (Class A-1), at Five and 00/100+ _____ = _____ Dollars (\$5+ _____) = \$ _____ Per Ton				
126.2	300	Disposal of Soil - Impacted <RCS-1 (Class A-2), at Ten and 00/100+ _____ = _____ Dollars (\$10+ _____) = \$ _____ Per Ton				

Bidder's Name _____

Addendum No. 1

CHAPTER 90 ROADWAY AND SIDEWALK RECONSTRUCTION
CONTRACT 15

ITEM NO.	APPROX. QUANTITY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		AMOUNT	
			Dollars	Cents	Dollars	Cents
126.3	150	Disposal of Soil - Daily Cover Unlined Landfill (Class B-1), at <u>Ten and 00/100+ _____ =</u> <u>_____ Dollars</u> <u>(\$10+ _____) = \$ _____</u> <u>Per Ton</u>				
126.4	150	Disposal of Soil - Daily Cover Lined Landfill (Class B-2), at <u>Twenty and 00/100+ _____ =</u> <u>_____ Dollars</u> <u>(\$20+ _____) = \$ _____</u> <u>Per Ton</u>				
126.5	75	Disposal of Soil - Non-Hazardous Solid Waste (Class B-3, B-4, B-5 and B-6), at <u>Twenty and 00/100+ _____ =</u> <u>_____ Dollars</u> <u>(\$20+ _____) = \$ _____</u> <u>Per Ton</u>				
126.9	75	Disposal of Soil - RCRA Hazardous Waste (Class C-1 and C-2), at <u>Eighty and 00/100+ _____ =</u> <u>_____ Dollars</u> <u>(\$80+ _____) = \$ _____</u> <u>Per Ton</u>				
126.99	15	Disposal of Asbestos Waste, at <u>Thirty and 00/100+ _____ =</u> <u>_____ Dollars</u> <u>(\$30+ _____) = \$ _____</u> <u>Per Ton</u>				

Bidder's Name _____

Addendum No. 1

CHAPTER 90 ROADWAY AND SIDEWALK RECONSTRUCTION
CONTRACT 15

ITEM NO.	APPROX. QUANTITY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		AMOUNT	
			Dollars	Cents	Dollars	Cents
129	21,000	Pavement Milling, at Per Square Yard				
141.1	130	Test Pits for Exploration, at Per Cubic Yard				
142	70	Class B Trench Excavation, at Per Cubic Yard				
144	40	Class B Rock Excavation, at Per Cubic Yard				
145	2	Drainage Structure Abandoned, at Each				
146	2	Drainage Structure Removed, at Each				
151	2,200	Gravel Borrow, at Per Cubic Yard				

Bidder's Name _____

Addendum No. 1

CHAPTER 90 ROADWAY AND SIDEWALK RECONSTRUCTION
CONTRACT 15

ITEM NO.	APPROX. QUANTITY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		AMOUNT	
			Dollars	Cents	Dollars	Cents
153	50	Controlled Density Fill - Excavatable, at Per Cubic Yard				
156	200	Crushed Stone, at Per Ton				
170	1,500	Fine Grading and Compacting, at Per Square Yard				
201.51	1	Catch Basin Type 1 - 4 Foot Sump, at Per Each				
201.52	28	Catch Basin Type 1 - 6 Foot Sump, at Per Each				
201.53	1	Catch Basin Type 5 - Direct Inlet, at Per Each				
202.01	7	Drain Manhole - Type 1, at Per Each				

Bidder's Name _____

Addendum No. 1

CHAPTER 90 ROADWAY AND SIDEWALK RECONSTRUCTION
CONTRACT 15

ITEM NO.	APPROX. QUANTITY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		AMOUNT	
			Dollars	Cents	Dollars	Cents
202.02	1	Drain Manhole Type 2 - 4-Foot Sump, at _____ _____ Per Each				
220.1	35	Sanitary or Drainage Structure Adjusted, at _____ _____ Per Each				
220.11	1	Sanitary or Drainage Structure Remodeled, at _____ _____ Per Each				
220.2	10	Drainage Structure Rebuilt, at _____ _____ Per Foot				
220.3	1	Drainage Structure Change in Type, at _____ _____ Per Each				
221	16	Frame and Cover, at _____ _____ Per Each				

Bidder's Name _____

Addendum No. 1

CHAPTER 90 ROADWAY AND SIDEWALK RECONSTRUCTION
CONTRACT 15

ITEM NO.	APPROX. QUANTITY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		AMOUNT	
			Dollars	Cents	Dollars	Cents
222.1	29	Frame and Grate - Cascade Type, at _____ _____ Per Each				
225.52	29	Catch Basin Trap, at _____ _____ Per Each				
234.12	400	12 Inch Drainage Pipe - PVC, at _____ _____ Per Foot				
303.06	40	6 Inch Ductile Iron Water Pipe (Res. Jt.), at _____ _____ Per Foot				
347.1	210	1 Inch Copper Tubing Type K, at _____ _____ Per Foot				
347.15	50	1-1/2 Inch Copper Tubing Type K, at _____ _____ Per Foot				

Bidder's Name _____

Addendum No. 1

00300-010

CHAPTER 90 ROADWAY AND SIDEWALK RECONSTRUCTION
CONTRACT 15

ITEM NO.	APPROX. QUANTITY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		AMOUNT	
			Dollars	Cents	Dollars	Cents
347.2	50	2 Inch Copper Tubing Type K, at _____ _____ Per Foot				
357.01	11	Water Gate Box Replaced in Roadway, at _____ _____ Per Each				
357.02	18	Water Gate Box Replaced in Sidewalk, at _____ _____ Per Each				
358	115	Water Gate Box Adjusted, at _____ _____ Per Each				
358.01	28	Water Gate Box Adjusted with Adapter, at _____ _____ Per Each				
363.1	4	1 Inch Corporation Cock, at _____ _____ Per Each				

Bidder's Name _____

Addendum No. 1

00300-011

CHAPTER 90 ROADWAY AND SIDEWALK RECONSTRUCTION
CONTRACT 15

ITEM NO.	APPROX. QUANTITY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		AMOUNT	
			Dollars	Cents	Dollars	Cents
363.15	2	1-1/2 Inch Corporation Cock, at _____ _____ Per Each				
363.2	3	2 Inch Corporation Cock, at _____ _____ Per Each				
370.4	1	12 x 6 Inch Tapping Sleeve, Valve and Box, at _____ _____ Per Each				
376	1	Hydrant, at _____ _____ Per Each				
376.5	15	Hydrant Adjusted, at _____ _____ Per Each				
420	230	Hot Mix Asphalt Base Course, at _____ _____ Per Ton				

Bidder's Name _____

Addendum No. 1

00300-012

CHAPTER 90 ROADWAY AND SIDEWALK RECONSTRUCTION
CONTRACT 15

ITEM NO.	APPROX. QUANTITY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		AMOUNT	
			Dollars	Cents	Dollars	Cents
431	15	High Early Strength Cement Concrete Base Course, at _____ _____ Per Square Yard				
460	2,800	Hot Mix Asphalt, at _____ _____ Per Ton				
464.5	9,700	Hot Poured Rubberized Asphalt Sealer, at _____ _____ Per Foot				
472	200	Hot Mix Asphalt for Miscellaneous Work, at _____ _____ Per Ton				
472.5	10	Hot Mix Asphalt for Patching, at _____ _____ Per Ton				
482.3	4,300	Sawing Asphalt Pavement, at _____ _____ Per Foot				

Bidder's Name _____

Addendum No. 1

00300-013

CHAPTER 90 ROADWAY AND SIDEWALK RECONSTRUCTION
CONTRACT 15

ITEM NO.	APPROX. QUANTITY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		AMOUNT	
			Dollars	Cents	Dollars	Cents
504	4,100	Granite Curb Type VA4 - Straight, at Per Foot				
504.1	1,300	Granite Curb Type VA4 - Curved, at Per Foot				
509	1,200	Granite Transition Curb for Pedestrian Ramps - Straight, at Per Foot				
509.1	375	Granite Transition Curb for Pedestrian Ramps - Curved, at Per Foot				
516	28	Granite Curb Corner - Type A, at Per Each				
517	6	Granite Curb Corner - Type B, at Per Each				
580	5,100	Curb Removed and Reset, at Per Foot				

Bidder's Name _____

Addendum No. 1

CHAPTER 90 ROADWAY AND SIDEWALK RECONSTRUCTION
CONTRACT 15

ITEM NO.	APPROX. QUANTITY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		AMOUNT	
			Dollars	Cents	Dollars	Cents
594	3,600	Curb Removed and Discarded, at _____ _____ Per Foot				
655.3	100	Post and Chain Barrier, at _____ _____ Per Foot				
655.4	4	Ornamental Bollard, at _____ _____ Per Each				
655.5	25	Wood Fence - 48" Tall, at _____ _____ Per Foot				
655.6	100	Chain Link Fence - 48" Tall, at _____ _____ Per Foot				
670	100	Fence Removed and Reset, at _____ _____ Per Foot				
701	4,200	Cement Concrete Sidewalk, at _____ _____ Per Square Yard				

Bidder's Name _____

Addendum No. 1

00300-015

CHAPTER 90 ROADWAY AND SIDEWALK RECONSTRUCTION
CONTRACT 15

ITEM NO.	APPROX. QUANTITY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		AMOUNT	
			Dollars	Cents	Dollars	Cents
701.11	1,200	Cement Concrete Sidewalks (Driveways and Intersections), at _____ _____ Per Square Yard				
701.2	700	Cement Concrete Pedestrian Ramp, at _____ _____ Per Square Yard				
701.28	90	Detectable Tile - Cast Iron, at _____ _____ Per Square Yard				
702	10	Hot Mix Asphalt Walk Surface _____ _____ Per Ton				
706.01	1,800	Brick Walk on 4" HMA base, at _____ _____ Per Square Yard				
706.7	475	Concrete Pavers on Hot Mix Asphalt Surface, at _____ _____ Per Square Yard				
707.9	3	Bicycle Ring and Post, at _____ _____ Per Each				

Bidder's Name _____

Addendum No. 1

CHAPTER 90 ROADWAY AND SIDEWALK RECONSTRUCTION
CONTRACT 15

ITEM NO.	APPROX. QUANTITY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		AMOUNT	
			Dollars	Cents	Dollars	Cents
715.1	2	Mail Box Removed and Reset, at _____ _____ Per Each				
748	1	Mobilization, at _____ _____ Lump Sum				
751	330	Loam Borrow, at _____ _____ Per Cubic Yard				
765	1,300	Seeding, at _____ _____ Per Square Yard				
767.6	10	Aged Pine Bark Mulch, at _____ _____ Per Cubic Yard				
775	25	Street Tree (2 ½" - 3" Caliper), at _____ _____ Per Each				
776	40	Evergreen Shrub (2.5' - 3' HT), at _____ _____ Per Each				

Bidder's Name _____

Addendum No. 1

00300-017

CHAPTER 90 ROADWAY AND SIDEWALK RECONSTRUCTION
CONTRACT 15

ITEM NO.	APPROX. QUANTITY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		AMOUNT	
			Dollars	Cents	Dollars	Cents
777	120	Deciduous Shrub (2.5' - 3' HT), at _____ _____ Per Each				
778	400	Perennial (One Gallon Plant), at _____ _____ Per Each				
779	1,000	Ground Cover (6" Pot), at _____ _____ Per Each				
816.9	1	Traffic Control Signal Removed and Transported, at _____ _____ Lump Sum				
819.831	300	Wire Loop Installed in Roadway, at _____ _____ Per Foot				
832	560	Warning - Regulatory and Route Marker - Aluminum Panel (Type A), at _____ _____ Per Square Foot				

Bidder's Name _____

Addendum No. 1

CHAPTER 90 ROADWAY AND SIDEWALK RECONSTRUCTION
CONTRACT 15

ITEM NO.	APPROX. QUANTITY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		AMOUNT	
			Dollars	Cents	Dollars	Cents
847.1	130	Sign Sup(N/Guide)+ Rte Marker w/1 Breakaway Post Assembly - Steel, at _____ _____ Per Each				
864.04	400	Pavement Arrows and Legends - Refl. White (Thermoplastic), at _____ _____ Per Square Foot				
864.25	9	Raised Pavement Marker - Two Way - Yellow/Yellow, at _____ _____ Per Each				
865.1	7,000	Cross Walks and Stop Lines Refl. White (Thermoplastic), at _____ _____ Per Square Foot				
866.04	1,800	4 Inch Reflectorized White Line (Thermoplastic), at _____ _____ Per Foot				
867.06	5,000	6 Inch Reflectorized Yellow Line (Thermoplastic), at _____ _____ Per Foot				

Bidder's Name _____

Addendum No. 1

CHAPTER 90 ROADWAY AND SIDEWALK RECONSTRUCTION
CONTRACT 15

ITEM NO.	APPROX. QUANTITY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		AMOUNT	
			Dollars	Cents	Dollars	Cents
874	36	Street Name Sign, at _____ _____ Per Each				
998	1	Erosion and Sediment Control, at _____ _____ Lump Sum				
999	1	Construction Staking, at _____ _____ Lump Sum				

Grand Total Amount of Bid:

_____ (Amount In Words)

\$ _____ (Amount In Figures)

Bidder's Name _____

Addendum No. 1

Chapter 306 of the Acts of 2004
An Act Relative to the Health and Safety on Construction Projects

GENERAL CONTRACTOR'S CERTIFICATION - BID FORM

_____ (Name of General Bidder) hereby certifies
that it, and all its subcontractors who are not filed subbidders shall:

(1) who shall certify 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 10 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.

Signed under the penalties of perjury. _____(date)

Signature of authorized representative of contractor

Print name of authorized representative of contractor

RETURN THIS FORM WITH YOUR BID

(THIS PAGE INTENTIONALLY LEFT BLANK)

CITY OF CAMBRIDGE, MASSACHUSETTS

BID BOND

We, the undersigned _____ as Principal, and _____, as Surety, are hereby held and firmly bound unto the CITY OF CAMBRIDGE, a municipality in the County of Middlesex and Commonwealth of Massachusetts, in the penal sum of Dollars (\$_____), for the payment of which, well and truly to be made. We hereby jointly and severally bind ourselves, our heirs, executors, administrators, successors and assigns.

The condition of the above obligation is such that the Principal has submitted to the City of Cambridge, Massachusetts, a certain Bid attached hereto and hereby made a part hereof for the Project described as **Chapter 90 Roadway and Sidewalk Reconstruction – Contract No. 15.**

If the Principal fails to perform their agreement to execute a contract and furnish a performance bond and a labor and materials or payment bond as stated in their bid in accordance with the applicable state statute or fails in all other respects to perform the agreement created by the acceptance of said bid, their bid deposit shall become and be the property of the City of Cambridge as liquidated damages.

If said Bid shall be rejected because of death, disability, bona fide clerical or mechanical error of a substantial nature, or other similar unforeseen circumstances affecting the Principal, their bid bond shall be returned to them.

The Surety, for value received, hereby agrees that its obligations and its bond shall in no way be impaired or affected by an extension of the time in which the City of Cambridge may accept such bid and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the Principal and the Surety have set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereto affixed and have caused this bond to be signed by their proper officers on this _____ day of _____ 20__.

CONTRACTOR AS PRINCIPAL

SURETY

(Signature)

(Signature)

Name and Title:

Name and Title:

SEAL

SEAL

(THIS PAGE INTENTIONALLY LEFT BLANK)

MINORITY BUSINESS ENTERPRISE REQUIREMENTS

GENERAL

On June 30, 1983, the city of Cambridge put into effect a city wide Minority Business Enterprise (MBE) Program. To comply with the requirements of this program, a general contractor must submit the appropriate MBE Forms with its bid. The process is explained below. Failure to meet the requirements may result in automatic disqualification of the bidder. Upon request or upon its own initiative, the City may grant an extension of time for submission of the appropriate MBE Forms. Extensions shall be granted only upon a finding by the City that the bidder's failure to submit the appropriate MBE forms was excusable.

PROCEDURE

Steps you should take to comply with the City's MBE requirements are as follows:

1. Secure a copy of the State Office for Minority and Women Owned Business Assistance (SOMWBA) Certified Minority/Women Business Directory. Only MBE firms approved by SOMWBA will be accepted by the City of Cambridge. Copies of the directory are available at the City's Purchasing Department.
2. Attempt to develop a bid that includes at least ten percent (10%) of your total bid price in the form of work subcontracted to (or materials purchased from) one or more Minority Businesses.
3. To make the attempt to secure at least 10% Minority business participation, you (the General Contractor) must contact as many of the subcontractors or suppliers in the SOMWBA directory as necessary. Please note that MBE FORM #3 - CONTRACTOR REQUEST-FOR-EXTENSION and MBE FORM #4 - INFORMATION ON UNSUCCESSFUL MBE CONTACT require you to provide a list of each firm contacted and other related information.
4. If you are successful in securing 10% or more Minority Business participation, you must:
 - A: Complete and submit MBE FORM #1 CONTRACTOR CERTIFICATION OF COMPLIANCE.
 - B: Have your participating Minority Business each fill out MBE FORM #2 -LETTER OF INTENT TO PARTICIPATE, to be submitted with your bid.
5. If, after contacting all SOMWBA-approved firms in the trades or materials categories you should include in your bid, you have not been able to secure 10% Minority business participation, then complete and submit with your bid MBE FORM #3 - CONTRACTOR REQUEST FOR EXTENSION and MBE FORM #4 - INFORMATION ON UNSUCCESSFUL MBE CONTACT.
6. If you have any questions about the above steps, please call Duane Brown, Minority Business Compliance Officer, at (617) 349-4332.

MINORITY BUSINESS ENTERPRISE PROGRAM

COMPLIANCE DETAILS

PERCENTAGE OF MBE PARTICIPATION - percentage of MBE participation shall be that percentage of the total bid price represented by the amount to be paid to MBE(s). The General Bidder's compliance with the percentage requirement shall continue to be determined by reference to the above-described method throughout the term of the contract, even though the actual may be greater or less than the bid price. The General Bidder shall submit to the Minority Business Compliance Officer signed copies of its subcontracts with all MBE's involved in meeting the percentage of Minority Business Enterprise Requirement.

ROLE of the MBE REVIEW COMMITTEE - The MBE Review Committee shall have referred to it by the Purchasing Agent and the Minority Business Compliance Officer all questions of interpretation of the MBE Program that arise during the Program's operation. The MBE Review Committee shall have the responsibility and authority to respond with binding answers to these questions. It also has the responsibility and authority to recommend to the City Manager whatever improvements it believes can be made in the program, based on operating experience.

CHANGES OF MBE STATUS - Any change or substitution of the officers or stockholders in a participating MBE company that reduces the minority ownership or control to less than the requisite percentage will immediately rescind the MBE designation previously given by SOMWBA. The General Bidder (Prime Contractor) shall immediately notify the Minority Business Compliance Officer upon learning of such a change in MBE status. In this event, the Prime Contractor shall submit to the Minority Business Compliance Officer a revised Contractor Certification of Compliance with MBE Requirements, showing how the lost MBE participation will be replaced.

SANCTIONS

- A. If the Prime Contractor does not comply with the terms of the Minority Business Enterprise requirements of the contract, the City may (1) suspend any payment for the activity that should have been performed by the MBE pursuant to the contract, or (2) require specific performance of the Prime Contractor's obligation by requiring the Prime Contractor to sub contract with any MBE for any contract or specialty item at the contract price established for that item in the proposal submitted by the Prime Contractor.
- B. To the extent that the Prime Contractor has not Complied with the MBE requirements of the contract, the City may retain an amount determined by multiplying the bid price of this contract by the required percentage of MBE participation, less the amount of paid to MBEs for work performed under the contract and any payments already suspended under "A" above.
- C. In addition, or as an alternative, to the remedies under "A" and "B" above, the City may suspend, terminate, or cancel this contract, in whole or in part, or may call upon the Prime Contractor's surety to perform all terms and conditions in the contract, unless the Prime Contractor is able to demonstrate its compliance with the MBE requirements, and may further deny to the Prime Contractor the right to participate in any future contracts awarded by the City for a period of up to three years.
- D. In any proceeding involving the imposition of sanctions by the City, no sanctions shall be imposed if the City finds that the Prime Contractor has taken every possible measure to comply

with MBE requirements, or that some other justifiable reason exists for waiving the MBE requirements in whole or part.

- E. Any bidder or contractor shall provide such information as is necessary in the judgement of the City to ascertain its compliance with the MBE Requirements.
- F. No sanctions shall be imposed by the City except in an adjudicatory proceeding under Chapter 30A of the General Laws.
- G. A Prime Contractor shall have the right to request suspension of any sanctions imposed by the City upon showing that it is once again in compliance with the MBE Requirements.

FORM

CONTRACTOR CERTIFICATION OF COMPLIANCE

Minority Business Enterprise Requirements

1
M.B.E.

Name & Address of Participating
Minority Bus. Enterprises

Name of Participant

Dollar Value
Participation

The below-signed bidder certifies that it will honor the above Minority Business Enterprise Commitment and that it understands that a breach of this commitment constitutes a breach of the contract.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. GRAND TOTAL FOR MINORITY BUSINESS COMMITMENT

\$ _____

8. PERCENTAGE MBE PARTICIPATION (Line 7 divided by total bid price)

% _____

Date

General Contractor

Authorized Signature

Business Address

LETTER OF INTENT TO PARTICIPATE
 Minority Business Enterprise Requirements

FORM
2
 M.B.E.

TO: _____
 (Name of General Bidder)

1. My company intends to perform work under the above-identified contract as:
- _____ an individual
 - _____ a partnership
 - _____ a corporation
 - _____ a joint venture with _____
 - _____ other (explain) _____

2. My company has been certified by the State Office of Minority and Women-Owned Business Assistance (SOMWBA) as a Minority Business Enterprise and is listed as such in the most recently issued SOMWBA Minority/Women Business Directory. I hereby certify that my company's qualification as a Minority Business Enterprise have not changed since its application was submitted to SOMWBA. I further certify that my company will give immediate notification in writing to both SOMWBA and your Company in the event that its minority ownership, control, or management should change.

3. My company understands that if your company is awarded the contract, your company intends to enter into an agreement with my company to perform the activity described below for the prices indicated. My firm also understands that your firm, as General Bidder, will make substitutions and quantity changes only as allowed or required by the provisions of the contract with the City of Cambridge.

Item No.	Description of My Company's Activity	Quantity	Unit Price	Amount

TOTAL AMOUNT _____

*Description of Activity should include notations such as "Labor Only", "Material Only", etc.

 Date

 MBE Name

 MBE Authorized Signature

Business Address

**FORM
3
M.B.E.**

CONTRACTOR REQUEST FOR EXTENSION

Minority Business Enterprise Requirements

CONTRACTOR REQUEST-FOR-EXTENSION OF MINORITY BUSINESS ENTERPRISE
REQUIREMENTS

The below-signed General Bidder certifies that it made a good faith effort to develop the required _____% Minority Business Enterprise participation in this contract, but was able to develop only _____%.

The below-signed General Bidder further certifies that it contacted the below-listed firms from the SOMWBA MINORITY/WOMEN BUSINESS DIRECTORY available for viewing at the City of Cambridge Purchasing Department with the Bidding Documents; that said contracts were bona fide efforts to develop the required Minority Business Enterprise participation in the above-identified contract but were unsuccessful due to circumstances beyond the control of the General Bidder; and that the information given on the following pages about each contract has made is accurate and complete.

MBE Companies Contacted

- | | |
|-----------|-----------|
| 1. _____ | 11. _____ |
| 2. _____ | 12. _____ |
| 3. _____ | 13. _____ |
| 4. _____ | 14. _____ |
| 5. _____ | 15. _____ |
| 6. _____ | 16. _____ |
| 7. _____ | 17. _____ |
| 8. _____ | 18. _____ |
| 9. _____ | 19. _____ |
| 10. _____ | 20. _____ |

The below-signed General Bidder therefore requests that the City of Cambridge grant an extension of ten working days in order to provide the General Bidder and opportunity to secure the required percentage of Minority Business participation.

Date

General Contractor

Authorized Signature

Business Address

FORM

4

M.B.E.

INFORMATION ON UNSUCCESSFUL MBE CONTACT

Minority Business Enterprise Requirements

Additional copies of this information form shall be prepared by the General Bidder in the quantity necessary to comply with bidding requirements.

ITEM NO. ON REQUEST-FOR-EXTENSION _____

NAME OF MBE COMPANY CONTACTED _____

ADDRESS OF " " _____

TELEPHONE NO. " " _____

DATE OF INITIAL CONTACT _____

HOW WAS CONTACT MADE? (Check appropriate answer) TELEPHONE ____ IN PERSON

SUB-CONTRACT WORK OFFERED TO THIS MBE COMPANY

RESULT OF CONTACT (Check appropriate answer) MBE FIRM DECLINED JOB _____;
MBE FIRM OFFERED TO DO JOB AT PRICE OF \$ _____, WHICH WAS DETERMINED
BY OUR COMPANY TO BE TOO HIGH _____; MBE COMPANY OFFERED TO DO THE JOB AT A
PRICE OF \$ _____, WHICH WAS SATISFACTORY, BUT THE MBE
COMPANY WAS JUDGED BY OUR COMPANY TO BE UNQUALIFIED FOR THE JOB

NAME AND TITLE OF THE MBE COMPANY OFFICER WHO CAN VERIFY ABOVE
INFORMATION AS TO MBE COMPANY'S RESPONSE

It is certified herewith by the below-signed officer of the General Bidder that the above information is accurate and complete.

Date

General Contractor

Authorized Signature

Business Address

(THIS PAGE INTENTIONALLY LEFT BLANK)

NOTARIZED STATEMENT OF BIDDER'S QUALIFICATIONS

All questions must be answered and the data given must be clear and comprehensive. This statement must be notarized. If necessary, questions may be answered on separate attached sheets. The Bidder may submit any additional information it desires.

1. The names, titles, and residences of all persons and parties interested in this Proposal as principals are as follows:

Note: Give the first and last names in full. In the case of corporation, give names of officers and directors; in the case of a partnership, give names of all partners.

IMPORTANT: Be sure residences are listed below.

Name	Title	Home Address
------	-------	--------------

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

2. When organized.

3. If a corporation, where incorporated.

4. What is the general nature of work normally performed by your company?

5. Has your present organization ever failed to complete any work awarded to it? If so, state when, where, and why.

6. Has your present organization ever defaulted on a contract? If so, state when, where, and why.

7. Qualification Requirements – As a minimum, the Bidder must demonstrate that it is qualified to bid on this Contract by adequately providing responses to the following qualification requirements:

7A Qualification Requirement for Reconstruction of Roadways and Sidewalks:

Within the last 10 years, the Bidder must have successfully completed at least 3 projects involving, as a minimum, the reconstruction of municipal roadways and Architectural Access Board compliant sidewalks, traffic signals, street lighting, line striping, surface improvements and landscaping. The dollar value of each project must have been at least 3 million dollars. Provide the following details:

Project #7A-1:

Project Name: _____

Start Date: _____ Completion date: _____

Name and address of Owner for whom the work was done:

Name of Owner's Representative (for Reference): _____

Owner's Representative's Current Telephone #: _____

Dollar Value of Contract: _____

State/City highway and name of location of compliant sidewalk work:

Description of work performed that demonstrates that the above requirements have been fulfilled:

Project #7A-2:

Project Name: _____

Start Date: _____ Completion date: _____

Name and address of Owner for whom the work was done:

Name of Owner's Representative (for Reference): _____

Owner's Representative's Current Telephone #: _____

Dollar Value of Contract: _____

State/City highway and name of location of compliant sidewalk work:

Description of work performed that demonstrates that the above requirements have been fulfilled:

Project #7A-3:

Project Name: _____

Start Date: _____ Completion date: _____

Name and address of Owner for whom the work was done:

Name of Owner's Representative (for Reference): _____

Owner's Representative's Current Telephone #: _____

Dollar Value of Contract: _____

State/City highway and name of location of compliant sidewalk work:

Description of work performed that demonstrates that the above requirements have been fulfilled:

8. What project, most similar to the proposed Contract, has your present organization successfully completed? Please provide the following information:

Project #8-1:

Project Name: _____

Start Date: _____ Completion date: _____

Name and address of Owner for whom the work was done:

Name of Owner's Representative (for Reference): _____

Owner's Representative's Current Telephone #: _____

Dollar Value of Contract: _____

Was work being performed as contractor or sub-contractor?: _____

Description of work performed that demonstrates the similarity of the project to the proposed Contract:

9. List all projects for which your organization has received a Notice of Intent to Award or a Notice to Proceed and that your organization expects to perform during Years 2012-2014. Rank the list according to decreasing dollar value of work to be done in Years 2012-2014. On the following "TABLE OF PROJECTED WORK LOAD", indicate the first 10 projects from that list and provide information on the name of the project, the type of project, owner of project, dollar value of work, and the estimated completion date. Under Project No. 11 in the following TABLE, indicate the number of projects and the sum of the dollar value of work that you expect to perform in Years 2012-2014 for all the remaining projects in the list.

TABLE OF PROJECTED WORKLOAD				
Proj. No.	Name and Type of Project	Owner of Project	Dollar value of work to be done in YR 2012-2014	Estimated Completion Date of Project
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11	Enter the number of remaining projects>>		Enter cumulative dollar value of remaining projects.	

Name of Bidder: _____

10. Background and experience of the principal member of your organization, including the officers.

11. Who will be the contractor's on site project manager ? State such person's qualifications. Also list names of employees who will be participating in this contract and their qualifications (years of experience, etc.).

12. Give below the name and address of one or more banks which have information that would enable them to advise regarding the financial ability of your company.

Name of Bank

Address

13. Federal Identification No.

14. Name, Signature, and Title of officer preparing this proposal.

Name _____

Signature _____

Title _____

15. The undersigned hereby authorizes and requests any person, firm or corporation to furnish any information requested by the Cambridge Department of Public Works in verification of the recitals comprising this Statement of Bidder's Qualifications.

Dated at _____ this _____ day of _____, 20____

(Signature)

Tel. No. _____

BY _____

Title _____

State of _____)

County of _____)

as:

_____, being duly sworn,

deposes and says that he is _____ of

(Name of Organization)

and that the answers to the foregoing questions and all statements therein contained are true and correct.

Subscribed and sworn to before me this _____ day of _____,
20_____

(Notary Public)

My commission expires _____, 20____

General Contractor's Certification

A contractor will not be eligible for award of a contract unless such contractor has submitted the following certification, which is deemed a part of the resulting contract:

GENERAL CONTRACTOR'S
CERTIFICATION

_____ certifies that:
(General Contractor)

1. it shall obtain from each of its subcontractors and submit to the contracting or administering agency prior to the performance of any work under said subcontract a certification by each subcontractor, regardless of tier, that it will comply with the minority/women/resident workforce ratio;

2. it read, understands and shall comply with the Minority/Women/Resident hiring requirements set forth in the Cambridge Employment Plan, Cambridge Municipal Code §2.66.060, et seq.;

3. it is aware that failure to comply with the Cambridge Employment Plan will result in, at minimum, the following: 1) it will be ineligible to bid for future contracts with the City of Cambridge and 2) the City of Cambridge will notify DCAM of such failure which may affect the contractor's future qualification to bid for public contracts throughout the commonwealth.

4. it has read, understands and shall comply with all the pertinent provisions of the Americans with Disabilities Act and will be subject to sanctions for failure to do so.

5. it has read, understands and shall comply with all the provisions of the Supplemental Equal Employment Opportunity Anti-Discrimination and Affirmative Action Program and will be subject to sanctions for failure to do so.

Signed under the penalties of perjury:

Signature of authorized representative of contractor

Print name of authorized representative of contractor

Dated: _____

(THIS PAGE INTENTIONALLY LEFT BLANK)

(THIS PAGE INTENTIONALLY LEFT BLANK)

**CAMBRIDGE RESPONSIBLE EMPLOYER PLAN
GENERAL CONTRACTOR'S CERTIFICATION - BID FORM**

_____ hereby certifies that it, (Name of General Bidder)
and all its subcontractors who are not filed subbidders shall:

- (1) comply with the Cambridge Employment Plan as it currently exists and as it may be, from time to time, amended, and specifically shall comply with the worker hours requirements of §2.66.060(A);
- (2) comply with the obligations established under M.G.L. c.149 and G.L. c30§39M to pay the appropriate lawful prevailing wage rates to its employees;
- (3) maintain or participate in a bona fide apprentice training program as defined by c.23 §§ 11H and 11I for each apprenticable trade or occupation represented in its 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;
- (4) furnish, at its expense, hospitalization and medical benefits for all its employees employed on the project and/or coverage at least comparable in value to the hospitalization and medical benefits provided by the health and welfare plans in the applicable craft recognized by M.G.L. c.149, §26 and G.L. c30§39M in establishing minimum wage rates;
- (5) maintain appropriate industrial accident insurance coverage for all its employees employed on the project in accordance with M.G.L. c.152;
- (6) properly classify employees as employees rather than independent contractors and treat them accordingly for purposes of workers' compensation insurance, unemployment taxes, social security taxes and income tax withholding; and
- (7) certify under oath and in writing on a weekly basis for the entire duration of its work on the project, that it is in compliance with the above obligations.

Signed under the penalties of perjury, _____(date)

Signature of authorized representative of contractor

Print name of authorized representative of contractor

THIS CERTIFICATE APPLIES ONLY TO GENERAL BIDS OVER \$100,000 INCLUDING ALL
ALTERNATES, IF ANY.

RETURN THIS FORM WITH YOUR BID

(THIS PAGE INTENTIONALLY LEFT BLANK)

**CAMBRIDGE RESPONSIBLE EMPLOYER PLAN
NON-FILED SUB-CONTRACTOR'S CERTIFICATION - BID FORM**

_____ hereby certifies that it shall:
(Name of Sub-Contractor)

- (1) comply with the Cambridge Employment Plan as it currently exists and as it may be, from time to time, amended, and specifically shall comply with the worker hours requirements of §2.66.060(A);
- (2) comply with the obligations established under M.G.L. c.149 and G.L. c30§39M to pay the appropriate lawful prevailing wage rates to its employees;
- (3) maintain or participate in a bona fide apprentice training program as defined by c.23 §§ 11H and 11I for each apprenticable trade or occupation represented in its 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;
- (4) furnish, at its expense, hospitalization and medical benefits for all its employees employed on the project and/or coverage at least comparable in value to the hospitalization and medical benefits provided by the health and welfare plans in the applicable craft recognized by M.G.L. c.149, §26 and G.L. c30§39M in establishing minimum wage rates;
- (5) maintain appropriate industrial accident insurance coverage for all its employees employed on the project in accordance with M.G.L. c.152;
- (6) properly classify employees as employees rather than independent contractors and treat them accordingly for purposes of workers' compensation insurance, unemployment taxes, social security taxes and income tax withholding; and
- (7) certify under oath and in writing on a weekly basis for the entire duration of its work on the project, that it is in compliance with the above obligations.

Signed under the penalties of perjury. _____(date)

Signature of authorized representative of contractor

Print name of authorized representative of contractor

THIS CERTIFICATE APPLIES ONLY TO SUB-BIDS OVER \$25,000 INCLUDING ALL ALTERNATES, IF ANY.

RETURN THIS FORM WITH YOUR BID

(THIS PAGE INTENTIONALLY LEFT BLANK)

CORI COMPLIANCE FORM

Persons and businesses supplying goods and/or services to the City of Cambridge ("Vendors"), who are required by law to perform CORI checks, are further required by Section 2.112.060 of the Cambridge Municipal Code to employ fair policies, practices and standards relating to the screening and identification of persons with criminal backgrounds through the CORI system. Such Vendors, when entering into contracts with the City of Cambridge, must affirm that their policies, practices and standards regarding CORI information are consistent with the policies, practices and standards employed by the City of Cambridge as set forth in the City of Cambridge CORI Policy ("CORI Policy") attached hereto.

CERTIFICATION

The undersigned certifies under penalties of perjury that the Vendor employs CORI related policies, practices and standards that are consistent with the provisions of the attached CORI Policy. **All Vendors must check one of the three lines below.**

1. _____ CORI checks are not performed on any Applicants.
2. _____ CORI checks are performed on some or all Applicants. The Vendor, by affixing a signature below, affirms under penalties of perjury that its CORI policies, practices and standards are consistent with the policies, practices and standards set forth in the attached CORI Policy.
3. _____ CORI checks are performed on some or all Applicants. The Vendor's CORI policies, practices and standards are not consistent with the attached CORI Policy. Please explain on a separate sheet of paper.

(Typed or printed name of person
signing quotation, bid or Proposal)

Signature

(Name of Business)

NOTE:

The City Manager, in his sole discretion may grant a waiver to any Vendor on a contract by contract basis.

Instructions for Completing CORI Compliance Form:

A Vendor should not check Line 1 unless it performs NO CORI checks on ANY applicant. A Vendor who checks Line 2 certifies that the Vendor's CORI policy conforms to the policies, practices and standards set forth in the City's CORI Policy. A Vendor with a CORI policy that does NOT conform to the City's CORI Policy must check Line 3 and explain the reasons for its nonconformance in writing. Vendors, who check Line 3, will not be permitted to enter into contracts with the City, absent a waiver by the City Manager.

(THIS PAGE INTENTIONALLY LEFT BLANK)

**Americans With Disabilities Act (42 U.S.C. 12131)
Section 504 of the Rehabilitation Act of 1973
Tax Compliance/Anti-Collusion Statement**

The Americans with Disabilities Act (the "Act") applies to all employers of fifteen or more employees. All vendors that are subject to the Act must comply with its provisions. In further compliance with the Act, all Contractors who enter into contracts with the City are prohibited from discrimination against the City's employees, regardless of the size of the Contractor.

The Act protects against discrimination on the basis of "disability", which is defined as a physical or mental impairment that substantially limits at least one "major life activity"; discrimination against a person having a history or record of such impairment; and discrimination against an individual regarded - even if inaccurately - as having such an impairment. The Act also expressly prohibits discrimination that is based on an individual's relationship or association with a disabled person.

The bidder shall not discriminate against any qualified employee or job applicant with a disability and will make the activities, programs and services covered by any contract awarded through this procurement readily accessible to and usable by individuals with disabilities. To be qualified for a job, or to avail oneself of the bidder's services, the individual with the disability must meet the essential eligibility requirements for receipt of the bidder's services or participation in the bidder's programs or activities with or without: 1) reasonable modifications to the bidder's rules, policies and practices; 2) removal of architectural, communication, or transportation barriers; or, 3) provisions of auxiliary aids and services.

By submitting its bid, the bidder certifies to the City of Cambridge that it understands and will comply with all applicable provisions of the Act, including compliance with applicable provisions of Section 504 of the Rehabilitation Act of 1973, if the bidder is receiving federal funds.

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 "person" shall mean any natural person, business, partnership, corporation, union, committee, club, or other organization, entity, or group of individuals.

As required by M.G.L. c. 62C, §49A, the undersigned certifies under the penalties of perjury that the bidder has complied with all laws of the commonwealth relating to taxes, reporting of employees and contractors, and withholding and remitting child support.

Date: _____

(Print Name of person signing bid)

(Signature & Title)

**CITY OF CAMBRIDGE MASSACHUSETTS
CHAPTER 90 ROADWAY AND SIDEWALK RECONSTRUCTION
CONTRACT NO. 15**

**ADDENDUM NO. 1
MAY 14, 2012**

I. MODIFICATIONS TO SPECIFICATIONS

SECTION 00020 – INVITATION TO BID

Deadline for receipt of bids is revised to THURSDAY, May 24, 2012 @2:00 PM.

SECTION 00300 - FORM FOR GENERAL BID

1. The Form for General Bid is deleted in its entirety and is replaced by the attached revised Form for General Bid.

The following changes have been made:

- Item 129 Pavement Milling: Quantity has been revised to “21,000”.
- Item 220.2 Drainage Structure Rebuilt: Quantity has been revised to “10”. Unit of measure has been revised to “Foot”.
- Item 460 Hot Mix Asphalt: Quantity has been revised to “2,800”.
- Item 580 Curb Removed and Reset: Quantity has been revised to “5,100”.
- Item 594 Curb Removed and Discarded: Quantity has been revised to “3,600”.
- New Item 655.3 Post and Chain Barrier has been added with a quantity of “100”. Unit of measure is “Foot”.
- New Item 655.4 Ornamental Bollard has been added with a quantity of “4”. Unit of measure is “Each”.
- Item 706.7 Concrete Pavers on Hot Mix Asphalt Surface: Quantity has been revised to “475”.

SECTION 00825 – SUPPLEMENTAL CONDITIONS

1. Article 4 Work Hours is revised. The following paragraph is added to the list of “Additional Restrictions”:

- **Massachusetts Avenue (at Waterhouse Street)**: This intersection is defined as a Critical Roadway by the City. No construction shall commence until 9:00 AM and no construction shall continue past 3:30 PM unless otherwise approved by the City and/or the Engineer. Final paving within this intersection shall be performed during weekend days or weekday evenings only.

2. Article 10 Permits is revised. The following paragraph is added :

The Massachusetts Water Resources Authority (MWRA) will issue an 8M permit to the City for work of this Contract which occurs above MWRA facilities at Mt. Auburn Street and at Waterhouse Street. The Contractor will be bound by the conditions of this permit, which will be furnished by the City prior to start of work at these locations.

3. Article 26A Coordination with Work by Others is revised. The following paragraph is added:

The Contractor shall assume that it may not be possible to perform curbing and sidewalk work on Irving and Scott Streets until the latter portion of the 2012 construction season; and that it may not be possible to perform milling and paving of Irving and Scott Streets until Spring 2013.

SECTION 00900 – TECHNICAL SPECIFICATIONS

1. The following Items are added:

ITEM 655.3	POST AND CHAIN BARRIER	FOOT
ITEM 655.4	ORNAMENTAL BOLLARD	EACH

This work under this item consists of furnishing and installing new post and chain barrier and ornamental bollards as shown on the Details and as specified herein.

Submittals

- A. At least thirty (30) days prior to intended use, the Contractor shall provide the following samples and submittals for approval. Do not order materials until Engineers approval of samples, certification sand/or test results has been obtained. Delivered materials shall closely match the approved samples. Samples and Approvals which are not obtained prior to the ordering of materials or the completion of work, shall result in possible disapproval of obtained materials or completed work.
- B. Shop Drawings:
1. Submit detailed Shop Drawings for each item required to be fabricated or installed under this Section. Include plans, sections and details as required to show all materials, layout, dimensions, jointing and connections for all items required.
- C. Manufacturer's Literature: Submit four (4) copies of each of manufacturer's material descriptions and/or installation instructions.

Materials

Concrete foundation shall be 3500 PSI, 1 2", 565 lb/cy concrete conforming to the requirements of Section 901 of the Standard Specifications.

Gravel borrow shall conform to the requirements of Item 151.00.

Post and Chain Barrier: Galvanized steel coil chain, and galvanized steel tubing, as shown on the detail drawings.

Ornamental Bollards: Bollard installations shall consist of an interior concrete-filled steel pipe, with an cast-iron ornamental cover, corresponding in shape, size and ornamentation to the following:

Bollards:

Exterior: A cast-iron column with a 10-inch diameter circular base and overall height above grade of approximately 35".

Interior: A 4.5" diameter steel post, filled with concrete.

Bollards shall be Model R-7591 as manufactured by Reliance Foundry Co. Ltd. or approved equivalent product.

Anchoring System: The bollard shall be installed according to manufacturers directions for anti-ram/security installation. The interior pipe shall be embedded in a 2'x2'x2' deep concrete foundation. The pipe shall be filled with concrete.

Finish: Cast-iron surfaces shall be coated "Hammer Black" in accordance with the manufacturers standard procedures.

Construction Methods

Post and chain barrier, and bollards shall be fabricated as shown on approved Shop Drawings.

Concrete foundation and gravel borrow backfill shall be placed in accordance with the details shown on the Drawings, and in accordance with the requirements of Sections 150 and 901 of the Standard Specifications.

Post and chain barrier, and bollards shall be installed plumb and at the height shown on the Details.

Compensation

Post and chain barrier will be measured per foot, complete in place.

Ornamental bollards will be measured per each, complete in place.

Payment at the unit price shall constitute full compensation for complete compliance with requirements of these items, including all labor, equipment, materials, tools, incidental work and construction methods including excavation, concrete foundation, gravel borrow backfill, paint and any other incidentals necessary to complete this work as specified.

TREES:

<u>Botanical Name</u>	<u>Common Name</u>
Acer campestre	"Hedge Maple"
Quercus bicolor	"Swamp White Oak"
Pyrus Calleryana "Cleveland Select"	"Cleveland Select" Flowering Pear
Prunus sargentii "Spire"	"Columnar Sargent Cherry"
Acer rubrum	"Red Maple"
Quercus palustris	"Pin Oak"
Gleditsia triacanthos	"Honey Locust"
Tilia cordata	"Little Leaf Linden"

EVERGREEN SHRUB:

<u>Botanical Name</u>	<u>Common Name</u>
Arctostaphylos uva-ursi	Bearberry
Azalea	Azalea
Buxus	Boxwood
Euonymus fortunei	Japanese Euonymus
Ilex crenata	Japanese Holly
Ilex glabra	Inkberry
Leucothoe axillaris	Coast Leucothoe
Leucothoe fontenesiana	Drooping Leucothoe
Rhododendron	Rhododendron
Sarcococca hookerana	Sweetbox
Skimmia reevesiana	Reeves Skimmia

DECIDUOUS SHRUB:

<u>Botanical Name</u>	<u>Common Name</u>
Amelanchier canadensis	Shadblow
Azalea	Azalea
Buddleia davidii	Butterfly Bush
Clethra alnifolia	Summersweet
Cornus sericea	Dogwood
Cornus stolonifera 'Farrow	Arctic Fire Red Twig Dogwood
Daphne x burkwoodii "Carl Mackie"	Carol Mackie Daphne
Hamamelia x intermedia	Witchhazel
Hydrangea aborescens	Smooth Hydrangea
Hypericum frondosum	St. John's Wort
Rhus aromatic	Fragrant Sumac
Spirea albiflora	Japanese White Spirea
Spirea Japonica	Japanese Spirea
Syringa sp.	Lilac
Viburnum dentatum "Blue Muffin"	Arrowwood Viburnum

PERENNIAL:

<u>Botanical Name</u>	<u>Common Name</u>
Astilbe	Perennial Spirea
Calamagrostis x acutiflora "Karl Foerster"	Feather Reed Grass
Carex	Sedge
Chasmanthium latifolium	Wild Oats
Coreopsis	Tickweed

Echinacea	Cone Flower
Echinops	Globe Thistle
Helleborus	Hellebore
Hemorocallis	Daylily
Heuchera	Coralbells
Hosta	Plantainlily
Lavandula	Lavender
Nepeta	Catmint
Pachysandra terminalis	Japanese Spurge
Pennisetum alopecuroides	Fountain Grass
Salvia	Sage
Sedum	Stonecrop

GROUNDCOVER:

<u>Botanical Name</u>	<u>Common Name</u>
Galium odoratum	Sweet Woodruff
Liriope	Lilyturf
Thymus	Thyme
Vaccinium vitis-idaea	Cowberry
Vinca minor	Mertyl

Slow Release Watering Bags

The Contractor shall furnish one (1) slow-release watering bag for each new street tree. Bags shall be made of green polyethylene with nylon webbing, black poly straps and green nylon zippers. Bags shall be UV stabilized to withstand exposure to sunlight. A single bag shall hold approximately 20 gallons of water, and when filled shall be approximately 30" tall and 18" wide at the base. Bags shall be specifically designed to fit a 1"-4" caliper tree, and each shall have two water release points. The fill opening shall accommodate a hose size up to 3-inches. Bags shall have a 2-year warranty against defects in materials and workmanship.

Bags shall be "Treegator" as manufactured by Spectrum Products, Inc., or approved equivalent product.

CONSTRUCTION METHODS

TREES

In sidewalk areas, tree pit sizes shall be as shown on the drawings and directed by the Engineer, and standard planting method shall be per Specification Section 910. All tree pits shall be excavated entirely by hand.

The Contractor's particular attention is drawn to paragraph 3-2 of Specification Section 910, which requires the Contractor to provide nursery information in advance, so that the City Arborist may have the opportunity to select and tag proposed planting material.

Replacement Trees: Trees which are to be replaced per Section 910 Subsection D.3, shall be of the same size, species, variety, and quality of the originals.

Slow Release Watering Bags: Shall be furnished and installed as per manufacturers recommendations.

DECIDUOUS AND EVERGREEN SHRUBS, PERENNIAL & GROUNDCOVER

Dig a hole 3 (three) times the width of the root ball

Place planting soil mix in bottom of previously excavated planting pit in eight-inch (8") layers and tamp firmly.

Loosen rootball after removing from burlap or from container to ensure good backfill to root contact.

Place plant material carefully, as shown on the contract drawing details, and position so that the shrub so that the top of the root ball is 2"-3" above the existing surrounding grade. Remove rope from ball and burlapped shrubs and lay burlap back from ball at least 2/3 down. Plants shall be installed plumb.

The planting trench shall be backfilled with planting soil mix. After backfilling is completed, tamp soil firmly and water thoroughly for fifteen (15) minutes.

Mulch as planting details show. Mulch entire length and width of continuous shrub beds.

Groundcover and perennials are to be planted in continuous beds. After clearing and grubbing of planting areas, contractor shall excavate plant beds to a depth of twelve inches (12") below finish grade and grade smooth. Plant beds shall be backfilled with twelve inches (12") of prepared planting mix prior to installation of groundcover. Place planting soil mix in six-inch (6") layers and tamp firmly.

Place groundcover carefully, as shown on the contract drawing details, and position so that the plant will be at the same soil height as it was previously grown.

Immediately upon completion of planting all materials and before mulching contractor shall water all plants. Water thoroughly. Do not puddle. Allow water to drain through undisturbed.

Mulch as shown on planting details. Mulch entire length and width of continuous groundcover beds

PLANT MATERIAL

Furnish, installation, maintenance guarantee and acceptance of all evergreen shrubs, deciduous shrubs, perennials and groundcover shall be as described in specification section 910 where applicable to each item. Contractor is responsible for all products called out in specification section 910 including but not limited to fertilizing watering mulching plant materials, plant labels. Contractor is responsible for construction methods called out under plant delivery, plant storage, general planting, fertilizing, backfilling, watering, mulching pruning and cleanup. All plant materials shall be maintained and guaranteed and accepted as per Parts 4 and 5 in specification section 910.

COMPENSATION

Measurement and payment for the work under Item 775. shall be as specified in Section 910 of the project specifications (Technical Specifications for Tree Planting). Slow release watering bags (1 per tree) will be considered incidental to this item.

Measurement and payment for the work under Item 776 EVERGREEN SHRUB (2.5'-3' HT). will be measured by the unit each, for each evergreen shrub furnished and installed as specified herein.

Measurement and payment for the work under Item 777 DECIDUOUS SHRUB (2.5'-3' HT). will be measured by the unit each, for each evergreen shrub furnished and installed as specified herein.

Measurement and payment for the work under Item 778 PERENNIAL (1 GALLON POT). will be measured by the unit each, for each evergreen shrub furnished and installed as specified herein.

Measurement and payment for the work under Item 779 GROUND COVER (6" POT). will be measured by the unit each, for each evergreen shrub furnished and installed as specified herein.

Items 776, 777, 778 and 779 shall be measured for payment as shown on the Drawings and as specified herein to consist of all labor materials and equipment including excavation, labor, purchasing and delivering of all plant materials, disposal of all organic and inorganic debris from the site, mulch, soil amendments and fertilizers, extended maintenance and guarantees and all other incidentals to complete the work. Payment will not occur until the plant material is planted and accepted.

APPENDIX A – TYPICAL DETAILS, DRAWINGS AND SKETCHES

1. Details for Post and Chain Barrier are added (attached to this Addendum).

II. MODIFICATIONS TO PLANS

1. The following plans (attached to this Addendum) are REVISED as follows:

Sheet W-2 – Revised limits of irrigation main to be constructed by this Contract

Sheet W-2 – Added mill and overlay of Waterhouse Street / Massachusetts Avenue intersection

III. PRE-BID CONFERENCE

1. Sign-in sheet and agenda from the pre-bid conference of May 9, 2012 are attached.

IV. QUESTIONS AND ANSWERS

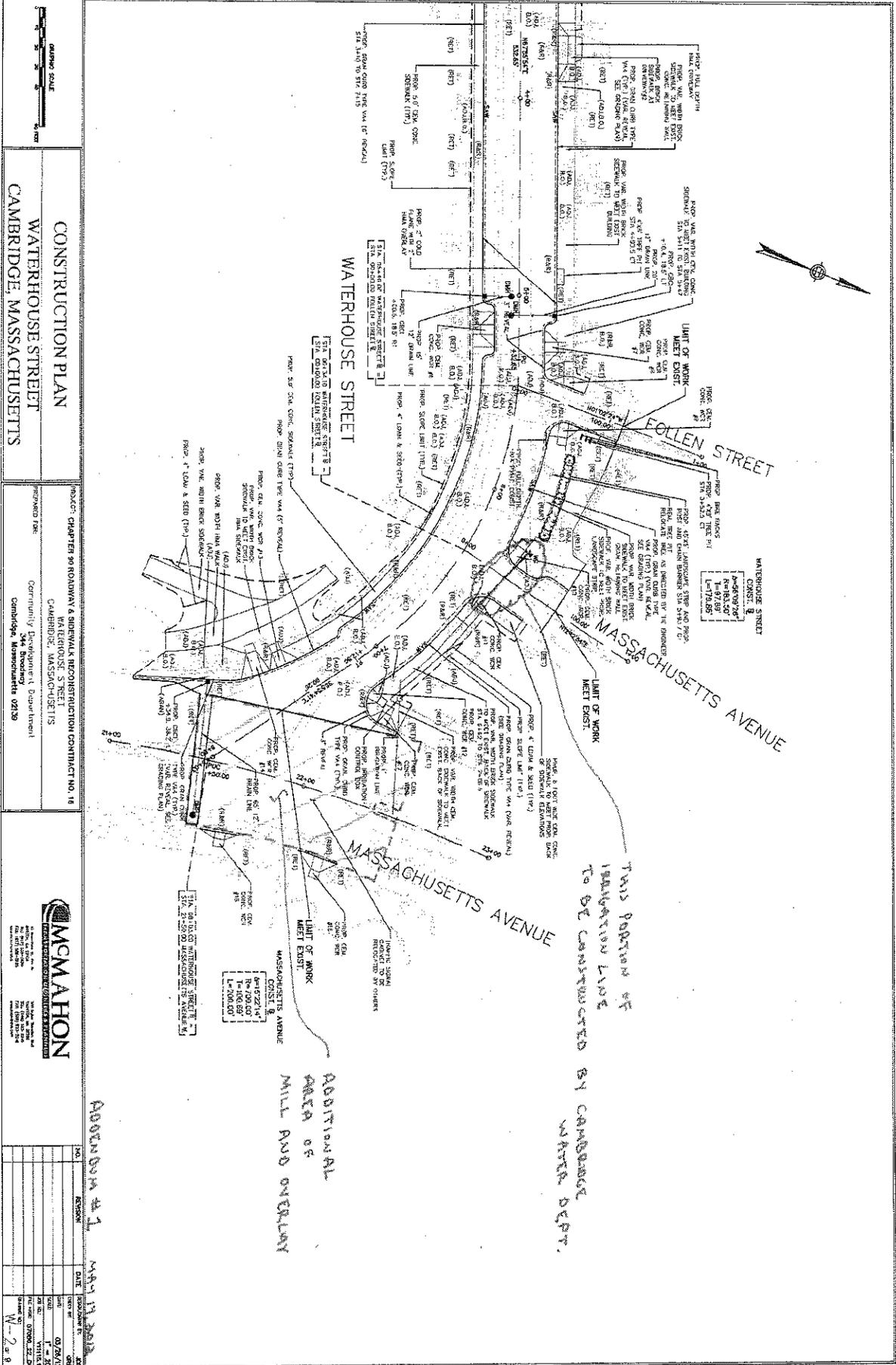
1. The following written question was received subsequent to the pre-bid conference:

Q. Are there any additional drawings for Longfellow Road? Sheet L-1 references a grading plan and a landscape plan (L-6) which we have not received.

A. Additional sheets for Longfellow Road, including landscape materials, layout and detailed grading, will be issued to the selected Contractor before work begins at this location. The appropriate specifications, bid items and quantities have, however, already been included in the Contract Documents.

NOTE TO BIDDERS:

Please acknowledge receipt of this **Addendum No. 1** in your bid package.



CONSTRUCTION PLAN
WATERHOUSE STREET
CAMBRIDGE MASSACHUSETTS

PROJECT: CHAPTER 90 ROADWAY & SIDEWALK RECONSTRUCTION CONTRACT NO. 16
 DRAWING: WATERHOUSE STREET
 CAMBRIDGE, MASSACHUSETTS
 PREPARED FOR: Community Development Department
 344 Broadway
 Cambridge, Massachusetts 02139

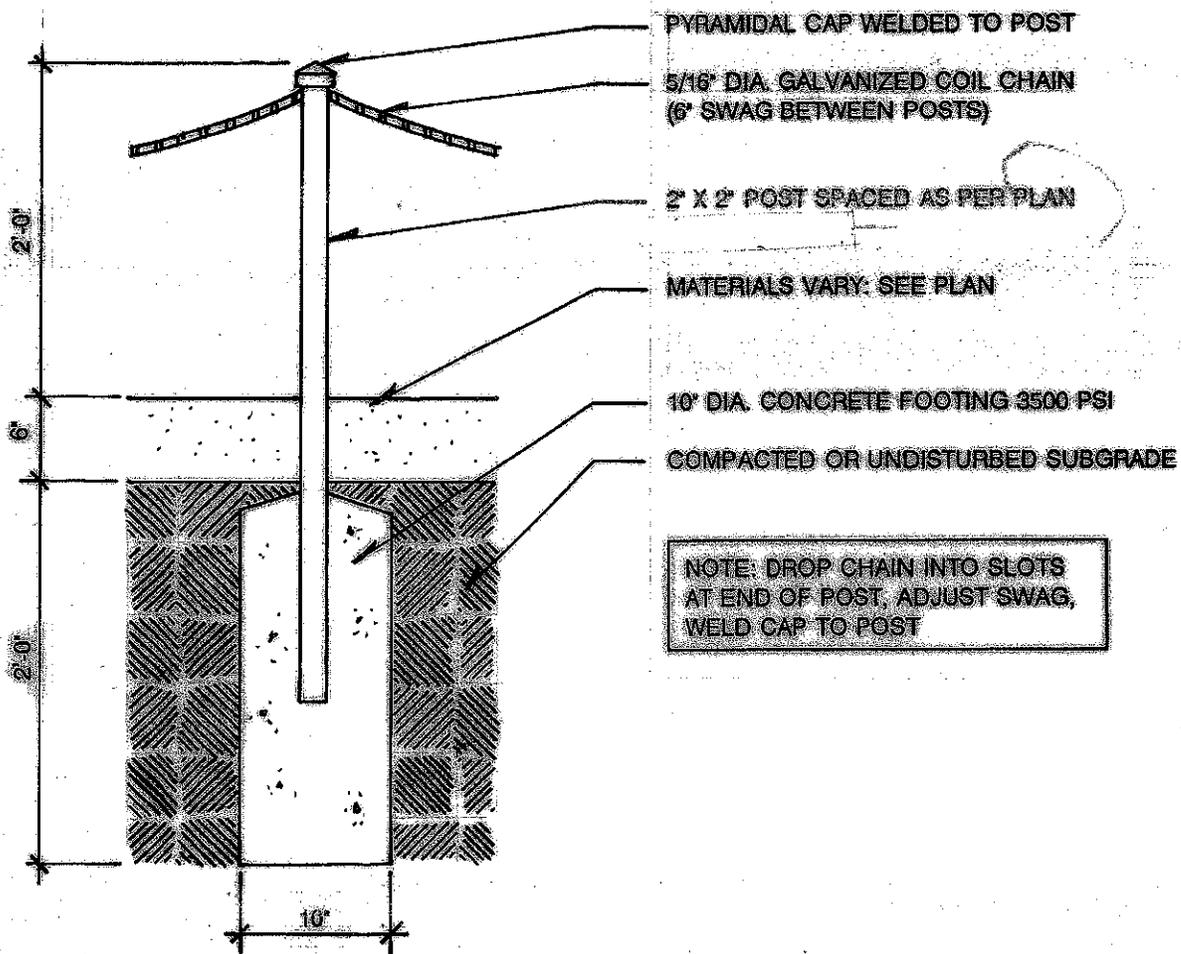


NO.	REVISION	DATE
1	ISSUED FOR PERMITS	07/28/10
2	REVISED FOR PERMITS	08/10/10
3	REVISED FOR PERMITS	08/10/10
4	REVISED FOR PERMITS	08/10/10
5	REVISED FOR PERMITS	08/10/10
6	REVISED FOR PERMITS	08/10/10
7	REVISED FOR PERMITS	08/10/10
8	REVISED FOR PERMITS	08/10/10
9	REVISED FOR PERMITS	08/10/10
10	REVISED FOR PERMITS	08/10/10

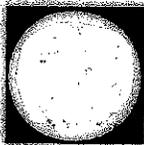
APPROVED BY: [Signature]
 DATE: 08/10/10

ADDITIONAL
 AREA OF
 MILL AND OVERLAY

THIS PORTION OF
 IMPROVEMENT LINE
 TO BE CONSTRUCTED BY
 CAMBRIDGE
 WATER DEPT.



SECTION



STEEL POST AND CHAIN

NOT TO SCALE

SUBMIT SAMPLES OF
 END CAP POST AND
 CHAIN TO ARCHITECT
 FOR APPROVAL

FINISH: COIL CHAIN SHALL
 BE GALVANIZED POST &
 END CAP TO BE TRIMED AND
 PAINTED GLOSS BLACK

CAST IRON BALL
 THE END CAP BY
 JALING BLUMING,
 WOODBRIDGE, N.J.
 OR EQUAL

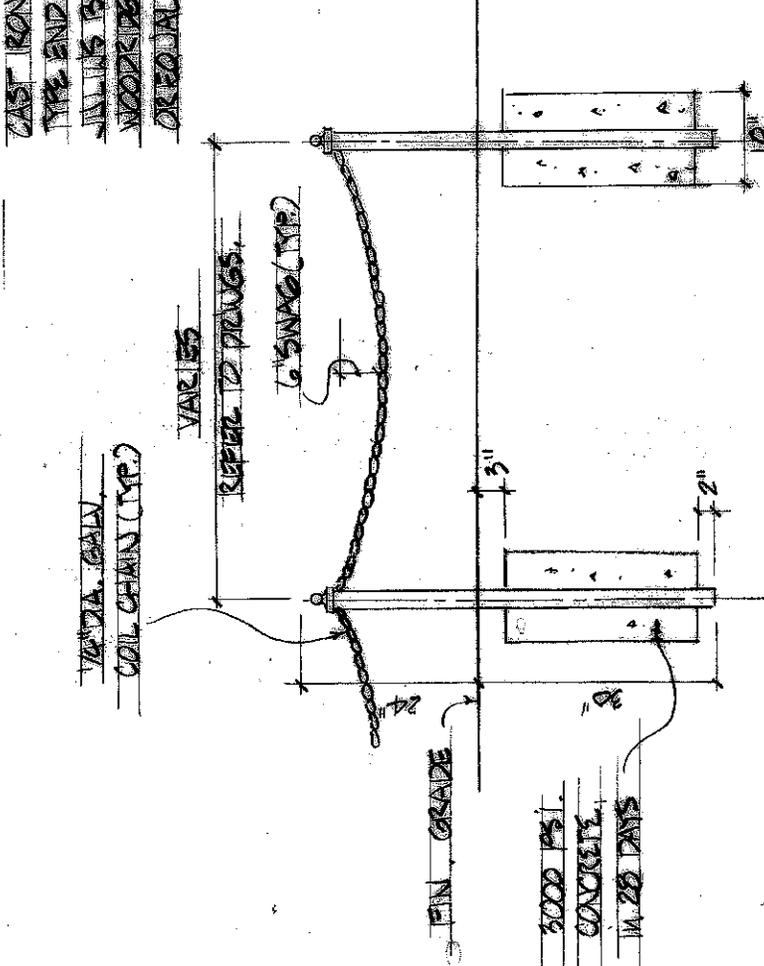
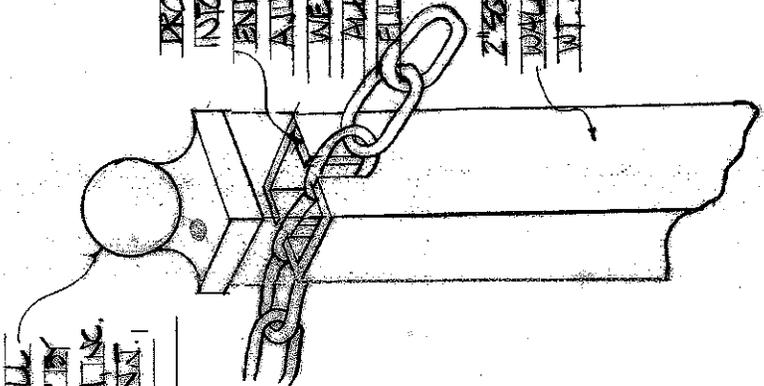
ZANDA GALV
 COIL CHAIN (TYP)

VARIES
 REFER TO PROGS.

6" SING (TYP)

DROP CHAIN
 INTO SLOTS AT
 END OF POST
 ALL 5 STAGS
 WELD CAP TO POST
 ALL WELDS TO BE
 FULL AND CONTINUOUS.

2" SQ TUBE
 WALL THICKNESS .188
 WT 4.22 LBS PER FT.



3000 PSI
 CONCRETE
 14x20 CAST

SCALE: N.T.S.

2' - 0" STEEL POST AND CHAIN

SCALE: 1/2" = 1'-0"

