



# City of Cambridge

Purchasing Department

Cynthia H. Griffin  
*Purchasing Agent*

TO: ALL BIDDERS

FROM: CITY OF CAMBRIDGE

DATE: FEBRUARY 12, 2010

RE: CONCORD AVENUE – WATER MAIN, STREET & SIDEWALK  
RECONSTRUCTION – FILE NO. 5150

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Please note the attached Addendum No. 2.

All other particulars remain unchanged.

  
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CYNTHIA H. GRIFFIN  
PURCHASING AGENT

ADDENDUM NO. 2



Concord Avenue  
Addendum #2  
February 11, 2010

1. General: The attention of bidders submitting proposals for the above referenced project is called to the following Addendum to the contract plans and specifications. The items set forth herein, whether of omission, addition, substitution, or clarification are all included in the proposed work.

Inclusion of the Addendum must be acknowledged by inserting its number on page 00300-2 of the Bid Proposal. Failure to acknowledge any or all addendum on the above specified bid may be cause for rejection of the bid by the Owner on grounds that it is not responsive.

2. Sheet 11

Revise Trench Width pay limit for new 16" DI Water pipe to be maximum 4'-6". Delete the SK-7 "Typical Trench and Pavement Restoration Detail for New 16" DI Water Pipe Along Concord Avenue", in Addendum #1 and replace with attached SK-7.1, Addendum #2, "Typical Trench and Pavement Restoration Detail for New 16" DI Water Pipe Along Concord Avenue"

3. Additional Questions from Contractors.

- a. What are the station numbers on plan sheets for Item 816.40 ? I don't see any "R&R Traffic Equipment" on the job.

ANS: THIS IS A CONTINGENCY ITEM.

- b. What are the station numbers on plan sheets for Item 823.10 ? I can not locate these poles.

ANS: THIS IS A CONTINGENCY ITEM.

- c. In the pre-bid meeting the City mentioned that they had initiated two (2) work orders with NStar Electric for the pedestrian signal work. Will NStar Electric be providing a new conduit stub out of the existing electric manholes for the Contractor to connect the 3-inch conduit to as part of these work orders?

ANS: IT WILL BE NSTAR'S RESPONSIBILITY TO PROVIDE STUB OUT OF THE ELECTRIC MANHOLE

- d. Does the City of Cambridge's Electric Inspector require that a licensed electrician install the 3-inch conduit. Are the permit cost and fees for the City's Electrical Department going to be waived?

ANS; THE QUALIFICATIONS OF THE CONDUIT INSTALLER WILL BE DETERMINED BY THE CITY ELECTRICAL INSPECTOR AT THE TIME OF THE PERMIT APPLICATION SUBMITTAL. PERMIT FEES WILL EITHER BE WAIVED OR THE CONTRACTOR WILL BE REIMBURSED.

- e. Does the existing control cabinet at Griswold Street have an existing spare conduit coming out of the foundation presently? Or will the Contractor have to alter the foundation to install a conduit into the control cabinet for the 3-Inch loop detector conduit?

ANS: THERE IS NO 3" LOOP CONDUIT IN THE FOUNDATION.  
THE FOUNDATION WOULD NEED TO BE MODIFIED.

- f. Addendum No. 1 sketch SK-9 and related NStar sketch have a note that the Contractor may reuse the existing power conduit for the new controller. Is there a NStar work order available for this location, see Bid Question #4. Also if the Contractor chooses to reuse the existing conduit will the City allow the traffic controls to be not operating for a time until a switch over can occur to the new equipment?

ANS: AN NSTAR WORK ORDER APPLICATION WAS RECENTLY SUBMITTED FOR THE NEW CABINET ADJACENT TO THE EXISTING NEVILLE ST BUS STOP, STA 127 + 54 RIGHT. REGARDING PART B OF THIS QUESTION; CONTRACTOR MUST SUBMIT A WORK PLAN FOR REVIEW BY THE TRAFFIC DEPT. POWER CAN BE TURNED OFF DURING REGULAR CONTRACTOR WORKING HOURS WITH A POLICE DETAIL DIRECTING TRAFFIC – THE POWER MUST BE TURNED BACK ON AND THE SIGNAL WORKING PROPERLY AT THE END OF THE WORK DAY.

- g. The detail for the irrigation Control Box shows a remote valve, but it nor the specifications make reference to a timer / clock for the irrigation system. If the irrigation system is to be control where does the power come from? Who is to pay for the power connection, etc... Is there an NStar work order for this power source?

ANS; CONTRACTOR SHALL APPLY FOR AN NSTAR WORK ORDER AND PAY ALL ASSOCIATED WORK ORDER COSTS.

- h. Section 300 calls for couplings to have "Denso Tape" applied over the coupling for corrosion protection. Does the Water Department require this wrap on the couplings?

ANS: NOT REQUIRED

- i. The plans call for replacing a collapsed section of sanitary sewer from Station 126+85 to 128+15, and replacing the 15-inch drain pipe above it. Will the City require the sewer to be bypassed for this work to occur? If so, what are the estimated flows to be expected for the bypass system?

ANS: FLOW HANDLING IS REQUIRED AND IS INCIDENTAL TO ITEM 234.08.

- j. There is a standard MassDOT bid item for Removing and Reset Bounds, will the City entertain incorporating this bid item into the bid, since there are a significant amount of bounds which the plans call out to be removed and reset as part of the sidewalk work?

ANS: THE BOUNDS NEED TO BE PROTECTED SO THAT THEY ARE NOT DISTURBED. REMOVING AND RESETTING BOUNDS IS INCIDENTAL TO THE WORK AND MUST BE PERFORMED UNDER THE RESPONSIBLE CONTROL OF A PROFESSIONAL LAND SURVEYOR.

- k. There is no "Water Main Thrust Restraint Table". It appears there was to be one on the right side of sheet 3 but never completed.

ANS: SEE TABLE ON SK-1

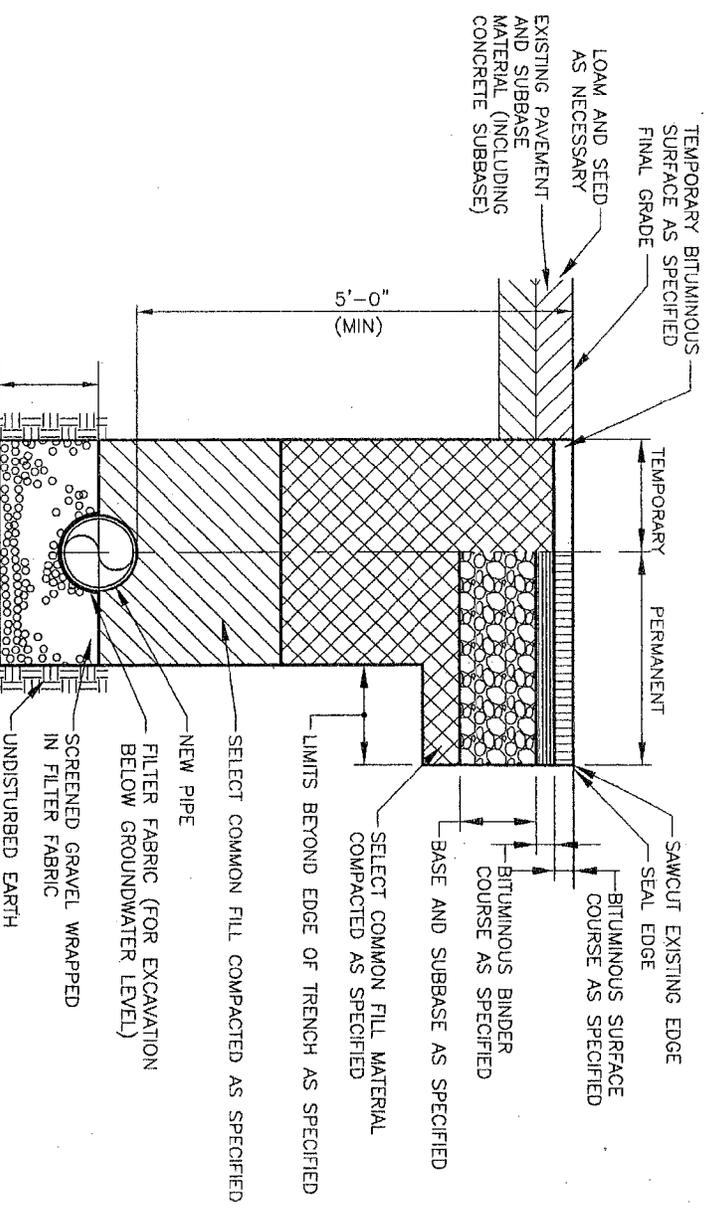


TRENCH AND PAVEMENT RESTORATION DETAIL FOR NEW 16" DI  
WATER PIPE ALONG CONCORD AVENUE

SCREENED GRAVEL TO DEPTH BELOW PIPE  
INVERT AS SPECIFIED (MIN. 4" IN ALL AREAS  
AND 4" BELOW PIPE INVERT IN OVEREXCAVATED  
AREAS)

TRENCH WIDTH  
4'-6" MAX

DMW



NOTES:

1. BACKFILL, COMPACTION AND PAVEMENT RESTORATION SHALL BE AS SPECIFIED.

NTS

CITY OF CAMBRIDGE, MASSACHUSETTS CONCORD AVENUE WATER MAIN AND ROADWAY RECONSTRUCTION 0139-68660		SHEET NO. 11		MISCELLANEOUS DETAILS 1		ADDENDUM NO. 2		FIGURE NO. SK-7.1	
DATE 02/11/10									

DMW

DMW