



GREEN INTERNATIONAL AFFILIATES, INC.

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MEMORANDUM

To: All Prospective Bidders
Cc:
From: Thomas Bigelow, PE (NH); Green International Affiliates, Inc. (Green)
Date: March 24, 2017
Project: Roadway Reconstruction of Nagog Hill Road (Contract No. 04/06/17-1)
Subject: Response to Questions and Addendum No. 1

RESPONSES TO CONTRACTOR QUESTIONS

For informational purposes, the following are responses to Plan Holder questions which were received for the subject project. The deadline for requests for interpretation is April 3, 2017.

Question 1 Please define the pipe Joint, Class & Coating (Interior & Exterior) required for Ductile Iron Pipe in this section?

Answer The pipe joint, class and coating for these items can be found in Subsection M5.05.3 of the MassDOT Supplemental Specifications.

Question 2 Please define the exterior coating required for Ductile Iron Pipe in this section: Seal Coat as specified by Littleton Municipal Standards, or Zinc Coating & Topcoat as indicated in this spec?

Answer The outside of ductile iron pipe and fittings must be coated with a layer of arc-sprayed zinc as indicated in the Technical Specification.

Addendum No. 1:

Please refer to the following four (4) pages which comprise Addendum No. 1.

NOTE:

All contractors must acknowledge receipt of this response to questions and Addendum No. 1.

Contractors must either fax acknowledgements to (978) 399-0033 or email to TBigelow@greenintl.com.

Please include company name, contact name and ID number of the Contract Documents which was indicated on the plans, specification and bid forms.

ADDENDUM NO. 1

The following modifications are to be incorporated into the Contract Documents for the Roadway Reconstruction of Nagog Hill Road (Contract No. 04/06/17-1) project. The Bid Opening Date and Time has been changed to April 10, 2017 at 10:00 AM.

Delete, in all sections and appendices, references to the bid opening date and time as “April 6, 2017” and **replace** with “April 10, 2017”

Delete Section 2.03 from the Standard Conditions and Specification in its entirety and **replace** with the following:

2.03 Bids must be on the official numbered bid forms in its entirety and will be received at the Littleton Town Administrator’s Office located at 37 Shattuck Street, Room 306, Littleton, Massachusetts 01460 until 10:00 a.m. on April 10, 2017, at which time they will be publicly opened and read. Bids that are not on the official numbered bid forms may be rejected.

Delete Section 415.2 from the Supplemental Specifications in its entirety and **replace** with the following:

415.2 The Contractor shall contact and coordinate work called for by the Contract which require involvement with Utility Companies. The Contractor must give the utility companies advance notice of when they can perform their work. The Contractor shall provide notification to National Grid at least six (6) weeks prior to beginning work or when there is any change in the project schedule. Work required to be coordinated with National Grid includes, but is not limited to, adjusting gate boxes and conducting inspections. The Contractor will be responsible for delays which are caused by his lack of sufficient notice to the utility companies.

Delete Document 00811 – Special Provisions, Monthly Price Adjustments for Hot Mix Asphalt (HMA) Mixtures (English Units) in its entirety and **replace** with the attached:

Document 00811 – Special Provisions, Monthly Price Adjustments for Hot Mix Asphalt (HMA) Mixtures (English Units) included in this Addendum No. 1. The price adjustments have been updated.

Delete Document 00812 – Special Provisions, Monthly Price Adjustments for Diesel Fuel and Gasoline (English Units) in its entirety and **replace** with the attached:

Document 00812 – Special Provisions, Monthly Price Adjustments for Diesel Fuel and Gasoline (English Units) included in this Addendum No. 1. The price adjustments have been updated.

DOCUMENT 00811
SPECIAL PROVISIONS
MONTHLY PRICE ADJUSTMENT FOR HOT MIX ASPHALT (HMA) MIXTURES
ENGLISH UNITS

Revised: 02/02/2009

This provision applies to all projects using greater than 100 tons of hot mix asphalt (HMA) mixtures containing liquid asphalt cement as stipulated in the Notice to Contractors section of the bid documents.

The Price Adjustment will be based on the variance in price for the liquid asphalt component only from the Base Price to the Period Price. It shall not include transportation or other charges.

This Price Adjustment will occur on a monthly basis.

Base Price

The Base Price of liquid asphalt on a project as listed in the Notice to Contractors section of the bid documents is a fixed price determined at the time of bid by the Department by using the same method as for the determination of the Period Price detailed below.

Period Price

Please note that, starting December 15, 2008, two sets of period prices will be posted each month on the MassHighway website at <http://www.mhd.state.ma.us/>. They will be labeled "New Asphalt Period Price Method" and "Old Asphalt Period Price Method".

New Asphalt Period Price Method

The "New Asphalt Period Price Method" is for contracts bid after December 15, 2008 and will show the Period Price of liquid asphalt for each monthly period as determined by MassHighway using the average selling price per standard ton of PG64-28 paving grade (primary binder classification) asphalt, FOB manufacturer's terminal, as listed under the "East Coast Market - New England, Boston, Massachusetts area" section of the Poten & Partners, Inc. "Asphalt Weekly Monitor". This average selling price is listed in the issue having a publication date of the second Friday of the month and will be posted as the Period Price for that month. MassHighway will post this Period Price on this website within two (2) business days following their receipt of the relevant issue of the "Asphalt Weekly Monitor". Poten and Partners has granted MassHighway the right to publish this specific asphalt price information sourced from the Asphalt Weekly Monitor.

Old Asphalt Period Price Method

The "Old Asphalt Period Price Method" Period Price will be for contracts bid on or before December 15, 2008 and will contain liquid asphalt prices as determined by the old or previous method. These prices will continue to be posted on MassHighway's website until all contracts using the "Old Asphalt Period Price Method" Period Price have been closed.

New and Old Asphalt Period Price Methods

The paragraphs below apply to both the New and the Old Asphalt Period Price Methods.

The Contract Price of the hot mix asphalt mixture will be paid under the respective item in the Contract. The price adjustment, as herein provided, upwards or downwards, will be made after the work has been performed, using the monthly period price for the month during which the work was performed.

The Price Adjustment applies only to the actual virgin liquid asphalt content in the mixture placed on the job in accordance with the Standard Specifications for Highways and Bridges, Division III, Section M3.11.03.

The Price Adjustment will be a separate payment item. It will be determined by multiplying the number of tons of hot mix asphalt mixtures placed during each monthly period times the liquid asphalt content percentage times the variance in price between Base Price and Period Price of liquid asphalt.

This Price Adjustment will be paid only if the variance from the Base Price is 5% or more for a monthly period. The complete adjustment will be paid in all cases with no deduction of the 5% from either upward or downward adjustments.

No Price Adjustment will be allowed beyond the Completion Date of this Contract, unless there is a Department-approved extension of time.

This contract contains price adjustments for Hot Mix Asphalt Mixtures. The base price for Hot Mix Asphalt Mixtures is **\$397.50** per ton.

***** END OF DOCUMENT *****

DOCUMENT 00812
SPECIAL PROVISIONS
MONTHLY PRICE ADJUSTMENT FOR DIESEL FUEL AND GASOLINE –
ENGLISH UNITS
Revised: 01/26/2009

This monthly fuel price adjustment is inserted in this contract because the national and worldwide energy situation has made the future cost of fuel unpredictable. This adjustment will provide for either additional compensation to the Contractor or repayment to the Commonwealth, depending on an increase or decrease in the average price of diesel fuel or gasoline.

This adjustment will be based on fuel usage factors for various items of work developed by the Highway Research Board in Circular 158, dated July 1974. These factors will be multiplied by the quantities of work done in each item during each monthly period and further multiplied by the variance in price from the Base Price to the Period Price.

The Base Price of Diesel Fuel and Gasoline will be the price as indicated in the Department's web site (www.mhd.state.ma.us) for the month in which the contract was bid, which includes State Tax.

The Period Price will be the average of prices charged to the State, including State Tax for the bulk purchases made during each month.

This adjustment will be effected only if the variance from the Base Price is 5% or more for a monthly period. The complete adjustment will be paid in all cases with no deduction of the 5% from either upward or downward adjustments.

No adjustment will be paid for work done beyond the extended completion date of any contract. Any adjustment (increase or decrease) to estimated quantities made to each item at the time of final payment will have the fuel price adjustment figured at the average period price for the entire term of the project for the difference of quantity.

The fuel price adjustment will apply only to the following items of work at the fuel factors shown:

ITEMS COVERED	FUEL FACTORS	
	Diesel	Gasoline
Excavation: and Borrow Work: Items 120, 120.1, 121, 123, 124, 125, 127, 129.3, 140, 140.1, 141, 142, 143, 144., 150, 150.1, 151 and 151.1 (Both Factors used)	0.29 Gallons / CY.	0.15 Gallons / CY
Surfacing Work: All Items containing Hot Mix Asphalt	2.90 Gallons / Ton	Does Not Apply

This contract contains price adjustments for diesel fuel and gasoline. The base price for diesel fuel on this project is **\$2.089** per gallon and for gasoline **\$1.894** per gallon.

***** END OF DOCUMENT *****