



**PURCHASING DIVISION
ROOM 210 CITY HALL
142 EAST MAIN STREET
MERIDEN, CONNECTICUT 06450-8022**

**ADAM B. TULIN, MPA
PURCHASING OFFICER**

PHONE 203-630-4115

**NOTICE TO BIDDERS
ADDENDUM #003**

TO THE BID FOR: B019-14 Maloney Track

FOR: City of Meriden

BID DUE DATE: **June 27, 2019 at 2:00 PM**

Please acknowledge receipt of all addenda on the Proposal Pages.

The purpose of this addendum is to:

1. Provide answers to questions received to date in the attached document. Asphalt Adjustment Cost Notice and updated Bid Form are included.

Adam B. Tulin
Purchasing Officer
Dated: June 18, 2019

RE: Francis T. Maloney High School Track and Field Improvements
DATE: June 18, 2019
MMI #: 1621-77-08
STATE PROJECT #: #080-0092 RNV/E
CITY BID #: B019-14

ADDITIONAL QUESTIONS RECEIVED SINCE ADDENDUM NO.1

Q1: If both projects are rewarded to the same contractor, do both projects have to be constructed at the same time, or can they be sequenced one after the other?

R1: **The contractor, if awarded both projects, may construct both projects in any manner they see fit as long as both projects are completed by the substantial completion timeframe listed in the project specifications.**

Q2: Can you please include an asphalt adjustment/escalation clause with the bid documents?

R2: **A Notice to Contractor – Asphalt Adjustment Cost has been added to the project's Special Provisions and is included herein this Addendum No. 3.**

A new Bid Form that includes SECTION II A – ALLOWANCES: Asphalt Adjustment Cost is included herein and supersedes the Bid Form provided in Addendum No.1. This new Bid Form with the "Addendum No. 3" header and a revision date of June 18, 2019, must be utilized and submitted with the bid package.

Q3: The bid forms contain a unit price for Removal, Disposal, and Replacement of Unsuitable Materials (Assume 500 cy). Is the "unsuitable" material to be clean, or what level of contaminated are we to include?

R3: **Assume the unsuitable material is clean.**

Q4: The bid forms for both projects have a Unit Price for Removal, Disposal, and Replacement 15" HDPE Storm Pipe. I only see existing 15" SLCPP pipe on Platt, none on Maloney. Can you please clarify?

R4: **The city's current standard is to upgrade all piping to 15" no matter the current size.**

Q5: Spec 002205 and Note 7 on Dwg RM says that no category 'B' or 'C' subsoil materials shall leave the site. The Fuss & O'Neill "In-Situ Soil Characterization" letter says that it is presumed that Category C soils shall be direct loaded for off-site disposal. Can you please confirm that all B and C subsoils shall remain on site? What is to become of Category 'B' and 'C' topsoil?

R5: **All category B and C subsoils shall remain on site. Category B and C topsoil shall be removed and disposed of off site and in a legal manner.**

Q6: Spec 002205 Note 6 says that Category A Grids shall be over excavated to allow for Category B and C soils to be filled to subgrade. The Fuss & O'Neill "In-Situ Soil Characterization" Letter says that any material generated from depths greater than 18" shall be segregated and stockpiled for separate waste characterization. Does the subsoil in the category A grids that's to be over-excavated need to be stockpiled and tested? Who pays for the testing? For bidding purposes, are we to assume Category A subsoils to be clean and acceptable to the town?

R6: Category A soils from any depth do not require additional testing. All Category A subsoils are clean and acceptable to the city.

Q7: For the utility/drainage trenches that are deeper than 18", how is the displaced material being handled? Does it need to be stockpiled and tested?

R7: The displaced material does not require additional testing. Depending on the soil categorization, the material may be disposed of off site at the discretion of the contractor or may be placed in overexcavated Category A grids.

Q8: For alternate #1, are Category B and C topsoil to be reused or disposed of?

R8: All on-site topsoil may be reused for Alternate No. 1.

Q9: Spec 312319 for Dewatering requires the design and installation of a dewatering system signed and sealed by a PE. Is this required for this project? I don't see groundwater detected in any of the borings.

R9: The specification for dewatering has been removed from this project.

Q10: The concrete details reference Class C concrete but Spec 323213 says minimum strength shall be 4400psi. Please clarify.

R10: CT DOT Class C 3,300 psi is the correct mix.

Q11: In Spec 329200 section 2.2 for topsoil says that organic content shall be between 4% - 7%, but based on the soil test results of the existing material, the organic content is about 9%. For alternate #1 please confirm that the existing topsoil is suitable for reuse and we are not amending it structurally.

R11: The existing topsoil is suitable for reuse and does not require amending.

Q12: The details for the Track Sections on SD-2 show the synthetic turf sloped at 0.5%. Should this be 1% as shown on GR drawing?

R12: Yes, 1.0% is the correct cross-pitch for the synthetic turf surface as shown on Sheet GR.

THIS ENDS ADDENDUM NO. 3.

NOTICE TO CONTRACTOR - ASPHALT ADJUSTMENT COST

Description: The Asphalt Adjustment Cost will be based on the variance in price for the performance-graded binder component of Bituminous Concrete Class 1 and Class 2 Asphalt mixtures completed and accepted during the Contract.

The Asphalt Price is available on the Department of Transportation website at:

<http://www.ct.gov/dot/asphaltadjustment>

Construction Methods:

An asphalt adjustment will be applied only if all of the following conditions are met:

- I. For Bituminous Concrete Class 1 and Class 2 mixtures:
 - a. The Class 1 and Class 2 mixture for which the adjustment would be applied is listed as a Contract item with a lump sum pay unit.
 - b. **The total quantity for all Class 1 and Class 2 mixtures in the Contract) exceeds 1000 tons or the Project duration is greater than 6 months.**
 - c. The difference between the posted *Asphalt Base Price* and *Asphalt Period Price* varies by more than \$5.00 per ton.
- II. Regardless of the binder used in all asphalt mixtures, the Asphalt Adjustment Cost will be based on PG 64-22.

The Connecticut Department of Transportation (CTDOT) will post on its website, the average per ton selling price (asphalt price) of the performance-graded binder. The average is based on the high and low selling price published in the most recent available issue of the **Asphalt Weekly Monitor**[®] furnished by Poten & Partners, Inc. under the "East Coast Market – New England, New Haven, Connecticut area," F.O.B. manufacturer's terminal.

The selling price furnished from the Asphalt Weekly Monitor[®] is based on United States dollars per standard ton (US\$/ST).

Method of Measurement:

Formula: $\text{TONS} \times [\text{PG}\%/100] \times [(\text{Period Price} - \text{Base Price})] = \$ \text{_____}$

where

- **Tons:** The quantity in tons of accepted Bituminous Concrete Class 1 or Class 2 mixture measured and accepted for payment.
- **Asphalt Base Price:** The asphalt price posted on the CTDOT website 28 days before the actual bid opening posted.
- **Asphalt Period Price:** The asphalt price posted on the CTDOT website during the period the Bituminous Concrete mixture was placed.
- **PG%:** Performance-Graded Binder percentage

1. For Bituminous Concrete mixes:
 - PG% = 5.0 for Class 1
 - PG% = 6.0 for Class 2

The asphalt adjustment cost shall not be considered as a changed condition in the Contract as result of this provision since all bidders are notified before submission of bids.

Basis of Payment: The "Asphalt Adjustment Cost" will be calculated using the formula indicated above. The Contractor will be required to furnish asphalt delivery tickets to the owner or engineer throughout the duration of all paving operations. A payment will be made for an increase in costs. A deduction from monies due the Contractor will be made for a decrease in costs.

The sum of money shown on the Bid Form as "Allowance" for this item will be considered the bid price although the adjustment will be made as described above. The estimated cost figure is not to be altered in any manner by the bidder. If the bidder should alter the amount shown, the altered figure will be disregarded and the original cost figure will be used to determine the amount of the bid for the Contract.

SECTION 00 41 13 - BID FORM

NAME AND ADDRESS OF BIDDER:

[Name]

[Company]

[Address]

[City, State Zip]

The undersigned, having familiarized () him/herself () themselves with the local conditions effecting the cost of the work, and with the Bidding Documents (including Invitation to Bid, Instructions to Bidders, Supplemental Instructions to Bidders, and this Bid Form), the Contract Documents (including Owner-Contractor Agreement, Performance Bond and Payment Bond, the General Conditions of the Contract for Construction, and the Supplementary Conditions), the General Requirements (Division 1 Specifications), other technical specifications (Divisions 2 through 33), the Drawings, and Addenda, if any thereto), as furnished by Milone & MacBroom, Inc., hereby propose to construct and complete the work proposed for the **Francis T. Maloney High School Track & Field Improvements**, all in accordance therewith for the lump sum listed below.

SECTION I – LUMP SUM BID

IF AWARDED ONE SCHOOL:

TOTAL LUMP SUM BID FOR FRANCIS T. MALONEY HIGH SCHOOL:

(Consisting of all work necessary to complete this project)

_____ (\$ _____)
Written Figure Dollars & Cents

IF AWARDED BOTH SCHOOLS:

TOTAL LUMP SUM BID FOR FRANCIS T. MALONEY HIGH SCHOOL IF AWARDED ORVILLE H. PLATT HIGH SCHOOL TRACK & FIELD IMPROVEMENTS:

_____ (\$ _____)
Written Figure Dollars & Cents

SECTION II – BASE BID BREAKDOWN

Give the total lump sum for each line item listed below, consisting of all work as described in the specifications and as shown on the Drawings, and as necessary to complete the total work related to each line item. Identify subcontractor and an alternate subcontractor as indicated. If work is to be self-performed, it is not necessary to identify an alternate.

- 1. General Requirements (Max. 10% of Total Lump Sum)

Written Figure (\$ _____)
Dollars & Cents

- 2. Play Field Equipment

Written Figure (\$ _____)
Dollars & Cents

- 3. Site Clearing &
Sediment and Erosion Controls

Written Figure (\$ _____)
Dollars & Cents

- 4. Earth Moving

Written Figure (\$ _____)
Dollars & Cents

- 5. Asphalt Paving

Written Figure (\$ _____)
Dollars & Cents

- 6. Synthetic Turf Surfacing

Written Figure (\$ _____)
Dollars & Cents

ADDENDUM NO. 3

NAME OF BIDDER:

7. Synthetic Track Surface

_____ (\$ _____)
Written Figure Dollars & Cents

8. Turf and Grasses

_____ (\$ _____)
Written Figure Dollars & Cents

9. Storm Utility Drainage Piping

_____ (\$ _____)
Written Figure Dollars & Cents

10. Track Edge Drain System

_____ (\$ _____)
Written Figure Dollars & Cents

11. Synthetic Field Subsurface Drainage

_____ (\$ _____)
Written Figure Dollars & Cents

TOTAL

_____ (\$ _____)
Written Figure Dollars & Cents

(The total above shall be the same figure entered for Lump Sum Bid in Section I of this Bid Form).

DEDUCT IF AWARDED BOTH SCHOOLS

_____ (\$ _____)
Written Figure Dollars & Cents

SECTION II A – ALLOWANCE:

Allowance 1: Asphalt Adjustment Cost
NTC – Asphalt Adjustment Cost (Addendum No. 3)

_____ (\$ 5,000.00)
Written Figure Dollars & Cents

SECTION III – ALTERNATES:

Alternate 1: Natural Grass Field In Lieu of Synthetic Turf
Section 31 20 00 – Earth Moving &
Section 32 84 23 - Irrigation

_____ (\$ _____)
Written Figure Dollars & Cents

Alternate 2: Post-Tensioned Concrete Track Base In Lieu of Asphalt
(See Addendum No.1)

_____ (\$ _____)
Written Figure Dollars & Cents

SECTION IV – UNIT PRICES

Unit Price 1: Removal, Disposal and Replacement of Unsuitable Materials
(Assume 500 Cubic Yards)

_____ (\$ _____)
Written Figure (Per Cubic Yard) Dollars & Cents (Per Cubic Yard)

Unit Price 2: Removal, Disposal and Replacement of Storm Drainage Pipe (15" HDPE)
(Assume 100 Linear Feet)

_____ (\$ _____)
Written Figure (Per Linear Foot) Dollars & Cents (Per Linear Foot)

**Unit Price 3: Bituminous Concrete Patching and Repair for Walkways
(Assume 250 Square Feet)**

_____ (\$_____)
Written Figure (Per Square Foot) Dollars & Cents (Per Square Foot)

SECTION IV – TIME OF COMPLETION

If awarded this Contract, the Undersigned guarantees Substantial Completion of Contract within 120 calendar days of Notice to Proceed; and guarantees Final Completion (including all punch list items) within 135 calendar days.

SECTION V – ADDENDUM RECEIPT

Receipt of the following Addenda to the Contract Documents is acknowledged:

Addendum Number: _____

Dated: _____

Addendum Number: _____

Dated: _____

SECTION VI – BID ACCEPTANCE

1. In submitting this bid, it is understood that the right is reserved by the City to reject any and all bids and to waive any informalities or irregularities in the bid received and to accept the bid deemed to be in its best interest. If written notice of the acceptance of this bid is mailed, faxed, or delivered to the undersigned within sixty (60) days after the opening thereof, the undersigned agrees to execute and deliver a contract in the prescribed form and furnish the required bonds within ten (10) days after the contract is presented to him/her for signature.
2. Bid Security is required.
3. Attached hereto is an affidavit in proof that the undersigned has not entered into any collusion with any person in respect to this proposal or any other proposal or the submitting of proposals for the contract for which this proposal is submitted.

ADDENDUM NO. 3

NAME OF BIDDER:

4. The Owner further reserves the right to reject any bid or all bids, to waive any informalities or irregularities in the bid received and to accept the bid, which in his/her judgment will be in the best interest of the City

OFFICIAL ADDRESS:

Date: _____

By: _____

Title: _____

END OF SECTION

1261-77-04-f1919-spec 004113 Bid Form