Addendum No. 1

June 7, 2019

Orville H. Platt High School Track & Field Improvements

City of Meriden Bid #B019-15

State of Connecticut Project #080-0093 RNV/E

PRE-BID MEETING

1. A copy of the Non-Mandatory Pre-Bid meeting sign-in sheet is included in this Addendum No. 1.

PROJECT MANUAL

1. Prevailing Wage Rates are included in this Addendum No. 1.

QUESTIONS RECEIVED TO DATE

- Q1: I am inquiring on the intended start date and completion date for both Maloney and Platt running track and turf field projects?
- R1: It is the city's intention to review the bids and award the project as quickly as possible after the June 19, 2019, opening. Ideally, July 15, 2019, would be the start date, with substantial completion on November 15, 2019.
- Q2: Will the City of Meriden consider an alternate bid for the use of Post Tension Concrete in lieu of asphalt for the running track and field events?
- R2: The city will consider an alternate bid for the use of post-tensioned concrete in lieu of an asphalt base for the running track and d-zone field event areas. Should the city accept the bid alternate for the post-tension base, the Contractor shall be required to do the following:
 - Not deviate from all other design requirements including but not limited to removals, existing soil management, subbase preparation, stone base layer requirements, fencing improvements, and drainage improvements.
 - Not deviate from the current grading plan. No raising or lowering the proposed improvements will be permitted.
 - The Contractor shall be required to submit a fully designed, stamped and sealed (by a Connecticut licensed engineer) set of post-tensioned cable design plans, details, and specifications for review and approval by the project engineer.
 - Provide a 20-year structural warranty against cracking, heaving, and settling.
 - Provide a track surfacing that conforms to the project specifications.

A new Bid Form that includes under SECTION III – ALTERNATES: Alternate No. 2 – Post-Tensioned Concrete Track Base in Lieu of Asphalt is included herein and supersedes the Bid Form located in the project manual. This new Bid Form with the header Addendum No. 1 and a revision date of June 7, 2019, shall be utilized and submitted with the bid package.

Q3: Hellas is most interested in competitively bidding the *B019-15 Reconstruction of the running track and installation of an artificial turf field at Orville H. Platt High School.* We ask that you please consider Hellas as an approved manufacturer and installer of our surfacing system as follows:

SYNTHETIC TRACK SURFACING: (Section 32 18 13)

Included are specifications for our epiQ Tracks S200 which we are submitting as equal or superior to the current specifications.

SYNTHETIC TURF SURFACING: (Section 32 18 14)

Included below (in the link) are specifications for our Fusion synthetic turf surfacing which we are submitting as equal or superior to the current specifications.

R3: We have reviewed the provided literature and accept the epiQ Tracks S200 as an approved equal to the specified track surfacing system.

For synthetic turf, the City preselected turf manufacturers and turf systems for this project that are included in the Specifications located in the Project Manual. No substitutions will be accepted.

Q4: I'm writing to seek approval for our Plexitrac Accelerator running track surfacing system as an alternate to the proposed Beynon BSS 100 Track Surface showing in the specification for the Francis T. Maloney High School and Orville H Platt Track Renovation projects. We are submitting our Plexitrac Accelerator, a premium environmentally friendly water-based system which meets or exceeds the IAAF performance standards listed in the specification. Also, this water-borne system does not require the use of acetones, isocyanates, or solvents during construction or clean-up. I have attached our product information, specifications, and testing data for your review.

R4: The project specifications require a urethane bound running track surfacing. Systems utilizing a latex binder will not meet project specifications and therefore will not be prequalified or accepted during shop drawing review as an approved equal product.

Q5: Can a bidder furnish and supply a single set of bonds if they bid both the Platt High School and Maloney High School projects?

R5: No. Since these are two separate state-funded projects, bidders must provide a separate set of bonds for each individual project. Please also note that copies of bonds will not be acceptable and result in immediate disqualification of the submitted bid.

- Q6: I'm reaching out to request an addendum approving the Spurtan BS as an approved equal to the Beynon BSS100 running track surfacing system as per the email below.
- R6: We have reviewed the provided literature and accept the Spurtan BS as an approved equal to the specified track surfacing system.

This ends Addendum No. 1.

1261-75-08-jn619-addendum.docx

PLATT WALK THRU SIGN IN SHEET June 5, 2019 @ 11 AM FOR: B019-15 PLATT TRACK

PLEASE PRINT

Company LIBERTY LANDSCAPES LLC Your Name KEUIN FOLEY
Telephone: (80) 289-8073 E-Mail: katherine eliberty 498, com
Indicate if your company is any of the following (circle): MBE SBE WBE
Company <u>Classic Turf Company</u> Your Name <u>Ryan Conrop</u> Telephone: <u>SOU 746-7951</u> E-Mail: <u>Sales A Classic turf urg</u> Indicate if your company is any of the following (circle): MBE SBE WBE
Company La Rosa Earth Group Your Name Vincut Parete Telephone: 203-213-8192 E-Mail: Vlarete OLARosa 136.com
Indicate if your company is any of the following (circle): MBE SBE WBE
Company <u>Weber NUISURY Awd Paying</u> Your Name <u>57FF</u> <u>Mongello</u> Telephone: <u>860 930-6281</u> E-Mail: <u>Spectra</u> E-Mail: <u>Spectra</u> <u>Com</u> Indicate if your company is any of the following (circle): MBE <u>Spectra</u> WBE
Company Main Your Name State Control Telephone: \$13 - 536-765 E-Mail: State Control Indicate if your company is any of the following (circle): MBE SBE WBE
Company Field Tuff Telephone: <u>lefs-351-2462</u> Indicate if your company is any of the following (circle): MBE SBE WBE

for Heavy/Highway Constru ID#: H 26182	Connecticut Department of Labor Wage and Workplace Standards Division	
General Statutes of Connection welfare payments and will app on which the rates are establis	ted in the Labor Commissioner under provisions of Section 3 cut, as amended, the following are declared to be the prevailin ply only where the contract is advertised for bid within 20 day shed. Any contractor or subcontractor not obligated by agreen shall pay this amount to each employee as part of his/her hou	g rates and ys of the date ment to pay to
Project Number:	Project Town: Meriden	
FAP Number:	State Number: 080-0093	3 RNV/E
Project: Orville H. Platt H	ligh School Track And Field Improvements	

CLASSIFICATION	Hourly Rate	Benefits
1) Boilermaker	33.79	34% + 8.96
1a) Bricklayer, Cement Masons, Cement Finishers, Plasterers, Stone Masons	34.72	32.15
2) Carpenters, Piledrivermen	33.53	25.66
2a) Diver Tenders	33.53	25.66

3) Divers	41.99	25.66
03a) Millwrights	34.04	26.09
4) Painters: (Bridge Construction) Brush, Roller, Blasting (Sand, Water, etc.), Spray	49.75	21.05
4a) Painters: Brush and Roller	33.62	21.05
4b) Painters: Spray Only	36.62	21.05
	22.72	
4c) Painters: Steel Only	35.62	21.05
(d) Deintener Diest and Same	26.62	21.05
4d) Painters: Blast and Spray	36.62	21.05

4e) Painters: Tanks, Tower and Swing	35.62	21.05
5) Electrician (Trade License required: E-1,2 L-5,6 C-5,6 T-1,2 L-1,2 V-1,2,7,8,9)	37.50	27.91+3% of gross wage
6) Ironworkers: Ornamental, Reinforcing, Structural, and Precast Concrete Erection	35.47	35.14 + a
7) Plumbers (Trade License required: (P-1,2,6,7,8,9 J-1,2,3,4 SP-1,2) and Pipefitters (Including HVAC Work) (Trade License required: S-1,2,3,4,5,6,7,8 B-1,2,3,4 D-1,2,3,4 G-1, G-2, G-8, G-9)	42.62	31.21
LABORERS		
8) Group 1: Laborer (Unskilled), Common or General, acetylene burner, concrete specialist	30.05	20.10
9) Group 2: Chain saw operators, fence and guard rail erectors, pneumatic tool operators, powdermen	30.30	20.10

10) Group 3: Pipelayers	30.55	20.10
1) Group 4: Jackhammer/Pavement breaker (handheld); mason tenders cement/concrete), catch basin builders, asphalt rakers, air track operators, block baver, curb setter and forklift operators	30.55	20.10
12) Group 5: Toxic waste removal (non-mechanical systems)	32.05	20.10
13) Group 6: Blasters	31.80	20.10
Group 7: Asbestos/lead removal, non-mechanical systems (does not include leaded joint pipe)	31.05	20.10
Group 8: Traffic control signalmen	16.00	20.10
Group 9: Hydraulic Drills	29.30	18.90

----LABORERS (TUNNEL CONSTRUCTION, FREE AIR). Shield Drive and Liner Plate Tunnels in Free Air.----

13a) Miners, Motormen, Mucking Machine Operators, Nozzle Men, Grout Men, Shaft & Tunnel Steel & Rodmen, Shield & Erector, Arm Operator, Cable Tenders	32.22	20.10 + a
13b) Brakemen, Trackmen	31.28	20.10 + a
CLEANING, CONCRETE AND CAULKING TUNNEL		
14) Concrete Workers, Form Movers, and Strippers	31.28	20.10 + a
15) Form Erectors	31.60	20.10 + a

----ROCK SHAFT LINING, CONCRETE, LINING OF SAME AND TUNNEL IN FREE AIR:----

Project: Orville H. Platt High School Track And Field Improvements		
16) Brakemen, Trackmen, Tunnel Laborers, Shaft Laborers	31.28	20.10 + a
17) Laborers Topside, Cage Tenders, Bellman	31.17	20.10 + a
18) Miners	32.22	20.10 + a
TUNNELS, CAISSON AND CYLINDER WORK IN COMPRESSED AIR:		
18a) Blaster	38.53	20.10 + a
19) Brakemen, Trackmen, Groutman, Laborers, Outside Lock Tender, Gauge Tenders	38.34	20.10 + a
20) Change House Attendants, Powder Watchmen, Top on Iron Bolts	36.41	20.10 + a

21) Mucking Machine Operator	39.11	20.10 + a
TRUCK DRIVERS(*see note below)		
Two axle trucks	29.13	23.33 + a
Three axle trucks; two axle ready mix	29.23	23.33 + a
Three axle ready mix	29.28	23.33 + a
Four axle trucks, heavy duty trailer (up to 40 tons)	29.33	23.33 + a
Four axle ready-mix	29.38	23.33 + a

Heavy duty trailer (40 tons and over)	29.58	23.33 + a
Specialized earth moving equipment other than conventional type on-the road trucks and semi-trailer (including Euclids)	29.38	23.33 + a
POWER EQUIPMENT OPERATORS		
Group 1: Crane handling or erecting structural steel or stone, hoisting engineer (2 drums or over), front end loader (7 cubic yards or over), Work Boat 26 ft. & Over, Tunnel Boring Machines. (Trade License Required)	40.97	24.80 + a
Group 2: Cranes (100 ton rate capacity and over); Excavator over 2 cubic yards; Piledriver (\$3.00 premium when operator controls hammer); Bauer Drill/Caisson. (Trade License Required)	40.64	24.80 + a
Group 3: Excavator/Backhoe under 2 cubic yards; Cranes (under 100 ton rated capacity), Gradall; Master Mechanic; Hoisting Engineer (all types of equipment where a drum and cable are used to hoist or drag material regardless of motive power of operation), Rubber Tire Excavator (Drott-1085 or similar);Grader Operator; Bulldozer Fine Grade (slopes, shaping, laser or GPS, etc.). (Trade License Required)	39.88	24.80 + a
Group 4: Trenching Machines; Lighter Derrick; Concrete Finishing Machine; CMI Machine or Similar; Koehring Loader (Skooper)	39.48	24.80 + a

Project: Orville H. Platt High School Track And Field Improvements		
Group 5: Specialty Railroad Equipment; Asphalt Paver; Asphalt Spreader; Asphalt Reclaiming Machine; Line Grinder; Concrete Pumps; Drills with Self Contained Power Units; Boring Machine; Post Hole Digger; Auger; Pounder; Well Digger; Milling Machine (over 24" Mandrell)	38.87	24.80 + a
Group 5 continued: Side Boom; Combination Hoe and Loader; Directional Driller.	38.87	24.80 + a
Group 6: Front End Loader (3 up to 7 cubic yards); Bulldozer (rough grade dozer).	38.55	24.80 + a
Group 7: Asphalt Roller; Concrete Saws and Cutters (ride on types); Vermeer Concrete Cutter; Stump Grinder; Scraper; Snooper; Skidder; Milling Machine (24" and Under Mandrel).	38.20	24.80 + a
Group 8: Mechanic, Grease Truck Operator, Hydroblaster, Barrier Mover, Power Stone Spreader; Welder; Work Boat under 26 ft.; Transfer Machine.	37.79	24.80 + a
Group 9: Front End Loader (under 3 cubic yards), Skid Steer Loader regardless of attachments (Bobcat or Similar); Fork Lift, Power Chipper; Landscape Equipment (including hydroseeder).	37.34	24.80 + a
Group 10: Vibratory Hammer, Ice Machine, Diesel and Air Hammer, etc.	35.24	24.80 + a

As of:

Project: Orville H. Platt High School Track And Field Improvements		
Group 11: Conveyor, Earth Roller; Power Pavement Breaker (whiphammer), Robot Demolition Equipment.	35.24	24.80 + a
Group 12: Wellpoint Operator.	35.18	24.80 + a
Group 13: Compressor Battery Operator.	34.58	24.80 + a
Group 14: Elevator Operator; Tow Motor Operator (Solid Tire No Rough Terrain).	33.41	24.80 + a
Group 15: Generator Operator; Compressor Operator; Pump Operator; Welding Machine Operator; Heater Operator.	32.99	24.80 + a
Group 16: Maintenance Engineer/Oiler	32.32	24.80 + a
Group 17: Portable asphalt plant operator; portable crusher plant operator; portable concrete plant operator.	36.76	24.80 + a

Group 18: Power Safety Boat; Vacuum Truck; Zim Mixer; Sweeper; (minimum	34.26	24.80 + a
for any job requiring CDL license).		

**NOTE: SEE BELOW

----LINE CONSTRUCTION----(Railroad Construction and Maintenance)----

20) Lineman, Cable Splicer, Technician

21) Heavy Equipment Operator

22) Equipment Operator, Tractor Trailer Driver, Material Men 40.96 6.5% + 19.21

23) Driver Groundmen

26.50 6.5% + 9.00

48.19

42.26

6.5% + 22.00

6.5% + 19.88

23a) Truck Driver	40.96	6.5% + 17.76
LINE CONSTRUCTION		
24) Driver Groundmen	30.92	6.5% + 9.70
25) Groundmen	22.67	6.5% + 6.20
26) Heavy Equipment Operators	37.10	6.5% + 10.70
	(1.22)	
27) Linemen, Cable Splicers, Dynamite Men	41.22	6.5% + 12.20
28) Matanial Man. Tractor Trailor Drivers, Equipment Organization	25.04	C 50/ - 10 45
28) Material Men, Tractor Trailer Drivers, Equipment Operators	35.04	6.5% + 10.45

As of:

01) Asbestos/Toxic Waste Removal Laborers: Asbestos removal and encapsulation (except its removal from mechanical systems which are not to be scrapped), toxic waste removers, blasters. **See Laborers Group 5 and 7**

Welders: Rate for craft to which welding is incidental.

*Note: Hazardous waste removal work receives additional \$1.25 per hour for truck drivers.

**Note: Hazardous waste premium \$3.00 per hour over classified rate

ALL Cranes: When crane operator is operating equipment that requires a fully licensed crane operator to operate he receives an extra \$4.00 premium in addition to the hourly wage rate and benefit contributions:

1) Crane handling or erecting structural steel or stone; hoisting engineer (2 drums or over)

2) Cranes (100 ton rate capacity and over) Bauer Drill/Caisson

3) Cranes (under 100 ton rated capacity)

Crane with 150 ft. boom (including jib) - \$1.50 extra Crane with 200 ft. boom (including jib) - \$2.50 extra Crane with 250 ft. boom (including jib) - \$5.00 extra Crane with 300 ft. boom (including jib) - \$7.00 extra Crane with 400 ft. boom (including jib) - \$10.00 extra

All classifications that indicate a percentage of the fringe benefits must be calculated at the percentage rate times the "base hourly rate".

Apprentices duly registered under the Commissioner of Labor's regulations on "Work Training Standards for Apprenticeship and Training Programs" Section 31-51-d-1 to 12, are allowed to be paid the appropriate percentage of the prevailing journeymen hourly base and the full fringe benefit rate, providing the work site ratio shall not be less than one full-time journeyperson instructing and supervising the work of each apprentice in a specific trade.

~~*Connecticut General Statute Section 31-55a: Annual Adjustments to wage rates by contractors doing state work ~~*

The Prevailing wage rates applicable to this project are subject to annual adjustments each July 1st for the duration of the project.

Each contractor shall pay the annual adjusted prevailing wage rate that is in effect each July 1st, as posted by the Department of Labor.

It is the contractor's responsibility to obtain the annual adjusted prevailing wage rate increases directly from the Department of Labor's website.

The annual adjustments will be posted on the Department of Labor's Web page: www.ct.gov/dol.

The Department of Labor will continue to issue the initial prevailing wage rate schedule to the Contracting Agency for the project.

All subsequent annual adjustments will be posted on our Web Site for contractor access.

Contracting Agencies are under no obligation pursuant to State labor law to pay any increase due to the annual adjustment provision.

Effective October 1, 2005 - Public Act 05-50: any person performing the work of any mechanic, laborer, or worker shall be paid prevailing wage

All Person who perform work ON SITE must be paid prevailing wage for the appropriate mechanic, laborer, or worker classification.

All certified payrolls must list the hours worked and wages paid to All Persons who perform work ON SITE regardless of their ownership i.e.: (Owners, Corporate Officers, LLC Members, Independent Contractors, et. al)

Reporting and payment of wages is required regardless of any contractual relationship alleged to exist between the contractor and such person.

~~Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clause (29 CFR 5.5 (a) (1) (ii)).

Please direct any questions which you may have pertaining to classification of work and payment of prevailing wages to the Wage and Workplace Standards Division, telephone (860)263-6790.

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 **Orville H. Platt 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 ORVILLE H. PLATT HIGH SCHOOL:

(Consisting of all work necessary to complete this project)

Written Figure

Dollars & Cents

(\$

(\$_

IF AWARDED BOTH SCHOOLS:

TOTAL LUMP SUM BID FOR ORVILLE H. PLATT HIGH SCHOOL IF AWARDED FRANCIS T. MALONEY 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	
Play Field Equ	uipment			
		(\$		
	Written Figure		Dollars & Cents	
Site Clearing				
Sediment and	Erosion Controls			
		(\$		
	Written Figure		Dollars & Cents	
Earth Moving	(
		(\$		
	Written Figure		Dollars & Cents	
Asphalt Pavin	g			
		(\$		
	Written Figure			
Synthetic Tur	f Surfacing		Dollars & Cents	
		(\$		
	Written Figure		Dollars & Cents	,

_	
7.	Synthetic Track Surface

MARCH 2019 (REVISED: JUNE 7, 2019)

		(\$	
	Written Figure	Dollars & Cents	
	Segmental Retaining Wall		
		(\$	
	Written Figure	Dollars & Cents	
	Turf and Grasses		
		(\$	
	Written Figure	Dollars & Cents	
	Storm Utility Drainage Piping		
		(\$	
	Written Figure	Dollars & Cents	
	Track Edge Drain System		
		(\$	
	Written Figure	Dollars & Cents	
	Synthetic Field Subsurface Drainage		
		(\$	
	Written Figure	Dollars & Cents	
TAL			
		(\$	
	Written Figure	Dollars & Cents	
e to	otal above shall be the same figure entered for Lump	o Sum Bid in Section I of this Bid Form).	
טטכ	CT IF AWARDED BOTH SCHOOLS		
		(\$	

ADDENDUM NO.1

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 o (See Addendum No.1)	f Asphalt		
		(\$)		
	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 V – 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 VI – ADDENDUM RECEIPT

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

Addendum Number: _____

Dated: _____

Addendum Number: _____

Dated: _____

SECTION VII – 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. A Bid Bond 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.
- 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

ADDENDUM NO.1

OFFICIAL ADDRESS:

Date:			
By:			

Title:

END OF SECTION

1261-75-04-f1919-spec 004113 Bid Form