

**Addendum
No. 1**

Date: March 20, 2018

Project: Caesar Rodney High School
Sitework and Athletic Fields
Contract N. SRS-18003-CRHSsitework

The work herein shall be considered part of the bid documents for the referenced project and carried out in accordance with the following supplemental instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Acknowledge receipt of addendum on the bid form as indicated.

General

1. A copy of the Pre-Bid sign-in sheet is included herein.
2. Sealed bids are due at 3:00pm on April 4, 2018 at Caesar Rodney School District, Facilities Management, 7 Front Street, Wyoming, DE 19934 at which time they will be publicly opened and read aloud.
3. The deadline for RFIs to StudioJAED is Friday, March 30, 2017 at 2:00 pm.
4. RFI and questions are to be submitted via email to Paul Guggenberger and Philip Conte at StudioJAED.
guggenbergerp@studiojaed.com
contep@studiojaed.com

Pre Bid Meeting Minutes

1. Reviewed Scope
 - New artificial turf field at main stadium including drainage, irrigation, track repair, athletic equipment and associated improvements.
 - New artificial turf field at new, second stadium area including drainage, stormwater management, irrigation, athletic equipment and associated improvements.
 - Installation of new concrete slab and bleachers at baseball field and softball field.
 - Installation of new concrete foundations, bleachers, pressbox, fencing, infrastructure for future lighting and associated improvements at new second stadium.
 - Reconfiguration, grading, drainage, athletic equipment and associated improvements for practice fields.
 - Site preparation, table-top elevation, utility services and associated improvements for future 60,000 square foot building.
 - Rough grading and finish grading, stormwater management, asphalt paving, concrete paving, sidewalks, landscaping, site lighting and associated improvements.

2. Reviewed Bid Form

- a. Complete forms as presented, do not edit or alter.
- b. Provide all information requested in full or bid will not be accepted.
- c. Employee drug testing form is required, including sub-contractors.
- d. Acknowledge all addendums as individual items.
- e. Include a copy of your business license, not just a number.

3. Reviewed Sub Contractor List

- a. Demolition
- b. Earthwork
- c. Asphalt Paving
- d. Concrete Paving
- e. Mechanical
- f. Electrical
- g. Plumbing/Stormwater
- h. Artificial Turf Field
- i. Bleachers

4. Reviewed Alternates

- a. Alternate 1: Track Surface. Upgrade synthetic track surfacing system to system with three (3) structural layers in lieu of two (2) structural layers.
- b. Alternate 2: Temporary Trailers. Provide temporary team trailers as shown on sheets C-502 and C-503.

5. Reviewed Unit Prices

- a. None

6. Reviewed Allowances

- a. None

7. Prevailing Wage Project

- a. Rates included in specifications.

8. Schedule

- a. Anticipate prompt award and commencement after bids are received.
- b. 6/4/18 mobilization. First Monday after graduation.
- c. 10/5/2018 turn over to owner; synthetic fields, grandstands, scoreboards. Main Stadium ready for first home game.
- d. 8/14/2020 turn over to owner; site amenities, paving, building construction.

9. During the contract period, the following work will proceed at the school under separate contract.

- a. Construction of a new 60,000 square foot building addition and new 7,200 square foot maintenance building to be directly coordinated with the scope of work of this contract. November 2018 through August 2020.
- b. Roof replacement at Gym. Summer 2018.
- c. Roof coating at existing school. Summer 2019.
- d. Deferred Maintenance. Summer 2018 and Summer 2019.
- e. Removal of underground Storage Tank. Summer 2018.

10. Contractor Use of Premises

- a. For access inside the building, the Contractor shall check in at the front desk.
- b. Material and equipment laydown space is indicated on the drawings. New contractor access road is indicated on the drawings.
- c. 8' high chain link fence with vision proof mesh shall be provided by the contractor to secure materials and equipment stored on site.
- d. Toilet facilities shall be provided by the Contractor.
- e. Contractor's personnel shall have no contact with students.
- f. No smoking is permitted on the campus.
- g. Harsh language will not be tolerated.
- h. Work hours are 7:00 to 4:00.

11. Inspection

- a. The owner will engage a third party inspector for the project. Contractor shall coordinate schedule and activities with the inspector.

12. Business License

- a. A Town of Camden business license is required for all contractors.

13. Additional site visits may be arranged by contacting Ken Starke at the District Office (302-697-4048).

Clarifications

1. This contract shall provide, prepared table-top elevations within areas of future buildings. Table-top elevations shall include compacted sub-grade elevation 8" below the finish floor elevations indicated on the Civil Drawings. Excavation, backfill and compaction shall be in accordance with the more restrictive requirements of specification 312000 – EARTH MOVING, or "Building Foundation and Grading Specification" prepared for the building addition (attached).
2. This contract shall provide temporary gravel Haul Road as indicated on the Civil drawings. The contract shall include maintenance of the Haul Road throughout the construction period and shall include removal and restoration of site at conclusion of the construction period.
3. This contract shall include utility services to within 5' of building at service entrance location. Services shall be turned up to terminate above grade. Roof drain leaders shall terminate with Y-connection to a cleanout set at grade. Wire and cable termination shall include 50' additional length coiled and protected above grade at the point of termination. Final service connections will be provided by the building contractor.
4. The General Contractor is responsible for all permits and fees.

End

BUILDING FOUNDATION AND GRADING SPECIFICATION

March 20, 2018

To be used in conjunction with specification section 312000 – Earth Moving.

The most restrictive requirement shall apply.

1. FOUNDATIONS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEERS REPORT PREPARED BY HILLIS-CARNES ENGINEERING ASSOC., INC. DATED JULY 31, 2017.
2. PRESUMPTIVE BEARING CAPACITY: 2000 PSF
3. THE OWNER SHALL RETAIN THE SERVICES OF A GEOTECHNICAL ENGINEER LICENSED IN THE STATE WHERE THE PROJECT IS LOCATED, TO VERIFY THE SUITABILITY OF THE SUBGRADE FOR THE PROPOSED FOUNDATION SYSTEM & BUILDING.
4. FOUNDATION DESIGN IS BASED ON SHALLOW SPREAD FOOTINGS BEARING ON SUITABLE NATURAL SOILS AND/OR NEW COMPACTED STRUCTURAL FILL.
5. ALL ORGANIC MATERIALS, EXCESSIVELY SOFT OR LOOSE SOILS, TREES, ASPHALT, CONCRETE, DEBRIS AND OTHER DELETERIOUS MATERIALS SHOULD BE REMOVED WITHIN AND AT LEAST 5 FEET BEYOND THE BUILDING LIMIT. THE EXISTING ORGANIC SOIL SHOULD BE STRIPPED AND CAN BE STOCKPILED FOR REUSE IN LANDSCAPE AREAS. PROOF ROLL ALL SUBGRADES, UNDER THE OBSERVATION OF THE GEOTECHNICAL ENGINEER. UNSUITABLE AREAS SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE GEOTECHNICAL ENGINEER. NO FILL FOR BUILDING SUPPORT SHALL BE PLACED UNTIL SUBGRADES AND FILL MATERIAL HAVE BEEN OBSERVED AND APPROVED BY THE GEOTECHNICAL ENGINEER.
6. AREAS REQUIRING UNDERCUT AND FILL MATERIAL DUE TO THE PRESENCE OF UNSUITABLE MATERIAL SHALL BE BACKFILLED TO THE DESIGN FOOTING SUBGRADE WITH NEW COMPACTED STRUCTURAL FILL.
7. COMPACTED STRUCTURAL FILL FOR BUILDING AND SLAB SUPPORT APPROVED FOR USE INCLUDE:

GRANULAR SOILS INCLUDING GW, GP, GM, SW, SP AND SM CLASSIFIED IN ACCORDANCE WITH THE UNIFIED SOIL CLASSIFICATION SYSTEM (USCS). FURTHERMORE, THE MATERIAL TO BE UTILIZED AS STRUCTURAL FILL SHOULD HAVE A PLASTICITY INDEX (PI) LESS THAN 20.

A MATERIAL UTILIZED FOR STRUCTURAL FILL MUST BE APPROVED BY THE GEOTECHNICAL ENGINEER. IF THERE IS NOT SUFFICIENT FILL MATERIAL ON SITE, CONTRACTOR SHALL TRANSPORT APPROVED BORROW MATERIAL FROM AN OFF SITE SOURCE.

8. SLABS ON GRADE MAY BE SUPPORTED ON FIRM SUITABLE NATURAL SOILS, OR ON COMPACTED STRUCTURAL FILL FOLLOWING STRIPPING OF TOPSOIL, VEGETATION, ASPHALT AND ANY SOFT OR DISTURBED SOILS WITHIN THE BUILDING AREA. A MINIMUM 4 INCH WASHED GRAVEL OR CRUSHED STONE LAYER CORRESPONDING TO AASHTO SIZE NO. 57 AGGREGATE SHOULD BE USED BENEATH ALL FLOOR SLABS ON GRADE. (REF. DWGS. FOR AREAS OF THICKER STONE BASE). ALL INTERIOR SLABS SHALL HAVE A 10 mil VAPOR BARRIER LOCATED BELOW THE SLAB AND ABOVE THE CRUSHED STONE, UNLESS NOTED OTHERWISE.
9. COMPACTED STRUCTURAL FILL BENEATH ALL FOUNDATIONS, SLABS ON GRADE AND ADJACENT TO FOUNDATION WALLS SHALL BE PLACED IN LIFTS NOT EXCEEDING 8 INCHES (4 INCHES FOR HAND COMPACTORS) IN LOOSE THICKNESS AND BE COMPACTED TO 95 PERCENT OF MAXIMUM DRY DENSITY PER ASTM D-1557, MODIFIED PROCTOR TEST.
10. BACKFILL IMMEDIATELY BEHIND FOUNDATION WALLS SHOULD BE CLEAN, GRANULAR MATERIAL CONTAINING LESS THAN TEN (10) PERCENT PASSING THE NO. 200 SIEVE (0.07MM). IN ADDITION, THE COMPACTION BEHIND THESE WALLS SHOULD BE NINETY-FIVE (95) PERCENT OF THE MODIFIED PROCTOR MAXIMUM DRY DENSITY IN ACCORDANCE WITH ASTM D-1557. EXCESSIVE COMPACTION MAY CAUSE DAMAGE TO THE WALLS. HAND OPERATED EQUIPMENT SHOULD BE USED FOR COMPACTION NEAR EXISTING AND NEW FOUNDATION WALLS. BACKFILL AGAINST NEW FOUNDATION WALLS ONLY AFTER FIRST FLOOR IS IN PLACE OR ADEQUATE BRACING HAS BEEN PROVIDED. CONCRETE FLOOR SLABS SHALL HAVE CURED 7 DAYS MINIMUM PRIOR TO BACKFILLING.
11. THE EXCAVATION FOR PLACEMENT OF COMPACTED STRUCTURAL FILL SHOULD EXTEND BEYOND THE EDGE OF FOOTINGS A MINIMUM DISTANCE EQUAL TO THE DEPTH OF FILL.
12. EXTEND BOTTOM OF EXTERIOR FOOTINGS AT LEAST 2'-8" BELOW THE EXTERIOR FINISH GRADE FOR PROTECTION AGAINST FROST.
13. ALL SUBGRADES AND UNDERCUTS SHALL BE APPROVED BY THE GEOTECHNICAL ENGINEER. SOILS EXPOSED AT THE BASES OF ALL APPROVED FOUNDATION EXCAVATIONS SHOULD BE PROTECTED AGAINST ANY DETRIMENTAL CHANGE IN CONDITION, SUCH AS DISTURBANCE FROM RAIN OR FROST. SURFACE RUNOFF SHOULD BE DRAINED AWAY FROM THE EXCAVATIONS AND NOT BE ALLOWED TO POND. FOUNDATION EXCAVATIONS SHOULD BE PROTECTED FROM RAINFALL OR FREEZING CONDITIONS. SLOPE FOOTING EXCAVATIONS AS REQUIRED FOR STABILITY AND SAFETY OR PROVIDE SHEETING OR SHORING IN ACCORDANCE WITH OSHA REQUIREMENTS. IN THE EVENT THAT THE CONTRACTOR DETERMINES THAT SHEETING AND SHORING IS REQUIRED FOR EXCAVATION, THE CONTRACTOR SHALL RETAIN THE SERVICES OF A REGISTERED PROFESSIONAL STRUCTURAL ENGINEER FOR DESIGN AND DOCUMENTATION OF ALL SHEETING AND SHORING REQUIRED FOR THE WORK.

END

HEADQUARTERS

2500 WRANGLE HILL ROAD

FOX RUN OFFICE PLAZA, SUITE 110

BEAR, DE 19701

302.832.1652

PHONE

302.832.1423

FAX

ARCHITECTS

ENGINEERS

FACILITIES SOLUTIONS

Project: Caesar Rodney High School
Project No.: 16061 – Sitework and Athletic Fields
Date: March 20, 2018

**PRE-BID
SIGN IN SHEET**

NAME / FIRM / PHONE / FAX / EMAIL

1. Kristin Davison
Kent Construction Co.
302-653-6469
estimator2@kentconstructionco.com

2. Mark
America
609-
ABUC

Running Tracks
Artificial Turf Fields
Laser Controlled Asphalt Pavements
Tennis Facilities
Design and Consulting
Co-Op and Shared Purchasing

American Athletic TRACK and TURF
AN AMERICAN ATHLETIC COURTS, INC. COMPANY (AATC) LLC

Albert Buciorelli
Sr. VP of Estimating/Project Management
Abuc@TrackandTurf.com
C:(609)-410-4466

2050 Route 206-Vincetown, NJ 08088
O:(609)-859-1414
F:(609)-859-1791

P.O. Box 335-Haines City, FL 33845
C:(609)-472-3192
F:(883)-421-1747

1-800-427-5705
www.TrackandTurf.com

3. MIKE HUGHES
AMERICAN ATHLETIC
ABUC @ TRACK AND TURF.COM

HEADQUARTERS

2500 WRANGLE HILL ROAD
FOX RUN OFFICE PLAZA, SUITE 110
BEAR, DE 19701

302.832.1652 **PHONE**
302.832.1423 **FAX**

ARCHITECTS

ENGINEERS

FACILITIES SOLUTIONS

Project: Caesar Rodney High School
Project No.: 16061 – Sitework and Athletic Fields
Date: March 20, 2018

**PRE-BID
SIGN IN SHEET**

NAM

Ted Knowles IV
Project Engineer

1.

Ted
Whiting
(302)-

THE WHITING-TURNER CONTRACTING COMPANY
www.whiting-turner.com

Suite 404
131 Continental Drive
Newark, Delaware 19713
302-292-0676

Cell 302-220-6775

Email: theodore.knowles@whiting-turner.com

theodore.knowles@whiting-turner.com

2.

Dan Driscoll
AstroTurf

AstroTurf SINCE 1965
powered by sportgroup

The first name in turf ...and all that's around it.

Dan Driscoll
Regional Sales Manager

T. 484-995-7626
TF. 800-723-TURF (8873)
ddriscoll@astroturf.com

1066 Bartlett Ln
Chester Springs, PA 19425
www.astroturf.com

Robinson APT SYBLAN melos SSM Leuten
AstroTurf POLIGRAS ProGrass Laykold polyton

3.

RYJ **Richard Y. Johnson
& Son, Inc.**
General Contractors & Construction Managers

Serving Delaware since 1946
18404 Johnson Rd. P.O. Box 105
Lincoln, DE 19960

Anthony Vassalotti
Business Development
Cell: (302) 893-5551
tvassalotti@ryjson.com

(302) 422-3732 Fax (302) 422-4696
www.ryjson.com

HEADQUARTERS

2500 WRANGLE HILL ROAD
FOX RUN OFFICE PLAZA, SUITE 110
BEAR, DE 19701

302.832.1652 **PHONE**

302.832.1423 **FAX**

ARCHITECTS

ENGINEERS

FACILITIES SOLUTIONS

Project: Caesar Rodney High School
Project No.: 16061 – Sitework and Athletic Fields
Date: March 20, 2018

**PRE-BID
SIGN IN SHEET**

NAME / FIRM / PHONE / FAX / EMAIL

1.

Michael
meh
Cor



www.corradoconstruction.com

Michael Ehret
Project Manager
mehret@corrado.com

210 Marsh Lane
New Castle, DE 19720

302.652.3339 main
302.669.6033 direct
302.388.3544 cell
302.652.2239 fax

2.

3.

HEADQUARTERS

2500 WRANGLE HILL ROAD
FOX RUN OFFICE PLAZA, SUITE 110
BEAR, DE 19701

302.832.1652 PHONE
302.832.1423 FAX

ARCHITECTS

ENGINEERS

FACILITIES SOLUTIONS

Project: Caesar Rodney High School
Project No.: 16061 – Sitework and Athletic Fields
Date: March 20, 2018

**PRE-BID
SIGN IN SHEET**

NAME / FIRM / PHONE / FAX / EMAIL



Danny Hanna
Estimating Dept.
estimates@a-del.com

10 Adel Drive
Newark, DE 19702
www.A-Del.com

Phone: (302) 453-8286
ext. 104
Cell: (302) 363-3404
Fax: (302) 453-9550

Danny Hanna

302-453-8286

estimates@a-del.com



All Weather Running Track • Synthetic Turf Construction

Justin Allen
General Field Superintendent
115 B Cross Keys Rd. • Berlin, NJ 08009
Phone: 856-767-3088 • Cell: 856-495-2505 • Fax: 856-767-3422
www.attsports.com

Justin Allen

856-767-3088

Danderson@attsports.com

3.

Ken Starke

CRSD

HEADQUARTERS

2500 WRANGLE HILL ROAD
FOX RUN OFFICE PLAZA, SUITE 110
BEAR, DE 19701

302.832.1652 PHONE
302.832.1423 FAX

ARCHITECTS

ENGINEERS

FACILITIES SOLUTIONS

Project: Caesar Rodney High School
Project No.: 16061 - Sitework and Athletic Fields
Date: March 20, 2018

**PRE-BID
SIGN IN SHEET**

NAME / FIRM / PHONE / FAX / EMAIL

1.

Elizabeth Thompson
Thompson + Sons
302-335-3404
thompsonsonsin@comcast.net

2.

Reggie Capitan
The Brick Doctor, Inc
302-678-5380
Reggie@TheBrickDoctor.com

3.

HEADQUARTERS

2500 WRANGLE HILL ROAD
FOX RUN OFFICE PLAZA, SUITE 110
BEAR, DE 19701

302.832.1652 **PHONE**

302.832.1423 **FAX**

ARCHITECTS

ENGINEERS

FACILITIES SOLUTIONS

Project: Caesar Rodney High School
Project No.: 16061 – Sitework and Athletic Fields
Date: March 20, 2018

**PRE-BID
SIGN IN SHEET**

NAME / FIRM / PHONE / FAX / EMAIL

1.

PAUL GUGGENBERGER

2.

JOHN FAKOWSKI

BECKER MORGAN

3.

MIKE REED

BECKER MORGAN