

ADDENDUM NO. 1

August 31, 2022

**CROWN POINT COMMUNITY SCHOOL CORPORATION -
ATHLETIC TURF IMPROVEMENTS
Crown Point, IN 46307**

TO: ALL BIDDERS OF RECORD

This Addendum forms a part of and modifies the Bidding Requirements, Contract Forms, Contract Conditions, the Specifications, and the Drawings dated August 18, 2022 by Gibraltar Design. Acknowledge receipt of the Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of Pages ADD 1-1 through ADD 1-2 and attached Addendum No. 1 from Gibraltar Design dated August 30, 2022 and consisting of 3 pages, Specification Section 32 12 16 - Asphaltic Concrete Paving, Specification Section 32 18 23 - All Weather Latex Track Surface, and 13 drawings.

A. SPECIFICATION SECTION 00 00 20 - TABLE OF CONTENTS

1. Add:

Specification Section 32 12 16 - Asphaltic Concrete Paving
Specification Section 32 18 23 - All Weather Latex Track

B. SPECIFICATION SECTION 00 43 50 - SUBCONTRACTORS AND PRODUCTS LIST

Under Division 32 - Exterior Improvements

1. Add:

Specification Section 32 12 16 - Asphaltic Concrete Paving
Specification Section 32 18 23 - All Weather Latex Track

C. SPECIFICATION SECTION 01 12 00 - MULTIPLE CONTRACT SUMMARY

1. BID CATEGORY NO. 1 - SITEWORK/ATHLETIC FIELDS

1. Add:

Specification Section 32 12 16 - Asphaltic Concrete Paving
Specification Section 32 18 23 - All Weather Latex Track



following revisions:

1. The storm sewer system that the field underdrain system is to drain to has been added, it is not part of this project, and is shown for reference only.

17. Sheet C-4.0

- A. Refer to attached revised full-size drawing, included in this Addendum, for the following revisions:
 1. Add details for long jump and athletic surface.

18. Sheet C-4.1

- A. Refer to attached revised full-size drawing, included in this Addendum, for the following revisions:
 1. Revise details 7 and 9 as indicated on drawings.

Pages 1 through 3, inclusive, 2 Specification Sections, and thirteen (13) full-size drawings, constitute the total makeup of **Addendum One**.

**GIBRALTAR**

DESIGN

Y:\21-107 Crown Point CSC - New Middle School\Specs\Site\Addendum 1\Site - AD01.doc

SECTION 32 12 16

ASPHALTIC CONCRETE PAVING

1 General

1.1 Section Includes

- A. Asphaltic concrete paving.
- B. Surface sealer.
- C. Seal coat.

1.2 Related Sections

- A. Section 31 20 00 - Earthwork.
- B. Section 32 11 16 - Granular Base Course: Prepared base.
- C. Section 33 40 00 - Storm Sewage Systems: Drains, manholes, and frames.

1.3 References

- A. INDOT Standards – Latest edition Indiana Department of Transportation Standard Specifications, including Supplements.

1.4 Quality Assurance

- A. Perform work in accordance with INDOT standards.
- B. Mixing Plant: Conform to INDOT standards.
- C. Approval of Materials: Conform to INDOT Section 401.03.

1.5 Regulatory Requirements

- A. Conform to applicable standards for paving work on public property within the right-of-way.

1.6 Tests

- A. Testing organization

1.7 Submittals

- A. Submit product data under provisions of Division 1.
- B. Submit manufacturers' instructions under provisions of Division 1.
- C. Submit proposed mix design of each class of mix for review prior to commencement of work.
- D. Provide product data and Certificate of Conformance for surface sealer.

1.8 Environmental Requirements

- A. Do not place asphalt when air or base temperature is less than 45 degrees F when or during other unfavorable weather conditions.
- B. Conform to INDOT 404.04 for seal coat placement.

1.9 Warranty

- A. Extended Warranty: Warrant completed work for two (2) years.
- B. Repair or replace any pavement failure other than that due to normal wear and tear or abuse during guarantee period.

2 Products

2.1 Materials

- A. Bituminous Base, Binder, Surface, Leveling Courses: INDOT, Section 401.03.
 - 1. Base and Binder may contain up to a maximum of 25 percent of reclaimed asphalt pavement (RAP) in accordance with Section 401.06.
- B. Tack Coat: INDOT, Section 406.02.
- C. Asphalt Cement: INDOT, Section 904.01.
- D. Aggregate for Base Course Mix: INDOT, Section 904.02.
- E. Aggregate for Binder Course Mix: INDOT, Section 902.01.
- F. Aggregate for Surface Course Mix: INDOT, Section 904.02, except that a minimum of 85 percent shall be crushed.
- G. Aggregate for Leveling

- I. Crack Filler: Conforming to ASTM D1190, as specified or as approved by the Architect.
 - 1. Thermo-Seal Spec Plus D3405, Neyra Industries.
 - 2. Crafcro hot rubber sealant.
- J. Mixing Plant: Conform to INDOT 408.02, except that requirements for plant scales and plant laboratory are optional.
- K. Hauling Equipment: Conform to INDOT 408.03b.
- L. Pavers and Rollers: Conform to INDOT 408.03c and 408.03d.
- M. Seal Coat: Conform to INDOT 402.03, 402.04, 402.05, 402.07.

2.2 Asphalt Paving Mix

- A. Refer to INDOT, Sections 904.01 and 904.02.
- B. Base - #5#5D.
- C. Binder - #9.
- D. Surface - #11.
- E. Leveling - #12.

3 Execution

3.1 Inspection

- A. Notify Architect/Owner/Construction Manager forty-eight (48) hours prior to starting work.
- B. Inspect the site in company with the Architect's/Owner's/Construction Manager's Field Representative prior to starting work.
- C. Verify compacted subgrade granular base stabilized soil is dust dry, free of loose or foreign material, and ready to support paving and imposed loads.
- D. Verify gradients and elevations of base are correct.
- E. Beginning of installation means acceptance of substrate.

3.2 Placing Asphalt Pavement

- A. Do not haul mixture in excess

3.3 Tolerances

- A. Flatness: Maximum variation of 1/8 inch measured with 10 foot straight edge parallel to the center line of the lay, and no more than 1/4 inch in any direction.
- B. Compacted Thickness: Within 1/4 inch of design thickness.
- C. Variation from True Elevation: Within 1/2 inch.

3.4 Surface Sealer

- A. Allow asphaltic concrete to cure for not less than 30 days.
- B. Clean surface and leave oil free.
- C. Stir materials in their containers with power mixer or mortar hoe to a creamy homogeneous consistency.
 - 1. Prepare materials in accordance with manufacturer's instructions.
 - 2. Do not add adulterants.
- D. Add sand at a rate of 5 to 6 pounds per gallon of sealer.
- E. Apply one coat of primer per manufacturer's recommendation.
- F. Apply two uniform coatings of material with the second coating applied at 90 degrees to the first.
 - 1. Apply material in accordance with manufacturer's instructions.
 - 2. Apply a total of 0.20 gallons per square yard.
- G. Do not apply when ambient or pavement temperature falls below 50 degrees F in a 24 hour period or when rain is expected within 24 hours.

3.5 Field Quality Control

- A. Flood surface with water in presence of Construction Manager.
 - 1. Mark and repair any depressions more than 3/16 inch in depth or bird-baths.
- B. Field inspection and testing will be performed under provisions of Division 1.

3.6 Protection

- A. Immediately after placement, protect pavement under provisions of Division 1 from mechanical injury for 5 days.

SECTION 32 18 23

ALL WEATHER LATEX TRACK SURFACE

1 General

1.1 Section Includes

- A. Resilient surface applied to asphalt paving for new High Jump at Wheeler Middle School.

1.2 Related Sections

- A. Section 32 12 16 - Asphaltic Concrete Paving.

1.3 System Description

- A. A mixture of uniformly graded synthetic rubber granules bound with fortified latex binders.
- B. Color: Full depth color black.
- C. Thickness: 3/8 inch.

1.4 Submittals

- A. Submit product data under provisions of Division 1, including specifications, installation instructions, and samples.
- B. Submit five copies of manufacturers certificates of compliance indicating conformance with specified requirements.
- C. Submit five copies of manufacturers maintenance instructions.
- D. Submit five copies of Applicator's Certificate of Compliance certifying amount of material delivered and applied, and conformance with manufacturer's requirements and these specifications.

1.5 Quality Assurance

- A. Resiliency Agent: Material used in similar installation and having performed satisfactorily for five (5) years prior.
- B. Applicator: Contractor who has installed similar surfaces in at least three other similar installations.
- C. Applicator to be recognized and approved by the all weather surface manufacturer.
- D. Reference: United

