

ARCHITECHNICS, INC.  
510 MAINE STREET  
QUINCY, ILLINOIS 62301

PROJECT NO. : 5998, 6003A, 6003B, 6004, 6036

**ADDENDUM NO.:** 4

ISSUED: 4/7/2021

Project: 2021 Capital Improvements  
RALLS COUNTY R-II SCHOOL DISTRICT  
21622 HIGHWAY 19  
CENTER, MO 63436

This addendum becomes a part of the bidding and contract documents and modifies the drawings and specifications dated March 5, 2021. Acknowledge receipt of this addendum by noting such on the Contractor's Proposal (Bid) Form.

FAILURE TO DO SO MAY SUBJECT BIDDER TO DISQUALIFICATION

ITEM	DESCRIPTION
<b><u>Bid Opening Procedures</u></b>	
1.0 Clarify	<p>Bid shall be opened publically in the office of Architechnics according to the previously issued information in the Advertisement for Bids. The location of the bid opening will be in a small, confined space where social distancing guidelines will be difficult to maintain. In light of the these limitations, an online bid opening will be held in addition to the in person opening. Bidders are encouraged to participate in the bid opening via the online format. Request the link from the Architect or copy the link below:</p> <p><a href="https://zoom.us/j/98100617546?pwd=d0l4L1EwY0V0NW5rSE">https://zoom.us/j/98100617546?pwd=d0l4L1EwY0V0NW5rSE</a> Meeting ID: 981 0061 7546</p> <p>Passcode: 805039</p>
2.0 Clarify	<p>These projects are all tax exempt.</p>
<b><u>Specifications</u></b>	
3.0 Section 32 1216 Asphalt Paving - Track	<p>Replace Replace with attached revised section. Requirements for laser guided equipment removed. Flatness tolerances revised.</p>

Attachments: Section 32 1216

**SECTION 32 1216  
ASPHALT PAVING - TRACK**

**PART 1 - GENERAL**

**1.1 SUMMARY**

- A. This section includes the following:
  - 1. Hot-mix asphalt paving

**1.2 Related Sections include the following:**

- A. 32 1313 Concrete Paving for Base
- B. 32 1823.39 Synthetic Running Track Surfacing

**1.3 System Description**

- A. Provide hot mix asphalt pavement according to American Sports Builders Association (ASBA) Guidelines

**1.4 WARRANTY**

- A. Provide a One (1) Year Warranty against faulty workmanship and materials for the asphalt and aggregate base course. The warranty period shall commence at final completion of the surfacing.

**1.5 QUALITY ASSURANCE**

- A. Installer qualifications: Engage an experienced installer who has completed hot-mix asphalt track paving similar in material, design, and extent to that indicated for this project and with a record of successful in service performance. Asphalt paver must have minimum 5 track paving installations within the past 10 years.
- B. Testing will be by the owner. If tests are to fail any additional testing required will be paid for the by the contractor.
- C. Regulatory Requirements: Conform to applicable standards of the authorities having jurisdiction for asphalt paving work on public property.
- D. Asphalt Pavement to have a tolerance of 1/4" in 10 feet in the running direction. Any variation from this will require immediate remediation at the expense of the contractor. Asphalt to be installed by machine controlled paver with a vibratory screed.

## **1.6 Project Conditions**

- A. Environmental limitations: Do not apply materials if substrate is wet or the following conditions are not met:
  - 1. Asphalt Base Course: Minimum surface of 40 deg F and rising at the time of placement
  - 2. Asphalt Surface Course: Minimum surface of 60 deg F and rising at the time of placement

## **PART 2 - PRODUCTS**

### **2.1 Aggregates**

- A. Course Aggregate: Sound; angular crushed stone; crushed gravel; or properly cured, crushed blast furnace slag; complying with ASTM D 692
- B. Fine Aggregate: Sharp-edged natural sand or sand prepared from stone; gravel, properly cured blast furnace slag, or a combination thereof; complying with ASTM D 1073
- C. For hot mix asphalt, limit natural sand to a maximum of 20 percent by weight of the total aggregate mass.
- D. Mineral Filler: Rock or slag dust, hydraulic cement, or other inert materials complying with ASTM D242

### **2.2 Asphalt Materials**

- A. Asphalt Cement: ASTM D 3381 for viscosity – graded material; ASTM D 946 for penetration-graded material.
- B. Tack coat: Comply with ASTM D 977
- C. Mixes :
  - 1. Base Course: Type C surface mix
  - 2. Surface Course: Type D surface mix

### **2.3 Hot Mix Asphalt Placing**

- A. Machine place hot mix asphalt mix on prepared surface, spread uniformly, and strike off. Place asphalt mix by hand to areas inaccessible to equipment in a manner that prevents segregation of mix. Place each course to required grade, cross section
- B. Place paving in consecutive strips not less than 10 feet wide.
- C. Track to be paved in two passes.

**2.4 Hot Mix Asphalt Rolling**

- A. Breakdown Rolling: Accomplish breakdown or initial rolling immediately after rolling joints and outside edge. Examine surface immediately after breakdown rolling for indicated crown, grade, and smoothness.
- B. Density : 92 percent of maximum density
- C. Finish Rolling: finish roll paved surfaces to remove all roller marks while asphalt is still warm.

**2.5 Installation Tolerances**

- A. Thickness: Compact each course to produce the thickness indicated within the following tolerances:
  - 1. Base Course plus or minus  $\frac{1}{2}$  inch
  - 2. Surface Course plus  $\frac{1}{4}$  inch, no minus
- B. Surface Smoothness: Compact each course to produce a surface smoothness within the following tolerances as determined by using a 10-foot straightedge applied transversely or longitudinally to paved areas:
- C. Base course  $\frac{1}{4}$  inch
- D. Surface course  $\frac{1}{4}$  inch in any direction, checked with a 10 foot straight edge

**END OF SECTION 32 1216**

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