



The Wayne County Board of Education is accepting bids for approximately 2,764 tons of paving mix for the paving of parking areas at schools in Collinwood and Waynesboro. Bids should be clearly labeled as "Paving Bid" and submitted to the Wayne County Board of Education, P. O. Box 658, 419 South Main Street, Waynesboro, TN 38485 by 2:00 p.m. on Friday, April 28, 2023. Specifications are as follows:

1. Locations and approximate area:

Collinwood Elementary School  
Section 1—Front—existing pavement areas  
Approximately 4,066 square yards  
60 tons leveling mix prior to overlay  
396 tons surface hot-mix (1.5")  
All other areas—existing pavement areas  
Approximately 4,674 square yards  
60 tons leveling mix prior to overlay  
448 tons surface hot-mix (1.5")

Collinwood Middle School  
Front—Existing pavement areas  
Approximately 5186 square yards  
100 tons leveling mix prior to overlay  
428 tons surface hot-mix (1.5")

Frank Hughes School  
Front/Polk Street/rear of gym—Existing pavement areas  
Approximately 6,800 square yards  
100 tons leveling mix prior to overlay  
200 tons 6" base stone  
928 tons surface hot-mix (1.5")

Waynesboro Middle School  
Rear parking and College Street side  
Approximately 4,400 square yards  
100 tons leveling mix prior to overlay  
364 tons surface hot-mix (1.5")

**\*\*INCLUDE THE BID PRICING ON THE LOCATION BID SHEETS**

2. Examination. Bidders should verify existing site conditions before bidding.
3. Preparation. The prepared surface to receive paving shall be intact, firm, properly cured, and dry.
4. Paving Materials
  - A. Mineral aggregate, Type A Base, Grading "D" TDOT item number 303-01
  - B. Asphalt Cement for Tack Coat (TC), TDOT item number 403-02.
  - C. E-Mix for Asphaltic Concrete Surface (ACS), Grading "E" TDOT item number 411-02.01.
5. Paving Thickness
  - A. New paving and resurfacing shall be as specified on the bid sheets.
6. Installation
  - A. Construct/install paving per Tennessee Department of Transportation specifications. Paving operations shall be completed by July 25, 2023.
  - B. Do all grading and trimming required to bring sub-grades to required elevations and profiles and compact thoroughly by rolling. Remove and replace soft materials, which cannot be compacted by rolling, with base course material or mixed with sufficient base course material to allow compaction.
  - C. Place pavement layers in lifts of uniform thickness. The minimum compacted layer thickness for crushed stone shall be at least 4 inches. Some areas already have crushed stone in place.
  - D. The surface of each course shall be thoroughly cleaned before succeeding course is applied and shall then be primed with a tack coat, unless it is devoid of cleavage planes, sufficiently viscous to react to form a complete and thorough bond with the succeeding course.
  - E. Each course shall be properly shaped and thoroughly compacted until it does not weave under the roller.
  - F. The compacted paving shall be dense and smooth and shall contain no low spots that will hold water, no open cracks, and no soft spots. Skin patching will not be permitted. Where a patch is required, the mixture shall be loosened and hot-mix bituminous mixture added, or shall be cut out and new mixture placed therein and compacted.
  - G. All joints shall present the same texture, density and smoothness as other sections of the course. The joints between old and new pavement or between successive days work shall be carefully made in such a manner as to insure a continuous bond between old and new sections. All contact surfaces of previously constructed pavements
  - H. shall be painted with a uniform coat of tack coat material just before the fresh mixture is placed.

- I. Furnish all equipment necessary and of adequate size to produce a pavement of the quality specified.
- J. Inspection will provided by the Wayne County Board of Education.

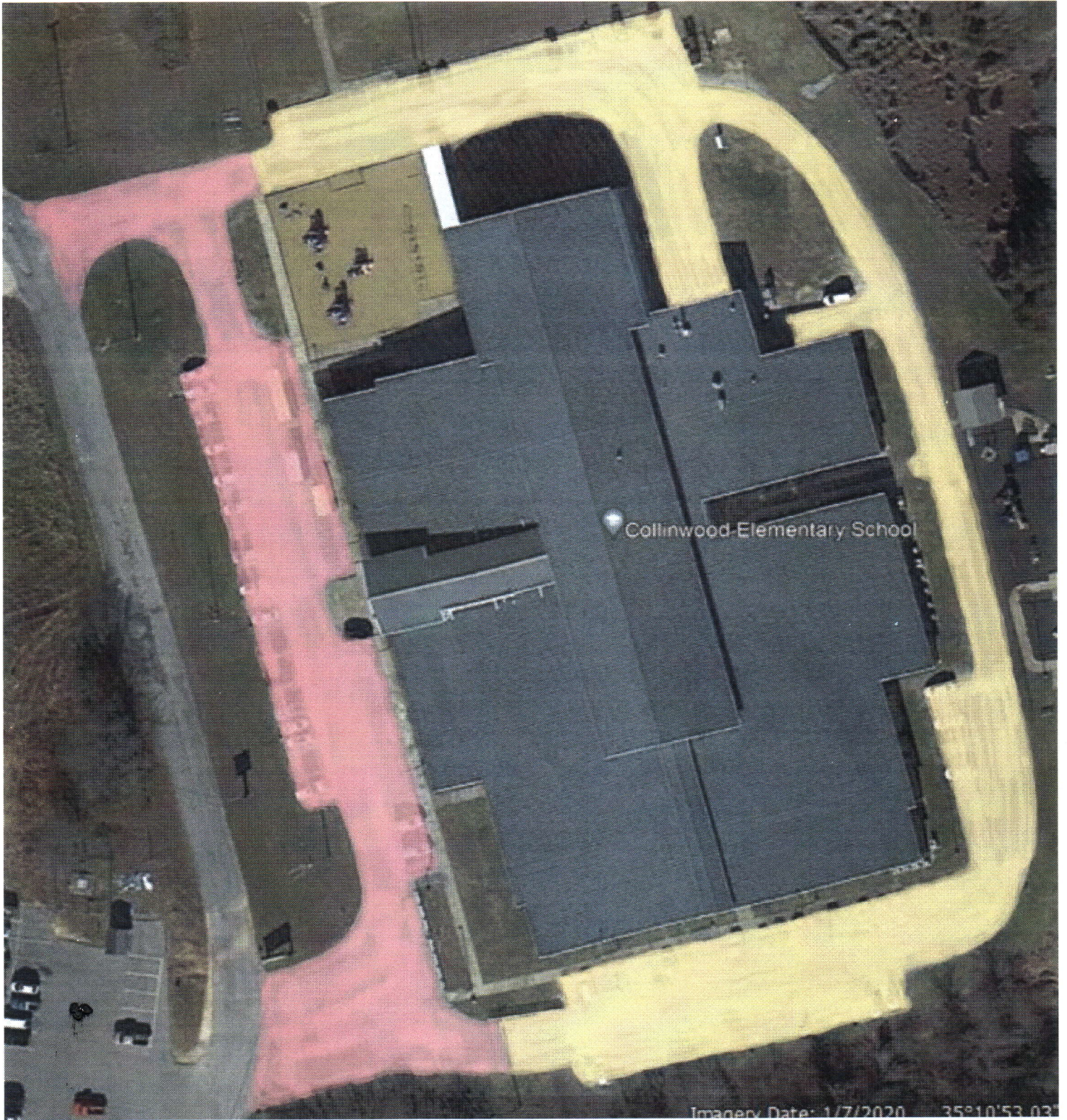
7. Maintenance and Protection

Maintain satisfactorily the sub-grade, base course and finishing course, as each is completed, until completion and acceptance of all work under the contract. After final rolling, no vehicular traffic of any kind shall be permitted on the pavement until it has cooled and hardened.

8. Warranty

The contractor shall guarantee in writing the satisfactory performance of the completed bituminous paving for a period of one year after completion of the paving installation.





(NOT TO SCALE)

**Collinwood Elementary School** – North Trojan Blvd, Collinwood, TN

- Asphalt Overlay of existing asphalt including: sweeping/cleaning, mill/remove enough existing asphalt hot-mix where necessary to smoothly tie in with existing concrete at correct elevations, leveling hot-mix where necessary prior to final overlay, tack coat, 1.5" 411-E hot-mix overlay

All costs – those listed above and any other costs, such as mobilization, overhead, delivery, etc. – to be included in per ton price for in-place 411-E hot-mix.

**Front** - area of approximately 4,066 sy – (pink shaded area) (approximate quantity includes 60 Tons leveling mix, then 1.5" 411-E Mix)

**411-E Asphalt Hot-Mix (in-place) - Approximately 396 Tons @ \$\_\_\_\_\_ per ton = \$\_\_\_\_\_.**

**All Other Areas** (excludes Front) - area of approx 4,674 sy – (yellow shaded area) (approx qty includes 60 Tons leveling mix, then 1.5" 411-E Mix)

**411-E Asphalt Hot-Mix (in-place) - Approximately 448 Tons @ \$\_\_\_\_\_ per ton = \$\_\_\_\_\_.**

*Invoicing and payment will be based on certified weigh tickets for each ton of 411E Mix placed on project paid at the per ton in-place bid price.*

Bidder: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Contractor License Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_





(NOT TO SCALE)

**Collinwood Middle School** - 108 3rd Ave N, Collinwood, TN

**Asphalt Overlay of existing asphalt – area of approximately 5,186 sy** (blue shaded area)

- Sweeping/Cleaning
- Mill/remove enough existing asphalt hot-mix where necessary to smoothly tie in with existing concrete at correct elevations
- 411-E Mix leveling course – approximately 100 Tons; some areas may need more leveling than others, and some areas may need no leveling mix. This quantity is to also be used for necessary leveling and also for any potholes.
- Tack Coat
- 411-E Overlay – Paving (overlay) with 411-E Mix Asphalt Hot-Mix 1.5" depth – approximately 428 Tons

**All costs – those listed above and any other costs, such as mobilization, overhead, delivery, etc. – to be included in per ton price for in-place 411-E hot-mix.**

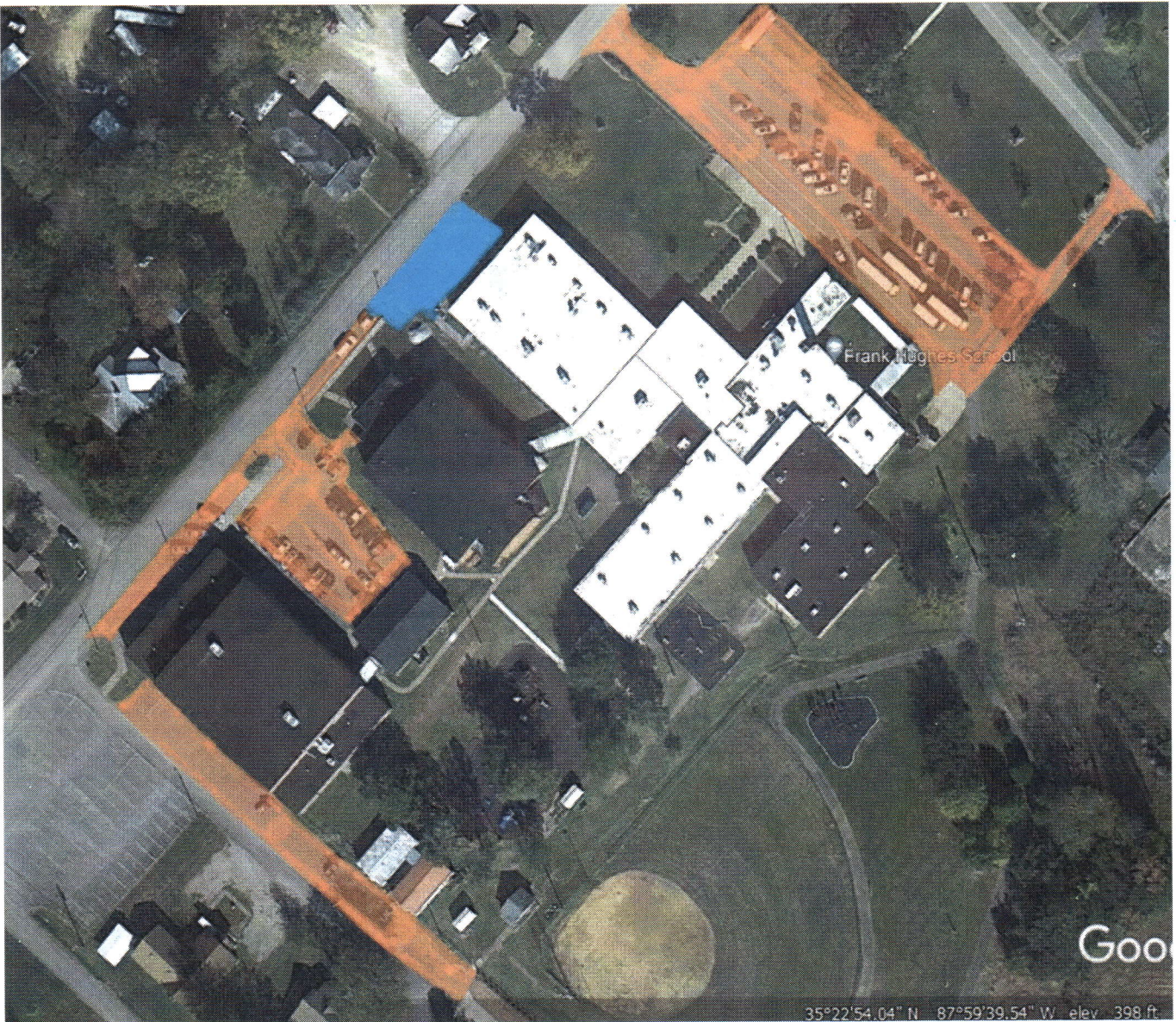
**411-E Asphalt Hot-Mix (in-place) - Approximately 528 Tons @ \$ \_\_\_\_\_ per ton = \$ \_\_\_\_\_**

*Invoicing and payment will be based on certified weigh tickets for each ton of 411E Mix placed on project paid at the per ton in-place bid price.*

Bidder: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Contractor License Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_





**(NOT TO SCALE)**

**Frank Hughes School – 444 Main St, Clifton, TN**

**Asphalt Overlay of existing asphalt – (orange shaded area) – front lot, 2<sup>nd</sup> lot (south) down JK Polk St, parking along N side of Church St – approx. 6,800 sy (excludes track & back west lot south of Church Street)**

- Sweeping/Cleaning
- Mill/remove enough existing asphalt hot-mix where necessary to smoothly tie in with existing concrete at correct elevations
- 411-E Mix leveling course – approximately 100 Tons; some areas may need more leveling than others, and some areas may need no leveling mix. This quantity is to also be used for necessary leveling and also for any potholes.
- Tack Coat
- 411-E Overlay – Paving (overlay) with 411-E Mix Asphalt Hot-Mix 1.5" depth – approximately 764 Tons

**Remove, Dispose, Grade, 6" Limestone Base, 2" 411E asphalt hot-mix – (blue shaded area) approximately 560 sy**

- 6" Base Stone – per ton price for Limestone Base to include removal/disposal of existing asphalt, removal/disposal of necessary subgrade, grading, installing 6" limestone base – approximately 200 Tons
- 411-E asphalt hot-mix – Paving with 411-E Mix Asphalt Hot-Mix 2" depth – approximately 164 Tons

**All costs – those listed above and any other costs, such as mobilization, overhead, delivery, etc. – to be included in per ton price for in-place 411-E hot-mix and per ton price for in-place Limestone Base (pug).**

**Limestone Base (pug) (in-place) - Approximately 200 Tons @ \$ \_\_\_\_\_ per ton = \$ \_\_\_\_\_.**

**411-E Asphalt Hot-Mix (in-place) - Approximately 928 Tons @ \$ \_\_\_\_\_ per ton = \$ \_\_\_\_\_.**

*Invoicing and payment will be based on certified weigh tickets for each ton of 411E Mix & limestone base placed on project paid at the per ton in-place bid price.*

Bidder: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Contractor License Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_





**NOT TO SCALE**

**Waynesboro Middle School – 407 S Main St, Waynesboro, TN - Northeast Lot (adjacent to College Street)**

**Asphalt Overlay of existing asphalt – area of approximately 4,400 sy**

(yellow shaded area)

- Sweeping/Cleaning
- Mill/remove enough existing asphalt hot-mix where necessary to smoothly tie in with existing concrete at correct elevations
- 411-E Mix leveling course – approximately 100 Tons; some areas may need more leveling than others, and some areas may need no leveling mix. This quantity is to also be used for necessary leveling and also for any potholes.
- Tack Coat
- 411-E Overlay – Paving (overlay) with 411-E Mix Asphalt Hot-Mix 1.5" depth – approximately 364 Tons

**All costs – those listed above and any other costs, such as mobilization, overhead, delivery, etc. – to be included in per ton price for in-place 411-E hot-mix.**

**411-E Asphalt Hot-Mix (in-place) - Approximately 464 Tons @ \$\_\_\_\_\_ per ton = \$\_\_\_\_\_.**

*Invoicing and payment will be based on certified weigh tickets for each ton of 411E Mix placed on project paid at the per ton in-place bid price.*

Bidder: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Contractor License Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_