



Project Name: MCHS Parking Lot Expansion  
 Proposal Date: 11/17/2025  
 Address: 735 E Main Street, Lebanon KY 40033

Regarding the project referenced above:

McCain Brothers Excavating, LLC would like to submit a quote for our scope of work on the following items:

| <u>PR #5</u>   | <u>Price Per Unit</u> | <u>QTY</u> | <u>Unit Type</u> | <u>Total</u>        |
|--|-----------------------|------------|------------------|---------------------|
| Labor  | \$7,422.78            | 1          | LS               | \$7,422.78          |
| Tensar Geogrid HX-165  | \$1,393.89            | 7          | Rolls            | \$9,757.23          |
| Profit/Overhead  | \$17,180.01           | 0.15       | LS               | \$2,577.00          |
| <b>Total</b>   |                       |            |                  | <b>\$19,757.01</b>  |
| *Erosion Controls excludes maintenance and/or repairs due to others' negligence and/or damage. |                       |            |                  |                     |
| <u>Undercuts</u>   | <u>Price Per Unit</u> | <u>QTY</u> | <u>Unit Type</u> | <u>Total</u>        |
| 9/11/2025 (85'x18'x1.5")   | \$83.95               | 85         | CY               | \$7,135.75          |
| 9/16/2025 (73'x18'x1')   | \$83.95               | 48.7       | CY               | \$4,088.37          |
| 9/16/2025 (30'x18'x1.5')   | \$83.95               | 30         | CY               | \$2,518.50          |
| 9/18/2025 (75'x52'x1')   | \$83.95               | 144.4      | CY               | \$12,122.38         |
| 9/18/2025 (75'x52'x0.83')  | \$83.95               | 119.9      | CY               | \$10,065.61         |
| 10/23/2025 (6'x100'x1.5')  | \$83.95               | 33.33      | EACH             | \$2,798.05          |
| Yardage Already Billed for Per Allowance   | \$83.95               | -175       | CY               | (\$14,691.25)       |
| <b>Total</b>   |                       |            |                  | <b>\$24,037.40</b>  |
| <u>PR #3 Asphalt</u>   | <u>Price Per Unit</u> | <u>QTY</u> | <u>Unit Type</u> | <u>Total</u>        |
| Asphalt Credit (Subcontracted)   | \$70.00               | -57.2      | SY               | (\$4,004.00)        |
| Asphalt Demo Credit (Subcontracted)  | \$150.00              | -1         | LS               | (\$150.00)          |
| <b>Total</b>   |                       |            |                  | <b>(\$4,154.00)</b> |
| <u>PR #4 Sod</u>   | <u>Price Per Unit</u> | <u>QTY</u> | <u>Unit Type</u> | <u>Total</u>        |

|  | <u>Unit</u>           |            |                  |                    |
|--|-----------------------|------------|------------------|--------------------|
| Sod Credit   | \$5.87                | -127       | SY               | (\$745.49)         |
| Erosion Control Blanket  | \$0.80                | 127        | SY               | \$101.60           |
| Labor/Equipment/Material not broken down due to this solely being a matter of unit changes from our pay application price per unit. There may be minor rounding errors due formulas. | \$0.00                | 0          | LF               | \$0.00             |
| <b>Total</b>   |                       |            |                  | <b>(\$643.89)</b>  |
| <b>Grand Total</b>   |                       |            |                  | <b>\$38,996.53</b> |
| <u>Adder Prices</u>  | <u>Price Per Unit</u> | <u>QTY</u> | <u>Unit Type</u> | <u>Total</u>       |
| DGA Allowance NTE Budget   | \$24.38               | 110        | TN               | \$2,681.80         |
| Tensar Geogrid HX-165 NTE Budget   | \$1,393.89            | 1          | Rolls            | \$1,393.89         |

### Narrative

#### **PR #05 Geogrid Placement:**

- McCain Bros is proposing to take off existing DGA and place Tensar HX 165 Geogrid in order to bridge over failing subgrade at the direction of RT Architects and S&ME.

#### **Undercuts**

- This portion of the proposal includes all reported undercut quantities. Each of these are color coded to where they are called out in their respective geotech reports. Snippets of those Geotech reports are attached to this document in Exhibit A. All parties have updated copies of the full reports as well.

#### **PR #03 Asphalt Credit**

- In reference to PR #3 - We are able to provide credit to this project due to our means and methods for installing the header curb. In lieu of demoing and repaving the 52.7 SYs of heavy duty asphalt along the backside of the header curb, our subcontractor was able to modify his curb forms to eliminate the need for this. Since RT is in acceptance we will not need to mill this portion of asphalt and repave it. Due to the modification of the curb form our subcontractor did us some additional concrete and had some additional cost associated with his work. As you can see on the table included on the proposal there is a credit of \$20/SY on the HD Asphalt and \$150 lump sum credit for milling. There is the additional \$600 cost that the concrete subcontractor charged us for excess concrete and form work. Since all three items at play on this PR are related to subcontractors and their quotes/invoices to us are lump sum we are not able to provide a labor/equipment/material breakdown on these.

#### **PR #04 Sod Credit**

In reference to PR #4 - We are able to provide credit to this project due to our means and methods as it relates to erosion control. Due to pending rains and the time of year we proceeded with using erosion control blankets in almost entirety on this project instead of some erosion control blankets, sod, and general straw. As we worked to get everything under straw we went ahead and used an Erosion Control Blanket in the area that was called out to be sod. We did this with full intentions of placing the sod at a later date but did not want to leave the site susceptible to erosion during the rain events. Since RT has accepted our method of ECBs in lieu of sod we are crediting those 127 SY of sod and charging for 127 SY of ECB. Since this is broken out on our pay application to RT with per unit rates I simply compiled a table to reflect the price differences per unit.

## **Exhibit A**

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### **EARTHWORK - Soil Proofroll - Observations - Does NOT Generally Conform with Required**

**09/16/2025 - VICTOR HUMBLE - Continuous -**

**South end, East and West Parking Lot at Marion Co. High School- New Parking Lot**

S&ME representative Victor Humble and Scott Bowman, Project Manager with S&ME arrived on site and met with Mr. Steve Taylor, Site Foreman with McCain Brothers Excavating.

S&ME observed proof rolling of the soil subgrade at the South end, East and West Parking Lot. The purpose of the proof roll was to determine soil subgrade stability prior to stone placement and previous stone placement. The proof roll was performed by making multiple passes with a loaded tandem axle truck. The subgrade was predominately firm and stable (no deflection) at the time of the proof roll except for local areas that deflected, did not proof roll successfully, and require remediation. The location proof rolled and those requiring remediation are shown on the attached Proof Roll Sketch (September 17, 2025).

The results of the proof roll were verbally communicated to Mr. Steve Taylor with McCain Brothers Excavating. West end existing #2 KYDOT Stone pumping under proofroll with an area of 85'Lx15'W and had 18" of #2 KYDOT Stone in place.

S&ME also proofrolled the East end to the corner and this pumped 12" measuring 73'Lx18'Wx1'D and was undercut 48.7 cu yds.

The last 30'Lx18'Wx1.5'D was undercut, due to soft pumping fill, which was 30.0 cu yds. A 1-1/4" PVC water line that was not in the plans and was in soil with no stone cover was also encountered. The line was excavated on each side and underneath and was covered with approximately 1 ft of DGA.

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### **EARTHWORK - Subgrade Evaluation - Proofroll - Does NOT Generally Conform with Required**

**09/18/2025 - VICTOR HUMBLE - Continuous -**

**South end, East side Parking Lot at Marion Co. High School-New Parking Lot**

S&ME observed proof rolling of the soil subgrade at the South to North on East end Parking Lot. The purpose of the proof roll was to determine soil subgrade stability prior to stone placement. The proof roll was performed by making multiple passes with a loaded tandem dump truck. The subgrade was predominately firm and stable (no deflection) at the time of the proof roll except for local areas that deflected, did not proof roll successfully, and require remediation. The location proof rolled and those requiring remediation are shown on the attached Proof Roll Sketch (September 18, 2025).

The results of the proof roll were verbally communicated to Mr. Steve Taylor with McCain Brothers Excavating. Proofroll produced rutting of 6" and pumping 6" deep. This area has been left open to dry for approximately 3 days. S&ME recommended undercutting the area approximately 1 ft deep.

The initial undercut was 75'Lx52'Wx1'D or 144.4 cu yds. Topsoil was encountered while undercutting 1 ft deep and the area was randomly tested with a probe rod, in which stiff clay was encountered approximately 1.5' below the 1 ft undercut. McCain Brothers then undercut the area an additional 10" to get past the topsoil. The additional undercut was 75'Lx52'Wx0.83" or 119.9 cu yds.

## **EARTHWORK - Soil Proofroll - Observations - Does NOT Generally Conform with Required**

**09/11/2025 - PHILIP SCOTT BOWMAN - Continuous -**

**South end, East and West Parking Lot at Marion Co. High School- New Parking Lot**

S&ME representative Scott Bowman, Project Manager with S&ME arrived on site and met with Mr. Steve Taylor, Site Foreman with McCain Brothers Excavating. S&ME was called to observe the area along the east side of the new parking lot along the existing drive in which was observed yesterday.

S&ME observed proof rolling of the soil subgrade at the East Edge of the new proposed Parking Lot on 09/09/2025. The purpose of the proof roll was to determine soil subgrade stability prior to stone placement. The proof roll was performed by making multiple passes with a loaded tandem axle truck. The subgrade was observed to pump, rut and deflect did not proof roll successfully, and

The presence of S&ME at the project site shall not be construed as an acceptance or approval of activities at the site. S&ME is at the site to perform specific services and has certain responsibilities which are limited to those specifically authorized in our agreement with our client. The results of tests or observations performed are only applicable to the time and location of the tests or observations. Testing frequency is dependent on our being informed of work in progress at the site and staffing level. In no event shall S&ME be responsible for the safety or means and methods of other parties at the project site.

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S&ME, Inc.  
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### **DAILY REPORT**

**Report #: DR-000004-00**

**Report Date: 11/07/2025**

#### **Client:**

McCain Brothers Excavating, LLC  
591 Co-Op Dr.  
Springfield Ky 40069

#### **Project:**

Marion Co. High School Parking Lot  
Marion Co. High School  
735 E Main St, Lebanon, KY 40033

require remediation. The area was observed to measure 85'Lx18"W along the center area of the parking lot. The results of the proof roll were verbally communicated to Mr. Steve Taylor with McCain Brothers Excavating.

The area of unsuitable materials were undercut roughly 18" in effort to find more suitable stable materials. At which time the material appeared to remain unsuitable and above optimal moisture for compaction. Upon further evaluations of the area efforts were stopped and Mr. Andrew Fiehler PE with S&ME was contacted for discussion and recommendations. Upon speaking with Mr. Fiehler it was communicated that his recommendation was as follows for the area.

## **PAVEMENT - CABC Base - Proofroll - Does NOT Generally Conform with Required**

**10/23/2025 - PHILIP SCOTT BOWMAN - Continuous - Parking Lot**

S&ME was called to observe an area of the parking lot of concern prior to the proof roll of pavement stone base subgrade at the center point of the parking lot. Upon arrival S&ME met with Mr. Charlie Metcalfe in which he informed S&ME that they had been using remedial procedures of removing and scarifying materials in efforts of drying due to the favorable conditions. During said efforts the area in the center of the proposed parking lot appeared to be dry but remained to stay soft under load. Upon further discussion with Mr. Metcalf it was asked that a test pit be opened to evaluate the sub grade.

Mr. Metcalfe and S&ME began to dig test pits to evaluate the area. Upon digging the test pits it was observed the intrusion of water coming from below the subgrade. Mr. Bowman, with S&ME, contacted Andrew Fiehler PE with S&ME to discuss the findings and for his recommendation.

The recommendation from Mr. Fiehler and relayed to Mr. Metcalfe, was the idea of initially making an undercut of approximately 18" below subgrade fill with #2 stone wrapped in filter fabric to create a drain to allow moisture in the subgrade a channel to drain. The area of the undercut is to extend to the North West edge of the parking lot and daylight out toward the newly proposed retention basin.

S&ME observed McCain Brothers dig out the area in question to create the drain area. Upon completion of the cutting of the trench it was measured to be 6 feet wide by 100 feet long averaging 18 inches in depth below subgrade.

Sincerely,

Travis Wiser

Travis Wiser  
Project Manager  
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Accepted By: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_