



**Phase II Site Improvements for Eureka High School  
Rockwood School District**

**ADDENDUM #3**

**Date:** February 6, 2019

**Prepared for:** Rockwood School District

**DHA Project Number:** 17020.02

**Architect:** Dickinson Hussman Architects  
11 East Lockwood Avenue  
Suite 200  
St. Louis, Missouri 63119  
314-727-8500

This addendum is hereby made part of the contract documents of the above referenced project. This addendum supplements and/or amends the originally issued documents and all related addenda.

**GENERAL INFORMATION:**

1. None

**SPECIFICATION ADDENDUM:**

1. General Conditions – Rockwood School District (page 6) INSURANCE REQUIREMENTS: Delete the last sentence which reads “\*Plus Broad Special Form Casualty Insurance for Work, ~~and materials and equipment in transit and stored off-site~~ for the full replacement value.” In its entirety. The Rockwood School District will carry the Builder’s Risk insurance.
2. Rockwood School District Front End, Pages 38-40, BID FORM and BID WORKSHEET: Replace with the attached Bid Form-Worksheet.
3. Geotechnical Addendum Eureka High School STEM Addition: Replace addendum letter with the attached revised later, dated February 4, 2019, for corrections to overexcavation elevations.

**DRAWING ADDENDUM:**

1. Sheet C3.0: Revised Expansive Clay Remediation Note for overexcavation elevation per attached supplemental drawing CX-03.
2. To clarify, on Sheet C7.0 - Construction Details 1: (Regarding the ‘Pavement Details’) The cement stabilized base resulting from the FDR of the existing asphalt will be used in lieu of the Type 1 Compacted Base Course in both the ‘Concrete Pavement (Base Bid)’ detail section and in the ‘Asphalt Pavement (Alternate #1)’ detail section in locations described on the ‘Pavement Exhibit’ in the top right of sheet C2.1 – Dimension Plan South. The new pavements to be installed back on

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top of that cement stabilized base resulting from the FDR are that same types and thicknesses as those shown on the 'Pavement Details'.

**ATTACHMENTS:**

1. Bid Form-Worksheet
2. Geotechnical Addendum Eureka High School STEM Addition – Revised, dated February 4, 2019 (2 pages)
3. CX-03 dated February 6, 2019

**END OF ADDENDUM 3**

**BIDFORM: PHASE II SITE IMPROVEMENTS FOR EUREKA HIGH SCHOOL FY18-19**

**YOUR COMPANY NAME**

**(BIDDER)**

Bids will be received by Rockwood R-6 School District at the Rockwood School District Maintenance Building at 17146 Manchester Road, Wildwood, MO 63040-1001. Bids are due no later than **2:00 P.M., Tuesday, February 13, 2019.**

**GENERAL INFORMATION:**

The BID WORK SHEET, and UNIT PRICES BID SHEET (if applicable) must be completed and submitted with any bids. Bidders may note any voluntary alternates at the bottom of the bid forms, however **BIDS WILL BE REJECTED :**

- **If they do not price alternates.**
- **If they do not fill out bid forms completely and correctly.**
- **If they list ANY exclusions or deviations from the specifications, voluntary alternatives are acceptable if listed on a separate sheet and included with the per specification base bid.**

ROCKWOOD R-6 SCHOOL DISTRICT  
c/o Facilities  
17146 Manchester Road  
Wildwood, MO 63040-1001

This proposal is in compliance with all provisions of the Contract Documents toward a Contract between Rockwood R-6 School District as Owner, and the undersigned bidder as Contractor.

The undersigned has carefully reviewed the Contract Documents, including Addenda, if any and hereby agrees to provide the items of work stated, complete, including all insurance, bonds and other costs required to complete the work in accordance with the Contract Documents.

ADDENDA: Acknowledge below receipt of Addenda issued, if any.

Addendum No. \_\_\_\_\_ dated \_\_\_\_\_, 20\_\_

Addendum No. \_\_\_\_\_ dated \_\_\_\_\_, 20\_\_

Addendum No. \_\_\_\_\_ dated \_\_\_\_\_, 20\_\_

Addendum No. \_\_\_\_\_ dated \_\_\_\_\_, 20\_\_

BASE BID:

Total of bid for **PHASE II SITE IMPROVEMENTS FOR EUREKA HIGH SCHOOL FY18-19**, in accordance with specifications dated, **January 8, 2019.**

\$ \_\_\_\_\_

ALTERNATE BIDS:

ALTERNATE BID #1 (DEDUCT): Provide ASPHALT paving in lieu of CONCRETE paving as shown on civil drawings.

This proposal is binding on the undersigned for a period of sixty (60) days.

The undersigned certifies that the bid price contained in this proposal has been carefully checked and is submitted as correct and final. The undersigned certifies that he/she has the authority to submit a bona fide bid for said firm.

FIRM NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

TELEPHONE: \_\_\_\_\_ FAX: \_\_\_\_\_

SIGNATURE OF OFFICER: \_\_\_\_\_

TYPED NAME AND TITLE: \_\_\_\_\_

DATE: \_\_\_\_\_

ATTESTED BY: \_\_\_\_\_

**END OF BIDFORM**

NOTE: Insert bid in sealed, opaque envelope, marked with NAME of Company and

**PHASE II SITE IMPROVEMENTS FOR**  
**EUREKA HIGH SCHOOL FY18-19**  
**“SEALED BID ENCLOSED”**

- Attach completed BID WORKSHEET.
- Attach Ten percent (10%) Bid Bond must be attached to the bid proposal.
- Attach completed UNIT PRICES WORKSHEET.
- Attach SCHEDULE WORKSHEET, showing start and finish dates.

# **BID WORKSHEET**

To be completed and attached to bid forms.

**YOUR COMPANY NAME**

**(BIDDER)**

## **PHASE II SITE IMPROVEMENTS FOR EUREKA HIGH SCHOOL FY 18-19**

1. Base bid		\$ _____
2. Alternate Bid #1 (DEDUCT)		\$ _____
<b>TOTAL OF ALL WORK:</b>		<b>\$ _____</b>

### **UNIT PRICES (if applicable)**

To be completed and attached to bid forms

Unit Price No. 1 – Unsuitable Soil Replacement	(1) Cubic Yard	ADD	\$ _____
Unit Price No. 2 – Class A Rock Removal and Replacement	(1) Cubic Yard	ADD	\$ _____
Unit Price No. 3 – Class B Rock Removal and Replacement	(1) Cubic Yard	ADD	\$ _____
Unit Price No. 4 – Class C Rock Removal and Replacement	(1) Cubic Yard	ADD	\$ _____
Unit Price No. 5 – Existing Concrete Pavement Removal and Replacement	(1) Square Yard	ADD	\$ _____
Unit Price No. 6 – Existing Asphalt Pavement Removal and Replacement	(1) Square Yard	ADD	\$ _____

### **SCHEDULE**

To be completed and attached to bid forms

**PROJECT: PHASE II SITE IMPROVEMENTS FOR EUREKA HIGH SCHOOL  
FY18-19**

**Contractor can start work on the site on March 18, 2019 and be substantially completed by July 1, 2020.**



**SCI ENGINEERING, INC.**

**EARTH • SCIENCE • SOLUTIONS**

GEOTECHNICAL  
ENVIRONMENTAL  
NATURAL RESOURCES  
CULTURAL RESOURCES  
CONSTRUCTION SERVICES

February 4, 2019

Mr. Dwight Dickinson  
Dickinson Hussman Architects  
11 East Lockwood Avenue, Suite 200  
St. Louis, Missouri 63119

RE: Geotechnical Addendum - Revised  
Eureka High School STEM Addition  
Eureka, Missouri  
SCI No. 2010-5104.14 Task 100

Dear Mr. Dickinson:

SCI Engineering Inc. performed a geotechnical exploration for the referenced project and provided our findings and recommendations in our report titled *Geotechnical Report-EUREKA HIGH SCHOOL STEM ADDITION-EUREKA, MISSOURI*. Expansive fat clay soils were encountered within the existing fill in the building area. Based on the finished floor elevation (FFE) of 448 (100), expansive clay remediation is recommended. The entire building area and two feet horizontally past the outside edges of the perimeter footing is to be undercut to Elev. 442.5 (94.5). Footings and column pads bearing at or below Elev. 442.5 (94.5) and to a distance of two feet past the edges of these footings or column pads are to be undercut two feet. The overexcavated areas are to be brought to building soil subgrade elevation with one-inch minus gradation crushed limestone placed and compacted in accordance with project specifications. The remediation adjacent to the existing building may need to be performed in stages so as not to undercut the footings of the existing building.

There are three classifications of material excavation; the classes are as follows:

Class A: Any material in original beds, or well-defined ledges such as solid limestone, hard sandstone or hard shales. Also, any material where each piece is more than one cubic yard in volume such as large boulders, detached pieces of limestone, hard sandstone, or mass concrete.

Class B: Densely packed materials such as most shales, soft sandstone, or rubble. Also, detached pieces of material each being more than one cubic foot in volume such as broken concrete or rock. If the contractor chooses to use drilling, blasting, or wedging for the removal of Class B material, such material will be classified as Class B and not Class A.

Class C: All material not included in Class A or Class B excavation.

It is anticipated that the required excavations can be accomplished with conventional equipment. For general excavation a D-9N Caterpillar tractor, with a steel shank ripper or equivalent, is considered conventional equipment if it can rip at a production rate of at least 300 bank yards per hour. For trench excavation, a Caterpillar 235C excavator with a medium stick and a rock ripping bucket or equivalent equipment is considered conventional equipment if it can excavate at a production rate of at least 30 bank yards per hour.

We appreciate the opportunity to be of service and look forward to working with you during the construction phase of the project. If you have any questions or comments, please call.

Respectfully,

**SCI ENGINEERING, INC.**

  
Karl T. Koenigsfeld, P.E.  
Senior Engineer



KTK/las

***EXPANSIVE CLAY REMEDIATION (UNDER BUILDING):***

THE SITE CONTRACTOR IS REQUIRED TO INCLUDE EXPANSIVE CLAY REMEDIATION. FOOTINGS OR COLUMN PADS BEARING AT ELEVATION 442.00' (94'-0" BLDG. ELEV.) AND 443.50' (95'-6" BLDG. ELEV.) TO BE OVEREXCAVATED 2 FEET VERTICALLY AND AT LEAST 2-FEET BEYOND THE OUTSIDE EDGE OF THE FOOTINGS. THE OVEREXCAVATIONS ARE TO BE BACKFILLED WITH 1-INCH MINUS GRADATION CRUSHED LIMESTONE COMPACTED IN ACCORDANCE WITH PROJECT SPECIFICATIONS. THE ENTIRE BUILDING AREA AND 2 FEET BEYOND THE OUTSIDE EDGES OF THE REMAINDER OF THE PERIMETER FOOTINGS ARE TO BE OVEREXCAVATED TO 442.50' (94'-6" BLDG. ELEV.). THE OVEREXCAVATIONS ARE TO BE BACKFILLED WITH 1-INCH MINUS GRADATION CRUSHED LIMESTONE COMPACTED IN ACCORDANCE WITH PROJECT SPECIFICATIONS. CARE MUST BE TAKEN DURING REMEDIATION WORK ADJACENT TO THE EXISTING BUILDING SO AS TO NOT UNDERMINE THE EXISTING BUILDING. REFER TO THE EARTHWORK SPECIFICATION, STRUCTURAL BUILDING PLANS, AND GEOTECHNICAL ENGINEER'S ADDENDUM LETTER FOR MORE INFORMATION AND LOCATIONS OF BUILDING FOOTINGS AND COLUMN PADS.



SCALE: 1"=30'



Project For:

Rockwood School District

Phase 2 Site Improvements for Eureka High School

4525 Missouri Highway 109

Eureka, St. Louis County, Missouri 63025

Addendum 3

DATE February 6, 2019

PROJ. NO. 17020.02

ARCHITECT

11 East Lockwood Avenue, Ste. 200  
St. Louis, MO 63119  
T 314 727 8500 F 314 727 4040  
www.dharch.com  
DICKINSON HUSSMAN ARCHITECTS

ORIGINAL DRAWING

ORIGINAL DRAWING DATE

C3.0

January 8, 2019

CX-03