

ASHLAND OFFICE: 3644 Louisa Road Catlettsburg, KY 41129

<u>www.SIServicesIIc.com</u> 833-4SI-TEST 833-474-8378

May 10, 2021

Henderson County Schools C/O RBS Design Group 723 Harvard Dr. Owensboro, KY 42301-6185

Re: SI21-028 South Heights Elementary School Renovation – Special Inspections/Testing

To Whom It May Concern:

Special Inspection Services, LLC (SIS) is pleased to present a proposal to provide the required special inspection and construction materials testing services for the referenced project. With a focus on special inspections and materials testing, the required services are well within the scope of services we regularly provide.

Our proposal is based on the design documents, project specifications, Statement of Special Inspections, and Addendum 1.

Base Bid: We propose to provide inspection of the new roof top unit structural frames as detailed on Sheet S1.1 of the design drawings.

Base Bid Fee:

Nine Hundred Forty-Five Dollars (\$945.00)

Contingency Allowance:

Per the request for proposal, a contingency allowance is included to be used on the Owner's behalf and billed hourly as directed by the architect. This fee is in addition to the fee listed for the base bid. If not used, the contingency allowance will not be invoiced.

Total Contingency Allowance:

Two Thousand Dollars (\$2,000.00)

Total Lump Sum Fee with Contingency Allowance:

Two Thousand Nine Hundred Forty-Five Dollars (\$2,945.00)

All inspections/testing will be conducted by the staff of SIS. Inspection and testing services are quoted in accordance with the design documents and statement of special inspections. All other services, including steel shop inspections are excluded. Additional services are available for an additional fee.

Special Inspection Services, LLC appreciates the opportunity to provide this proposal. Resumes of our staff are attached as are our rates and standard terms and conditions. If you accept this proposal, please execute a copy and return it to our office. Should you have any questions, please contact me at (270) 302-2070.

Sincerely,

Whatthe file

Matthew Lile Lab Manager/Senior Technician

| The undersigned hereby accepts the Conditions: | nis proposal and acknowledges the attached Standard Terms and | | | |
|--|---|--|--|--|
| Accepted this date | by (signature) | | | |
| Printed Name: | | | | |
| | | | | |
| | Email: | | | |
| Please provide contact information for the person to whom invoices should be directed: | | | | |
| Printed Name: | | | | |
| Address: | | | | |
| | | | | |



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Thank you for considering Special Inspection Services, LLC for your next project. With a knowledgeable staff and strategically located offices, we are ready to provide the construction inspection and testing services you need. The following summarize our services:

SPECIAL INSPECTIONS

Special Inspections are identified in Chapter 17 of the International Building Code (IBC) and have been adopted by many jurisdictions. The purpose of Special Inspections is to provide a third-party inspector to review certain components of construction. This additional oversight improves communication between the design team and the contractor and enhances public safety by ensuring the structure complies with the design documents. At Special Inspection Services, LLC, we provide the full scope of Special Inspections such as:

- Reinforced Concrete
- Reinforced Masonry
- Structural Steel
- Wood Construction
- Deep Foundation Systems
- Soil
- Precast Concrete
- Cold-Formed Steel Framing
- Spray-Applied Fire-Resistant Material
- Exterior Insulation & Finish Systems (EIFS)
- Mechanical & Electrical Systems
- Architectural Systems

MATERIALS TESTING SERVICES

Quality Control (QC) is an important component of any construction project. Often, the burden is placed on the contractor to provide verification the materials installed meet the contract documents. This verification is obtained through quality control testing. Special Inspection Services, LLC can provide the testing needed. Typical examples of QC testing are:

- Compaction Testing
- Concrete Testing
- Asphalt Testing

LABORATORY SERVICES

Nearly every construction element tested in the field, requires either pre or post testing in a construction materials laboratory. These services will either provide the base data by which the field tests will be compared or determine if the installed materials meet the design standards. The Special Inspection Services, LLC laboratory can provide the following services and more:

- Compressive Strength Testing
- Moisture-Density Relationship (Proctor Test)
- Gradation Analysis (Sieve)
- Atterberg Limits (Liquid and Plastic Limits)
- Soil Classification
- Moisture Content



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Kelly B. Gardner, PE

Partner

Responsibilities

As a founding partner, Mr. Gardner provides engineering oversight to the services offered by SIS. Utilizing more than twenty years of diversified structural / civil / geotechnical engineering experience, combined with more than ten years of "in-the-field" special inspection services, Kelly brings practical and effective knowledge to each project.

Education

University of Kentucky, Bachelor of Science - Civil Engineering, 1995 Northern Kentucky University, Associates in Applied Science – Construction Technology, 1995

Professional Registrations

| | - <u>-</u> | | | | |
|-----------|--------------|----------------|------------|-------------|-------------|
| Kentucky | PE #22832 | Ohio | PE #73462 | Georgia | PE #039730 |
| Tennessee | PE #110714 | West Virginia | PE #017642 | Alabama | PE #31708-E |
| Indiana | PE #10808951 | North Carolina | PE #035357 | Mississippi | PE #20127 |

Special Training

Trained disaster emergency volunteer responder per ATC 20 and ATC 45

Certified Disaster Service Worker- California Office of Emergency Services: Safety Assessment Program Kentucky Task Force 1 USAR (Urban Search and Rescue) – Emergency Response Volunteer Structural Engineer

Structural Collapse Response instructor to Kentucky fire fighter districts and building code officials

Professional Membership Affiliations

American Society of Civil Engineers (ASCE) – 2001 ASCE Young Engineer of the Year – Kentucky Section

Structural Engineers Association of Kentucky (SEAOK)- Board Member; Past President; National Delegate

Kentucky Society of Professional Engineers (KSPE) National Society of Professional Engineers (NSPE) Code Administrators Association of Kentucky (CAAK)

Concentrations

Structural Analysis and Design Building Code Compliance Reviews Seismic Evaluations and Design Forensic Structural Investigations Feasibility Evaluations Special Inspections Steel Connection Engineering

Civic Services

Board of Trustees at Church Alive, Owensboro, Kentucky SEAOK delegate to the National Council of Structural Engineers SEAOK building code and special inspection committee liaison with KY Dept. of Housing, Buildings and Construction



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Cliff A. West, PE, PLS

Partner

Responsibilities

As a founding partner, Mr. West provides engineering oversight to the services offered by SIS. Utilizing more than twenty years of diversified civil and structural engineering and land surveying experiences, Cliff brings practical and effective knowledge to each project.

Education

University of Kentucky, Bachelor of Science - Civil Engineering, 1994

Professional Registrations

| Kentucky | PE #21257 |
|---------------|-----------|
| Kentucky | PLS #3714 |
| West Virginia | PE #16614 |

Professional Membership Affiliations

American Society of Civil Engineers (ASCE) Kentucky Society of Professional Engineers (KSPE) National Society of Professional Engineers (NSPE) Code Administrators Association of Kentucky (CAAK) Kentucky Concrete Association

Concentrations

Heavy Highway Engineering Commercial and Residential Engineering Construction Engineering Utility Engineering Boundary Surveys Topographic Surveys Oil and Gas Surveys Special Inspections QA/QC Testing Accident Reconstruction



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Matthew T. Lile

Lab Manager/Senior Technician

Responsibilities

As the lab manager/senior technician, Mr. Lile coordinates and supervises the day to day operations of Special Inspection Services, LLC. His duties include coordinating staff schedules, ensuring compliance with project documents, internal quality control, and project reporting. Matthew also has extensive field experience and continues to conduct on-site inspections and testing for a wide range of construction materials including soils, concrete, wood, structural steel, and masonry.

Education

Murray State University, Bachelor of Science - Civil Engineering Technology, Construction Option, 2002

Professional Certifications

American Concrete Institute:

International Code Council:

Face Construction Technologies: Occupational Safety and Health Administration: Troxler Electronic Laboratories: Concrete Field Testing Technician – Grade I Concrete Laboratory Testing Technician Level I Structural Masonry Special Inspector Reinforced Concrete Special Inspector Floor Profiler Technician 30 Hours General Industry Safety and Health Radiation Safety Officer Nuclear Gauge Operator HAZMAT Certification (49 CFR 172, Subpart H)

Special Training/Certifications

Kentucky Fire Commission:

International Fire Service Accreditation Congress

Certified Firefighter Fire Service Instructor Level 1 Firefighter I HAZMAT Awareness HAZMAT Operations Fire Instructor 1 EMT-B

Kentucky Board of Emergency Medical Services

Professional Membership Affiliations American Concrete Institute (ACI)

International Code Council (ICC)

Concentrations

Special Inspections Construction Materials Testing Laboratory Soils Testing Laboratory Concrete Testing

Civic Services

Assistant Chief, Training Officer, Treasurer, EMT – Bremen Volunteer Fire Department, Bremen, KY



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Vivian L. Higgs

Lead Field Technician

Responsibilities

As the lead field technician, Ms. Higgs works directly with engineers and contractors performing inspections and construction materials testing. With over 30 years of experience, Vivian has significant knowledge of a wide variety of construction methods and procedures. Her primary duties include on-site inspections and materials testing as well as laboratory services.

Education

Western Kentucky University, Associates Degree - Physical Education, 1982

American Concrete Institute:

Kentucky Transportation Cabinet:

UK Kentucky Transportation Center:

Troxler Electronic Laboratories:

Concrete Field Testing Technician – Grade I Concrete Strength Testing Technician

Quality Assurance KY Grade Levels I and II

KEPSC Inspector

Nuclear Gauge Operator HAZMAT Certification (49 CFR 172, Subpart H)

Professional Membership Affiliations

American Concrete Institute (ACI) International Code Council (ICC)

Concentrations

Special Inspections Soils Compaction Testing Proof Rolls Concrete Sampling/Testing Standard Proctor Modified Proctor Gradation Analysis Concrete Compressive Strength Testing



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Josh B. Grant

Field Technician

Responsibilities

As a field technician, Mr. Grant works directly with engineers and contractors performing inspections and construction materials testing. Josh has knowledge of a wide variety of construction methods and procedures. His primary duties include on-site inspections and materials testing as well as laboratory services.

Education

Owensboro Community and Technical College, Associate of Science – Criminal Justice, Computer Forensics option

United States Air Force – Electronic Warfare Systems Apprentice

Professional Certifications American Concrete Institute:

Troxler Electronic Laboratories:

Concrete Field Testing Technician - Grade I

Unmanned Aircraft General - Small (UAG)

Compaction and Density Testing Nuclear Gauge Operator HAZMAT Certification (49 CFR 172, Subpart H)

USDOT Federal Aviation Administration:

Professional Membership Affiliations American Concrete Institute (ACI)

Concentrations

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Coty Roe

Field Technician

Responsibilities

As a field technician, Mr. Roe conducts on site testing and inspections for a variety of construction projects. In addition, he provides a number of other services including construction management, CAD design services, and surveying. Coty brings a wide base knowledge to each project.

Education

Morehead State University Bachelor of Science Construction Management and Civil Engineering Technology, 2012

Professional Certifications

American Concrete Institute:

Concrete Field Testing Technician - Grade I

Professional Membership Affiliations

Code Administrators Association of Kentucky (CAAK)

Concentrations

Construction Management QA/QC Testing Special Inspections Computer Aided Drafting Surveying



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Personnel Rates:

| Principal of Firm/Professional Project Engineer Project Manager Special Inspector - Deep Foundation Systems Special Inspector – Elevated Structural Concrete Special Inspector – Structural Wood Systems Special Inspector – Structural Steel Systems Special Inspector – Special Soils Special Inspector – Soils (Compaction, bearing) Special Inspector – Concrete (Slabs, ground, or deck) Special Inspector – Masonry Special Inspector – Fire Resistive (penetrations and joints) Special Inspector – Fire Resistive (coatings) Special Inspector – Lab Testing Technician Special Inspector – Field Testing Technician Word Processing/Clerical | \$127.50 per hour \$105.00 per hour \$77.50 per hour \$77.50 per hour \$87.50 per hour \$77.50 per hour \$87.50 per hour \$62.50 per hour \$62.50 per hour \$62.50 per hour \$77.50 per hour \$77.50 per hour \$77.50 per hour \$52.50 per hour \$52.50 per hour \$52.50 per hour \$52.50 per hour |
|--|--|
| Transportation: | |
| Mileage Per Diem, lodging and food | \$ 0.62 per mile \$130.00 per day |
| Testing: | |
| Cylinders (including reserves) **includes processing, storage, curing, and compressive strength testing (a set includes up to four cylinders) | \$ 125.00 per set |
| Mortar Cubes | \$ 15.00 each |
| **includes processing, storage, curing, and compressive strength testing Masonry Block Prisms (including reserves) Standard Proctor (ASTM D698, Procedure A or B) Standard Proctor (ASTM D698, Procedure C) Modified Proctor (ASTM D1557, Procedure A or B) Modified Proctor (ASTM D1157, Procedure C) | \$ 60.00 each \$150.00 each \$175.00 each \$175.00 each \$200.00 each |
| Atterberg Limits (LL, PL & PI) Liquid Limit ASTM D 423-66 Plastic Limit ASTM D 424-59 Nuclear Density Gauge Skidmore Torque Wrench Rebar detector (Concrete GPR) Specialty Equipment | \$ 35.00 per test \$ 35.00 per test \$ 50.00 per day \$100.00 per day \$ 30.00 per day \$250.00 per day \$250.00 per day |

Standard Terms and Conditions:

- 1. Standard Rates include salaries and wages paid to personnel in each billing class plus the cost of customary and statutory benefits, general and administrative overhead, non-project operating costs, and operating margin or profit.
- 2. All labor, equipment and transportation charges are billed on a portal to portal basis from our office. A minimum daily charge of 2 hours may be applied for personnel for all trips made for the performance of testing, inspection or consulting services.
- 3. Overtime rates of 1.5 times the quoted hourly rate will be applicable to any hours worked in excess of 8 hours per day (Monday Friday) and for services provided on Saturday, Sunday and holidays.
- 4. Standard rates do not comply with any prevailing wage rates or union scale wages. Typically, professional services are exempt from such rates. In the unlikely event that it is later determined that prevailing wages/union scale rates are required under this agreement, then the hourly rates will be adjusted accordingly.
- 5. Direct non-salary expenses shall be billed at cost plus 20% for handling.
- 6. Our terms are net 15 days from the date of the invoice. We reserve the right to charge interest in the amount of 1.5% for any overdue invoices.