



SOLID GROUND
CONSULTING ENGINEERS, PLLC
Engineering Innovation; Providing Solutions to Your Challenges.

February 21, 2025

Powell Co. Schools
Sara Wasson, Superintendent
691 Breckinridge Street
Stanton, Kentucky 40380

Subject: **Proposal for Special Inspection Services
Powell County Middle School
Stanton, Kentucky**

Dear Ms. Wasson,

Solid Ground Consulting Engineers, PLLC (Solid Ground) are pleased to provide you with this proposal for the Special Inspection and Quality Control Testing Services for the proposed renovations at the Powell County Middle School in Stanton, Kentucky. This proposal details project information, proposed scope of services, schedule and estimated cost.

Project Information

The existing building is located at 770 West College Avenue in Stanton, Kentucky. At this time, we understand the main renovation for this project that will require our services is limited to a new reinforced masonry wall to be constructed at the end of the gymnasium.

Scope of Services

We will perform Special Inspections and materials testing services for this project in accordance with the International Building Code (IBC), with KY Amendments, project plans and section 01 4110 of the project specifications.

Soils

- ▲ Observe materials below shallow foundations and grade beam to verify foundation remediation is in accordance with plans and specifications.
- ▲ Observe that foundation bearing conditions are in compliance with the recommendations contained in the requirements set forth in the project plans, specifications, and the geotechnical report.
- ▲

Reinforced Masonry (KBC 1705.4)

- ▲ Observe the consistency of site-prepared mortar; placement of masonry units and the construction of mortar joints and location of reinforcement and connectors.
- ▲ Verification of size and location of structural elements, type, size and locations of anchors including details of anchorage of masonry to structural members, frames of other construction.
- ▲ Verify prior to grouting to ensure grout space is clean
- ▲ Observe placement of grout.
- ▲ Observe construction of structural elements; to verify proper size, grade and type of reinforcement and protection of masonry during cold weather or hot weather.
- ▲ Observe construction to verify type, size grade and location of anchors.
- ▲ Observe preparation of required grout specimens and/or mortar specimens. These samples will be made on a daily basis during the Reinforced Masonry construction.

Concrete

- ▲ Observe reinforcing steel, as well as anchor bolts, during foundations (deep and shallow) and slab on grade construction.
- ▲ Sample and perform tests on plastic concrete in the field which includes slump, air content, temperature, and other tests required by the project specifications.
- ▲ Make 4 by 8 inch concrete cylinder specimens for compressive strength testing.
- ▲ Hydrate, test, and report concrete cylinder test specimens as required by the specifications.

Deliverables

As in accordance with the International Building Code and the Statement of Special Inspections we will generate a report for each visit we make. Each day we will distribute our reports into the distribution list through email. Deviations will immediately be informed to the contractor.

A Final Letter will be issued by us to use in obtaining the owner's Certification of Occupancy. This letter provides a summary of the services provided, items observe and copies of each daily Special Inspection and laboratory report.

Schedule

We request a 24-hour notice prior to providing on-call personnel to enable us to schedule the work efficiently. Mr. Ron Cooke will be the Project Manager for the project.

Compensation

Based on the scope of work detailed in this proposal, we propose a lump sum cost of \$4,500.00.

Authorization

Please sign the attached Proposal Acceptance Sheet and return one complete original of the proposal to us. This will act as authorization to proceed.

Payment Terms

The client understands that we will be compensated for performing the services in accordance with the scope of work detailed in this proposal. Invoices will be issued on a bi-weekly basis. The client agrees to pay all charges not in dispute within 30 days of receipt of the invoice and recognizes that charges not paid within 30 days are subject to a late payment charge of 1.5 percent. The Client shall provide notification within 10 days of receipt of the invoice should the invoice contain charges the Client intends to dispute.

Summary

We appreciate the opportunity to provide this proposal to perform engineering services. We can begin work immediately upon our acceptance of this proposal. If you have any questions we would be glad to address them. If this proposal is acceptable as written, please have the person responsible for payment sign one copy and return it to our office. That will be our indication to begin work. Once again, thank you for considering our firm for this project.

Very Truly Yours,

SOLID GROUND CONSULTING ENGINEERS, PLLC



Tim McClure
President

ACCEPTANCE

Signature of Property Owner or Agent

Date

Print Name & Title

Address For Billing:
