



December 11, 2025

Hopkins County Schools
Martin Cline Jr. - Assistant Superintendent
320 South Seminary Street
Madisonville, KY 42431
Marty.cline@hopkins.kyschools.us

**RE: Hopkins County High Schools Field Turf and Track Improvements
Partial Boundary and Topographic Survey**

Dear Mr. Cline:

Bacon Farmer Workman Engineering & Testing, Inc. (BFW) is pleased to provide you with a proposal for surveying services as requested.

PARTIAL BOUNDARY/TOPOGRAPHIC SURVEY (HOPKINS COUNTY CENTRAL HIGH SCHOOL)
\$ 11,500.00



PARTIAL BOUNDARY/TOPOGRAPHIC SURVEY (MADISONVILLE NORTH HOPKINS HIGH SCHOOL)
\$ 11,500.00



1. The Surveyor shall establish a benchmark at the site, record the benchmark and its location on each drawing, and reference its elevation to USGS datum used on FEMA flood plain mapping - Kentucky state plane coordinate system 1983.
2. The drawings shall note all dimensions and elevations in Imperial units (feet, inches, etc.) at 1" = 20' scale (1"=30', 1"=40', 1"=50' as needed).
3. The sheets in the drawings shall be trim size 30" x 42" with left binding edge and 1/2" borders.
4. The drawings shall show a north arrow and locate north directed to the top of the sheet as appropriate.
5. The drawings shall include a legend of symbols and abbreviations used on the drawings.
6. The drawings shall include spot elevations on paving or other hard surfaces to the nearest 0.01 foot; on other surfaces, to the nearest 0.10 foot.

7. The Surveyor shall provide the survey drawings to the Owner and Architect one PDF, AutoCAD file, and one print to owner. The Surveyor shall sign and seal each drawing and shall state that to the best of the Surveyor's knowledge, information and belief, all information thereon is true and accurately shown.
8. Show boundary / property lines, giving length and bearing (including reference or basis) on each straight line, interior angles, radius, point of tangency, and length of curved lines. (non-applicable if no property lines exists within the survey limits)
9. Show the location of structures on the Property and include dimensions to boundary lines and other structures. Note vacant parcels. Describe all structures. Show all potential encroachments either way across boundary lines. Include structures on adjacent property within 25 feet of the boundary line. Dimension perimeters in feet and decimals to 0.05 feet.
10. Note identity, jurisdiction, width, and type of pavement of adjoining streets and highways. Identify street monuments and show distance to the nearest intersection.
11. Describe fences and walls and show their location with respect to the nearest boundary lines.
12. Show easements and rights-of-way and identify holders or owners. Note planned rights-of-way and the nature of each. Indicate source of information.
13. Show individual lot lines.
14. Identify building line and setback requirements, if any.
15. Indicate flood zone classification.
16. Note if the Property, or a portion thereof, is designated as a wetland by the National Wetlands Inventory.
17. Show mailing (physical) addresses of parcel and/or property.
18. Boundary and topographic information shall be on the same drawing unless otherwise requested by the Architect.
19. Note a minimum of one permanent benchmark on site for each four acres and a description and elevation of each benchmark to the nearest 0.01 foot.
20. Show contours at 1-foot intervals.
21. Note spot elevations at each intersection of a (as needed) foot square grid covering the Property.
22. Note spot elevations at street intersections and at 25 feet on center of curb, gutter, sidewalk, and edge of paving, including far side of paving.
23. Show plotted location of structures, paving, improvements, and other permanent

- features. Show observed evidence of subsurface structures.
24. Show all doors, floor elevations and elevations at each entrance of buildings on the Property.
 25. Utility information shall be shown based on record information, surface evidence, information obtained from the appropriate public utility location service, and private utility locating service. Inadequate record data requiring the Surveyor to employ techniques of subsurface exploration to locate utilities shall be included in the survey cost and shown as a separate line item.
 26. Location, size, depth, and pressure of water and gas mains, central steam, and other similar utilities such as buried tanks and septic fields.
 27. Location of fire hydrants available to the Property and the size of the main serving each.
 28. Location, elevation, and characteristics of power, cable television, fiber optics, street lighting, traffic control facilities, and communications systems above and below grade.
 29. Location, size, depth, and direction of flow of sanitary sewers, combination sewers, storm drains, culverts, and other drainage facilities; location of catch basins, cleanouts and manholes, and invert elevation of each.
 30. Name of the operating authority, including contact person and phone number, for each utility indicated above.
 31. Source of information for each utility shown, such as existing survey or record documents from utility company, and whether the utility location has been verified.
 32. Note elevation of water in any excavation, well, or body of water on or adjacent to the Property. Show mean elevation of such water if available in public records or records provided by the Owner.
 33. Show location of flood plain and flood level of streams or adjacent bodies of water based on graphic plotting from the current applicable FEMA Flood Insurance Rate Map. Plot 100-year flood elevations if identified by the FEMA Flood Insurance Rate Map or otherwise available from state or local authorities. Indicate source of information.
 34. Show location of trees; locate within one foot tolerance and identify species.
 35. Show perimeter outline only of thickly wooded areas unless otherwise agreed upon between the Owner and Surveyor.
 36. Describe significant natural features.
 37. Provide the owner and the architect with an AutoCad Rel 2022 compatible file. If microstation is used, convert all number levels to layer names. Entities within the cad file shall be color bylayer and linetype bylayer. The layers shall have layer names instead of layer numbers. Provide point file and include all surveyed points in Autocad File.

38. Layer names shall accurately describe surveyed items.

39. All parking and road striping.

40. All building downspouts

This proposal does not include the location of any private underground utilities that may be on-site.

We look forward to working with you. Please let me know if you have any questions or if there is any additional information you need. If you would like us to proceed, please review, sign and return the attached contract.

Sincerely,

BFW Engineering & Consulting

A handwritten signature in blue ink that reads "Jett Wood". The signature is stylized with a large, looping "J" and a cursive "Wood".

Jett Wood, PLS

PROFESSIONAL SERVICES AGREEMENT

PROJECT: Hopkins Co. High School Field Turf and
Track Improvements

BFW Project #:

Client Information

Client: Hopkins County Schools

Address: 320 South Seminary Street, Madisonville, KY 42431

Contact: Martin Cline Jr.

Telephone: 270-825-6000

Fax:

Billing Contact: Martin Cline Jr.

Email: Marty.cline@hopkins.kyschools.us

Telephone:

Consultant Information

Consultant: Bacon Farmer Workman Engineering & Testing, Inc.

Address: 2301 McCracken Blvd., Paducah, KY 42001

Contact: Jett Wood

Telephone: 270-443-1995

Fax:

Project Description: Partial Boundary/Topographic Surveys

☐ SCOPE OF SERVICES (See Attachment)

☐ SCHEDULE (See Attachment)

COMPENSATION

☒ LUMP SUM Compensation for these services shall be a Lump Sum of \$ \$23,000.00

☐ TIME AND MATERIALS Billing will be hourly per our rate schedule. See attached proposal.

☐ BACON FARMER WORKMAN ENGINEERING & TESTING, INC.'s Direct Job Wages times a factor of: _____

☐ List of BACON FARMER WORKMAN ENGINEERING & TESTING, INC.'s Hourly Rates.

☐ COST PLUS FIXED FEE. Compensation for these services shall be BACON FARMER WORKMAN ENGINEERING & TESTING, INC. Cost plus a fixed professional fee, including Reimbursable Expenses times a factor of: _____ plus Subconsultant Expenses times a factor of: _____ and per BACON FARMER WORKMAN ENGINEERING & TESTING, INC. 's attached Definitions. The estimated compensation for services is \$ _____ plus a fixed fee of \$ _____ for a total of \$ _____.

Direct Job Wages or Hourly Rates for Time and Materials or Cost-Plus Fixed Fee contracts are subject to change to reflect adjustments in BACON FARMER WORKMAN ENGINEERING & TESTING, INC. salary levels.

In the event services beyond those specified in the Scope of Services and not included in the compensation above are required, BACON FARMER WORKMAN ENGINEERING & TESTING, INC. shall submit a fee estimate for such services and a contract modification shall be negotiated and approved by the Client prior to any effort being expended on such services.

Project Name: _____
BFW Project #: _____

SCHEDULE OF PAYMENTS: BACON FARMER WORKMAN ENGINEERING & TESTING, INC. shall be paid monthly on the basis of invoices submitted. These invoices will be for the portion of the agreed upon compensation earned by BACON FARMER WORKMAN ENGINEERING & TESTING, INC. during that month. (Cost plus Fixed Fee will be for costs incurred during the invoice period plus the portion of the agreed upon fixed fee earned by BACON FARMER WORKMAN ENGINEERING & TESTING, INC. during that month. **(Lump Sum will be based on percent of effort completed as estimated by BACON FARMER WORKMAN ENGINEERING & TESTING, INC.)** BACON FARMER WORKMAN ENGINEERING & TESTING, INC. shall be paid for all invoices within 30 days of submittal. In the event the Client disputes the invoice or any portion thereof, the undisputed portion shall be paid to BACON FARMER WORKMAN ENGINEERING & TESTING, INC. based on contractual terms. Invoices not in dispute and unpaid after 30 days shall accrue interest at the rate of 1.5% per month (or the maximum percentage allowed by law, whichever is the lesser). See Standard Conditions for invoices unpaid after 60 days.

EXECUTION: Execution of this document by duly authorized representatives of BACON FARMER WORKMAN ENGINEERING & TESTING, INC. and Client, including BACON FARMER WORKMAN ENGINEERING & TESTING, INC. 's Standard Conditions (reverse side) and any attachments, Additional Provisions as indicated, and addenda, represents the entire Agreement between the parties hereto and supersedes all prior negotiations, representations, or agreements, either written or oral. This Agreement may be amended or modified by written instrument, but such instrument is valid only upon signature by both parties. Neither BACON FARMER WORKMAN ENGINEERING & TESTING, INC. nor Client shall assign, transfer, or encumber any rights, duties, or interests accruing from this Agreement without the express prior written consent of the other.

Client:

By: _____
Signature: _____
Title: _____
Date: _____

Consultant:

_____ BACON FARMER WORKMAN ENGINEERING & TESTING, INC.

By: _____
Signature: _____
Title: _____
Date: _____



Project Name: _____

BFW Project #: _____

BACON FARMER WORKMAN ENGINEERING & TESTING, INC. STANDARD CONDITIONS

1. SERVICES. BACON FARMER WORKMAN ENGINEERING & TESTING, INC. shall provide professional services in accordance with the agreed upon scope of services.

2. EXECUTION. This Agreement becomes effective upon signatures by authorized representatives of the Client and BACON FARMER WORKMAN ENGINEERING & TESTING, INC. and upon receipt by BACON FARMER WORKMAN ENGINEERING & TESTING, INC. of a signed original or facsimile transmittal. If facsimile transmittal is initially sent to BACON FARMER WORKMAN ENGINEERING & TESTING, INC. Client will provide BACON FARMER WORKMAN ENGINEERING & TESTING, INC. with a signed original for record as soon as practicable.

3. INITIATION. BACON FARMER WORKMAN ENGINEERING & TESTING, INC. is authorized to proceed with services upon receipt of an executed Agreement or written Notice to Proceed.

4. COMPLETION/TERMINATION. This Agreement shall remain in force until completion and acceptance of the services or until terminated by mutual agreement. This contract may be terminated by the Client and/or BACON FARMER WORKMAN ENGINEERING & TESTING, INC. upon 10 days written notice. In the event of such termination, BACON FARMER WORKMAN ENGINEERING & TESTING, INC. will be paid the portion of the compensation (and fixed fee, if applicable) for services performed in accordance with the scope of services under the terms of this Agreement to the date of termination together with all costs arising out of such termination.

Continuing Service Agreements shall be reviewed annually for rates and shall remain in force until terminated in writing by either party, or otherwise stipulated contractually.

5. STANDARD OF CARE. Services provided by BACON FARMER WORKMAN ENGINEERING & TESTING, INC. under this Agreement will be performed in a manner consistent with that degree of care and skill ordinarily exercised by members of the same profession currently practicing under similar circumstances. BACON FARMER WORKMAN ENGINEERING & TESTING, INC. makes no warranty or guaranty, either express or implied.

6. INDEPENDENT CONSULTANT. BACON FARMER WORKMAN ENGINEERING & TESTING, INC. is and shall be at all times during the term of this Agreement an independent consultant and not an employee or agent of the Client.

7. COMPLIANCE WITH LAWS. BACON FARMER WORKMAN ENGINEERING & TESTING, INC. will endeavor to

comply with Federal, State, and local laws and ordinances applicable to the services to be provided under this Agreement.

8. COLLECTION COSTS. In the event legal action is necessary to enforce the payment provisions of this Agreement if Client fails to make payment within sixty (60) days of the invoice date, BACON FARMER WORKMAN ENGINEERING & TESTING, INC. shall be entitled to collect from the Client any judgment or settlement sums due, reasonable attorneys' fees, court costs and expenses incurred by BACON FARMER WORKMAN ENGINEERING & TESTING, INC. in connection therewith and, in addition, the reasonable value of BACON FARMER WORKMAN ENGINEERING & TESTING, INC.'s time and expenses spent in connection with such collection action, computed at BACON FARMER WORKMAN ENGINEERING & TESTING, INC.'s prevailing fee schedule and expense policies.

9. OWNERSHIP OF DOCUMENTS. Drawings, specifications, reports, programs, manuals, or other documents, including all documents on electronic media, prepared under this Agreement are instruments of service and are, and shall remain, the property of BACON FARMER WORKMAN ENGINEERING & TESTING, INC. BACON FARMER WORKMAN ENGINEERING & TESTING, INC. will retain all common law, statutory, and other reserved rights, including the copyright thereto. BACON FARMER WORKMAN ENGINEERING & TESTING, INC. shall not be held liable for reuse of documents or modifications thereof by the Client or its representatives for any purpose other than the original intent of this Agreement, without written authorization of and appropriate compensation to BACON FARMER WORKMAN ENGINEERING & TESTING, INC.

10. SITE VISITS/OBSERVATION. If included in the Scope of Services, BACON FARMER WORKMAN ENGINEERING & TESTING, INC. shall visit the project and/or construction site at appropriate intervals to become generally familiar with the progress, quality of work (contractors' work), and to determine if the work is proceeding in general accordance with the Contract Documents. Visits to the project site and observations made by BACON FARMER WORKMAN ENGINEERING & TESTING, INC. as part of services during construction under Agreement shall not make BACON FARMER WORKMAN ENGINEERING & TESTING, INC. responsible for, nor relieve the construction contractor(s) of the obligation to conduct comprehensive monitoring of the work sufficient to ensure conformance with the intent of the Contract Documents, and shall not make BACON FARMER WORKMAN ENGINEERING & TESTING, INC. responsible for, nor relieve the construction contractor(s) of the full responsibility for all construction means, methods, techniques, sequences, and procedures necessary for coordinating and completing all portions of the work under the construction contract(s) and for all safety precautions incidental thereto.

11. EQUAL OPPORTUNITY EMPLOYMENT. BACON FARMER WORKMAN ENGINEERING & TESTING, INC. will comply with federal regulations pertaining to Equal Opportunity Employment. BACON FARMER WORKMAN ENGINEERING & TESTING, INC. is in compliance with applicable local, state, and federal regulations concerning minority hiring. It is BACON FARMER WORKMAN ENGINEERING & TESTING, INC. 's policy to ensure that applicants and employees are treated equally without regard to race, creed, sex, age, color, religion, veteran status, ancestry, citizenship status, national origin, marital status, sexual orientation, or disability. BACON FARMER WORKMAN ENGINEERING & TESTING, INC. expressly assures all employees, applicants for employment, and the community of its continuous commitment to equal opportunity and fair employment practices.

BACON FARMER WORKMAN ENGINEERING & TESTING, INC. 's equal opportunity employment policy applies to all phases of employment, including recruiting, hiring, job assignment, supervision, training, upgrading, transfer, compensation, benefits, promotion, education, recreation, layoff and termination.

12. INSURANCE. BACON FARMER WORKMAN ENGINEERING & TESTING, INC. will provide a certificate of insurance upon request.

13. INDEMNIFICATION/HOLD HARMLESS. BACON FARMER WORKMAN ENGINEERING & TESTING, INC. shall indemnify and hold harmless the Client and its employees from any liability, settlements, loss, or costs (including reasonable attorneys' fees and costs of defense) to the extent caused by BACON FARMER WORKMAN ENGINEERING & TESTING, INC. 's negligent acts, errors, or omissions in services provided pursuant to this Agreement. Provided, however, that if any such liability, settlements, loss, or costs result from the concurrent negligence of BACON FARMER WORKMAN ENGINEERING & TESTING, INC. and the Client, this indemnification applies only to the extent of the negligence of BACON FARMER WORKMAN ENGINEERING & TESTING, INC.

14. LIMITATION OF LIABILITY. In recognition of the relative risks and benefits of the project to both the Client and BACON FARMER WORKMAN ENGINEERING & TESTING, INC., the risks have been allocated such that the Client agrees, to the fullest extent permitted by law, to limit the liability of BACON FARMER WORKMAN ENGINEERING & TESTING, INC. and its subconsultants to the Client and to all construction contractors and subcontractors on the project for any and all claims, losses, costs, damages of any nature whatsoever or claims expenses from any cause or causes, so that the total aggregate liability of BACON FARMER WORKMAN ENGINEERING & TESTING, INC. and its subconsultants to all those named shall not exceed \$50,000 or the amount of BACON FARMER WORKMAN ENGINEERING & TESTING, INC. 's total fee paid by the Client for services under this Agreement, whichever is the greater. Such claims and causes include, but are not limited to negligence, professional errors or omissions, strict liability, breach of contract or warranty.

15. DISPUTES. Any action for claims arising out of or relating to this Agreement and/or respective services shall be governed by the laws of the Commonwealth of Kentucky. Venue shall be in McCracken County Circuit Court. Mediation is an express condition precedent to the filing of any legal action. Unless the parties agree otherwise, the mediation shall be conducted pursuant to the Construction Mediation Rules of the American Arbitration Association.

16. ATTORNEY FEES. Should there be any suit or action instituted to enforce any right granted in this contract, the substantially prevailing party shall be entitled to recover its costs, disbursements, and reasonable attorney fees from the other party. The party who is awarded a net recovery against the other shall be deemed the substantially prevailing party unless such other party has previously made a bona fide offer of payment in settlement and the amount of recovery is the same or less than the amount offered in settlement. Reasonable attorney fees may be recovered regardless of the forum in which the dispute is heard, including an appeal.