



Arnold Consulting Engineering Services, Inc.

P.O. Box 1338
Bowling Green, KY42101

1136 South Park Drive, Suite 201
Bowling Green, KY 42103

Phone (270)780-9445
Fax (270)780-9873

May 28th, 2026

To: Mr. Travis Hamby, Superintendent
Allen County Board of Education

Re: Allen County Athletic Complex
Testing and Inspection Proposal

Arnold Consulting Engineering Services, Inc. (ACES) appreciates the opportunity to submit this proposal to perform Construction Materials Testing and Inspection for the above referenced project. Based on our attached estimate, we recommend a \$65,000 not to exceed cost. This fee was developed based on the information available and our experience with past construction projects and the number of site visits and tests we anticipate based on the size and scope of the project. Ultimately, the contractors schedule will dictate the number of visits, which is out of our control. As the project progresses, we can track cost versus schedule and determine if changes are needed. If, upon review, you feel any adjustments are necessary based on your knowledge of the project, please let us know.

To schedule inspections, please call or text (270) 535-1115 at least 24 hours prior to needing our services. Steel inspections require 4 days advance notice. For Saturday inspections, please call 72 hours prior.

If you have any questions regarding this proposal or if we may be of any additional assistance regarding any aspect of the project, please do not hesitate to contact us.

Sincerely,

Arnold Consulting Engineering Services, Inc.

Matthew A. Dettman, P.E.
Senior Geotechnical Engineer



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Parties of Agreement

AGREEMENT made by and between Arnold Consulting Engineering Services, Inc., whose address is 1136 South Park Drive, Suite 201, PO Box 1338, Bowling Green, KY 42103, hereinafter referred to as the "Consultant", and

(name of client)

Whose principal place of business is located at

(address)

hereinafter referred to as "Company".

WHEREAS the Company desires to engage the services of the Consultant to perform services regarding construction materials, testing, and inspection for the **Allen County Athletic Complex project**.

Compensation

Payment is due upon receipt of invoice. Questions or request for additional information shall be made within 7 days of receipt of the invoice. Company agrees to pay the hourly rate for Construction Materials Testing & Inspection Services. The attached budget is only an estimate for each individual hotel that is constructed. The actual cost will be based on the time and materials necessary for project completion.

Liability

Consultant will provide services using the level & care normally associated with engineering services in the area under these conditions. No other warranty expressed or implied is made.

Termination

Either party must notify the other in writing within seven (7) days of their intent to terminate this agreement. Consultant shall be reimbursed by the Company for any services performed prior to receipt of the notice of termination.

CONSULTANT: Arnold Consulting Engineering Services, Inc.

DATE: 5/28/26

COMPANY: _____

BY: (print name) _____

(signature) _____

DATE: _____

EMAIL and PHONE (for invoicing): _____



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Construction Materials Testing & Inspection Hourly Billing Rates

Engineer Principal	\$165.00
Professional Engineer	\$125.00
Engineer In Training (E.I.T)	\$88.00
Engineering Tech	\$56.00
Engineering Office	\$65.00
Certified Structural Steel Inspector	\$89.00
Certified Structural Steel Inspector Mileage	\$0.75 /mile

Other Rates

Mileage	\$0.75 / mile		
Standard Proctor	\$150.00 / sample		
Grout Prisms*	\$30.00 / prism	+	Sales Tax
Mortar Cubes*	\$15.00 / cube	+	Sales Tax
Floor Flatness Equipment	\$350.00 / trip		
Concrete Beams*	\$100.00 / beam	+	Sales Tax
Concrete Cores*	\$25.00 / sample	+	Sales Tax
Concrete Cylinder Samples*			
2" x 4"	\$15.00 / cylinder	+	Sales Tax
3" x 6"	\$15.00 / cylinder	+	Sales Tax
4" x 8"	\$15.00 / cylinder	+	Sales Tax
6" x 12"	\$30.00 / cylinder	+	Sales Tax

Note:

Overtime Rate (40 + hrs) = 1.5 x Hourly Billing Rate

Floor Flatness - E.I.T will be used for Technician Time

*The rates are for all samples collected to cover costs for handling, logging, curing, storage, and disposal

Weekend Services if required

- Rates = 1.5 x Hourly Billing Rate
- Minimum charge of 4 hours. If more than 4 hrs are worked, you will be charged for a full 8 hrs.
- Advance notice by Wednesday afternoon is required for weekend services

Holiday Services if required

- Rates = 2.0 x Hourly Billing Rate
- Minimum charge of 8 hours
- Advance notice of 72 hours prior to services required



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42101

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Budgetary Cost Estimate

45 miles per trip (estimated - steel will vary as they are not out of BG)

Earthwork						\$20,062.50
30 Estimated trips						
30 trips @	10 hr/trip	@ \$56.00	per hour	for onsite inspection		\$16,800.00
30 trips @	45 mi/trip	@ \$0.75	per mile	for travel		\$1,012.50
30 trips @	1 hr/trip	@ \$65.00	per hour	for office reports (creating, sending, filing)		\$1,950.00
2	standard proctors	@ \$150.00	per proctor			\$300.00
Concrete - Footings/Pier Stems and Stem Walls						\$12,705.00
28 Estimated trips (1 set of cylinders = 5 cylinders)						
28 trips @	5 hr/trip	@ \$56.00	per hour	for onsite inspection		\$7,840.00
28 trips @	45 mi/trip	@ \$0.75	per mile	for travel		\$945.00
28 trips @	1 hr/trip	@ \$65.00	per hour	for office reports (creating, sending, filing)		\$1,820.00
28 trips @	1 set/trip	@ \$75.00	per set	for concrete cyinders		\$2,100.00
Concrete - Slabs						\$7,917.00
12 Estimated trips (1 set of cylinders = 5 cylinders)						
12 trips @	6 hr/trip	@ \$56.00	per hour	for pour inspection		\$4,032.00
12 trips @	45 mi/trip	@ \$0.75	per mile	for travel		\$405.00
12 trips @	1 hr/trip	@ \$65.00	per hour	for office reports (creating, sending, filing)		\$780.00
12 trips @	3 set/trip	@ \$75.00	per set	for concrete cyinders		\$2,700.00
Steel Framing						\$8,120.00
10 Estimated trips						
10 trips @	8 hr/trip	@ \$89.00	per hour	for onsite inspection		\$7,120.00
10 trips @	90 mi/trip	@ \$0.75	per mile	for travel		\$675.00
10 trips @	0.5 hr/trip	@ \$65.00	per hour	for office reports (creating, sending, filing)		\$325.00
Masonry						\$9,516.00
16 Estimated trips (1 set = 8 prisms)						
16 trips @	5 hr/trip	@ \$56.00	per hour	for onsite inspection		\$4,480.00
16 trips @	45 mi/trip	@ \$0.75	per mile	for travel		\$540.00
16 trips @	1 hr/trip	@ \$65.00	per hour	for office reports (creating, sending, filing)		\$1,040.00
16 trips @	1 set/trip	@ \$216.00	per set	for grout prisms		\$3,456.00
Technician Grout and Concrete Sample Pickup - If needed						\$2,186.25
15 Estimated trips						
15 trips @	2 hr/trip	@ \$56.00	per hour	for sample pickup		\$1,680.00
15 trips @	45 mi/trip	@ \$0.75	per mile	for travel		\$506.25
Engineer Visits / Project Management						\$3,918.75
5 Estimated trips						
5 trips @	2 hr/trip	@ \$125.00	per hour	for onsite inspection		\$1,250.00
5 trips @	45 mi/trip	@ \$0.75	per mile	for travel		\$168.75
20 mtgs	1 hr/mtg	@ \$125.00	per hour	for project management		\$2,500.00
Total Estimated Budget:						\$64,425.50