



REQUEST FOR PROPOSALS

for

CONSTRUCTION MANAGEMENT SERVICES

Project: Anderson County HS & MS HVAC Upgrades

2018-06

Proposals Due July 16, 2018 by 3:30PM EST

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1. ANNOUNCEMENT

- A. The Anderson County Schools Board of Education will receive Proposals from qualified Construction Managers (CMs) for *both Pre-construction Phase services and Construction Phase services*.
- B. The intended Project is:
Renovations to the Anderson County High School located at 750 West Broadway, Lawrenceburg, KY 40342 and Anderson County Middle School located at 1 Mustang Trail, Lawrenceburg, KY 40342
- C. Interested and qualified CMs can receive a copy of the official Request for Proposal (RFP) by submitting a one-page letter of interest to:
**Attn: Ann Sampson
ACHS 2018 RFP
Anderson County Board of Education
1160 Bypass North
Lawrenceburg, KY 40342**
- D. An authorized representative of the Board of Education will receive CM proposals until July 16, 2018 at 3:30PM EST. **Proposals received after this date will not be accepted.**
- E. Proposals shall be submitted only on the form as received from the soliciting Board of Education.
- F. Proposals shall be enclosed in envelopes which clearly indicate a Proposal for Construction Management services.
- G. Responding CMs will be required to meet 702 KAR 4:160 and certain qualifications set out in the RFP and which include the following:
 - 1. **CM Experience**
 - 2. **Payment and Performance Bonds**
 - 3. **Professional Liability Insurance**
 - 4. **Ability to Provide Experienced Office and Field Staff**
- H. Questions concerning Request for Proposals or the project should be addressed to:
**Ann Sampson, Finance Officer
Terry Drury, Director of Maintenance**
- I. This Request for Proposals is subject to KRS 45A.455 prohibition against conflict of interest, and gratuities and kickbacks.

2. INSTRUCTIONS TO PROPOSERS:

A. Preparation of Proposals:

1. The respondent is expected to comply with all specifications, terms, conditions, and instructions contained in this Request for Proposals (RFP). Failure to do so will be cause for rejection.
2. The proposal should be prepared simply and economically, providing a straight forward concise description of the respondent's capabilities to satisfy the requirements of this RFP. Emphasis should be on completeness and clarity of content. Each copy of the proposal, and all documentation submitted with the RFP, should be bound in a single volume where practical. The Owner will not be responsible for any costs incurred by respondent in preparing or presenting the RFP.
3. Any exceptions taken to the terms and conditions of this RFP shall be clearly identified. If no exceptions are listed it will be concluded that the respondent will meet, in every detail, the conditions stipulated in this RFP.

B. Fee:

Fee and schedule for this project shall be negotiated at the completion of the selection process utilizing KDE CM Fee Guidelines for CM services.

C. Submission of Proposal:

The responding CM shall complete a proposal which includes responses to this document.

Proposals shall be addressed to:
Attn: Ann Sampson
ACHS 2018 RFP
Anderson County Board of Education
1160 Bypass North
Lawrenceburg, KY 40342

D. Number of Copies:

The respondent shall furnish eight (8) copies, minimum of the proposal.

E. Form of Agreement:

The form of agreement to be used shall be the current American Institute of Architects (AIA) document(s) required by 702 KAR 4:160.

F. Conditions:

1. The selected CM shall furnish all utilities required for the CM's on-site office

and/or operations for the duration of the contract. The temporary project utilities shall not be used by the Construction Manager for CM operations.

2. The selected CM shall furnish a Payment and Performance Bond, in an amount equal to 100% of the proposal price as surety for the faithful performance of this contract. Bonds shall be kept in force for the duration of the contract; and, executed by a resident agent of the Commonwealth of Kentucky; and, be in compliance with Kentucky Revised Statutes.
3. Existence of insurance required hereunder shall be established by the furnishing of a Certificate of Insurance issued by insurers duly licensed within the Commonwealth of Kentucky. Insurance shall be in force on the date of execution of the Contract and continued for a period equal to the duration of the project.
4. Insurance shall include coverage as stated in the AIA Document C132-2009, Standard Form of Agreement Between Owner and Construction Manager as Adviser – KDE Version required by 702 KAR 4:160.
5. CM shall hold harmless and indemnify the Owner, the Architect, and other design consultants against all claims, suits, actions, costs, council fees, expenses, damages and/or judgement in decrees by reason of persons or property being damaged or injured by the CM or any of the CM employees/subcontractors in any capacity during the progress of the work, whether by negligence or otherwise.
6. All contracts for construction will be between the Owner and the successful bidding Contractors.
7. CM shall maintain Professional Liability Insurance with minimum coverage as stated in the AIA Document C132-2009, Standard Form of Agreement Between Owner and Construction Manager as Adviser – KDE Version required by 702 KAR 4:160.

G. Late Proposal, Modification, or Withdrawal:

1. Proposals received after the designated date will not be accepted.
2. Proposals may be modified or withdrawn by written notice received prior to deadline for receipt of the RFP. A proposal also may be withdrawn in person by a respondent or his authorized representative, provided his identity is made known and he signs a receipt for the proposal, but only if the withdrawal is made prior to the deadline set for receipt of the RFP.

H. Compliance with State Laws:

Any contracts resulting from this solicitation shall be governed under the laws of the Commonwealth of Kentucky.

3. PROJECT DESCRIPTION

Anderson County High School

Replacement of the following:

- Existing HVAC system
- Doors, hardware and single pane windows
- Existing T12 lighting system

Scope of Work

HVAC Replacement: Scope to include all new heating and cooling system with ventilation throughout the High School. The majority of the existing system is a two-pipe fan coil system that is beyond its recommended service life and has issues with maintaining indoor air quality.

HVAC Electrical: Scope to include power system modifications including new branch panels and circuits to the new HVAC equipment.

Doors, Hardware, and Single Pane Windows: Replacement of the single pane glazing at the original portions of the building with new insulated operable glass windows, removal of the unit ventilators and the subsequent repair of the flooring material as well as painting of the wall behind the ventilator, and removal and replacement of the ceiling grid and ceiling tile in anticipation of new lighting and HVAC systems above the ceiling:

- 110 windows
- 60-unit ventilators
- Removal

Lighting: Scope to include replacement of the existing lights throughout the building with more efficient LED fixtures which would reduce the energy consumption and lessen the impact of the lighting on the HVAC system.

Anderson County Middle School

Replacement of the cooling tower

The scope of the HVAC renovation shall include the replacement of the existing cooling tower at Anderson County Middle School. This scope shall include analysis of the repair or replacement of the cooling tower structure, condenser water piping, hydronic accessories, and pumps.

4. TENTATIVE PROJECT SCHEDULE

The tentative project schedule will span eighteen (18) to twenty-four (24) months.

5. GOALS FOR CONSTRUCTION MANAGER

- A. To participate as a responsible, cooperative and contributing member of the design and construction team.
- B. To manage and complete the Project within the defined time schedule, approved budget and the quality guidelines.
- C. To represent the best interests of the Owner in the performance of services toward the expeditious and efficient completion of the project.

6. CM DEFINITION

A Construction Manager means a qualified and experienced contracting organization which provides the services of construction management and possesses a general trades workforce, staff and equipment, financial base, insurance coverage, bonding capability, a minimum of three (3) years construction management experience on projects of \$2,000,000 or more, and the ability to provide the services required.

7. CM QUALIFICATIONS

- A. Knowledgeable of current applicable statutes, regulations and codes related to educational building projects in Kentucky.
- B. Knowledgeable of current Kentucky Department of Education (KDE) construction management contract requirements.
- C. Ability to provide Performance and Payment Bonds for 100% of the construction management contract amount from a bonding company licensed to conduct business in the Commonwealth of Kentucky.
- D. Ability to list successful completion of construction management services within the last three (3) years for work of a comparable nature; and, a total accumulative dollar value of these projects which is not less than the projected construction cost of this project.
- E. Ability to provide experienced office and field staff. Both the Project Manager and the Superintendent shall exhibit a minimum of four (4) years experience on similar size projects.
- F. Ability, through demonstration of past projects or written plan, to generate multiple bids for each required bid package.
- G. Ability to provide expertise in the services of conceptual estimating and budget control, constructability reviews, contractibility reviews, and value engineering including life cycle costing analysis.

- H. Ability to prepare and maintain critical path method (CPM) or bar chart project schedules and update project schedules, as needed.
- I. Ability to prepare and submit for approval, to KDE, all required documents in proper form and in a timely manner.
- J. Willingness to sign a non-collusion disclosure affidavit as presented by KDE.

8. PRE CONSTRUCTION PHASE SERVICES REQUIRED

The CM shall provide pre construction phase services as stated in the AIA Document C132-2009, Standard Form of Agreement Between Owner and Construction Manager as Adviser – KDE Version, including, but not limited to, the following:

- A. Identify project scope and construction budget from BG-1. Assist in preparation of BG-1 and BG-3.
- B. Participate and assist in program/planning meetings.
- C. Prepare and maintain CPM or bar chart schedules which include each phase of pre construction and construction; and, which show milestone dates for each phase of the project. Coordinate schedule generation with Owner and Architect.
- D. Provide dependable conceptual estimates from Schematic Design drawings and detailed estimates from Design Development drawings and from 50% completed Construction Documents.
- E. Provide constructability and contractibility reviews at each phase of design.
- F. Conduct a value engineering review, including Life Cycle Cost evaluations, for alternate materials and systems prior to the beginning of the Construction Documents phase.
- G. Coordinate materials ordering and delivery, including long lead materials.
- H. Provide assistance and recommendations to the Owner for obtaining any necessary specialty professional services or studies, if required.
- I. Assist the A/E in obtaining approvals of design from the Kentucky Department of Education.
- J. Assist the Owner in obtaining required permits.
- K. Prepare and submit cash flow analysis to Owner prior to bond sale, if applicable.
- L. Review design documents for clarity and completeness and make appropriate recommendations.
- M. Write the general conditions, supplementary/special conditions, the bid

documents, and division 1 of the specifications for inclusion in joint or separate project manuals.

- N. Provide the proper construction management language for contract documents and bid packages in accordance with KDE procedures.
- O. Separate construction work into appropriate bid packages, done in such a manner that all work categories can be bid using a single compiled set of Construction Documents.
- P. Prepare bid documents and forms and distribute to potential bidders.
- Q. Review qualifications of potential bidders, generate interest, advertise, and solicit competitive bids for the Owner.
- R. Conduct pre-bid conference and assist in pre-construction meetings.
- S. Conduct public bid openings. Assist in reviewing and evaluating bids and in making recommendations to the Owner.
- T. Provide KDE with the bid tabulations, proposal forms, bid securities, proposed contracts, not less than ten (10) working days prior to scheduled bond sale.
- U. Collect executed contracts, purchase orders, affidavits of assurance, insurance certificates, and performance and payment bonds and distribute copies to Owner, A/E, contractors, and KDE.

Kentucky Department of Education Construction Manager Scope of Services Checklist				
PRE CONSTRUCTION SERVICES	Provided by Construction Manager	Provided by Other Contractor	Provided by Owner	Provided by Architect/Engineer
Educational Specifications			●	
Financial Plan			●	
Program/Planning Meetings	▲		▲	●
Design Documents	▲			●
Construction Documents	▲			●
General/Special Conditions	●			▲
Division 1 Specifications	●			▲
Scheduling	●			▲
Estimating	●			▲
Value Engineering	●			▲
Constructability Reviews	●			▲
Contractibility Reviews	●			▲
Pre-bid Conference	●			▲
Pre Construction Meeting	●			▲
ADDITIONAL:				
<ul style="list-style-type: none"> ● Primary Responsibility ▲ Assists in Task 				

Diagram 8.1

9. CONSTRUCTION PHASE SERVICES REQUIRED

The CM shall provide construction phase services as stated in the AIA Document C132-2009, Standard Form of Agreement Between Owner and Construction Manager as Adviser – KDE Version, including, but not limited to, the following:

- A. Mobilization of job site - Provide and maintain a fully equipped project office facility on-site to perform all required CM duties and meetings and coordination of on-site temporary facilities.
- B. Maintain full time on-site construction supervision to provide daily inspections, quality control, monitoring, coordination of the various trades, provide record drawings, and provide a daily work log. Also, assign any Owner purchased materials.
- C. Conduct monthly job progress meetings following a CM generated agenda with the Architect and all trades, and follow-up with distribution of minutes to all parties.
- D. Conduct a minimum of bimonthly on-site meeting to review safety and to insure schedule conformance as related to delivery schedules. Provide plan of maintaining original completion date with CPM scheduling updates to all parties.
- E. Provide general safety signage and posting for project and see that each Contractor prepares and submits an adequate safety program and monitoring throughout the project.
- F. Provide Owner with a monthly review of cash flow to allow investment of funds available.
- G. Review change order proposals to verify validity, purpose and cost. Review with the Architect and Owner and process change order requests as required.
- H. Review shop drawings for conformance to construction documents and, if presentable, forward to Architect for approval.
- I. Monitor certificate of insurance for expiration from all contractors and confirm Owner's builder's risk policy.
- J. Compile payment requests, verify correctness and forward to Architect for approval. CM to sign cover sheet stating that application has been reviewed and is recommended for payment.
- K. Provide Architect and Owner with a monthly analysis of all bid packages indicating amount of contract completed and remaining, monies paid, retained, and owed.
- L. Assist Architect in preparation of BG-4, conducting final inspections, approvals and Certificates of Occupancy.
- M. Assemble close-out documents required and forward to Architect for approval (i.e., as-built documents, maintenance manuals, surety releases, keys, warranties, guarantees, record drawings, and lien waivers.)

- N. Coordinate any training specified for Owner's personnel in learning to operate equipment and systems.
- O. Provide assistance to Owner throughout warranty periods.
- P. Perform services and duties in compliance with contract between Owner and CM.

Kentucky Department of Education Construction Manager Scope of Services Checklist				
GENERAL REQUIREMENTS	Provided by Construction Manager	Provided by Other Contractor	Provided by Owner	Provided by Architect/Engineer
CM Field Office and Utilities	●			
Temporary Toilets		●		
Temporary Heat		●		
Temporary Electric Power		●		
Temporary Water		●		
Temporary Barricades & Rails		●		
Temporary Fencing		●		
Periodical Cleanup		●		
Rubbish Removal		●		
Water Removal		●		
Building Trade Permits		●		
Testing		●		
Weather Protection		●		
Coordination with Utility Companies		●		
Jobsite Signs	●			
Watchman - Security		●		
Building Permit	▲		●	
Certificate of Occupancy	●	▲		
Builder's Risk Insurance	▲		●	
Progress Photographs	●			
ADDITIONAL:				
● Primary Responsibility ▲ Assists in Task				

Diagram 9.1

Kentucky Department of Education Construction Manager Scope of Services Checklist				
CONSTRUCTION SERVICES ON SITE	Provided by Construction Manager	Provided by Other Contractor	Provided by Owner	Provided by Architect/Engineer
CM Superintendent Services	●			
Trade Superintendent Services		●		
Trades Coordination	●			
Scheduling	●			▲
Field Engineering	▲	●		
Time Keeping	●			
Shop Drwg. Reference File	●	▲		▲
Record Drawings	●	▲		▲
Safety Program	▲	●		
Independent Surveyor			●	
ADDITIONAL:				
<ul style="list-style-type: none"> ● Primary Responsibility ▲ Assists in Task 				

Diagram 9.2

Kentucky Department of Education Construction Manager Scope of Services Checklist				
CONSTRUCTION SERVICES OFF SITE	Provided by Construction Manager	Provided by Other Contractor	Provided by Owner	Provided by Architect/Engineer
Principal in Charge	●			
Project Management	●			
Labor Relations Coordination	●			
Scheduling	●			▲
Direct Purchase Orders	●			▲
Accounting	●			
Expediting	●			▲
Change Order Review	▲	●	▲	▲
Shop Drwg. Submittal	▲	●		
Shop Drwg. Review	▲	●		●
ADDITIONAL:				
<ul style="list-style-type: none"> ● Primary Responsibility ▲ Assists in Task 				

Diagram 9.3

10. RESPONSE TO REQUEST FOR PROPOSALS

INSTRUCTIONS

All items below should be included in the response in the same order and in similar format. Include the Certification and signature at the end of this section.

Note: *If more than one firm is involved in a joint-venture, a complete response from each firm is required.*

A. Firm Identification: Please provide the following information about your firm:

- *Name*
- *Address*
- *City/State/Zip*
- *Telephone Number*
- *Principal-In-Charge Name*
- *Principal-In-Charge Email Address*
- *Designated Contact Name*
- *Designated Contact Email Address*
- *Type of Organization (Sole Proprietorship, Professional Corporation/Association, Corporation, Partnership, Joint Venture*, Other* - If Joint Venture or Other provide details)*
- *Number of years firm has been in business*
- *Location of any branch offices*

B. Personnel:

1. Provide firm organization chart. Include names of all officers.
2. List firm's total number of personnel by skill group (i.e., cost control, scheduling, superintendents, etc.)

C. Sub-Consultants:

If outside consultants are utilized to perform any of your CM services, list firms and the services they will provide on your behalf. See Firm Identification in Section (A) above.

OVERVIEW

State when the firm was founded, how it is organized, and its operating philosophy.

CONSTRUCTION MANAGEMENT EXPERIENCE

Provide the following information on completed projects of a comparable nature over the past three (3) years. (Maximum of ten projects).

- *Name of Project*
- *Location by city and state*
- *Brief description of the project*

- *Construction cost and year project was completed*
- *Project Manager and Superintendent Name*
- *Name of owner's representative with address and telephone number*
- *Names and addresses of architects, consultants, and general trades contractor for project*

ABILITY TO COMPLETE PROJECTS WITHIN BUDGET AND ON TIME

Choose not more than five projects listed above, that are most similar to this project and provide the following additional information:

- *Owner's Initial Construction Budget*
- *CM's Final Construction Estimate*
- *Total Number of Bid Packages*
- *Total Project Cost (Contracts and Purchase Orders)*
- *CM scheduled months for construction activities*
- *Actual months for construction activities*
- *Other demonstrated ability to procure quality contractors, maximum productivity and workmanship within budget and schedule guidelines*

PROJECT ORGANIZATION

Please provide the following information regarding your proposed project organization for this project:

- A. Organization chart, identifying all project staff members by project titles, and showing how each interacts with other staff members assigned to this project. Specifically include principal-in-charge, and project manager.
- B. Explain how you plan to provide back-up staffing to insure continuity if key staff members leave the project.

PROJECT SERVICES

- A. Describe your in-house capabilities in the following areas:
 - *Cost Estimating*
 - *Value Engineering*
 - *Life Cycle Cost Analysis*
 - *Energy Conservation and Energy Budgeting*
 - *Building Systems*
 - *Specification Writing / Coordination Experience*
- B. Discuss your plans for fulfilling the requirements for construction management services during the pre-construction phases of this project.
- C. Discuss your plans for fulfilling the requirements for construction management services during the bid and construction phases of this project.

- D. Describe your proposed method of scheduling and phasing for this project.
- E. Describe the estimating and cost control methods you propose to utilize on this project.
- F. In this type of project, what would your recommendation be for field supervision during construction (i.e., number of persons, qualifications and percent of time on the job, etc.)?
- G. Discuss your methods of value engineering and life cycle costing for architectural and mechanical/electrical work on this project.
- H. Discuss the criteria utilized in preparing bid packages for a project like this one. How will the packages fit the construction phasing?
- I. Describe how you intend to work as the Owner's representative with the project architects and other design team members.
- J. Describe your team's method of coordinating the efforts of the various trade contractors. How will you maximize the use of local area contractors/suppliers?
- K. Cite three examples of how, as CM, you have initiated corrective action when deviations from standards of quality, time or budget occurred.

EXPERIENCE WITH THE KENTUCKY DEPARTMENT OF EDUCATION

Describe your experience working with the Kentucky Department of Education staff and how you view their role in the design and construction process.

SCHOOL FUNDING

Generally describe your understanding of the funding sources that drive decisions made on Kentucky school construction projects.

REFERENCES

List not more than ten (10) client references of similar projects. Provide Owner name, contact name, address and telephone number.

SUMMARY STATEMENT

Provide a summary statement, of not more than one page, which summarizes the reasons you feel your firm is best qualified for this project.

DOCUMENTS UTILIZED WITH CONTRACT

The following documents will be utilized to execute a contract.

- A. AIA Document C132-2009, Standard Form of Agreement Between Owner and Construction Manager as Adviser – KDE Version
- B. KDE Construction Manager Fee Guidelines
- C. KDE Non-Collusion Affidavit

CERTIFICATION OF INFORMATION PROVIDED

The information provided herein is accurate to the best of my knowledge and can be accepted by the recipient as a true representation of:

Firm Name: _____

Signed: _____

Principal-in-Charge: _____

Date: _____

<u>Cost of Construction</u>	<u>CM as Advisor Base Fee (No Monthly)</u>
\$2,000,000 and under \$3,000,000	5.20%
\$3,000,000 and under \$4,000,000	4.50%
\$4,000,000 and under \$5,000,000	3.90%
\$5,000,000 and under \$6,000,000	3.60%
\$6,000,000 and under \$7,000,000	3.30%
\$7,000,000 and under \$8,000,000	2.75%
\$8,000,000 and under \$9,000,000	2.40%
\$9,000,000 and under \$10,000,000	2.10%
\$10,000,000 and under \$15,000,000	2.00%
\$15,000,000 and under \$20,000,000	1.95%
\$20,000,000 and under \$25,000,000	1.90%
\$25,000,000 and under \$30,000,000	1.88%
\$30,000,000 and under \$35,000,000	1.85%
\$35,000,000 and under \$40,000,000	1.80%
\$40,000,000 and under \$45,000,000	1.78%
\$45,000,000 and under \$50,000,000	1.76%
\$50,000,000 and under \$55,000,000	1.74%
\$55,000,000 and under \$60,000,000	1.72%
Over \$60,000,000	1.70%

Where Construction Management as Constructor is utilized, the Base Fee, noted above, may be increased by up to 1.50% to accommodate the additional costs of providing Performance/Payment Bonds and Insurance for the entire project instead of only for the amount of the CM fee as is the requirement for CM as Advisor. This adjusted cost must be substantiated by the CM at when the terms of the contract are negotiated.

On-Site Expenses:

Supervision, Payroll Taxes, Fringe Benefits, Out-of-Town Expense (Superintendent)
Mobilization-Demobilization, Automobile or Truck (Superintendent), Automobile or Truck Expense (Depreciation, Gas, Oil Tires, Maintenance), Office Trailer, Office Furniture, Office Suppliers, Telephone, Fax Machine, Computer

Monthly On-Site Service Fee:

\$2,000,000 to \$5,000,000	\$10,000 per month
\$5,000,000 to \$10,000,000	\$11,000 per month
\$10,000,000 to \$15,000,000	\$12,000 per month
\$15,000,000 to \$20,000,000	\$12,750 per month
\$20,000,000 to \$25,000,000	\$13,000 per month
\$25,000,000 to \$30,000,000	\$13,250 per month
\$30,000,000 to \$35,000,000	\$13,500 per month
\$35,000,000 to \$40,000,000	\$13,650 per month
\$40,000,000 to \$50,000,000	\$13,750 per month
\$50,000,000 to \$60,000,000	\$13,850 per month
Over \$60,000,000	\$14,000 per month