

**Gainesville City School System  
Request for Proposals (RFP)  
Special Inspections – Project P.K. Dixon Fieldhouse, Gainesville City Schools, Gainesville, GA 30501**

**Basic Information** - Gainesville City School System is a small school system located at the foothills of the Blue Ridge Mountains and we are 60 miles north of Atlanta.

**Purpose** - Gainesville City School System is soliciting Proposals from interested and qualified Proposers to provide special inspection services at City Park in Gainesville, GA. The district will be constructing a new athletic Fieldhouse at City Park.

**Schedule**

**RFP Release – Friday, November 11, 2011**

**Deadline for Receipt of Written Email Questions Only – November 14, 2011- EMAIL: david.shumake@gcssk12.net**

**Proposal Opening – Monday, November 21, 2011 at 1:00 PM**

**Proposer Requirements** - Should the Gainesville City School System Board of Education (GCSSBOE) elect to proceed with this project, the successful Proposer will be required to enter into an Agreement with GCSSBOE for implementation and operation of the Proposed System offered in the successful Proposer's submittal in response this RFP.

**Terms of Agreement** - Any Agreement developed as a result of this RFP will commence and take effect on a date mutually agreed upon by the successful Proposer and the GCSSBOE and will be set forth in the Agreement.

**Description of Needs of Service**

To provide special inspections services required by the City of Gainesville.

**Proposal Delivery Instructions** - Proposals shall consist of one original and two copies. Submit proposals to:

Gainesville City School System  
508 Oak Street  
Gainesville, Georgia 30501  
Attention: David Shumake, Associate Superintendent

**Contracts and Obligations** - Contracts and obligations are contingent upon the Gainesville City School System Board of Education having sufficient local funding at the time the contract is secured. Contracts and obligations will commence upon approval by the Gainesville City School System Board of Education.

**Data Access** - Any data (Data defined as any information, associated meta data and databases.) provided to vendors is intellectual property of Gainesville City School System Board of Education and as such must be provided to Gainesville City School System Board of Education upon request.

**Insurance** - Acceptable to Gainesville City School System with limits no less than \$2 million and workers' compensation coverage as required by applicable statute. Upon request by Gainesville City School System, Respondent shall provide Gainesville City School System Board of Education evidence of such coverage.

**Assignment** - Any attempt by supplier to assign or otherwise transfer any interest in this Agreement without prior written consent of Gainesville City School System Board of Education shall be void.

**Attorney's Fees** - The parties agree that in the event of dispute, each party will bear its own costs of litigation and attorney's fees.

**Compliance with Law** - The vendor shall comply with all applicable federal, state and local statutes, regulations, ordinances or other legal requirements that apply to it or Gainesville City School System Board of Education.

**Inconsistencies in Conditions** - In the event there are inconsistencies between the specifications, scope of work and the proposal terms or conditions, contained herein, the proposal terms and conditions will take precedence.

**Indemnity** - Respondent shall indemnify, defend and hold harmless Gainesville City School System Board of Education from and against any claims, losses, suits, charges, demands and expenses, including attorneys' fees, arising out of or related to (i) Respondent providing the services, (ii) any breach of any duty, representation, warranty or covenant, contractual or otherwise, by or attributable to Respondent and (iii) any act or omission attributable to Respondent.

Request for Qualifications & Pricing  
(P.K. Dixon Field House @ City Park)

Date: October 31, 2011

To:

From :

Re: P.K. Dixon Field House at City Park  
Gainesville, Georgia  
R/L/R Project Number: 11-247

PROFESSIONAL TESTING SERVICE REQUIREMENTS

Gainesville City Schools (Owner) requests submission of Qualifications and Pricing for Professional Testing Services on the above referenced project. These services shall consist of ESPC Monitoring, General Testing required by Contract Specifications and Special Inspection Services in accordance with and required by the International Building Code (2006 edition).

ESPC Monitoring:

- 1) Review of documents providing in writing any concerns or comments which may need to be addressed by Civil Engineer.
- 2) Preparation and Filing of N.O.I. ESPC Plan & N.O.T.
- 3) All monitoring, inspections, reporting, sampling and document/information filing.

General Testing:

- 1) Reference testing requirements in each section of the contract specifications.

Special Inspection Services as Required by Section 1704 of the 2006 IBC:

- 1) Structural members and assemblies including structural steel, pre-engineered cold formed metal trusses, and other items fabricated in an off-site fabrication shop that are required to resist vertical dead or live loads or lateral wind or seismic loads shall be inspected. The fabrication procedures and procedures implementation shall be verified by the special inspector to insure that the fabricated items conform to the contract documents and the applicable referenced standards. (Ref. IBC Section 1704.2)
- 2) The following Structural steel items shall be inspected (Ref. IBC Section 1704.3 and IBC Table 1704.3):
  - A. Structural steel, bolts, nuts and washers shall be periodically inspected to verify that the specified material identification markings are present. Each material type shall have a manufacturer's certificate of compliance that correlates with the identification markings and conforms to the requirements of the contract documents and the referenced standard.

- B. Weld filler materials shall be periodically inspected to verify their conformance with the latest AWS specifications and the requirements of the contract documents. Welding materials shall have a manufacturer's certificate of compliance with the requirements of the contract documents.
  - C. Installation of high strength bolts shall be as specified by the RCSC "Specification for Structural Joints Using A325 or A490 Bolts" and as required by the contract documents.
  - D. Weld inspection shall be in compliance with AWS D1.1 and the contract documents. Weld inspectors shall be certified in accordance with AWS D1.1 and the contract documents.
  - E. Structural steel details shall be inspected to verify compliance with the details shown on the contract documents and approved structural steel shop drawings.
- 3) The following concrete items shall be inspected (Ref. IBC Section 1704.4 and Table 1704.4):
- A. Concrete materials and admixtures shall have a manufacturer's certificate of compliance with the requirements of the contract documents and the referenced standard.
  - B. Concrete reinforcing shall have a manufacturer's certificate of compliance with the requirements of the contract documents and the referenced standard. The location and installation details of reinforcing shall be periodically inspected for compliance with the details shown on the contract documents, the approved shop drawings, and the referenced standard.
  - C. Concrete strength, proper mix proportions and mixing techniques, and proper concrete placement techniques shall be continuously inspected for compliance with the contract documents and the referenced standard.
  - D. Concrete curing temperatures and techniques shall be periodically inspected for compliance with the contract documents and the referenced standard.
  - E. Shotcrete shall be continuously inspected for proper application techniques and compliance with the contract documents and the referenced standard.
- 4) The following masonry items shall be inspected in accordance with all requirements of the Level 1 special inspection (Ref. IBC Section 1704.5 and Table 1704.5.1):
- A. Masonry and mortar materials shall have a manufacturer's certificate of compliance with the requirements of the contract documents and the referenced standard. Masonry prism strength shall be continuously inspected at all load bearing walls or pilasters supporting structural steel for compliance with OSHA requirements and the contract documents. Masonry prism testing is not required for non-load bearing elements.
  - B. Masonry reinforcing, ties, and accessories shall have a manufacturer's certificate of compliance with the requirements of the contract documents and the referenced standard. The reinforcing locations and installation details shall be periodically inspected for compliance with the details shown on the contract documents, the approved shop drawings, and the referenced standard.

- C. Masonry mortar and grout mix proportions and mixing techniques, mortar and grout placement techniques, masonry unit installation, and cold or hot weather placement techniques shall be periodically inspected for compliance with the details shown on the contract documents and the referenced standard.
  - D. Anchorage of masonry to structural members, frames and other construction shall be periodically inspected for compliance with the details shown on the contract documents and the referenced standard.
  - E. Masonry grouting shall be continuously inspected for compliance with the details shown on the contract documents and the referenced standard.
- 5) Smoke control systems shall be tested by a special inspector in accordance with IBC section 1704.14.
- 6) Existing soil conditions, prepared fill placement and load bearing requirements for site soils shall be inspected for compliance with the requirements of the project geotechnical report. The following inspections shall be required (Ref. IBC Section 1704.7):
- A. Prior to placement of prepared fill, the site shall be inspected for compliance with the requirements of the project geotechnical report and contract documents.
  - B. During the placement and compaction of the fill material, the material being used and the maximum lift thickness shall be inspected for compliance with the requirements of the project geotechnical report and contract documents.
  - C. The in-place dry density of the compacted fill shall be inspected at the specified frequency for compliance with the requirements of the project geotechnical report and contract documents.

A final report of special inspections documenting completion of all required Special Inspections and correction of any discrepancies noted in the inspections shall be submitted prior to issuance of a Certificate of Use and Occupancy.

### QUALIFICATIONS

Companies submitting a proposal for this scope of work shall provide proof of qualification to perform required testing.

## PRICING

We hereby request a proposal to provide the following list of materials testing services for the above referenced project.

### **General Inspections Reference Contract Specifications & IBC 2006 - Chapter 17**

<b>QTY</b>		<b>UNIT PRICE</b>
_____	Site Visits for Proof Rolls (_____ total hours jobsite per visit)	\$ _____/hr.
_____	Nuclear Density Tests (ASTM D 2922)	\$ _____/ea.
_____	One-point Standard Proctors (ASTM D 698)	\$ _____/ea.
_____	One-point Modified Proctors (ASTM D 1557)	\$ _____/ea.
_____	Laboratory Soil Classification (ASTM D 2487)	\$ _____/ea.
_____	Sieve Analysis (ASTM C 136)	\$ _____/ea.
_____	Bearing Value (ASTM 1452/STP 399)	\$ _____/ea.
_____	Compressive Strength Tests on Concrete Test Specimens (ASTM C 39)	\$ _____/ea.
_____	Compressive Strength Tests on Cement Mortar Cubes (ASTM C 109)	\$ _____/ea.
_____	Compressive Strength Tests on Masonry Prisms (ASTM C 1314)	\$ _____/ea.
_____	Site Visits for Floor Flatness/Floor Levelness Numbers (ASTM E 1155)	\$ _____/ea.
_____	Asphalt Extraction (ASTM D 2172)	\$ _____/ea.
_____	Asphalt Cores	\$ _____/ea.
_____	Set of Marshall Specimens (3 per set) (AASHTO T 25)	\$ _____/ea.
_____	Thickness & Density of Asphalt (ASTM D 3549 & ASTM D 2726)	\$ _____/ea.
_____	Stability & Flow of Marshall Specimens (AASHTO T 245)	\$ _____/ea.
_____	Density of Fireproofing Material (ASTM E 605)	\$ _____/ea.
_____	Total Trips to Site (Portal to Portal - _____ hours round trip)	\$ _____/hr.

### **Special Inspections- Reference IBC 2000 Chpt. 17**

_____	Site Visits for Reinforced Concrete Inspections	\$ _____/hr.
_____	Site Visits for Prestressed Concrete Inspections	\$ _____/hr.
_____	Site Visits for Masonry Inspections	\$ _____/hr.
_____	Site Visits for Steel and Welding Inspections	\$ _____/hr.
_____	Site Visits for Spray-applied Fire-Proofing Inspections	\$ _____/hr.

### **Erosion & Sediment Control-Reference Civil Drawings**

_____	Preparation of Notice of Intent (NOI)	\$ _____/ea.
_____	Equipment Setup	\$ _____/ea.
_____	Equipment Rental per Month	\$ _____/ea.
_____	Turbidity Tests	\$ _____/ea.
_____	Monthly Reports	\$ _____/ea.
_____	Preparation of Notice of Termination (NOT)	\$ _____/ea.
_____	Equipment Decommission	\$ _____/ea.

**Site Inspections-ESC-Reference Civil Drawings**

\_\_\_\_\_ Daily Site Inspections (\_\_\_\_\_ jobsite hours per visit) \$ \_\_\_\_\_/hr.  
\_\_\_\_\_ Weekly Site Inspections (\_\_\_\_\_ jobsite hours per visit) \$ \_\_\_\_\_/hr.  
\_\_\_\_\_ Qualifying Rain Event Inspections (\_\_\_\_\_ jobsite hours per visit) \$ \_\_\_\_\_/hr.  
\_\_\_\_\_ Total Trips to Site (Portal to Portal - \_\_\_\_\_ hours round trip) \$ \_\_\_\_\_/hr.

Projected cost for the above listed services \$\_\_\_\_\_. This price should be based on normal working hours of 8 am to 5 pm portal to portal, Monday through Friday excluding holidays.