

STATEMENT OF QUALIFICATIONS

PART I – CONTRACT SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. PROJECT TITLE AND LOCATION (City and State)

**Department of Administrative Services
General Services Division ■ State Architect's Office
Claims Analysis / Dispute Resolution Consultant List ■ July 1, 2011 through June 30, 2013
Various Project Locations**

2. ANNOUNCEMENT DATE

Publish Date: March 4, 2011

3. PROJECT NUMBER

DAS-11D888

B. FIRM POINT OF CONTACT

4. PROJECT REPRESENTATIVE NAME AND TITLE

James P. Joyce, P.E. – President & CEO

5. PRESIDENT / CEO

James P. Joyce, P.E.

6. NAME OF FIRM

H.R. Gray



7. TELEPHONE NUMBER

614.487.1335

8. FAX NUMBER

614.487.8686

9. E-MAIL ADDRESS

jjoyce@hrgray.com

10. COUNTY

Franklin

R

12. WEB ADDRESS

www.hrgray.com

C. PROPOSED TEAM

(Complete this section for the lead firm or joint venture partners, and all key consultants.)

(Check)			13. FIRM NAME	14. ADDRESS	15. ROLE IN THIS CONTRACT
Lead Firm	JV Partner	Consultant			
a.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	H.R. Gray <input type="checkbox"/> Check if EDGE certified	3770 Ridge Mill Drive Columbus, Ohio 43026 <input type="checkbox"/> Check if branch office _____ Miles from project site	Claims Analysis / Dispute Resolution
b.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Check if EDGE certified	<input type="checkbox"/> Check if branch office	
c.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Check if EDGE certified	<input type="checkbox"/> Check if branch office	
d.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Check if EDGE certified	<input type="checkbox"/> Check if branch office	
e.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Check if EDGE certified	<input type="checkbox"/> Check if branch office	
f.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Check if EDGE certified	<input type="checkbox"/> Check if branch office	

INSERT ORGANIZATIONAL CHART BELOW OR ATTACH.



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

16. NAME George D. Daily	17. ROLE IN THIS CONTRACT Project Executive & QA/QC	18. YEARS EXPERIENCE	
		a. TOTAL 36	b. WITH CURRENT FIRM 18

19. FIRM NAME AND LOCATION (City and State) H.R. Gray – Columbus, Ohio	
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20. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science in Civil Engineering, 1975 Valparaiso University, Valparaiso, Indiana	21. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
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22. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
**American Society of Civil Engineers
 Construction Specification Institute
 Construction Management Association of America**

23. RELEVANT PROJECTS (Up to a maximum of 5 samples)

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER <i>(If included in Section F)</i>
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
a.	Ohio School Facilities Commission Claims Evaluation Services Throughout Ohio	2007-2011		1
	(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm H.R. Gray was selected by the Ohio School Facilities Commission (OSFC) to provide claims evaluation services for a two year period. H.R. Gray's responsibilities include reviewing and evaluating unresolved disputes and providing recommendations to the OSFC in order to avoid and minimize any additional construction costs. Services also include cost impact studies. Mr. Daily has been involved with all aspects of the review process for this project.			
b.	City of Rocky River Umerley Civic Center Rocky River, Ohio	2009	2009	2
	(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm H.R. Gray was retained by the City of Rocky River, Ohio to review and provide independent analysis of a condensation problem at the Umerley Civic Center. The \$8.4 million Umerley Civic Center renovation consisted of a 36,000 square foot addition to an existing gymnasium. Mr. Daily has been involved with all aspects of the review process for this project.			
c.	City of Columbus Capital Project Front End Documents, Specifications & Competitive Bidding Process Columbus, Ohio	2011		4
	(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm H.R. Gray was retained by the City of Columbus to analyze the existing practice the Departments use to award contracts associated with their Capital Improvements Programs. H.R. Gray's responsibilities include reviewing best practices and the requirements of funding agencies in Ohio and making recommendations to the City to streamline the competitive bidding process. Mr. Daily provided QA/QC services on this project. Total cost of the project is \$500,000.			
d.	City of Pflugerville Wilbarger Regional Detention Pond Pflugerville, Texas	2009	2009	5
	(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm H.R. Gray was retained by the City of Pflugerville to perform a design audit of the Wilbarger Regional Detention Pond Project to identify and analyze events that caused modifications of the original design intent, resulting in escalating design and construction costs. H.R. Gray was also tasked with verifying probable construction costs as determined by the Design Professional of Record. Mr. Daily provided QA/QC services on this project.			
e.	Akron Metropolitan Housing Authority Saferstein Towers II Senior High-Rise Akron, Ohio	2010	2010-2011	6
	(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm H.R. Gray was retained by the Akron Metropolitan Housing Authority to review and resolve outstanding construction disputes. These disputes involved contractor furnished material, fixtures and the conformance of the design-build fire protection system to the architect/engineers specifications. Saferstein Towers II is a 7-story senior high-rise building undergoing a comprehensive \$5 million renovation. Mr. Daily provided administrative oversight and analysis on construction claims associated with this project.			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

16. NAME Kristen E. Braden, P.E., Esq.	17. ROLE IN THIS CONTRACT Project Manager	18. YEARS EXPERIENCE	
		a. TOTAL 13	b. WITH CURRENT FIRM 5

19. FIRM NAME AND LOCATION (City and State) H.R. Gray – Columbus, Ohio	
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20. EDUCATION (DEGREE AND SPECIALIZATION) Juris Doctor, 2005 University of Cincinnati, Cincinnati, Ohio Master of Science in Engineering, 2000 University of Texas, Austin, Texas Bachelor of Science in Civil Engineering, 1998 Vanderbilt University, Nashville, Tennessee	21. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Registered Professional Engineer - Ohio Attorney - Licensed to Practice in Ohio
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22. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) National Association of Women in Construction, Board Member Builders Exchange Texas Engineers Club of Columbus Vanderbilt American Bar Association, Construction Forum Columbus	The University of Cincinnati Alumni Association Exes, University of Texas Alumni Association t Alumni Association Bar Association, Construction Group
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23. RELEVANT PROJECTS (Up to a maximum of 5 samples)

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER <i>(If included in Section F)</i>
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
a. Ohio School Facilities Commission Claims Evaluation Services Throughout Ohio	2007-2011		1
(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm H.R. Gray was selected by the Ohio School Facilities Commission (OSFC) to provide claims evaluation services for a two year period. H.R. Gray's responsibilities include reviewing and evaluating unresolved disputes and providing recommendations to the OSFC in order to avoid and minimize any additional construction costs. Services also include cost impact studies. Ms. Braden has been involved with all aspects of the review process for this project.			
b. City of Rocky River Umerley Civic Center Rocky River, Ohio	2009	2009	2
(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm H.R. Gray was retained by the City of Rocky River, Ohio to review and provide independent analysis of a condensation problem at the Umerley Civic Center. The \$8.4 million Umerley Civic Center renovation consisted of a 36,000 square foot addition to an existing gymnasium. Ms. Braden has been involved with all aspects of the review process for this project.			
c. City of Columbus Capital Project Front End Documents, Specifications & Competitive Bidding Process Columbus, Ohio	2011		4
(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm H.R. Gray was retained by the City of Columbus to analyze the existing practice the Departments use to award contracts associated with their Capital Improvements Programs. H.R. Gray's responsibilities include reviewing best practices and the requirements of funding agencies in Ohio and making recommendations to the City to streamline the competitive bidding process. Ms. Braden reviewed the front end documents, specifications as well as the competitive bidding process currently in place. Total cost of the project is \$500,000.			
d. City of Pflugerville Wilbarger Regional Detention Pond Pflugerville, Texas	2009	2009	5
(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm H.R. Gray was retained by the City of Pflugerville to perform a design audit of the Wilbarger Regional Detention Pond Project to identify and analyze events that caused modifications of the original design intent, resulting in escalating design and construction costs. H.R. Gray was also tasked with verifying probable construction costs as determined by the Design Professional of Record. Ms. Braden provided document analysis services on this project.			
e. Akron Metropolitan Housing Authority Saferstein Towers II Senior High-Rise Akron, Ohio	2010	2010-2011	6
(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm H.R. Gray was retained by the Akron Metropolitan Housing Authority to review and resolve outstanding construction disputes. These disputes involved contractor furnished material, fixtures and the conformance of the design-build fire protection system to the architect/engineers specifications. Saferstein Towers II is a 7-story senior high-rise building undergoing a comprehensive \$5 million renovation. Ms. Braden provided analytical review of construction claims associated with this project.			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

16. NAME Joseph V. Raccuia, P.E., CCM, LEED®AP BD+C	17. ROLE IN THIS CONTRACT Senior Document Coordinator	18. YEARS EXPERIENCE	
		a. TOTAL 35	b. WITH CURRENT FIRM 2

19. FIRM NAME AND LOCATION (City and State)
H.R. Gray – Columbus, Ohio



20. EDUCATION (DEGREE AND SPECIALIZATION) Masters of Science in Civil Engineering, 1977 Stanford University, Stanford, California Bachelor of Science in Civil Engineering, 1976 University of Akron, Akron, Ohio	21. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Registered Professional Engineer – Ohio
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22. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

LEED® – Building Design + Construction Builders Exchange of Central Ohio Certifie Board President & Past President 2000-2002 / Board Director 1993-2002	Construction Management Association of America d Construction Manager
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23. RELEVANT PROJECTS (Up to a maximum of 5 samples)

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER <i>(If included in Section F)</i>
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
a. (1) TITLE AND LOCATION (City and State) Ohio School Facilities Commission Claims Evaluation Services Throughout Ohio	2007-2011		1
(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm H.R. Gray was selected by the Ohio School Facilities Commission (OSFC) to provide claims evaluation services for a two year period. H.R. Gray's responsibilities include reviewing and evaluating unresolved disputes and providing recommendations to the OSFC in order to avoid and minimize any additional construction costs. Services also include cost impact studies. Mr. Raccuia has been involved with all aspects of the review process for this project.			
b. (1) TITLE AND LOCATION (City and State) City of Rocky River Umerley Civic Center Rocky River, Ohio	2009		2
(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm H.R. Gray was retained by the City of Rocky River, Ohio to review and provide independent analysis of a condensation problem at the Umerley Civic Center. The \$8.4 million Umerley Civic Center renovation consisted of a 36,000 square foot addition to an existing gymnasium. Mr. Raccuia has been involved with all aspects of the review process for this project.			
c. (1) TITLE AND LOCATION (City and State) City of Columbus Capital Project Front End Documents, Specifications & Competitive Bidding Process Columbus, Ohio	2011		4
(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm H.R. Gray was retained by the City of Columbus to analyze the existing practice the Departments use to award contracts associated with their Capital Improvements Programs. H.R. Gray's responsibilities include reviewing best practices and the requirements of funding agencies in Ohio and making recommendations to the City to streamline the competitive bidding process. Mr. Raccuia reviewed the front end documents, specifications as well as the competitive bidding process currently in place. Total cost of the project is \$500,000.			
d. (1) TITLE AND LOCATION (City and State) Akron Metropolitan Housing Authority Saferstein Towers II Senior High-Rise Akron, Ohio	2010	2010-2011	6
(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm H.R. Gray was retained by the Akron Metropolitan Housing Authority to review and resolve outstanding construction disputes. These disputes involved contractor furnished material, fixtures and the conformance of the design-build fire protection system to the architect/engineers specifications. Saferstein Towers II is a 7-story senior high-rise building undergoing a comprehensive \$5 million renovation. Mr. Raccuia provided contract document review and mitigation review of construction claims associated with this project.			
e. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER <i>(If included in Section F)</i>
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

16. NAME Debra T. Shelton, PMP, PMI-SP, LEED®GA	17. ROLE IN THIS CONTRACT Schedule Professional	18. YEARS EXPERIENCE	
		a. TOTAL 28	b. WITH CURRENT FIRM 5

19. FIRM NAME AND LOCATION (City and State) H.R. Gray – Columbus, Ohio	
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20. EDUCATION (DEGREE AND SPECIALIZATION) Masters of Arts Organizational Management, 2004 University of Phoenix, Phoenix, AZ Bachelor of Science in Organizational Management, 2000 Calumet College of St. Joseph, Whiting, IN A.S. in Information Technology, 1982 University of Hawaii, Pearl City, Hawaii	21. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
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22. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Project Management Professional (PMP) Project Management Institute Project Management - Scheduling Professional (PMI-SP) Project Management Institute – Ohio Chapter Construction Document Technologist (CDT) Project Management Institute – College of Scheduling LEED® Green Associate Cons truction Industry Institute U.S. Green Building Council Wome n of Steel Association for the Advancement of Cost Engineers American Institute of Steel Engineers

23. RELEVANT PROJECTS (Up to a maximum of 5 samples)

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER <i>(If included in Section F)</i>
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
a. Ohio School Facilities Commission Claims Evaluation Services Throughout Ohio	2007-2011		1
(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm H.R. Gray was selected by the Ohio School Facilities Commission (OSFC) to provide claims evaluation services for a two year period. H.R. Gray's responsibilities include reviewing and evaluating unresolved disputes and providing recommendations to the OSFC in order to avoid and minimize any additional construction costs. Services also include cost impact studies. Ms. Shelton has been involved with all aspects of the review process for this project.			
b. City of Columbus Big Walnut Augmentation / Rickenbacker Sanitary Interceptor Sewer Part 1 Columbus, Ohio	2005-2009	2006-2009	3
(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Ms. Shelton provided senior scheduling services on the BWARI project, including master scheduling, inspection and verification that materials and procedures complied with plans and specifications, daily logs, cost estimates and change order management. The project required the installation of 4 miles of 168" sanitary sewer tunnel and seven access shaft/manhole structures. Project construction costs were \$84 million.			
c. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER <i>(If included in Section F)</i>
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm			
d. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER <i>(If included in Section F)</i>
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm			
e. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER <i>(If included in Section F)</i>
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

16. NAME Kevin A. Rollins, LEED®AP	17. ROLE IN THIS CONTRACT Document Coordinator / LEED Certified	18. YEARS EXPERIENCE a. TOTAL 9 b. WITH CURRENT FIRM 2
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19. FIRM NAME AND LOCATION (City and State) H.R. Gray – Columbus, Ohio	
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20. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science in Civil Engineering, 2001 University of Toledo, Toledo, Ohio	21. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
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22. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) LEED Accredited Professional OSHA Construction Document Technologist NRC ACI Certified Field Technician ACI National Society of Black Engineers	Certified – 10 Hour Construction & Safety Health Certified Certified Lab Technician
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23. RELEVANT PROJECTS (Up to a maximum of 5 samples)

	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER <i>(If included in Section F)</i>
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
a. (1) TITLE AND LOCATION (City and State) Ohio School Facilities Commission Claims Evaluation Services Throughout Ohio	2007-2011		1
(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm H.R. Gray was selected by the Ohio School Facilities Commission (OSFC) to provide claims evaluation services for a two year period. H.R. Gray's responsibilities include reviewing and evaluating unresolved disputes and providing recommendations to the OSFC in order to avoid and minimize any additional construction costs. Services also include cost impact studies. Mr. Rollins has been involved with all aspects of the review process for this project.			
b. (1) TITLE AND LOCATION (City and State) 			
(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm			
c. (1) TITLE AND LOCATION (City and State) 			
(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm			
d. (1) TITLE AND LOCATION (City and State) 			
(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm			
e. (1) TITLE AND LOCATION (City and State) 			
(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

16. NAME Lucius A. Marks	17. ROLE IN THIS CONTRACT Delay Mitigation Review / Cost Analysis	18. YEARS EXPERIENCE	
		a. TOTAL 41	b. WITH CURRENT FIRM 16

19. FIRM NAME AND LOCATION (City and State) H.R. Gray – Columbus, Ohio	
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20. EDUCATION (DEGREE AND SPECIALIZATION) Graduate Classes in Civil Engineering with Construction Management Options, 1994 University of Kentucky, Lexington, Kentucky Bachelor of Science in Civil Engineering, 1969 Mississippi State University, Starkville, Mississippi	21. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
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22. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society for Healthcare Engineering Construction Management Association of America American Society of Civil Engineers	American Water Works Association Water Environmental Federation KY/TN Water Environmental Association
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23. RELEVANT PROJECTS (Up to a maximum of 5 samples)

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER <i>(If included in Section F)</i>
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
a. City of Columbus Big Walnut Augmentation / Rickenbacker Sanitary Interceptor Sewer Part 1 Columbus, Ohio	2005-2009	2006-2009	3
(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mr. Marks provided senior level services on the BWARI project, including master scheduling, inspection and verification that materials and procedures complied with plans and specifications, daily logs, cost estimates and change order management. The project required the installation of 4 miles of 168" sanitary sewer tunnel and seven access shaft/manhole structures. Project construction costs were \$84 million.			
b. City of Columbus Capital Project Front End Documents, Specifications & Competitive Bidding Process Columbus, Ohio	2011		4
(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm H.R. Gray was retained by the City of Columbus to analyze the existing practice the Departments use to award contracts associated with their Capital Improvements Programs. H.R. Gray's responsibilities include reviewing best practices and the requirements of funding agencies in Ohio and making recommendations to the City to streamline the competitive bidding process. Mr. Marks reviewed the front end documents, specifications as well as the competitive bidding process currently in place. Total cost of the project is \$500,000.			
c. Akron Metropolitan Housing Authority Saferstein Towers II Senior High-Rise Akron, Ohio	2010	2010-2011	6
(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm H.R. Gray was retained by the Akron Metropolitan Housing Authority to review and resolve outstanding construction disputes. These disputes involved contractor furnished material, fixtures and the conformance of the design-build fire protection system to the architect/engineers specifications. Saferstein Towers II is a 7-story senior high-rise building undergoing a comprehensive \$5 million renovation. Mr. Marks provided analytical review of construction claims associated with this project.			
d. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER <i>(If included in Section F)</i>
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm			
e. (1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER <i>(If included in Section F)</i>
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm			

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the Contracting Authority, or a maximum of 10 projects, if not specified. Complete one Section F for each project.)

24. EXAMPLE PROJECT KEY NUMBER (1 – 10)

1

25. TITLE AND LOCATION <i>(City and State)</i> Ohio School Facilities Commission Claims Evaluation Services Throughout Ohio	26. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2007-2011	CONSTRUCTION (if applicable)

27. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Ohio School Facilities Commission	b. POINT OF CONTACT NAME Jon Walden Assistant Attorney General	c. POINT OF CONTACT TELEPHONE NUMBER 614.955.3208
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28. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

The Ohio School Facilities Commission (OSFC) was created in May 1997 as a separate and distinct state agency to oversee the rebuilding of Ohio's public schools. In July 2007, the Commission had more than 300 school facilities under planning or in construction with an additional 500 facilities to be constructed in the next three years.

Since August 2007, H.R. Gray has been providing Claims Evaluation Services to the Ohio Schools Facilities Commission. Under this contract, H.R. Gray is responsible for reviewing and evaluating unresolved disputes and providing recommendations to the Commission in order to avoid and minimize additional costs. Services include scheduling analysis and forecasting, time/impact studies, as-built windowing analysis, productivity impact and cost impact studies as well as entitlement recommendations. H.R. Gray's services also include developing presentation charts and exhibits, negotiation/mediation support, litigation support, if needed, and training on dispute management.



One major challenge is ensuring that OSFC has all the information that they are entitled to from the contractor so that they are making an informed and fair decision about any claims that arise. H.R. Gray thoroughly reviewed each project specific contract and project documentation in order to provide the Ohio School Facilities Commission with enough information to make their decision. Another challenge encountered is the moving of information through the many layers of decision making – through a construction manager or architect – to make certain that the claim being reviewed remains a top priority. Persistence and follow-up has been the key to success in obtaining the information needed from the contractor.

Project Cost: \$55,000,000

29. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME H.R. Gray	(2) FIRM LOCATION <i>(City and State)</i> Akron & Columbus, Ohio	(3) ROLE Proactive Claims Management Investigation & Preliminary Evaluation Technical Analysis Assessment of Liabilities
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the Contracting Authority, or a maximum of 10 projects, if not specified. Complete one Section F for each project.)

24. EXAMPLE PROJECT KEY NUMBER (1 – 10)

2

25. TITLE AND LOCATION <i>(City and State)</i> City of Rocky River Umerley Civic Center Rocky River, Ohio	26. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2009	CONSTRUCTION (if applicable) 2009

27. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Rocky River	b. POINT OF CONTACT NAME Andrew D. Bemer Director of Law	c. POINT OF CONTACT TELEPHONE NUMBER 440.895.3374
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28. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

In February 2009, H.R. Gray was retained by the City of Rocky River, Ohio to review and provide independent analysis of a condensation problem at the Umerley Civic Center. The Umerley Civic Center renovation consisted of a 36,000 square foot addition to an existing gymnasium. The new addition consisted of a natatorium, upper level exercise rooms, offices, and a day care facility. Shortly after the opening of the addition, condensation began to form in the natatorium. The owner, design professional and contractor attempted to remedy the problem but the process broke down and became adversarial.

With its unique background in construction claims and mitigation, H.R. Gray's primary role has been to provide an independent and objective analysis of the issues related to the determination of the source(s) of the condensation, responsibility and remedial cost estimate.

Applying sound engineering principals and extensive construction knowledge the H.R. Team, reviewed contract documents, plans and specifications, and provided the City with a written report outlining the reasons for the condensation, how to remedy the problem, and a position on who was financially responsible to pay for the corrective measures. The issue is being pursued legally by the City.

Project Cost: \$8,400,000



29. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME H.R. Gray	(2) FIRM LOCATION <i>(City and State)</i> Columbus, Ohio	(3) ROLE Independent Analysis
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the Contracting Authority, or a maximum of 10 projects, if not specified. Complete one Section F for each project.)

24. EXAMPLE PROJECT KEY NUMBER (1 – 10)

3

25. TITLE AND LOCATION <i>(City and State)</i> City of Columbus Big Walnut Augmentation / Rickenbacker Sanitary Interceptor Sewer Part 1 Columbus, Ohio	26. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2005-2009	CONSTRUCTION (if applicable) 2006-2009

27. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Columbus	b. POINT OF CONTACT NAME Herbert M. Johanson, P.E. Assistant Administrator Division of Sewerage and Drainage	c. POINT OF CONTACT TELEPHONE NUMBER 614.645.8156
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28. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

H.R. Gray teamed with URS to construct the Big Walnut Augmentation / Rickenbacker Sanitary Interceptor. H.R. Gray's responsibilities consist of construction management, inspection, scheduling, and constructability services.

Part 1 begins at the City's Southerly Wastewater Treatment Plant and ends at Alum Creek Drive and State Route 317.

The project incorporated installation of:

- 20,829 lineal feet of 168" sanitary sewer tunnel using precast concrete segment tunnel lining and 21,054 lineal feet of Corrosion protection Lining for 168" Sanitary Sewer and associated structures.
- 225 lineal feet of 14'-8" x 14'-0" cast-in-place concrete box sanitary sewer, 278 lineal feet of 18" sanitary pipe and 615 lineal feet of 30" and 36" sanitary sewer by Open Cut construction method.
- 7 access shafts/manhole structure.

The interceptor was designed for soft ground tunnel construction. Geotechnical data indicated that the subsurface geology dictated that the sewer be constructed with an earth pressure balance (EPB) tunnel boring machine (TBM).

The 7 access shafts/manholes and associated restoration work is complete along with the completion of the Corrosion Protection Lining for the 168" sanitary sewer tunnel.

Project Cost: \$84,297,501



29. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME H.R. Gray	(2) FIRM LOCATION <i>(City and State)</i> Columbus, Ohio	(3) ROLE Construction Claims Review & Resolution Construction Management Inspection Scheduling
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the Contracting Authority, or a maximum of 10 projects, if not specified. Complete one Section F for each project.)

24. EXAMPLE PROJECT KEY NUMBER (1 – 10)
4

25. TITLE AND LOCATION <i>(City and State)</i> City of Columbus Capital Project Front End Documents, Specifications & Competitive Bidding Process Columbus, Ohio	26. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2011	CONSTRUCTION (if applicable)

27. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Columbus Department of Public Service	b. POINT OF CONTACT NAME Megan Blackford, P.E., Esq.	c. POINT OF CONTACT TELEPHONE NUMBER 614.645.7980
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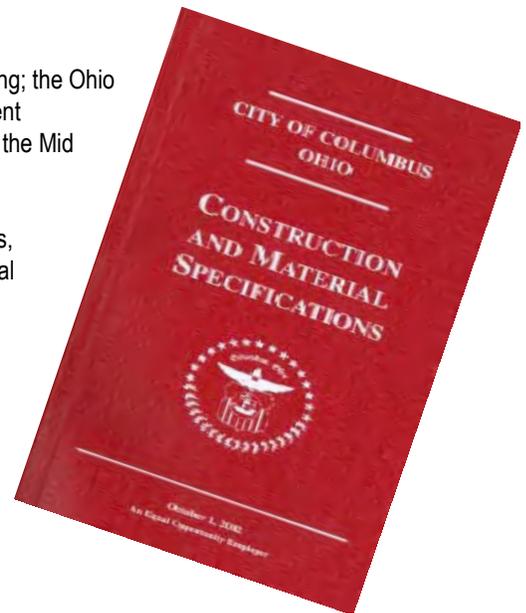
28. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

H.R. Gray was retained by the City of Columbus Department of Public Utilities and the Department of Public Services to analyze the existing practice the Departments use to award contracts associated with the City of Columbus' Capital Improvements Program. H.R. Gray is leading a multidiscipline team of City employees and members of the contracting community to review and discuss the existing processes, problems and solutions to improve the existing practices.

H.R. Gray is reviewing best practices and the requirements of funding agencies in Ohio including; the Ohio Public Works Commission, the Ohio Department of Transportation, the Ohio Water Development Authority, the Federal Highway Administration, the Ohio Environmental Protection Agency and the Mid Ohio Regional Planning Commission.

H.R. Gray will make recommendations to the City to streamline the competitive bidding process, revisions to the Capital Project Front End Documents and Specifications used in the City Capital Program.

Project Cost: \$500,000



29. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME H.R. Gray	(2) FIRM LOCATION <i>(City and State)</i> Columbus, Ohio	(3) ROLE Contract Document Review & Creation
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the Contracting Authority, or a maximum of 10 projects, if not specified. Complete one Section F for each project.)

24. EXAMPLE PROJECT KEY NUMBER (1 – 10)

5

25. TITLE AND LOCATION <i>(City and State)</i> City of Pflugerville Wilbarger Regional Detention Pond Pflugerville, Texas	26. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2009	CONSTRUCTION (if applicable) 2009

27. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Pflugerville	b. POINT OF CONTACT NAME Felix Benavides, P.E.	c. POINT OF CONTACT TELEPHONE NUMBER 512.990.6341
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28. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

H.R. Gray was retained by the City of Pflugerville to perform a design audit of the Wilbarger Regional Detention Pond Project to identify and analyze events that caused modifications of the original design intent, resulting in escalating design and construction costs. H.R. Gray was also tasked with verifying probable construction costs as determined by the Design Professional of Record.

H.R. Gray performed an audit of: the design professional's contractual scope of work, design deliverables and associated cost estimates; the executed developer agreements between City of Pflugerville and two separate developers; and the respective correspondence records between all the parties over an approximate 3 year period during the early phases of the projects development. H.R. Gray provided an overall assessment effort, from an Owner's Representative perspective, including assurance that the project design was not flawed. The findings were included in the final report which was utilized by the City to re-evaluate their go-forward plan for the project.



29. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME H.R. Gray	(2) FIRM LOCATION <i>(City and State)</i> Columbus, Ohio	(3) ROLE Design Audit
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the Contracting Authority, or a maximum of 10 projects, if not specified. Complete one Section F for each project.)

24. EXAMPLE PROJECT KEY NUMBER (1 – 10)

6

25. TITLE AND LOCATION <i>(City and State)</i> Akron Metropolitan Housing Authority Saferstein Towers II Senior High-Rise Akron, Ohio	26. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2010	CONSTRUCTION (if applicable) 2010-2011

27. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Akron Metropolitan Housing Authority	b. POINT OF CONTACT NAME Anthony W. O'Leary Executive Director AMHA	c. POINT OF CONTACT TELEPHONE NUMBER 330.762.9631
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28. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

H.R. Gray was retained by the Akron Metropolitan Housing Authority to review and resolve outstanding construction disputes which were threatening to halt or severely hinder progress. These disputes involved contractor furnished material, fixtures and the conformance of the design-build fire protection system to the architect/engineers specifications.

Saferstein Towers II is a seven story senior high-rise building undergoing a comprehensive \$5 million renovation. The material disputes involved all cabinetry for kitchens and baths, all electrical wiring and the architectural features of the fire sprinkler system. Additionally H.R. Gray was retained to perform construction delay claim analysis for the project which arose due to a change in building department jurisdiction from the City of Akron to Summit County, Ohio

H.R. Gray's services are currently underway however the project has returned to efficient productivity.

Project Cost: \$5,000,000



29. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME H.R. Gray	(2) FIRM LOCATION <i>(City and State)</i> Akron & Columbus, Ohio	(3) ROLE Material Substitutions Delay Analysis Cost Estimating Schedule Consulting
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the Contracting Authority, or a maximum of 10 projects, if not specified. Complete one Section F for each project.)

24. EXAMPLE PROJECT KEY NUMBER (1 – 10)

7

25. TITLE AND LOCATION <i>(City and State)</i> Hamilton County vs. Ed Simon Company Paul Brown Stadium – Cincinnati Bengals Cincinnati, Ohio	26. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable) 2005

27. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Hamilton County	b. POINT OF CONTACT NAME Christian J. Schaefer Hamilton County Prosecutors Office Civil Division	c. POINT OF CONTACT TELEPHONE NUMBER 513.946.3041
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28. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

As a component of the construction of the Paul Brown Stadium for Hamilton County, Ohio, Ed Simon Company performed the installation of the sound/MATV/video projections equipment. Ed Simon Company, as the result of delays, accelerated and additional work, alleged that they had been damaged in the amount of \$2,325,586 and subsequently filed suit to recover those damages.

H.R. Gray was retained by the Civil Division of the Hamilton County Prosecutors Office to evaluate Ed Simon's claim and provide expert analysis and testimony to assist in the resolution of the dispute.



H.R. Gray's analysis included schedule delay and impact analysis, labor inefficiency analysis, scope of work analysis, and unabsorbed and direct overhead analysis.

H.R. Gray worked with Hamilton County to negotiate and settle the dispute.

Project Cost: \$2,325,586

29. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME H.R. Gray	(2) FIRM LOCATION <i>(City and State)</i> Columbus, Ohio	(3) ROLE Claims Analysis Dispute Resolution
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the Contracting Authority, or a maximum of 10 projects, if not specified. Complete one Section F for each project.)

24. EXAMPLE PROJECT KEY NUMBER (1 – 10)

8

25. TITLE AND LOCATION (City and State) State Architect's Office – ODAS Pickaway Correctional Institution – Two-Story Dormitories Pickaway County, Ohio	26. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable) 2004

27. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER State Architect's Office – ODAS	b. POINT OF CONTACT NAME Vijay Bhalla	c. POINT OF CONTACT TELEPHONE NUMBER 614.644.5904

28. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

The Ohio Department of Rehabilitation and Correction (ODRC) added two, 2-story, dormitories to their Pickaway County facility. This Project was bid and awarded in February 2003. Work commenced in at the end of May 2003 with completion scheduled for the end of May 2004. Unfortunately, this Project did not actually finish until December 2004, more than 6 ½ months behind schedule.

After completion of the project H.R. Gray was retained by The State Architect's Office of the Ohio Department of Administrative Services to analyze the events on the Project and assist them in resolving claims made by the General Trades, Mechanical, Plumbing and Electrical contractors for delay.

H.R. Gray reviewed Project documentation and Project schedules to determine what events transpired on the Project that impacted the critical path. H.R. Gray used a "windowing" analysis to determine how the critical path was actually affected and to zero-in on those events that truly affected the Project. Based on this analysis, H.R. Gray prepared and presented their report and conclusions to the State Architect.

H.R. Gray then attended separate meetings with the Mechanical and Electrical contractors to assist the State Architect and ODRC in resolving these two claims. The Mechanical and Electrical contractor's claims were similar in cost with each contractor asking for approximately \$750,000 in damages. The Mechanical contractor's claim was settled for \$70,000 and the Electrical contractor's claim was settled for \$35,000.

Ultimately, the Plumbing Contractor's claim for more than \$249,000 was settled for approximately \$94,000. The General Contractor's claim for more than \$900,000 is still waiting an arbitration hearing.

Project Cost: \$8,600,544



BEFORE



AFTER

29. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME H.R. Gray	(2) FIRM LOCATION (City and State) Columbus, Ohio	(3) ROLE As-Planned-v.-As-Built Schedule Delay Analysis Cost Analysis
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the Contracting Authority, or a maximum of 10 projects, if not specified. Complete one Section F for each project.)

24. EXAMPLE PROJECT KEY NUMBER (1 – 10)

9

25. TITLE AND LOCATION <i>(City and State)</i> City of Dayton Fifth Third Baseball Stadium Dayton, Ohio	26. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable) 2001

27. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Dayton	b. POINT OF CONTACT NAME Leonard A. Weakley, Jr. Rendigs, Fry, Kiely & Dennis, LLP	c. POINT OF CONTACT TELEPHONE NUMBER 513.381.9200
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28. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

H.R. Gray was retained by HNTB to assist with a construction claim against United Steel Fabricators regarding the construction of the Fifth Third Stadium in Dayton, Ohio. The basis of the claim was faulty and late delivery of structural steel and the resulting delays.

In addition to this claim, H.R. Gray was retained by the parent company of HNTB to assess the performance of their various business units and business practices regarding the construction of the facility. This review included a review of HNTB Design-Build and HMTB Sports Architecture groups and their business interactions with each other.

Project Cost: \$400,000



29. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
	H.R. Gray	Columbus, Ohio	Construction Claim
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the Contracting Authority, or a maximum of 10 projects, if not specified. Complete one Section F for each project.)

24. EXAMPLE PROJECT KEY NUMBER (1 – 10)
10

25. TITLE AND LOCATION <i>(City and State)</i> Solid Waste Authority of Central Ohio Operation / Maintenance Facility Grove City, Ohio	26. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable) 2005

27. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Solid Waste Authority of Central Ohio	b. POINT OF CONTACT NAME Albert J. Iosue, P.E. Chief Engineer	c. POINT OF CONTACT TELEPHONE NUMBER 614.871.5100
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28. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

H.R. Gray has provided Owner's Representation and Schedule Consultation for SWACO on several projects over the past years.

As the Owner's Representative, H.R. Gray provided SWACO with the knowledge to track progress and made recommendations to keep projects on schedule and on budget. H.R. Gray also reviewed change orders, billings, and monitored the quality of the workmanship to complete the project as designed.



Some of the examples of expertise that H.R. Gray is providing SWACO with include the following:

- Constructability Review of drawings to eliminate design deficiencies.
- Cost Estimating and Budget Review.
- Planning and Scheduling.
- Contract Review and Pricing Verification.
- Tracking overall design which includes: Submittals, RFI's, and changes to the original documents.



Project Cost: \$1,273,000

29. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME H.R. Gray	(2) FIRM LOCATION <i>(City and State)</i> Columbus, Ohio	(3) ROLE Owner's Representative Construction Manager Constructability Review Cost Estimating Scheduling
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

H. ADDITIONAL INFORMATION

34a. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE CONTRACTING AUTHORITY. ATTACH ADDITIONAL SHEETS AS NEEDED.

BACKGROUND & PHILOSOPHY

H.R. Gray was founded in 1979 to meet the increasing demand for responsive, cost-effective, quality, construction management services for complex projects and resolution of construction disputes. We are construction management professionals possessing extensive experience in the construction industry including engineering, project management, and claims avoidance.

We have gained vast experience in our work resolving construction disputes. H.R. Gray is often engaged to apply engineering science and contract document knowledge to decide questions arising from construction claims or litigation. We utilize our experience and knowledge on behalf of our clients to analyze factors that result in change orders, budget overruns, delays, scheduling problems and design errors during construction. H.R. Gray will analyze contractor's claims, assess liability and make recommendations to the Ohio Department of Administrative Services (ODAS) on the appropriate course of action.

All work associated with this project will be managed and performed by personnel from our Corporate office which is located at:

3770 Ridge Mill Drive
Columbus, Ohio 43026
Phone: 614.487.1335
Fax: 614.487.8686
Contact: James P. Joyce, P.E.
E-mail: jjoyce@hrgray.com

EXPERIENCED MANAGEMENT PROFESSIONALS

H.R. Gray's staff of professionals possess extensive experience in construction, engineering, and construction claims resolution. Many of our staff are registered Professional Engineers and also possess advanced college degrees. Several of our senior staff members have served in executive management positions for large public agencies. H.R. Gray promotes the highest ethical industry standards and a strong commitment to excellence.

Our experienced staff has diverse technical and management skills. We develop, administer and control construction projects for public agencies. Our particular knowledge of construction claims and the many factors that can foster construction disputes provides our unique insight into the development and management of construction programs.

We are highly committed to helping clients manage risk and the uncertainties of construction. In the process, we have earned a reputation for excellence which is our guiding criteria.

H.R. Gray employs 53 full-time associates. Our professional staff possesses extensive experience in the management and administration of construction projects.

- Our Owners, James P. Joyce, P.E., President & CEO and George D. Daily, Executive VP & COO are directly involved in all of the company's projects to ensure consistent, responsive service.
- Kristen Braden, Esquire is also a registered professional engineer in the State of Ohio.
- Joe Raccuia, P.E. supplements the team's strength with his construction experience and LEED® AP BD+C accreditation. Mr. Raccuia is also a Construction Management Association of America Certified Construction Manager (CCM).
- Debra Shelton has attained the Project Management Institutes Schedule Professional (PMI-SP) Certification. This credential recognizes demonstrated knowledge and advanced expertise in the specialized area of developing, maintaining and analyzing project schedules.



H. ADDITIONAL INFORMATION

34a. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE CONTRACTING AUTHORITY. ATTACH ADDITIONAL SHEETS AS NEEDED.

- Our Construction Claims group will work closely with the ODAS staff to evaluate and resolve construction claims. Using a working knowledge of the ODAS design manual, construction methods, material costs, engineering principles and scheduling, we will provide an analysis of the claim and advise the ODAS on a cost effective resolution.
- The staff's knowledge of construction schedules provides the needed expertise and to analyze and review as planned and as built schedules to determine where delays and changes may have occurred.
- 27 of our associates have a degree in engineering and 13 are Registered Professional Engineers.
- 21 of our associates are members of the Construction Management Association of America, 3 are Certified Construction Managers (CCM) and 3 are Construction Managers in Training (CMIT).
- 4 associates have the LEED®AP distinction, while 3 are LEED®GA associates.
- Other certifications include distinctions from the Construction Specification Institute (Construction Document Technologists) and the Project Management Institute College of Scheduling.



H.R. Gray uses practical approaches which are consistent with accepted legal rulings to analyze construction delays, changes, errors, inefficiencies and other issues that may be in dispute. For more than 30 years, H.R. Gray has provided responsive, cost-effective, construction claims resolution services on public sector construction projects for cities, municipalities and school districts throughout Ohio. We have provided expert testimony in mediations, arbitrations as well as in local, state and federal courts. We understand the demands made on budgets and on you, as public officials. We have successfully assisted public owners in controlling costs and resolving construction disputes.

PREVIOUS EXPERIENCE

Section F above presents several projects that demonstrate the resources and skills that H.R. Gray will bring to your projects. H.R. Gray has provided construction claims services for many public agencies throughout Ohio.

H.R. Gray has proven our ability to apply our past experience to effectively control projects and guide them to successful outcomes. We can tailor our services to exactly meet the needs of your projects as the project develops. This means the ODAS never has more services than they need, but will never lack for expert guidance. H.R. Gray prides itself on giving owners the most cost effective and responsive construction claims evaluation services possible.

PROJECT APPROACH & TESTIFYING ABILITY

H.R. Gray will conduct an independent review and evaluation of construction claims for equitable adjustments of contracts made by prime contractors, based upon the information and documentation provided by ODAS. This review and analysis can be used to determine whether there is any entitlement to the contractor, and to what extent.

In each claim review H.R. Gray will:

- Analyze the work performed and determine if changes, additional work, or delays were the result of differing site conditions, significant changes in the scope of the work, suspensions of work, plan errors and/or omissions.



H. ADDITIONAL INFORMATION

34a. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE CONTRACTING AUTHORITY. ATTACH ADDITIONAL SHEETS AS NEEDED.

- Assess the liability associated with the changes, extra work and/or delays in order to determine responsibility for any additional costs.
- Evaluate the extent that the ODAS is liable for delays, inefficiencies and/or changes which may have occurred and recommend to the ODAS the appropriate course of action for equitable adjustments commensurate with this liability.
- Prepare oral recommendations and a written report of findings of the independent review and evaluation.

Phase I – Investigation & Preliminary Evaluation

- Conduct an initial meeting with the ODAS's key personnel involved in the claim.
- Establish a file based on the project records and the Contractor's submissions.
- Provide support to the ODAS's project staff through assignment of personnel and provide schedule analysis as follows:
 - Review the Contractor's accepted as-planned schedule and updates.
 - Assemble and review as-built data and confirm existing or to develop an as-built schedule.
 - Perform a forensic schedule and delay analysis and determine the amount of additional contract time due to the Contractor for both excusable and compensable delays.
 - Prepare schedule reports and exhibits to assist in the evaluation of schedule delays and remaining as-planned work and recommend methods to return the project to an acceptable schedule (if applicable).
 - Provide ongoing schedule review and evaluation support through project completion.
- Perform analysis based on Contractor's and subcontractor's submitted cost data and project records to identify damages.



Phase II – Technical Analysis

- Acquire copies of any additional project records as required.
- Review all documents, including the contract with the Contractor, and the agreement between the Design Consultant (if applicable) and the ODAS or Other Entity (if applicable) in order to determine the responsibilities and required conformance of all the parties.
- Review all documents including the contract for Construction Contract Notice Requirements and Notification of Change Clauses.
- Review all documents to determine if all parties complied with the notice requirements.
- Review all available schedule information with respect to the construction of the project and any delay which might have occurred to the project.
- Choose appropriate forensic schedule analysis method such as “windowing” or “time-impact” to be applied.
- Prepare an assessment of the outstanding issues and problems, highlighting the liability of the ODAS, the Contractor, subcontractors and/or Design Consultant (if applicable).
- Review analysis with the ODAS's project staff to see if the analysis agrees with the staff's understanding of the issues.
- Analyze Contractor's calculations of damages for overlaps, errors, and inconsistencies.
- If Eichleay or Home Office Overhead is being claimed, determine the appropriateness of the claim.

Phase III – Report Preparation

- Prepare a draft report of findings, including an assessment of the ODAS's and Contractor's liabilities and a determination of the additional costs incurred by the Contractor for which either the ODAS or the Contractor may be liable. This report will be in the format required by the applicable Review Board or court.
- Arrange a preliminary coordination meeting with the ODAS to review the draft.
- Prepare a final report to reflect comments and additional information received during the review with the ODAS.

H. ADDITIONAL INFORMATION

34a. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE CONTRACTING AUTHORITY. ATTACH ADDITIONAL SHEETS AS NEEDED.

Phase IV – Support Services (only if a Review Board or other court hears the claim)

- Assist in planning strategy for the ODAS's presentation before the Review Board or court.
- Assist in preparing graphics and other materials for use in the Review Board presentation.
- Assist in presenting the presentation, if requested by the ODAS.
- Expert testimony.

Phase V – Additional Services

- H.R. Gray may provide Alternative Dispute Resolution services as requested by the ODAS.

LEGAL PROCEEDING TESTIFYING

Construction claims are complex and often require a unique combination of construction engineering experience, analytical ability and clear, concise communication. The H.R. Gray construction claims project team is able to distill the relevant facts of the claim and communicate them to both counsel and client.

The H.R. Gray team has qualified experts in construction management, standards of care, means and methods, scheduling, construction costs, and construction defects. They understand the nuances of construction contracts and legal principles. H.R. Gray is prepared to provide litigation support through analysis of facts and documents, field inspections, testing, cost estimates, delay claims analysis and reporting, depositions and court testimony.



H. ADDITIONAL INFORMATION

34a. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE CONTRACTING AUTHORITY. ATTACH ADDITIONAL SHEETS AS NEEDED.

PROPOSER AFFIRMATION AND DISCLOSURE

The Lead Firm or Joint Venture ("Proposer") acknowledges that by signing this Statement of Qualifications, that it affirms, understands, and will abide by the requirements of Executive Order 2010-09S issued by Ohio Governor Ted Strickland. If awarded a Contract, the Proposer affirms that both the Proposer and its Consultants shall perform no services requested under the Agreement outside of the United States. The Executive Order is available at the following Web site: http://www.governor.ohio.gov/Default.aspx?tabid=1495.

The Proposer shall provide the locations where services under the Contract will be performed in the spaces provided below or by attachment. Failure to provide this information as part of its Statement of Qualifications will cause the Proposer to be deemed non-responsive and no further consideration will be given to its Statement of Qualifications. If the Proposer will not be using Consultants, indicate "Not Applicable" in the appropriate spaces.

- 1. Principal business location of the Proposer:

3770 Ridge Mill Drive
Address City,

Columbus, Ohio 43026
State, Zip

- 2. Location where services will be performed by Proposer:

3770 Ridge Mill Drive
Address City,

Columbus, Ohio 43026
State, Zip

Locations where services will be performed by Consultants:

n/a
Address City,
n/a
Address City,
n/a
Address City,

n/a
State, Zip
n/a
State, Zip
n/a
State, Zip

- 3. Location where state data will be stored, accessed, tested, maintained, or backed-up, by Proposer:

3770 Ridge Mill Drive
Address City,

Columbus, Ohio 43026
State, Zip

Locations where state data will be stored, accessed, tested, maintained, or backed-up by Consultants:

n/a
Address City,
n/a
Address City,
n/a
Address City,

n/a
State, Zip
n/a
State, Zip
n/a
State, Zip

I. AUTHORIZED REPRESENTATIVE
The foregoing is a statement of facts.

35. SIGNATURE

James P. Joyce

36. DATE
4/20/2011

37. NAME AND TITLE

James P. Joyce, P.E. - President & CEO

STATEMENT OF QUALIFICATIONS

1. PROJECT NUMBER (If any)
DAS-11D888

PART II – GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

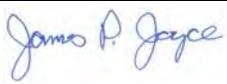
2a. FIRM (OR BRANCH OFFICE) NAME H.R. Gray						3. YR ESTABLISHED 1979	
2b. STREET 3770 Ridge Mill Drive				5. OWNERSHIP			
				a. TYPE Corporation			
2c. CITY Columbus	2d. STATE Ohio	2e. ZIP CODE 43026	2f. COUNTY Franklin		b. EDGE STATUS Neither EDGE or MBE Certified		
6a. POINT OF CONTACT NAME AND TITLE James P. Joyce – President & CEO			6b. PRESIDENT/CEO James P. Joyce			7. NAME OF FIRM (If Block 2a is a branch office.)	
6c. TELEPHONE NUMBER 614.487.1335		6d. E-MAIL ADDRESS jjoyce@hrgray.com					
8a. FORMER FIRM NAME(S) (If any) N/A					8b. YR ESTABLISHED N/A	8c. FTID NUMBER N/A	

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) LICENSED	(2) NON-LICENSED			
02	Administrative		11	A06	Airports; Terminals & Hangars	2
12	Civil Engineer	5	3	C05	Child Care/Development Facilities	2
15	Construction Inspector		8	C10	Commercial Building; Shopping Centers	2
16	Construction Manager	2	8	C11	Community Facilities	2
18	Cost Engineer/Estimator		3	C15	Construction Management	14
48	Project Manager	2	4	C18	Cost Estimating; Cost Engineering	2
50	Risk Assessor	2	2	E02	Educational Facilities; Classrooms	1
53 Sc	heduler		1	G01	Garages/Vehicles Maintenance Facilities; Parking Decks	2
61	Value Engineer	1	1	H07	Highways; Streets; Airfield Paving; Parking Lots	2
Total		12	41	H09	Hospital & Medical Facilities	2
LEED AP	Accredited Professional	2	1	H11	Housing; Residential; Multi-Family	2
LEED BD+C	Building Design & Construction	1		R06	Rehabilitation; Buildings; Facilities	2
LEED GA	Green Associate		3	R08	Research Facilities	2
CCCA	Certified Construction Contract Administrator	1	1	R10	Risk Analysis	2
CDT	Construction Documents Technologist	3	5	T06	Tunnels	2
CPII	Certified Public Infrastructure Inspector		2	V01	Value Analysis	2
PMP	Project Management Professional		1			
PMI-SP	PMI Scheduling Professional		1			
CCM Certifi	ed Construction Manager	1				
CMIT	Construction Manager in Training		3			
EIT	Engineering In Training	2				

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 2 YEARS <i>(Insert revenue index number shown at right)</i>		PROFESSIONAL SERVICES REVENUE INDEX NUMBER		
a. Work for this Contracting Authority	2	1. Less than \$50,000	6. \$400,000 to less than \$500,000	11. \$900,000 to less than \$1,000,000
b. Other State Work (see instructions)	2	2. \$50,000 to less than \$100,000	7. \$500,000 to less than \$600,000	12. \$1,000,000 to less than \$2,000,000
c. Total State Work	3	3. \$100,000 to less than \$200,000	8. \$600,000 to less than \$700,000	13. \$2,000,000 to less than \$5,000,000
		4. \$200,000 to less than \$300,000	9. \$700,000 to less than \$800,000	14. \$5,000,000 to less than \$10,000,000
		5. \$300,000 to less than \$400,000	10. \$800,000 to less than \$900,000	15. \$10,000,000 or greater

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE 	b. DATE 4/20/2011
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c. NAME AND TITLE
James P. Joyce, P.E. – President & CEO

Provide a separate Part II form for each firm or branch office participating on the proposed project team.