

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
Scheduling Consultant List ■ July 1, 2011 through June 30, 2013
Various Project Locations**

2. ANNOUNCEMENT DATE

Publish Date: March 4, 2011

3. PROJECT NUMBER

DAS-11S888

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	Scheduling Consultant
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.



STATE ARCHITECT'S OFFICE
Department of Administrative Services
General Services Division

GEORGE D. DAILY
Project Executive & QA/QC

JOSEPH V. RACCUIA, P.E.,
CCM, LEED®AP BD+C
Project Manager

**Scheduling
Services**

Debra T. Shelton,
PMP, PMI-SP, LEED®GA, CDT
Senior Scheduler

Daniel A. Weis, CMIT
Assistant Project Scheduler
Construction Cost/Claims Analysis

Bryan D. Celik, P.E., CCM, CDT
Assistant Project Scheduler

Pawan K. Khaitan, P.E.
Construction Cost Review
Dispute Management

Kristen E. Braden, P.E., Esq.
Claims Management & Analysis

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. (1) TITLE AND LOCATION (City and State) City of Columbus Professional Program Management for Wastewater Improvements 2006-2010 CIP Columbus, Ohio	2006-2013	2007-2013	1
(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mr. Daily provided quality control for H.R. Gray who served as the lead consultant providing; preparation and support of the Master Program Scheduling and Detailed Design Scheduling using Primavera scheduling software, constructability review for all projects in the proposed 2005-2010 CIP, construction cost estimating for all preliminary and detailed designs for all projects, construction management services. Project costs \$550 million.			
b. (1) TITLE AND LOCATION (City and State) City of Columbus Professional Infrastructure Scheduling Coordinator (ISC) – CIP Columbus, Ohio	2012	2012	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 Columbus as the Infrastructure Schedule Coordinator for the RiverSouth area. This program contains 26 individual projects with separate design teams, start dates, and construction timelines. The scope of services included preconstruction, schedule coordination, constructability review, risk management and claims management services. Projected construction cost \$250 million. Mr. Daily is providing executive project oversight on this project.			
c. (1) TITLE AND LOCATION (City and State) City of Columbus Upground Reservoir Columbus, Ohio	2011		
(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 to provide a preconstruction constructability review, schedule analysis, and review of plans specifications and front end documents for the proposed reservoir project. In addition to the earthwork, the review considered the structures, office, laboratory and meeting facilities, electrical and utilities needed to service the facilities. The anticipated construction begins June, 2011. Mr. Daily provided cost estimating and QA/QC on this project.			
d. (1) TITLE AND LOCATION (City and State) City of Columbus Regional Pump Station Columbus, Ohio	2011		
(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 to provide a preconstruction constructability review, schedule analysis, and review of plans specifications and front end documents for the proposed regional pump station. The review evaluated the feasibility of construction, project schedules and coordination with State and Federal Agencies. Included in the review were facilities to house the equipments, as well as recreational boating features, roadways and parking lots. The anticipated construction begins August, 2011. Mr. Daily provided cost estimating and QA/QC on this project.			
e. (1) TITLE AND LOCATION (City and State) City of Marysville Pump Station & Inflatable Dam System Marysville, Ohio	2007	2009	
(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 Marysville to provide construction management services on the \$24,000,000 Upground Reservoir Project. The original project consisted of four contracts providing a complete system to capture water from Mill Creek, pump it to the new reservoir, and ultimately deliver the water to the Marysville Water Plant. A fifth contact was included for the design and procurement of an inflatable dam and associated controls. Mr. Daily provided Executive Oversight on 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 Project Manager	18. YEARS EXPERIENCE	
		a. TOTAL 35	b. WITH CURRENT FIRM 2

19. FIRM NAME AND LOCATION (City and State) H.R. Gray – Columbus, Ohio	
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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) Kent State University Building Additions & Expansions Salem, Ohio	2011	2011	
(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE H.R. Gray was retained to provide preconstruction constructability studies, scheduling specifications, bid milestone schedule and on-site schedule reviews for the \$6,000,000 New Building Additions and Expansions Project. This is the first of a two phase building construction plan to expand the Universities capacity for nursing school offerings. Mr. Raccuia served as the Project Manager on this project.			
b. (1) TITLE AND LOCATION (City and State) Columbus State Community College Academic Center 'E' Columbus, Ohio	2008	2008	
(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE H.R. Gray was retained by the State of Ohio, Department of Administrative Services to provide conceptual, design development and construction document cost estimates for the Columbus State Community College Academic Center. This 88,000 square foot LEED Silver academic building is the core of a new branch campus in Delaware County, Ohio. H.R. Gray provided cost estimates on general trades portion of the work and also developed the construction schedule for the \$20,000,000 project. Mr. Raccuia provided cost estimating services, updates on the construction schedule along with monitoring program milestones to coordinate schedule updates.			
c. (1) TITLE AND LOCATION (City and State) City of Columbus 120 West Gay Street Columbus, Ohio	2010	2011	5
(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE H.R. Gray partnered with Harris Design Services to provide constructability review, cost estimating, and scheduling consulting services for the City of Columbus' 120 West Gay Street project. The project consisted of the complete renovation of the old central safety building. The 130,000 square foot, \$24,000,000 project is planned to be a LEED certified facility. Mr. Raccuia provided cost estimating and project management services on this project.			
d. (1) TITLE AND LOCATION (City and State) Akron Metropolitan Housing Authority Edgewood Phase V Akron, Ohio	2011	2011	
(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE H.R. Gray was retained to provide preconstruction constructability studies, schedule analysis, change order review, and quality assurance for the Edgewood Phase V Project. This \$7,000,000 project consists of the construction of a new all brick, four story, senior residence building conforming to the Uniform Federal Accessibility Standards. Mr. Raccuia was the Project Manager on this project.			
e. (1) TITLE AND LOCATION (City and State) Akron Metropolitan Housing Authority Dorothy Jackson Terrace Akron, Ohio	2011	2001	
(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE H.R. Gray was retained to provide preconstruction constructability studies, schedule analysis, change order review, quality assurance, and owner's representative services on the renovation of four townhouse buildings which included 28 separate ADA units. The project cost is \$2,190,000 and is projected to be completed in November 2011. Mr. Raccuia was the Project Manager on this project.			

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, CDT	17. ROLE IN THIS CONTRACT Senior Scheduler	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)

a.	(1) TITLE AND LOCATION (City and State) City of Columbus Professional Program Management for Wastewater Improvements 2006-2010 Capital Improvement Projects Columbus, Ohio	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER <i>(If included in Section F)</i> 1
		PROFESSIONAL SERVICES 2006-2013	CONSTRUCTION (If applicable) 2007-2013	
	(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Ms. Shelton provided scheduling services for H.R. Gray who served as the lead consultant providing; preparation and support of the Master Program Scheduling and Detailed Design Scheduling using Primavera scheduling software, constructability review for all projects in the proposed 2005-2010 CIP, construction cost estimating for all preliminary and detailed designs for all projects, construction management services. Project costs \$550 million. <input checked="" type="checkbox"/> Check if project performed with current firm			
b.	(1) TITLE AND LOCATION (City and State) City of Columbus Professional Infrastructure Scheduling Coordinator (ISC) – CIP Columbus, Ohio	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER <i>(If included in Section F)</i> 2
		PROFESSIONAL SERVICES 2012	CONSTRUCTION (If applicable) 2012	
	(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE H.R. Gray was retained by the City of Columbus as the Infrastructure Schedule Coordinator for the RiverSouth area. This program contains 26 individual projects with separate design teams, start dates, and construction timelines. The scope of services included preconstruction, schedule coordination, constructability review, risk management and claims management services. Projected construction cost \$250 million. Ms. Shelton is providing scheduling services on this project. <input checked="" type="checkbox"/> Check if project performed with current firm			
c.	(1) TITLE AND LOCATION (City and State) City of Columbus OARS Tunnel Project Columbus, Ohio	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER <i>(If included in Section F)</i>
		PROFESSIONAL SERVICES 2011	CONSTRUCTION (If applicable) 2011-2015	
	(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE H.R. Gray is providing construction management, inspection and construction scheduling on the Olentangy Scioto Interceptor Sewer Augmentation Relief Sewer project. Ms. Shelton is the senior scheduler on this \$354 million, two phased tunnel project. <input checked="" type="checkbox"/> Check if project performed with current firm			
d.	(1) TITLE AND LOCATION (City and State) City of Columbus Big Walnut Augmentation / Rickenbacker Sanitary Interceptor Sewer Part 1 Columbus, Ohio	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER <i>(If included in Section F)</i>
		PROFESSIONAL SERVICES 2005-2009	CONSTRUCTION (If applicable) 2006-2009	
	(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE 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. <input checked="" 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 Daniel A. Weis, CMIT	17. ROLE IN THIS CONTRACT Assistant Project Scheduler Construction Cost/Claims Analysis	18. YEARS EXPERIENCE	
		a. TOTAL 11	b. WITH CURRENT FIRM 4

19. FIRM NAME AND LOCATION (City and State) H.R. Gray – Columbus, Ohio	
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20. EDUCATION (DEGREE AND SPECIALIZATION) Masters of Business Administration, 2010 Ohio Dominican University, Columbus, OH Bachelor of Science in Construction Management, 2007 The Ohio State University, Columbus, OH Associate of Applied Science in Fire Protection, 2003 The University of Akron, Akron, OH	21. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
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22. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) NASSCO PACP Certified (#06-11659) Cons ITCP-CIPP Certified (#02-497) OSHA CMAA – Certified Construction Manager in Training	Construction Management Association of America Certified – 10 Hour Safety & Health
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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) Middle Tennessee State University Deere & Nicks Hall Renovation Murfreesboro, Tennessee	2011	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, through Denark Construction, provided CPM scheduling for this project at Middle Tennessee State University. H.R. Gray's efforts include developing a preliminary construction schedule prior to the start of construction, facilitation of a 3-day scheduling meeting to develop the baseline schedule with all of the project participants, schedule monitoring, and periodic sequence of construction evaluations. The overall construction budget for this project is \$11.9 million. Mr. Weis provided cost estimating services on this project.			
b. (1) TITLE AND LOCATION (City and State) Eastern Kentucky University New Science Building Richmond, Kentucky	2011	2011	3
(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 to provide scheduling and on-site schedule reviews for the New Science Building Project. This complex laboratory is the first of a two phase building construction plan to expand the University's capacity for science related course offerings. Total construction budget for this project is \$48 million. Mr. Weis provided cost estimating services on this project.			
c. (1) TITLE AND LOCATION (City and State) Columbus State Community College Academic Center 'E' Columbus, Ohio	2008	2008	
(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 State of Ohio, Department of Administrative Services to provide conceptual, design development and construction document cost estimates for the Columbus State Community College Academic Center. This 88,000 square foot LEED Silver academic building is the core of a new branch campus in Delaware County, Ohio. H.R. Gray provided cost estimates on general trades portion of the work and also developed the construction schedule for the \$20,000,000 project. Mr. Weis provided cost estimating services, updates on the construction schedule along with monitoring program milestones to coordinate schedule updates.			
d. (1) TITLE AND LOCATION (City and State) City of Columbus 120 West Gay Street Columbus, Ohio		2011	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 is providing scheduling consulting, constructability review and cost estimating services on this \$24 million project. The project consists of the complete renovation of the 130,000 square foot, old central safety building. Mr. Weis is providing scheduling analysis and cost estimating services on this LEED certified facility.			
e. (1) TITLE AND LOCATION (City and State) City of Columbus Professional Infrastructure Scheduling Coordinator (ISC) – CIP Columbus, Ohio	2012	2012	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 Columbus as the Infrastructure Schedule Coordinator for the RiverSouth area. This program contains 26 individual projects with separate design teams, start dates, and construction timelines. The scope of services included preconstruction, schedule coordination, constructability review, risk management and claims management services. Projected construction cost \$250 million. Mr. Weis is providing scheduling services on this project.			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

16. NAME Bryan D. Celik, P.E., CCM, CDT	17. ROLE IN THIS CONTRACT Assistant Project Scheduler	18. YEARS EXPERIENCE	
		a. TOTAL 10	b. WITH CURRENT FIRM 7

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, 2004 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.) Construction Document Technologist Certification Construction Management Association of America

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

(1) TITLE AND LOCATION (City and State) Akron Metropolitan Housing Authority Edgewood Phase V Akron, Ohio	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER <i>(If included in Section F)</i>
	PROFESSIONAL SERVICES 2011	CONSTRUCTION (If applicable) 2011	

a. (4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE H.R. Gray was retained to provide preconstruction constructability studies, schedule analysis, change order review, and quality assurance for the Edgewood Phase V Project. This \$7,000,000 project consists of the construction of a new all brick, four story, senior residence building conforming to the Uniform Federal Accessibility Standards. Mr. Celik provided local project management services on this project.	<input checked="" type="checkbox"/> Check if project performed with current firm
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(1) TITLE AND LOCATION (City and State) Akron Metropolitan Housing Authority Dorothy Jackson Terrace Akron, Ohio	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER <i>(If included in Section F)</i>
	PROFESSIONAL SERVICES 2011	CONSTRUCTION (If applicable) 2011	

b. (4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE H.R. Gray was retained to provide preconstruction constructability studies, schedule analysis, change order review, quality assurance, and owner's representative services on the renovation of four townhouse buildings which included 28 separate ADA units. The project cost is \$2,190,000 and is projected to be completed in November 2011. Mr. Celik provided local project management services on this project.	<input checked="" type="checkbox"/> Check if project performed with current firm
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(1) TITLE AND LOCATION (City and State) City of North Olmsted Cuyahoga County Public Library, North Olmsted Branch North Olmsted, Ohio	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER <i>(If included in Section F)</i>
	PROFESSIONAL SERVICES 2004	CONSTRUCTION (If applicable) 2004	

c. (4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE H.R. Gray provided construction management services which included scheduling, cost estimating, constructability evaluations, value engineering, and contract document development for the new 35,000 square foot Cuyahoga county Public Library in North Olmsted, Ohio. Mr. Celik provided on-site project manager services to this \$10.5 million project.	<input checked="" type="checkbox"/> Check if project performed with current firm
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(1) TITLE AND LOCATION (City and State) Wooster Community Hospital Dietary Renovations Wooster, Ohio	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER <i>(If included in Section F)</i>
	PROFESSIONAL SERVICES 2006	CONSTRUCTION (If applicable) 2006	

d. (4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE H.R. Gray was retained by Wooster Community Hospital to provide a full range of preconstruction and construction management services for the renovation of the Dietary Area of Wooster Community Hospital. This project involved a \$950k renovation to the kitchen preparation area along with new offices for the kitchen staff. Mr. Celik was the on-site Project Manager for this renovation project.	<input checked="" type="checkbox"/> Check if project performed with current firm
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(1) TITLE AND LOCATION (City and State) Wooster Community Hospital Emergency Room Department Renovation Wooster, Ohio	(2) YEAR COMPLETED		(3) EXAMPLE PROJECT KEY NUMBER <i>(If included in Section F)</i>
	PROFESSIONAL SERVICES 2004	CONSTRUCTION (If applicable) 2005	

e. (4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Celik was the on-site Project Manager on this \$2.7 million Emergency Department renovation project. The project included new staff locker rooms, private rooms for patients, fast track rooms for minor injuries, and a new X-Ray Room for the Radiology Department to use in combination with the Emergency Department. All work in this area was completed while the hospital was in full operation	<input checked="" type="checkbox"/> Check if project performed with current firm
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E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

16. NAME Pawan K. Khaitan, P.E.	17. ROLE IN THIS CONTRACT Construction Cost Review Dispute Management	18. YEARS EXPERIENCE	
		a. TOTAL 45	b. WITH CURRENT FIRM 11

19. FIRM NAME AND LOCATION (City and State) H.R. Gray – Columbus, Ohio	
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20. EDUCATION (DEGREE AND SPECIALIZATION) Masters of Science in Civil Engineering, 1973 University of Akron, Akron, Ohio Bachelor of Science in Civil Engineering, 1965 Bhagalpur University, Bihar, India	21. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Registered Professional Engineer – Ohio
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22. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society of Civil Engineers Construction Management Association of America
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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) Akron Metropolitan Housing Authority Edgewood Phase V Akron, Ohio	2011	2011	
(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 to provide preconstruction constructability studies, schedule analysis, change order review, and quality assurance for the Edgewood Phase V Project. This \$7,000,000 project consists of the construction of a new all brick, four story, senior residence building conforming to the Uniform Federal Accessibility Standards. Mr. Khaitan provided local project management services on this project.			
b. (1) TITLE AND LOCATION (City and State) Akron Metropolitan Housing Authority Dorothy Jackson Terrace Akron, Ohio	2011	2011	
(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 to provide preconstruction constructability studies, schedule analysis, change order review, quality assurance, and owner's representative services on the renovation of four townhouse buildings which included 28 separate ADA units. The project cost is \$2,190,000 and is projected to be completed in November 2011. Mr. Khaitan provided local project management services on this project.			
c. (1) TITLE AND LOCATION (City and State) City of Akron Combined Sewer Overflow (CSO) Rack 40 & 31 Akron, Ohio		2006	
(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 provided professional construction management services including scheduling, constructability review, cost estimating, and bid document preparation for the City of Akron's \$15 million Combined Sewer Overflow (CSO) – Racks 40 & 31 Project. Mr. Khaitan provided on-site project manager services to the project.			
d. (1) TITLE AND LOCATION (City and State) City of North Olmsted Cuyahoga County Public Library, North Olmsted Branch North Olmsted, Ohio	2004	2004	
(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 provided construction management services which included scheduling, cost estimating, constructability evaluations, value engineering, and contract document development for the new 35,000 square foot Cuyahoga county Public Library in North Olmsted, Ohio. Mr. Khaitan provided on-site project manager services to this \$10.5 million project.			
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 Kristen E. Braden, P.E., Esq.	17. ROLE IN THIS CONTRACT Claims Management & Analysis	18. YEARS EXPERIENCE	
		a. TOTAL 12	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 American Bar Association, Construction Forum	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. City of Columbus Upground Reservoir Columbus, Ohio	2011		
(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE H.R. Gray was retained to provide a preconstruction constructability review, schedule analysis, and review of plans specifications and front end documents for the proposed reservoir project. In addition to the earthwork, the review considered the structures, office, laboratory and meeting facilities, electrical and utilities needed to service the facilities. The anticipated construction begins June, 2011. Ms. Braden reviewed the front end documents for this project.			
b. City of Columbus Regional Pump Station Columbus, Ohio	2011		
(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE H.R. Gray was retained to provide a preconstruction constructability review, schedule analysis, and review of plans specifications and front end documents for the proposed regional pump station. The review evaluated the feasibility of construction, project schedules and coordination with State and Federal Agencies. Included in the review were facilities to house the equipments, as well as recreational boating features, roadways and parking lots. The anticipated construction begins August, 2011. Ms. Braden reviewed the front end documents for this project.			
c. City of Marysville Pump Station & Inflatable Dam System Marysville, Ohio	2007	2009	
(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE H.R. Gray was retained by the City of Marysville to provide construction management services on the \$24,000,000 Upground Reservoir Project. The original project consisted of four contracts providing a complete system to capture water from Mill Creek, pump it to the new reservoir, and ultimately deliver the water to the Marysville Water Plant. A fifth contact was included for the design and procurement of an inflatable dam and associated controls. Ms. Braden provided on-site Project Management services on this project.			
d. City of Columbus Capital Project Front End Documents, Specifications & Competitive Bidding Process Columbus, Ohio	2011		
(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE 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.			
e. Ohio School Facilities Commission Claims Evaluation Services Throughout Ohio	2007-2013		
(4) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE 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.			

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> City of Columbus Professional Program Management for Wastewater Improvements 2006-2010 Capital Improvement Projects Columbus, Ohio	26. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2006-2013	CONSTRUCTION (if applicable) 2007-2013

27. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Columbus Division of Sewerage and Drainage	b. POINT OF CONTACT NAME Tatyana Arsh, P.E. Director	c. POINT OF CONTACT TELEPHONE NUMBER 614.645.6141
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28. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

H.R. Gray provided program management services to the City of Columbus, Ohio. Columbus has entered into two consent orders with the State of Ohio to address the capacity of their collection system and wastewater treatment plants. Under these orders, a Wet Weather Management Plan was developed in 2005 identifying a series of construction improvements required to be substantially completed by July 2010. Contracts for design services related to the improvements were not awarded by the City until November 2006. Construction began in the fall of 2007.



Construction cost estimates for these projects are estimated to be in excess of \$550,000,000. H.R. Gray is the lead consultant providing the following services to the City; preparation and support of the Master Program Scheduling and Detailed Design Scheduling using Primavera scheduling software, constructability review and formal advice during the preliminary and detailed design for all projects in the proposed 2005-2010 CIP, construction cost estimating for all preliminary and detailed designs for all projects, construction management services on five of the six major capital projects.

H.R. Gray brings an experienced and knowledgeable team of construction experts to provide practical and field tested solutions to the projects.

Project Cost: \$550,000,000

29. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME H.R. Gray	(2) FIRM LOCATION <i>(City and State)</i> Columbus, Ohio	(3) ROLE Scheduling Constructability Reviews Cost Estimating Design Review Construction Management Construction Inspection
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 Columbus Professional Infrastructure Scheduling Coordinator (ISC) Services – CIP Columbus, Ohio	26. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable) 2012

27. PROJECT OWNER'S INFORMATION

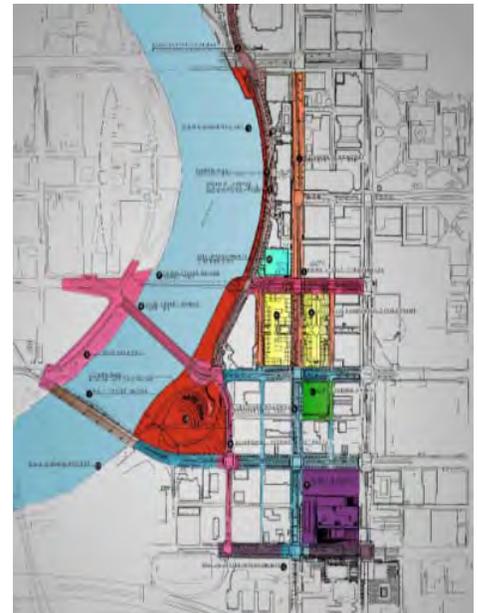
a. PROJECT OWNER City of Columbus	b. POINT OF CONTACT NAME Bud Braughton Downtown Projects Coordinator	c. POINT OF CONTACT TELEPHONE NUMBER 614.645.8241
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28. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

H.R. Gray has been retained by the City of Columbus as the Infrastructure Schedule Coordinator for the RiverSouth area. This program contains 26 individual projects with separate design teams, start dates, and construction timelines. All of the projects have multiple dependencies and must be coordinated to maintain work flow, provide uninterrupted utility service, and maintain vehicular and pedestrian traffic flows. This area is defined by the area from Broad Street to Mound Street, and from Civic Center Drive to High Street. The project includes the installation of new utilities, gas, electric, communication lines, water and sewer lines, as well as total depth replacement of roadways, two bridges and a new park along the river. In addition to these public improvements, coordination of construction activities is required between other capital projects, the Franklin County Justice Center, renovation at the State of Ohio facility, and private development of parking structures and downtown housing.

H.R. Gray developed an integrated master schedule for all improvements and then analyzed the schedule for conflicts. This information was compiled on a web based scheduling software so each project team could view other projects as well as provide updates to the schedule.

H.R. Gray's team also reviewed maintenance of traffic plans to avoid negative impacts on existing commuters and businesses while maintaining construction progress. H.R. Gray presents status reports and holds monthly progress meetings with all contractors, design professionals and utilities.



The project is expected to be complete by 2012 for the City's bicentennial celebrations.

Project Cost: \$250,000,000

29. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME H.R. Gray	(2) FIRM LOCATION <i>(City and State)</i> Columbus, Ohio	(3) ROLE Schedule Coordinator Preconstruction Constructability review Risk Management
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> Eastern Kentucky University New Science Building Richmond, Kentucky	26. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2011	CONSTRUCTION (if applicable) 2011

27. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Eastern Kentucky University	b. POINT OF CONTACT NAME Jim Hollis Denark Construction Project Manager	c. POINT OF CONTACT TELEPHONE NUMBER 865.740.7922
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28. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

H.R. Gray was retained for Eastern Kentucky University's – Facilities Design and Construction, to provide scheduling and on-site schedule reviews for the New Science Building Project. This complex laboratory is the first of a two phase building construction plan to expand the University's capacity for science related course offerings.

The contract documents were developed by OMNI Architects of Lexington, Kentucky to construct the classroom/laboratory building. The initial phase of the project consists of the construction of 174,000 square foot, 6 story multi-use structure. The combination of brick, glazing, and metal panel façade make this building the first of its kind at Eastern Kentucky University. The laboratories are furnished with state of the art fume hood exhaust systems and laboratory equipment tailored to fit all laboratory needs for Eastern Kentucky University students in Health Science, Physics, Botany, Biology, and Chemistry.



The intricate sitework and landscaping at the New Science Building provides new infrastructure necessary for the University's planned growth and the unique landscaping on this project has begun the transformation for the entire campus atmosphere. H.R. Gray, working with Denark Construction Inc. on the project, and other trade contractors, (plumbing, HVAC, and electrical), has developed and managed the detailed construction schedule.

With a total cost of \$48-million, H.R. Gray contributed to several of the follow-up scheduling sessions that resulted in re-sequencing the phases of the project, along with developing recovery schedules, in order to meet the owner's project milestone dates. In addition to the follow-up sessions, H.R. Gray provided on-site bi-monthly schedule updates and analysis of project progress.

This project is schedule to be completed in June of 2011, in time to hold Autumn Quarter classes.

Project Cost: \$48,000,000

29. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME H.R. Gray	(2) FIRM LOCATION <i>(City and State)</i> Columbus, Ohio	(3) ROLE 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> Middle Tennessee State University Deere & Nicks Hall Renovation Murfreesboro, Tennessee	26. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable) 2011

27. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Middle Tennessee State University	b. POINT OF CONTACT NAME Jim Hollis Denark Construction Project Manager	c. POINT OF CONTACT TELEPHONE NUMBER 865.740.7922
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28. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

H.R. Gray, through Denark Construction, has provided CPM Scheduling for this project at Middle Tennessee State University. Our efforts included developing a preliminary construction schedule prior to the start of construction, facilitation of a 3-day scheduling meeting to develop the baseline schedule with all of the project participants, schedule monitoring, and periodic sequence of construction evaluations.

For several decades, these two buildings have been utilized as student housing. In order to maintain these dormitory buildings in compliance with current building codes, significant upgrades to the mechanical, electrical, and plumbing facilities were



necessary. In addition the dormitory rooms, site and ancillary facilities were upgraded, including a new steam service from the main plant, improved electrical service, telephone, data, fire alarm and a twenty four hour security station within the building complex. A new courtyard s and landscaping along with other exterior improvements provide a new look to the area. Due to an increased need for ADA accessible dormitories at the university, approximately 25% of the rooms in these residence halls are being upgraded to be ADA accessible.



Project Cost: \$11,920,000

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 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)

5

25. TITLE AND LOCATION <i>(City and State)</i> City of Columbus 120 West Gay Street Columbus, Ohio	26. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable) 2011

27. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Columbus	b. POINT OF CONTACT NAME Janet Lee Harris Harris Design Services	c. POINT OF CONTACT TELEPHONE NUMBER 614.428.9290
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28. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

H.R. Gray is a partner with Harris Design Services to provide, constructability review, cost estimating, and scheduling consulting services for the City of Columbus' 120 West Gay Street Project. The project consists of the complete renovation of the old central safety building. The 130,000 square foot, \$24 million project is planned to be a LEED certified facility.

The scope includes construction of new elevators, new interior wall configurations, new MEPS systems, replacement of existing roof and windows, improved way-finding system and possible renovation of the exterior walls. A new glass curtain wall will open the building to the core city and a pedestrian park and fountains adjacent to the building.

H.R. Gray is providing cost estimating services using RS Means CostWorks 2010. Our scheduling services using Primavera Scheduling software during Design Development and will continue through the end of construction.

Project Cost: \$24,000,000



29. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME H.R. Gray	(2) FIRM LOCATION <i>(City and State)</i> Columbus, Ohio	(3) ROLE Scheduling Constructability Review Cost Estimating
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> Ohio University Bentley Hall Renovation Athens, Ohio	26. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable) 2003

27. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Ohio Department of Administrative Services	b. POINT OF CONTACT NAME Keith Wagenknecht Office of the State Architect	c. POINT OF CONTACT TELEPHONE NUMBER 614.644.7160
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28. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Ohio University, in collaboration with the State of Ohio, Department of Administrative Services, contracted with H.R. Gray to provide scheduling and on-site schedule reviews for the Bentley Hall project. Built in 1923, the four-story building houses the departments of Economics, History, Political Science, Sociology and Anthropology, together with lecture halls, classrooms of various sizes and seminar rooms.



The contract documents were developed by Moody Nolan of Columbus, Ohio, to renovate an existing classroom/faculty office building and construct an adjoining addition connected by a plaza -- the Bentley Annex. Doubling the size of the original building, the addition added a five-story structure, basement and connecting sub-basement tunnel. Restricted site conditions as well as an active campus setting presented interesting challenges for site access and contractor lay-down areas. H.R. Gray, working with Wesam Construction, the lead contractor on the project, and the other trade contractors developed a detailed construction schedule and narrative which addressed these site challenges and provided solutions in order to remain on-time and on-budget.



In addition to providing on-site monthly schedule updates and analyses of project progress, H.R. Gray recommended construction approaches that resulted in re-sequencing the phases of the project which lead to an early completion of the project, in May 2003.

Project Cost: \$22,000,000

29. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME H.R. Gray	(2) FIRM LOCATION <i>(City and State)</i> Columbus, Ohio	(3) ROLE 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)
7

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 the Solid Waste Authority of Central Ohio (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 Scheduling Owner's Representative Construction Manager Constructability Review Cost Estimating
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 <i>(City and State)</i> The Ohio State University Bradley-Paterson Hall Restroom Renovation Phase 1 Columbus, Ohio	26. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable) 2006

27. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER The Ohio State University	b. POINT OF CONTACT NAME Tom Sale, Assistant Director Student Affairs Facility Planning and Support Nikolina Sevis, Project Manager Facilities Operation and Development	c. POINT OF CONTACT TELEPHONE NUMBER 614.247.7372 614.292.0962
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28. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

The Ohio State University – Facilities Operation and Development, retained H.R. Gray to provide scheduling and on-site schedule reviews services for the Bradley - Paterson Hall Restroom Renovations.

The contract documents were developed by Renouveau Designs, Inc. of Columbus, Ohio to renovate 9300 square feet. The renovation areas covered four floors, roof and basement of a resident dormitory. This fast track project was renovated during the 2006 summer recess period. H. R. Gray, working with Greater Columbus Construction, Inc. the Lead Contractor on the project, and the other Trade Contractors, (Plumbing, HVAC, and Electrical), developed a detailed construction schedule.

H.R. Gray participated in bi-monthly progress meeting sessions and developed recovery schedules, when necessary, in order to meet the owner's project milestone dates.

Project Cost: \$1,600,000



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 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)

9

25. TITLE AND LOCATION <i>(City and State)</i> Wooster Community Hospital Dietary Renovations Wooster, Ohio	26. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable) 2006

27. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Wooster Community Hospital	b. POINT OF CONTACT NAME Craig Sherman Director of Outpatient Services	c. POINT OF CONTACT TELEPHONE NUMBER 330.263.8281
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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 Wooster Community Hospital to provide a full range of Preconstruction and Construction Management Services for the renovation of the Dietary Area of Wooster Community Hospital.

This project involved a \$950k renovation to the Kitchen Preparation Area. Included in this project were providing a new Kitchen Preparation area for the Hospital and providing new offices to the Kitchen Staff. In addition, the Renovation was designed with the intent to bring the Hospital into Local and Health Department Code Compliance.

The existing Kitchen was temporarily relocated during the Construction phases of the project. However, the existing refrigerators, freezers, and dishwashers remained in operation during the Construction phases. This required extensive coordination between the contractors and Kitchen staff in order to keep access open to the freezers, refrigerators, and dishwashers during underground excavation. The initial goal of construction was to replace all existing underground sanitary lines which were nearly 40 years old. Complicating matters during the project was that there were no As-Built drawings showing the location of existing lines and a great deal of exploratory work was performed. A new grease interceptor was also installed to meet city code requirements. Also as part of the project a new Kitchen Hood and Utility Distribution System were installed. It is believed to be only the second Kitchen Hood and Distribution System to be installed in the City of Wooster. Coordination with the Kitchen staff during excavation and underground excavations were the key challenges to the H.R. Gray management team.



The Dietary Renovations began in July, 2006 and was completed in October, 2006. The project finished on schedule and on budget.

Project Cost: \$950,000

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 Schedule Control Preconstruction Services Construction Management Cost Control
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> Wooster Community Hospital Emergency Room Department Renovation Wooster, Ohio	26. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable) 2005

27. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Wooster Community Hospital	b. POINT OF CONTACT NAME Craig Sherman Director of Outpatient Services	c. POINT OF CONTACT TELEPHONE NUMBER 330.263.8281
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28. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

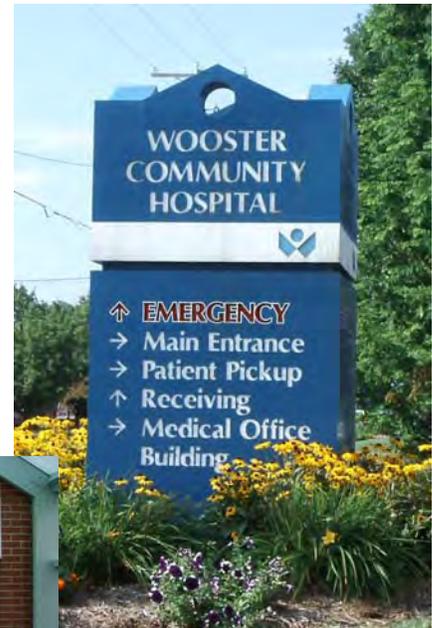
H.R. Gray was retained by Wooster Community Hospital to provide a full range of Preconstruction and Construction Management Services for the renovation of their Emergency Department.

This project involved a \$2.7M renovation to the Emergency Department. The project included new staff locker rooms, private rooms for patients, fast track rooms for minor injuries, and a new X-Ray Room for the Radiology Department to use in combination with the Emergency Department.

All work in this area was completed while the hospital was in full operation. Due to the volatile nature of an Emergency Department extensive coordination between the contractors and hospital staff was necessary. Infection control and minimizing disruptions were the key challenges to the H.R. Gray management team. All work was performed during four ten-hour shifts Monday thru Thursday to minimize the impact on the department and staff.

The Emergency Department Renovation work began in December, 2004 and was completed in September, 2005. The project was completed on schedule and on budget.

Project Cost: \$2,700,000



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	Schedule Control Preconstruction Services Construction Management Cost Control
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

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

30. NAMES OF KEY PERSONNEL (From Section E, Block 12)	31. ROLE IN THIS CONTRACT (From Section E, Block 13)	32. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)																		
		1	2	3	4	5	6	7	8	9	10									
George D. Daily	Project Executive & QA/QC	✓		✓		✓		✓		✓		✓		✓		✓		✓		✓
Joseph V. Raccuia, P.E., CCM, LEED®AP BD+C	Project Manager							✓												
Debra T. Shelton, PMP, PMI- SP, LEED®GA, CDT	Senior Scheduler	✓		✓																
Daniel A. Weis, CMIT	Assistant Project Scheduler/Construction Cost/Claims Analysis			✓		✓		✓		✓										
Bryan D. Celik, P.E., CCM, CDT	Assistant Project Scheduler																		✓	✓
Pawan K. Khaitan, P.E.	Construction Cost Review/Dispute Management																			
Kristen E. Braden, P.E., Esq.	Claims Management & Analysis																			

33. EXAMPLE PROJECTS KEY

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	City of Columbus Professional Program Management for Wastewater Improvements 2006-2010 Capital Improvement Projects Columbus, Ohio	6	Ohio University Bentley Hall Renovation Athens, Ohio
2	City of Columbus Professional Infrastructure Scheduling Coordinator (ISC) Services – CIP Columbus, Ohio	7	Solid Waste Authority of Central Ohio Operation / Maintenance Facility Grove City, Ohio
3	Eastern Kentucky University New Science Building Richmond, Kentucky	8	The Ohio State University Bradley-Paterson Hall Restroom Renovation Phase 1 Columbus, Ohio
4	Middle Tennessee State University Deere & Nicks Hall Renovation Murfreesboro, Tennessee	9	Wooster Community Hospital Dietary Renovations Wooster, Ohio
5	City of Columbus 120 West Gay Street Columbus, Ohio	10	Wooster Community Hospital Emergency Room Department Renovation Wooster, Ohio

H. ADDITIONAL INFORMATION

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

QUALIFICATIONS

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, claims avoidance and ADA compliance.

For more than 30 years, H.R. Gray has successfully assisted public owners throughout Ohio in controlling cost and overseeing construction of facilities that are assets to these communities – completed on time and on budget, without claims or disputes. During this tenure, we have gained vast experience by applying engineering science and contract document knowledge to decide questions arising from construction claims or litigation. We utilize our solid, basic knowledge on behalf of our clients to proactively prevent factors that result in change orders, budget overruns, delays, scheduling problems and design errors during construction. Building on our experience, we've helped our clients manage construction programs and resolve complex construction issues totaling more than \$3 billion.

All work associated with this project will be managed 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 STAFF

The H.R. Gray teams of professionals possess extensive experience in construction, engineering, and project management. We place a strong emphasis on professional development and our 53 associates are challenged to improve their knowledge through continuous training and education. Following is a summary of our credentials:

- 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.



From this deep talent pool, we have composed a team of professionals to provide constructability review services for your project. This team has worked together on a variety of projects and can provide a knowledgeable and coordinated team to assist the ODAS staff.

- Project Manager, Joe Raccuia, P.E., CCM, LEED®AP BD+C brings years of construction experience and schedule analysis to the team.
- Our Senior Scheduler, Debra Shelton, PMP, PMI-SP, LEED®GA, CDT, will lead the team's efforts in providing scheduling services.
- Ms. Shelton will be supported by George Daily and Pawan Khaitan, P.E., each of whom offer substantial experience in construction, scheduling, cost estimating, and constructability reviews.
- Kristen Braden, P.E., Esq. will utilize her construction management, construction claims and front-end documents development experience to provide a thorough and detailed review of specifications and front end documents.
- Dan Weis, CMIT and Bryan Celik, P.E., CCM both have extensive construction scheduling and cost estimating experience and is proficient in using the Primavera Scheduling and CostWorks 2011 Estimating software.

H. ADDITIONAL INFORMATION

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

PROJECT APPROACH

Under the direction of Project Manager Joseph V. Raccuia, P.E., Debra T. Shelton will lead the scheduling activities. Other members of the H.R. Gray team are available if the workload requires. H.R. Gray staff are also available to assist in more detailed analysis of scheduling delays, project impact analysis and claims management. Debra is certified by the Project Management Institute (PMI) as a Professional Project Manager (PMP) and a Scheduling Professional (PMI-SP). She has worked with Primavera Scheduling software for over 20 years and is experienced in using Oracle Primavera P6 scheduling software. As the Senior Scheduling Consultant, she will work directly with the ODAS Project Manager, reviewing and analyzing CPM baseline schedules and subsequent updates submitted by contractors. Other H.R. Gray staff will be available for assignment as required.

The H.R. Gray team will base its services on the procedures used by the State Architect's Office (SAO) to manage capital projects, as outlined in *The SAO Manual 2011*.

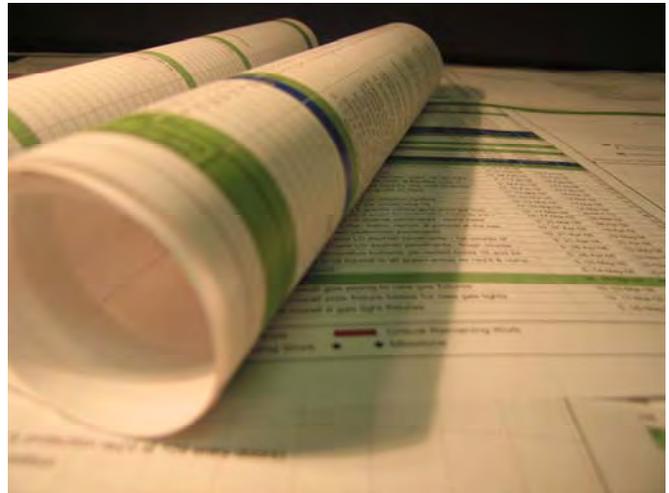
Once selected as the Scheduling Consultant, H.R. Gray will be responsible for preparing the initial schedule, updating the schedule, visiting the construction site and facilitating the project for all Contractors, the A/E and the Owner.

As Scheduling Consultant, H.R. Gray services will include:

- Attendance and participation in preconstruction meetings.
- Attendance at schedule kickoff meeting.
- Prepare an interim schedule to guide and coordinate work until an approved project schedule is produced and accepted.
- Coordination of schedule activities with the Schedule of Values.
- Develop in consultation with the Contractor, a comprehensive baseline schedule.
- Review variances, deviations and delays from the approved schedule.
- Project status overview.
- Progress of work.
- A six week look ahead to provide short term review of operations and progress.
- Analysis of completed and uncompleted CPM activities.
- Consideration of multiple calendars within the schedule.
- Monthly Construction Schedule updates.
- Recommendations on actions to be implemented to mitigate project impacts to time and resources.

As requested, H.R. Gray will also provide:

- Construction Cost Determinations and Reviews
H.R. Gray will review and determine project costs. The key to a successful cost estimate is the organization of the project in logical components that are clear and understandable to ODAS, the Project Manager and the DBT. By organizing the project in this manner, the Project Manager can easily identify areas of concern, identify non-compliance issues as well as ensure that cost cutting, if necessary, occurs in the right area.
- Delay Mitigation Review and Analysis
Should the project experience delays or impacts, the H.R. Gray team will work with the ODAS Project Manager to analyze the impacts. H.R. Gray will provide information to assist the Project Manager in making decisions to minimize the project impact and costs.
- Claims Management and Analysis
In the event that a construction claim is filed, H.R. Gray will work with the ODAS Project Manager and appropriate ODAS staff to manage the claim. Drawing on its experience, H.R. Gray will conduct an independent review and evaluation of construction claims for equitable adjustments of contracts made by contractors, based upon the information and documentation provided by the ODAS. This review and analysis can be used to determine whether there is any entitlement, and to what extent.



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-11S888

PART II – GENERAL QUALIFICATIONS

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

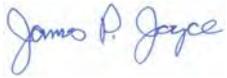
2a. FIRM (OR BRANCH OFFICE) NAME H.R. Gray				3. YR ESTABLISHED 1979		[REDACTED]	
2b. STREET 3770 Ridge Mill Drive				5. OWNERSHIP a. TYPE Corporation			
2c. CITY Columbus		2d. STATE Ohio	2e. ZIP CODE 43026	2f. COUNTY Franklin		b. EDGE STATUS Neither EDGE or MBE Certified	
6a. POINT OF CONTACT NAME AND 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 N/A		8c. FTID NUMBER	

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 (Insert revenue index number shown at right)		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.