

1. Qualifications and Experience

j. Construction and Design Subcontractor Information

j. Construction and Design Subcontractor Information

Crime Lab Design's Sworn Statement

31 May 2005

info@herainc.co

m

Mr. Leonard G. Cooke
Director, Department of Criminal Justice Services (DCJS)
805 E. Broad Street, 10th floor
Richmond, VA 23219

www.herainc.c

om

Dear Mr. Cooke,

*Laboratory
Programming*

As President of Health, Education + Research Associates, Inc., I attest to the fact that the firm is not currently debarred or suspended by any federal, state or local government entity.

Planning

Sincerely,

Consulting

Health, Education + Research Associates, Inc.



14 N. Newstead

Laurie A. Sperling, M. Arch., CPSM
President

Suite 200

Saint Louis

Missouri

63108

31 May 2005

Mr. Leonard G. Cooke
Director, Department of Criminal Justice Services (DCJS)
805 E. Broad Street, 10th floor
Richmond, VA 23219

26913 Northwestern Hwy.
Suite 200
Southfield, Michigan
48034-3476 ||USA

248.262.1500 (telephone)
248.262.1515 (facsimile)
www.harleyellis.com

ISO 9001 | Q1

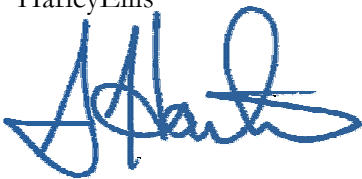
Partner Companies
Spectrum Strategies
HarleyEllis Build

Dear Mr. Cooke,

As Principal and Director of HarleyEllis, I attest to the fact that the firm is not currently debarred or suspended by any federal, state or local government entity.

Sincerely,

HarleyEllis



Louis Hartman, PE
Principal, Science & Research Studio

Detroit

Chicago
Cincinnati
Los Angeles

j. Construction and Design Subcontractor Information

The Whiting-Turner Contracting Company's Sworn Statement

THE WHITING-TURNER CONTRACTING COMPANY

(INCORPORATED)

ENGINEERS AND CONTRACTORS

HAMPTON PLAZA, 300 EAST JOPPA ROAD, TOWSON
BALTIMORE, MARYLAND 21286-3048
410-821-1100
FAX 410-337-5770
www.whiting-turner.com

CONSTRUCTION MANAGEMENT
GENERAL CONTRACTING
DESIGN-BUILD
SPECIALTY CONTRACTING
OFFICE/HEADQUARTERS
RETAIL/SHOPPING CENTERS
HEALTHCARE
BIO-TECH/PHARMACEUTICAL
HIGH-TECH/CLEANROOM

INSTITUTIONAL
DATA CENTERS
SPORTS AND ENTERTAINMENT
INDUSTRIAL
WAREHOUSE/DISTRIBUTION
MULTI-FAMILY RESIDENTIAL
ENVIRONMENTAL
BRIDGES, CONCRETE

WRITER'S DIRECT NUMBER IS

(240) 497-5657

May 31, 2005

Department of Criminal Justice Services
805 E. Broad Street, 10th Floor
Richmond, VA 23219

Attention: Leonard G. Cooke, Director

Dear Leonard,

As an authorized representative of The Whiting-Turner Contracting Company, I hereby attest to the fact that Whiting-Turner has never been debarred or suspended by any federal, state, or local government entity.

Very Truly Yours,
The Whiting-Turner Contracting Company

Timothy J. Regan
Senior Vice President

j. Construction and Design Subcontractor Information

Crime Lab Design's Qualification Statement

DGS-30-004 (Rev. 03/05)	ARCHITECTURAL / ENGINEERING FIRM DATA SYNOPSIS OF RESPONDING FIRM	RFP # N/A
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Submitted By (Firm Name): Harley Ellis Corporation

Submittal For (Project Title): Division of Forensic Science Northern Laboratory PC #: _____

1) FIRM NAME AND ADDRESS: (office where work will be done) Harley Ellis 26913 Northwestern Highway Suite 200 Southfield, MI 48034-3476 TELEPHONE: (248) 262-1500 FAX: (248) 262-1515 FEIN / SSN: 38-264-5558	2) YEARS IN BUSINESS a) Years under present name..... <u>97*</u> b) List other names and years: Environ _____ Harley Ellington Design _____ Harley Ellington Pierce Yee Associates _____
---	--

3) NAME AND ADDRESS OF PARENT COMPANY / HOME OFFICE: Same as above item #1. TELEPHONE: _____ FAX: _____	4) SPECIFIC TYPE OF OWNERSHIP: <table style="width:100%;"> <tr> <td><input type="checkbox"/> Sole Proprietor</td> <td><input type="checkbox"/> MBE</td> </tr> <tr> <td><input type="checkbox"/> Partnership</td> <td><input type="checkbox"/> SBE</td> </tr> <tr> <td><input checked="" type="checkbox"/> Professional Corp.</td> <td><input type="checkbox"/> WBE</td> </tr> <tr> <td><input type="checkbox"/> Other Corporation</td> <td></td> </tr> </table> Firm's APELSCIDLA License #: <u>0407 004214</u>	<input type="checkbox"/> Sole Proprietor	<input type="checkbox"/> MBE	<input type="checkbox"/> Partnership	<input type="checkbox"/> SBE	<input checked="" type="checkbox"/> Professional Corp.	<input type="checkbox"/> WBE	<input type="checkbox"/> Other Corporation	
<input type="checkbox"/> Sole Proprietor	<input type="checkbox"/> MBE								
<input type="checkbox"/> Partnership	<input type="checkbox"/> SBE								
<input checked="" type="checkbox"/> Professional Corp.	<input type="checkbox"/> WBE								
<input type="checkbox"/> Other Corporation									

5) NAMES OF NOT MORE THAN TWO PRINCIPALS TO CONTACT: (Title and Phone Number)		
<u>Name</u>	<u>Title</u>	<u>Phone Number</u>
<u>Louis Hartman, PE</u>	<u>Principal, Science & Research Studio</u>	<u>(248) 262-1832</u>
<u>Nicholas F. Raab, PE</u>	<u>Principal, Science & Research Studio</u>	<u>(248) 262-1879</u>

6) PROPOSED CONSULTANTS OR OTHER OFFICES PROVIDING SERVICES:		
<u>FIRM NAME</u>	<u>FUNCTION / RESPONSIBILITY</u>	<u>WORKED WITH PRIME BEFORE?</u>
<u>Health, Education & Research Associates</u>	<u>Forensics interior design</u>	<u>Yes</u>

7) NUMBER OF PERSONNEL IN FIRM AT (1) ABOVE BY DISCIPLINE: (List each person only once)				
	<u>Licensed</u>	<u>Unlicensed</u>	<u>Draft</u>	<u>Field</u>
Project Managers		20		
Architects	65			
Civil Engineers	5			
Structural Engineers	9			
Mechanical Engineers	28			
Electrical Engineers	19			
Soils Engineer				
Landscape Architects	5			
Interior Designers		11		
Asbestos Designers				
Surveyors				
Construction Admin. / Insp.		5		
CADD Operators				
Specifications		2		
Draftsmen			29	
Facility Mgmt Specialists			39	
Various - other			68	
TOTALS	<u>131</u>	<u>38</u>	<u>136</u>	<u>0</u>

DGS-30-004 (Rev. 03/05)	ARCHITECTURAL / ENGINEERING FIRM DATA CONSULTANT / OTHER OFFICE	RFP # _____
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Submitted By (Firm Name): _____

Submittal For (Project Title): _____ PC #: _____

1) FIRM NAME AND ADDRESS: (office where work will be done) _____ _____ _____ _____ TELEPHONE: _____ FAX: _____ FEIN / SSN: _____	2) YEARS IN BUSINESS a) Years under present name..... _____ b) List other names and years: _____ _____
---	---

3) NAME AND ADDRESS OF PARENT COMPANY / HOME OFFICE: _____ _____ _____ TELEPHONE: _____ FAX: _____	4) SPECIFIC TYPE OF OWNERSHIP: <table style="width:100%;"> <tr> <td><input type="checkbox"/> Sole Proprietor</td> <td><input type="checkbox"/> MBE</td> </tr> <tr> <td><input type="checkbox"/> Partnership</td> <td><input type="checkbox"/> SBE</td> </tr> <tr> <td><input type="checkbox"/> Professional Corp.</td> <td><input type="checkbox"/> WBE</td> </tr> <tr> <td><input type="checkbox"/> Other Corporation</td> <td></td> </tr> </table> Firm's APELSCIDLA License #: _____	<input type="checkbox"/> Sole Proprietor	<input type="checkbox"/> MBE	<input type="checkbox"/> Partnership	<input type="checkbox"/> SBE	<input type="checkbox"/> Professional Corp.	<input type="checkbox"/> WBE	<input type="checkbox"/> Other Corporation	
<input type="checkbox"/> Sole Proprietor	<input type="checkbox"/> MBE								
<input type="checkbox"/> Partnership	<input type="checkbox"/> SBE								
<input type="checkbox"/> Professional Corp.	<input type="checkbox"/> WBE								
<input type="checkbox"/> Other Corporation									

5) NAMES OF NOT MORE THAN TWO PRINCIPALS TO CONTACT: (Title and Phone Number)

Name	Title	Phone Number
_____	_____	_____
_____	_____	_____

6) NUMBER OF PERSONNEL IN FIRM AT (1) ABOVE BY DISCIPLINE: (List each person only once)

	Licensed	Unlicensed	Draft	Field
Project Managers				
Architects				
Civil Engineers				
Structural Engineers				
Mechanical Engineers				
Electrical Engineers				
Soils Engineer				
Landscape Architects				
Interior Designers				
Asbestos Designers				
Surveyors				
Construction Admin. / Insp.				
CADD Operators				
Specifications				
TOTALS	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

7) FUNCTIONS OR SERVICES TO BE PROVIDED: _____

8) HAS SOMEONE IN FIRM ATTENDED THE BCOM SEMINAR ON THE CONSTRUCTION & PROFESSIONAL SERVICES MANUAL? Yes No **IF SO, LIST NAMES AND LATEST YEAR OF ATTENDANCE.**

NAME	YEAR
_____	_____
_____	_____
_____	_____

9) ON HOW MANY PROJECTS HAS THE CONSULTANT WORKED WITH THE PROPOSER IN THE LAST FIVE YEARS? _____

10) LIMITS OF PROFESSIONAL LIABILITY INSURANCE AND DEDUCTIBLE:

The foregoing is a statement of fact.

Typed Name: _____ Signature: _____

Title: _____ Date: _____

DGS-30-004 <small>(Rev. 03/05)</small>	ARCHITECTURAL / ENGINEERING FIRM DATA	RFP #
	PROJECT STAFFING ORGANIZATION	N/A

Submitted By (Firm Name): Harley Ellis Corporation

Submittal For (Project Title): Division of Forensic Science Northern Laboratory **PC # :** _____

1) KEY PERSONNEL DESIGNATED FOR THIS PROJECT: (Include Form AE-4 for Each)

<u>Function</u>	<u>Name</u>	<u>Title</u>	<u>Firm / Office</u>
Project Manager			
Architect			
Structural Engineer			
Mechanical Engineer			
Electrical Engineer			
Civil Engineer			

2) DESCRIBE AVAILABILITY OF STAFF AND CONSULTANTS TO WORK ON THIS PROJECT:

Harley Ellis is committed to providing the requisite staff and consultants necessary to effectively fulfill our obligations on this project. See also section 1. (g) of this proposal submission.

3) DESCRIBE PROJECT METHODOLOGY, I.E., HOW WILL THE WORK FUNCTIONS, RESPONSIBILITIES AND COORDINATION BE PERFORMED?

See section 1. (a) of this proposal.

4) DESCRIBE THE METHOD OF QUALITY ASSURANCE YOU WILL USE FOR THE DOCUMENTS FOR THIS PROJECT.

Harley Ellis has maintained ISO 9001 Certification, an international standard for quality systems and has organized all of its internal procedures around the ISO standard. Harley Ellis has developed corporate and project quality goals along with the statistical tools and measures to track and improve performance in such areas as: man-hour estimates; project deadline tracking and monitoring; cost estimate accuracy; documentation guidelines; architectural and specification drawing documentation; and shop drawing processing among others. We will employ these quality procedures to the benefit of the Division of Forensic Science in the design, engineering, and construction oversight of the new Northern Laboratory.

The foregoing is a statement of fact.

Typed Name: Louis Hartman Signature: _____

Title: Principal Date: _____

DGS-30-004
(Rev. 03/05)

ARCHITECTURAL / ENGINEERING FIRM DATA

RFP #

PERSONNEL QUALIFICATIONS

N/A

Submitted By (Firm Name): Harley Ellis Corporation

Submittal For (Project Title): Division of Forensic Science Northern Laboratory PC # :

BRIEF RESUME OF KEY INDIVIDUAL PROPOSED FOR THIS PROJECT. PROVIDE ONE FORM FOR EACH PERSON.

1) NAME: Louis Hartman See also section 1. (b) of this proposal for Hartman and other personnel quals.
TITLE: Principal
TYPICAL DUTY OR ASSIGNMENT: Principal-in-Charge, Design & Engineering

2) ASSIGNMENT FOR THIS PROJECT: Principal-in-Charge, Design & Engineering

% OF TYPICAL 40 HOUR WORKWEEK THIS PERSON WOULD SPEND ON THIS PROJECT: PERCENT

3) EMPLOYEE OF: Harley Ellis

4) YEARS OF EXPERIENCE: YEARS TOTAL EXPERIENCE YEARS WITH THIS FIRM

5) EDUCATION: COLLEGE / DEGREE(S) / YEAR / SPECIALIZATION:

6) ACTIVE REGISTRATION: Year first registered / State / Discipline or Type
Several individual employees of Harley Ellis hold current licenses to practice architecture or engineering in the Commonwealth of Virginia. The license number listed below is due for renewal on January 1, 2006.

COMMONWEALTH OF VIRGINIA 6-DIGIT REGISTRATION / CERTIFICATE / LICENSE NUMBER:
ARCHITECT # 0407 004214 or ENGINEER #

7) EXPERIENCE AND / OR QUALIFICATIONS RELEVANT TO THIS PROJECT:
(List up to six (6) relevant projects and indicate your role and responsibility for each.)

Project	Role / Responsibility
See also section 1. (b) of this proposal.	

The foregoing is a statement of fact.

Typed Name: Louis Hartman

Signature: _____

Title: Principal

Date: _____

DGS-30-004 (Rev. 03/05)	ARCHITECTURAL / ENGINEERING FIRM DATA REPRESENTATIVE PROJECT DATA	RFP # N/A					
Submitted By (Firm Name): Harley Ellis Corporation							
Submittal For (Project Title): Division of Forensic Science Northern Laboratory PC # :							
1) PROJECT NAME: Los Angeles Regional Forensic Crime Laboratory - See also section 1. (c) & (d).							
PROJECT TYPE: MEP Engineering LOCATION: Los Angeles, California							
2) OWNER:							
Project Administrator:	Title:						
Address:	Phone Number:						
	FAX Number:						
3) PRIME CONTRACTOR:							
Project Manager:	Phone Number:						
Superintendent:	FAX Number:						
4) NAMES OF KEY DESIGNERS/PROJECT MANAGERS STILL WITH THE FIRM AND THEIR SPECIFIC PROJECT RESPONSIBILITIES:							
<u>Discipline</u>	<u>Firm / Employer</u>	<u>Individual</u>	<u>Assignment on Project</u>				
Prime A/E							
Architectural							
Structural							
Mechanical							
Electrical							
Civil							
5) NAMES OF APPLICABLE CODES: (Place "X" in all codes that applied to this project)			<u>Other (describe)</u>				
<input type="checkbox"/> VUSBC	<input type="checkbox"/> BOCA	<input type="checkbox"/> IBC	<input type="checkbox"/> SOUTHERN	<input type="checkbox"/> LIFE SAFETY	<input type="checkbox"/> UFAS	<input type="checkbox"/> ADAAG	
6) DESCRIPTION OF RELEVANT PROJECT FEATURES:							
7) CONSTRUCTION DATA:							
Type:		PROJECT SCHEDULE:	<u>Duration (months)</u>				
Gross Area:		Design	<u>Sched</u>	<u>Actual</u>			
	sf	Construction					
Number of Floor Levels:		Number of Change Orders:					
Owner's Budget:		Cost of Change Orders:					
A/E Estimate:		Substantial Completion Date:					
Low Bid:							
8) DESCRIBE ANY SBE, MBE, AND WBE PARTICIPATION ON THE DESIGN PHASE (Firm, Function, and Percentage of fee).							
The foregoing is statement of fact.							
Typed Name:	Louis Hartman	Signature:					
Title:	Principal	Date:					

DGS-30-004
(Rev. 03/05)

ARCHITECTURAL / ENGINEERING FIRM DATA

RFP #

SUPPLEMENTAL INFORMATION

Submitted By (Firm Name):

Submittal For (Project Title):

PC # :

[Large empty yellow box for supplemental information]

The foregoing is a statement of fact.

Typed Name: _____

Signature: _____

Title: _____

Date: _____

**STANDARD
FORM (SF)**

254

Architect-Engineer
and Related Services Questionnaire

1. Firm Name / Business Address:		2. Year Present Firm Established:	3. Date Prepared:
<p>HARLEY ELLIS</p> <p>26913 Northwestern Highway Suite 200 Southfield, Michigan 48034-3476</p>		1908	January 1, 2005
4. Specify type of ownership and check below, if applicable.			
CORPORATION			
		A. Small Business	
		B. Small Disadvantaged Business	
		C. Woman-owned Business	
1a. Submittal is for <input checked="" type="checkbox"/> Parent Company <input type="checkbox"/> Branch or Subsidiary Office			

5. Name of Parent Company, if any:	5a. Former Parent Company Name(s), if any, and Year(s) Established:																					
	<table style="width:100%; border:none;"> <tr> <td style="width:33%;">Harley Ellington Design, 1996</td> <td style="width:33%;">ENG 6/A, 1988</td> <td style="width:33%;">Environ 2003</td> </tr> <tr> <td>Harley Ellington Pierce Yee Associates, Inc., 1995</td> <td>Ellis/Naeyaert/Genheimer And Associates, Inc., 1977</td> <td></td> </tr> <tr> <td>Harley Ellington Associates, 1969</td> <td>Ellis and Naeyaert Associates, 1965</td> <td></td> </tr> <tr> <td>Harley Ellington Cowin & Stirton, 1961</td> <td>Ellis and Associates, 1964</td> <td></td> </tr> <tr> <td>Harley Ellington and Day, Inc., 1946</td> <td>Pantech Engineering, 1962</td> <td></td> </tr> <tr> <td>Alvin H. Harley, Architect, 1908</td> <td>R.S. Naeyaert Associates, 1961</td> <td></td> </tr> <tr> <td></td> <td>Six Associates, Inc., 1942</td> <td></td> </tr> </table>	Harley Ellington Design, 1996	ENG 6/A, 1988	Environ 2003	Harley Ellington Pierce Yee Associates, Inc., 1995	Ellis/Naeyaert/Genheimer And Associates, Inc., 1977		Harley Ellington Associates, 1969	Ellis and Naeyaert Associates, 1965		Harley Ellington Cowin & Stirton, 1961	Ellis and Associates, 1964		Harley Ellington and Day, Inc., 1946	Pantech Engineering, 1962		Alvin H. Harley, Architect, 1908	R.S. Naeyaert Associates, 1961			Six Associates, Inc., 1942	
Harley Ellington Design, 1996	ENG 6/A, 1988	Environ 2003																				
Harley Ellington Pierce Yee Associates, Inc., 1995	Ellis/Naeyaert/Genheimer And Associates, Inc., 1977																					
Harley Ellington Associates, 1969	Ellis and Naeyaert Associates, 1965																					
Harley Ellington Cowin & Stirton, 1961	Ellis and Associates, 1964																					
Harley Ellington and Day, Inc., 1946	Pantech Engineering, 1962																					
Alvin H. Harley, Architect, 1908	R.S. Naeyaert Associates, 1961																					
	Six Associates, Inc., 1942																					

6. NAME, TITLE & TELEPHONE NO. OF NOT MORE THAN (2) PRINCIPALS TO CONTACT:

1) Louis Hartman, PE, Principal	248-262-1832
Science & Research Studio	

7. Present Offices: City / State / Telephone / No. Personnel Each Office			7a. Total Personnel 313
<p>Southfield, Michigan T: (248) 262-1500 F: (248) 262-1515 247 Total Personnel</p>	<p>Cincinnati, Ohio T: (513) 263-6300 F: (513) 263-6315 10 Total Personnel</p>	<p>Chicago, IL T: (312) 951-8863 F: (312) 951-1719 50 Total Personnel</p>	

8. Personnel by Discipline: (List each person only once, by primary function.)

<u>18</u> Administrative	<u>19</u> Electrical Engineers	<u> </u> Oceanographers	<u>3</u> Laboratory Planners
<u>65</u> Architects	<u>2</u> Estimators	<u> </u> Planners: Urban/Regional	<u>20</u> Project Management
<u> </u> Chemical Engineers	<u> </u> Geologists	<u> </u> Sanitary Engineers	<u>5</u> Construction Services
<u>5</u> Civil Engineers	<u> </u> Hydrologists	<u> </u> Soils Engineers	<u>39</u> Facility Management Specialists
<u> </u> Construction Inspectors	<u>11</u> Interior Designers	<u>2</u> Specification Writers	<u>5</u> Strategic Planners
<u>29</u> Draftsmen	<u>5</u> Landscape Architects	<u>9</u> Structural Engineers	<u>48</u> Support (IT, HR, MKT., etc.)
<u> </u> Ecologists	<u>28</u> Mechanical Engineers	<u> </u> Surveyors	<u> </u> _____
<u> </u> Economists	<u> </u> Mining Engineers	<u> </u> Transportation Engineers	<u> </u> _____

9. Summary of Professional Services Fees Received: (Insert index number)						Ranges of Professional Services Fees INDEX
Last 5 Years (most recent first)						<ol style="list-style-type: none"> 1. Less than \$100,000 2. \$100,000 to \$250,000 3. \$250,000 to \$500,000 4. \$500,000 to \$1 million 5. \$1 million to \$2 million 6. \$2 million to \$5 million 7. \$5 million to \$10 million 8. \$10 million or greater
	2003	2002	2001	2000	1999	
Direct Federal contract work, including overseas	<u>3</u>	<u>5</u>	<u>6</u>	<u>5</u>	<u>6</u>	
All other domestic work	<u>8</u>	<u>8</u>	<u>8</u>	<u>8</u>	<u>8</u>	
All other foreign work*	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	
*Firms interested in foreign work, but without such experience, check here: <input type="checkbox"/>						

10. Profile of Firm's Project Experience, Last 5 Years											
Profile Codes		Number of Projects	Total Gross Fees (in thousands)	Profile Codes		Number of Projects	Total Gross Fees (in thousands)	Profile Codes		Total Gross Fees (in thousands)	
1)	001	12	4,177	11)	048	156	50,715	21)	113	36	1,875
2)	008	9	4,810	12)	052	311	27,747	22)	218	42	763
3)	009	12	1,250	13)	055	76	5,072	23)	219	557	5,911
4)	018	49	4,630	14)	058	121	18,291	24)	235	83	3,228
5)	019	23	2,687	15)	061	381	2,816	25)	269	24	4,838
6)	023	301	1,352	16)	072	165	5,928	26)	275	49	4,612
7)	029	38	6,556	17)	079	145	1,390				
8)	036	314	3,540	18)	089	454	30,591				
9)	039	32	31,491	19)	100	20	22,617				
10)	043	562	7,280	20)	101	807	8,662				

11. Project Examples, Last 5 Years					
Profile Code	"P," "C," "JV," or "IE"	Project Name and Location	Owner Name and Address	Cost of Work (thousands)	Completion Date (Actual or Estimated)
001 019 058 101 273	P	1) Noise & Vibration Analysis Laboratory (NVAL) General Motors Proving Grounds Milford, MI	General Motors Corporation World Wide Facilities Group 485 West Milwaukee Avenue Detroit, MI	Confid.	1999
008 018 029 061 079	P	2) Nuclear Operations Training Center Newport, MI	DTE Energy 2000 Second Ave Detroit, MI	\$10,000	2002
009 043 055 058 079 100	P	3) Diagnostic Center for Population and Animal Health East Lansing, MI	Michigan State University / State of Michigan 101 Physical Plant East Lansing, MI	\$58,000	2003
018 029 043 058 079	P	4) College of Engineering Building Kalamazoo, MI	Western Michigan University Burnhard Center Building Annex Kalamazoo, MI	Confid.	2003
019 036 043 089 094	P	5) Network Data Center Dearborn, MI	Ford Motor Company The American Road, Suite 1443 Dearborn, MI	\$2,400	2003
023 058 079 093 112	P	6) BCI Forensic Crime Laboratory Facility London, OH	Ohio Bureau of Criminal Identification & Investigation 1580 State Route 56 Southwest London, OH	\$22,000	1999
029 036 048 058 089	P	7) Medical Sciences Building (MSB) Expansion Cincinnati, OH	University of Cincinnati P.O. Box 210181 Cincinnati, OH	\$100,000	2009
043 058 101 112	P	8) New Sciences Building Baylor University Waco, TX	Baylor University PO Box 97388, Office 222B SR Waco, TX	\$90,000	2004

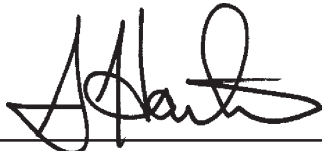
036 100 029 043 058 079	P	9) College of Engineering Building Kalamazoo, MI	Western Michigan University Burnhard Center Kalamazoo, MI	\$83,000	2003
043 036 089 101 273	P	10) Laboratory Research Building Royal Oak, MI	William Beaumont Hospital 3601 West 13 Mile Royal Oak, MI	\$32,000	2002
048 058 079 101 273	P	11) Medical Research Center & Clinic Ann Arbor, MI	Department of Veterans Affairs Office of Facilities Washington, D.C.	\$11,600	2001
048 036 058 080	C	12) Cardiovascular Center Ann Arbor, MI	University of Michigan 326 E. Hoover Ann Arbor, MI	\$115,000	2007
052 036 043 072 101	P	13) Press Hardening Plant Mason, MI	SSAB HardTech 200 Kipp Road Mason, MI	\$70,000	1999
055 043 048 059 079	P	14) West Addition Troy, MI	William Beaumont Hospital 44201 Dequindre Road Troy, MI	\$53,000	2003
058 080 043 101	P	15) Los Angeles Regional Forensic Crime Laboratory Los Angeles, CA	Los Angeles County Sheriff 2020 West Beverly Blvd. Los Angeles, CA	\$90,000	2004
061 029 036 043 089	P	16) The University of Michigan School of Public Health Renovation & Addition Ann Arbor, MI	The University of Michigan 326 East Hoover Ann Arbor, MI	\$10,000	2003
072 036 043 089 101	P	17) Corporate Office Ann Arbor, MI	Flint Ink Corporation 4600 Arrowhead Drive Ann Arbor, MI	\$21,000	1999
079 023 036 048 219	P	18) South Hospital Addition Royal Oak, MI	William Beaumont Hospital 3601 West 13 Mile Royal Oak, MI	\$185,000	2004
079 023 036 040 048	P	19) Cardiovascular & Surgery Institute Lansing, MI	Ingham Regional Medical Center 401 W. Greenlawn Avenue Lansing, MI	\$20,000	2004
089 023 043 058 089	P	20) American Red Cross National Testing Laboratory Detroit, MI	American Red Cross 100 Elliot Detroit, MI	\$1,010	2000
218 273	P	21) California Regional Forensic Science Institute Los Angeles, CA	Los Angeles County Sheriff 2020 West Beverly Blvd. Los Angeles, CA	\$100	1999

218 048 079	P	22) Mercy Medical Center Springfield, OH	Mercy Medical Center 1343 North Fountain Boulevard Springfield, OH	N/A	2002
219 023 061 043 089	P	23) 110-year Old, four-story Administration and Dormitory Building Renovation Morganton, NC	North Carolina Western School For The Deaf 517 W. Fleming Drive Morganton, NC	\$12,000	2001
113 036 043 072 101	P	24) Material Storage Building Shreveport, LA	General Motors Corporation 1996 Technology Drive Troy, MI	\$7,000	2003
218 048	P	25) Master Plan Sandusky, OH	Firelands Community Hospital 1101 Decatur Street Sandusky, OH	N/A	2001
219 023 061 043 089	P	26) Facility Management & Database Services Troy, MI	Collins & Aikman 250 Stephenson Hwy. Troy, MI	\$25 (fee)	2003
269 036 043 101 273	P	27) Automotive Research Facility Expansion (3 buildings) Milford, MI	General Motors Corporation 485 Milwaukee Avenue Detroit, MI	\$98,000	2003
275 036 039 043 100	P	28) Office, Laboratory and Testing Facilities Renovation and Expansion in Michigan, Ohio and Minnesota	U.S. Environmental Protection Agency 26 West Martin Luther King Drive Cincinnati, OH	\$8,000	2000

12. The foregoing is a statement of facts.

Date:

Signature:



Typed Name and Title: **Louis Hartman, PE**
Principal, Science & Research Studio

January 1, 2005

EXPERIENCE WITH PROFILE CODE NUMBERS

for use with questions 10 and 11

	039	Garages; Vehicle Maintenance Facilities; Parking Decks	081	Pneumatic Structures; Air-Support Buildings
	040	Gas Systems (Propane; Natural, etc.)	082	Postal Facilities
001	041	Graphic Design	083	Power Generation; Transmission, Distribution
002	042	Harbors; Jetties; Piers; Ship Terminal Facilities	084	Prisons & Correctional Facilities
003	043	Heating; Ventilating; Air Conditioning	085	Product, Machine & Equipment Design
	044	Health Systems Planning	086	Radar; Sonar; Radio & Radar Telescopes
004	045	High-rise; Air-Rights-Type Building	087	Railroad; Rapid Transit
005	046	Highway; Street; Airfield Paving; Parking Lot	088	Recreation Facilities (Parks, Marinas, etc.)
	047	Historical Preservation	089	Rehabilitation (Buildings; Structures; Facilities)
006	048	Hospitals & Medical Facilities	090	Resource Recovery; Recycling
007	049	Hotels; Motels	091	Radio Frequency Systems & Shieldings
008	050	Housing (Residential; Multi-Family; Apartments; Condominiums)	092	Rivers; Canals; Waterways; Flood Control
009			093	Safety Engineering; Accident & OSHA Studies
010	051	Hydraulics & Pneumatics	094	Security Systems; Intruder & Smoke Detection
011	052	Industrial Buildings; Manufacturing Plants	095	Seismic Designs & Studies
012	053	Industrial Process; Quality Control	096	Sewage Collection, Treatment & Disposal
013	054	Industrial Waste Treatment	097	Soils & Geologic Studies; Foundations
014	055	Interior Design; Space Planning	098	Solar Energy Utilization
015	056	Irrigation; Drainage	099	Solid Wastes; Incineration; Land Fill
016	057	Judicial & Courtroom Facilities	100	Special Environments
017	058	Laboratories; Medical Research Facilities	101	Structural Design; Special Structures
	059	Landscape Architecture	102	Surveying; Platting; Mapping; Flood Plain Studies
018	060	Libraries; Museums; Galleries	103	Swimming Pools
019	061	Lighting (Interiors; Display; Theatre, etc.)	104	Storm Water Handling & Facilities
020	062	Lighting (Exterior; Streets; Memorials; Athletic Fields, etc.)	105	Telephone Systems (Rural; Mobile; Intercom, etc)
021			106	Testing & Inspection Services
022	063	Materials Handling Systems; Conveyors; Sorters	107	Traffic & Transportation Engineering
	064	Metallurgy	108	Towers (Self-Supporting & Guyed Systems)
023	065	Microclimatology; Tropical Engineering	109	Tunnels & Subways
024	066	Military Design Standards	110	Urban Renewal; Community Development
025	067	Mining & Mineralogy	111	Utilities (Gas & Steam)
026	068	Missile Facilities (Silos; Fuels; Transport)	112	Value Analysis; Life-Cycle Costing
027	069	Modular Systems Design; Pre-Fabrication Structures or Components	113	Warehouses & Depots
028			116	Wind Tunnels; Research/Testing Facilities Design
029	070	Naval Architecture; Off-Shore Platforms	117	Zoning; Land Use Studies
030	071	Nuclear Facilities; Nuclear Shielding	218	Feasibility Studies
031	072	Office Buildings; Industrial Parks	219	Electrical Systems Design & Studies
032	073	Oceanographic Engineering	235	Facility Management/CAFM
033	074	Ordnance; Munitions; Special Weapons	269	Design-Build
	075	Petroleum Exploration; Refining	273	Computer-Aided Design & Graphics
034	076	Petroleum & Fuel (Storage & Distribution)	275	Indefinite Delivery Type Contacts
035	077	Pipelines (Cross-County - Liquid & Gas)		
036	078	Planning (Community; Regional; Area & State)		
037	079	Planning (Site; Installation & Project)		
038	080	Plumbing & Piping Design		

ACORD™ CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
12/20/2004

PRODUCER (734) 662-4041 **FAX** (734) 662-4065
Professional Concepts Ins.
2950 S State Street
Suite 402
Ann Arbor, MI 48104

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURED HarleyEllis
26913 Northwestern Hwy.
Suite 200
Southfield, MI 48086-5030

INSURERS AFFORDING COVERAGE	NAIC #
INSURER A: St. Paul Travelers	
INSURER B: St. Paul Travelers	
INSURER C: XL Specialty	
INSURER D:	
INSURER E:	

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR ADD'L LTR	INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
A		GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC	BK01665747	01/01/2005	01/01/2006	EACH OCCURRENCE	\$ 1,000,000
						DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 1,000,000
						MED EXP (Any one person)	\$ 10,000
						PERSONAL & ADV INJURY	\$ 1,000,000
						GENERAL AGGREGATE	\$ 2,000,000
						PRODUCTS - COMP/OP AGG	\$ 2,000,000
A		AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS	BA01283710	01/01/2005	01/01/2006	COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,000
						BODILY INJURY (Per person)	\$
						BODILY INJURY (Per accident)	\$
						PROPERTY DAMAGE (Per accident)	\$
		GARAGE LIABILITY <input type="checkbox"/> ANY AUTO				AUTO ONLY - EA ACCIDENT	\$
						OTHER THAN AUTO ONLY:	EA ACC \$ AGG \$
A		EXCESS/UMBRELLA LIABILITY <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> DEDUCTIBLE <input type="checkbox"/> RETENTION \$	BK01665747	01/01/2005	01/01/2006	EACH OCCURRENCE	\$ 6,000,000
						AGGREGATE	\$
							\$
							\$
B		WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? If yes, describe under SPECIAL PROVISIONS below	WVA2434480	01/01/2005	01/01/2006	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER	
						E.L. EACH ACCIDENT	\$ 1,000,000
						E.L. DISEASE - EA EMPLOYEE	\$ 1,000,000
						E.L. DISEASE - POLICY LIMIT	\$ 1,000,000
C		OTHER Professional Liability	TBD- DPR	01/01/2005	01/01/2006	\$5,000,000 Per Claim \$5,000,000 Annual Aggregate	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS
This certificate is provided for informational purposes only

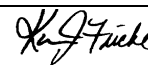
CERTIFICATE HOLDER

CANCELLATION

FOR INFORMATIONAL PURPOSES ONLY

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL XXX DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE
Kim Fricke/LP



j. Construction and Design Subcontractor Information

*The Whiting-Turner Contracting Company's
Qualification Statement*

COMMONWEALTH OF VIRGINIA

STANDARD FORM

FOR

CONTRACTOR'S STATEMENT

OF QUALIFICATIONS

TABLE of CONTENTS

I General Information

II Bonding

III Judgments

IV Convictions and Debarment

V Compliance

VI Experience

VII Signatures

Attachments

CONTRACTOR'S STATEMENT OF QUALIFICATIONS

I. General Information

1. Submitted to (agency): Department of Criminal Justice Services

Address:
805 East Broad Street, 10th Floor
Richmond, VA 23219

2. Name of Project (if applicable): Division of Forensic Science Northern Laboratory
and Project Code Number PC# N/A

3. Type of work you wish to qualify for:

General Construction

Mechanical

Electrical

Other

Specify:

4. Contractor's Name: The Whiting-Turner Contracting Company

Mailing Address: 300 East Joppa Road
Baltimore, MD 21286

Street Address: (If not the same as mailing address)

Telephone Number: (410) 821-1100

Facsimile Number: (410) 337-6741

Contact Person: Jonathan Hess

Contact Person Phone Number: (410) 337-2340

State Contractor's License Number: 030093783315

Designated Employee Registered with the Virginia Board for Contractors: Dani Niccolucci

General Information (continued)

9. Have you ever operated under another name? Yes _____ No X

If yes -

Other name:

Number of years in business under this name:

State license number under this name:

II. Bonding

Please have your Bonding Company execute a statement similiar to the one at Attachment 1 and attach the completed and signed statement as Attachment 2 to this completed G.S.Form E&B CO-16

1. Bonding Company's name: HMS Insurance Associates, Inc.
Address: 10751 Falls Road, Suite 256
P.O. Box 1427
Brooklandville, MD 21022

Representative (Attorney-in-fact): Mr. Gary A. Pyne, Executive Vice President

2. Is the Bonding Company listed on the United States Department of the Treasury list of acceptable surety corporations?

Yes X No

3. Is the Bonding Company licensed to transact fidelity and surety business in the Commonwealth of Virginia?

Yes X No

III. Judgments

In the last ten years, has your organization, or any officer, director, partner or owner, had judgments entered against it or them for the breach of contracts for construction?

Yes _____ No X

If yes, please on a separate attachment, state the person or entity against whom the judgment was entered, give the location and date of the judgment, describe the project involved, and explain the circumstances relating to the judgment, including the names, addresses and phone numbers of persons who might be contacted for additional information.

IV. Convictions and Debarment

If you answer yes to any of the following, please on a separate attachment, state the person or entity against whom the conviction or debarment was entered, give the location and date of the conviction or debarment, describe the project involved, and explain the circumstances relating to the conviction or debarment, including the names, addresses and phone numbers of persons who might be contacted for additional information.

1. In the last ten years, has your organization or any officer, director, partner, owner, project manager, procurement manager or chief financial officer of your organization:
 - a. ever been fined or adjudicated of having failed to abate a citation for building code violations by a court or local building code appeals board?
Yes _____ No X
 - b. ever been found guilty on charges relating to conflicts of interest?
Yes _____ No X
 - c. ever been convicted on criminal charges relating to contracting, construction, bidding, bid rigging or bribery?
Yes _____ No X
 - d. ever been convicted: (i) under Va. Code Section 2.2-4367 et seq. (Ethics in Public Contracting); (ii) under Va. Code Section 18.2-498.1 et seq. (Va. Governmental Frauds Act); (iii) under Va. Code Section 59.1-68.6 et seq. (Conspiracy to Rig Bids); (iv) of a criminal violation of Va. Code Section 40.1-49.4 (enforcement of occupational safety and health standards); or (v) of violating any substantially similar federal law or law of another state?
Yes _____ No X
2. Is your organization or any officer, director, partner or owner currently debarred from doing federal, state or local government work for any reason?
Yes _____ No X

V. Compliance-

If you answer yes to any of the following, please on a separate attachment give the date of the termination order, or payment, describe the project involved, and explain the circumstances relating to same, including the names, addresses and phone numbers of persons who might be contacted for additional information.

1. Has your organization:
 - a. ever been terminated on a contract for cause?
Yes _____ No X
 - b. within the last five years, made payment of actual and/or liquidated damages for failure to complete a project by the contracted date?
Yes _____ No X
2. Has your organization, in the last three years, received a final order for willful and/or repeated violation(s) for failure to abate issued by the United States Occupational Safety and Health Administration or by the Virginia Department of Labor and Industry or any other government agency?
Yes _____ No X
3. Have any Performance or Payment Bond claims ever been paid by any surety on behalf of your organization?
Yes _____ No X

VI. Experience-

If your organization has multiple offices, provide the following information for the office that would handle projects under this prequalification. If that office has limited history, list its experience first.

1. Attach a list of all projects, giving address, size and dollar value for each, that your organization has **completed** in the last five years. Provide for each, the name, address, and phone number, for the Owner's and Architect's contact or representative.

See attached list of completed projects under Tim Regan, the Senior Vice President who will oversee this project.

2. Attach a list of your organization's projects **in progress**, if any, at the time of this statement. At a minimum, provide project names and addresses, contract amounts, percentages complete and contact names and numbers for the architects and owners.

See attached list of active projects under Tim Regan, the Senior Vice President who will oversee this project.

3. If this statement is for a particular project, identify three projects from those identified in 1 and 2 above which are most relevant or similar to the project(s) for which you are seeking prequalification.

Experience (continued)

Job 1.

Name: National Institutes of Health – Porter Neuroscience Phase 1

Address: Trailer 40B South Drive
Bethesda, MD 20892

Size of Project: 265,000 SF

Owner's Name: National Institutes of Health

Address: Trailer 40B South Drive
Bethesda, MD 20892

Phone Number: 240 497-1821

Contact: Mr. Bob McDonald

Architect's Name: Rafael Vinoly Architects PC

Contact: Ms. Andrea Lamberti

Final or current Contract Amount: \$106,439,709

Project Description, i.e., function of building and component building systems:

5-story, 265,000 SF state-of-the-art research laboratory for twelve different institutes all dealing with the neurosciences. The laboratory includes a 30,000 SF rodent vivarium located in the basement.

Experience (continued)

Job 2.

Name: GSA – ATF National Laboratory Center

Address: 6000 Ammendale Road
Beltsville, MD 20705

Size of Project such as: 100,000 SF, 33-acres

Owner's Name: General Services Administration

Address: 800-K Street NW, Suite 750 Techworld
Washington, DC 20001

Phone Number: 202-927-1688

Contact: Mr. Mignon Anthony

Architect's Name: Kallmann McKinnell & Wood Architects

Address: 939 Boylston Street
Boston, MA 02115

Phone Number: 617-267-0808

Contact: Mr. Gary Tondord-Dick

Final or current Contract Amount: \$82,014,000

Project Description, i.e., function of building and component building systems:

Complete site development of a 33-acre site. 100,000 SF national laboratory housing forensics laboratories which evaluate evidence obtained in crimes involving firearms, bomb scenes and debris collected from arson.

Experience (continued)

Job 3.

Name: Cambridge Special Testing Facility

Address: 22626 Dulles Summit
Sterling, VA 20166

Size of Project such as: 50,000 SF

Owner's Name: Cambridge Development Group

Address: 560 Herndon Parkway, Suite 210
Herndon, VA 20170

Phone Number: 703-709-8866

Contact: Mr. John Cunningham, President (contractual)

Architect's Name: SmithGroup

Address: 225 Bush St
San Francisco, CA 94101

Phone Number: 415-227-0100

Contact: Mr. Jeffrey Pribyl

Final or current Contract Amount: \$14,300,000

Project Description, i.e., function of building and component building systems:

50,000 SF special testing laboratory for the Drug Enforcement Agency.

4. Describe how your firm would staff this project: See Item #5
5. Provide, as an attachment, a brief resume for the project manager and the superintendent most likely to be assigned to this project. Describe, for each, the background and experience that would qualify him or her to be a project manager or superintendent. Include in the resumes at least three (3) similar or comparable projects on which the proposed project manager and superintendent have served in that capacity or positions of similar or comparable responsibility within the last five years and the names, addresses and phone numbers of the Owner's and Architect's contact person for each.

JONATHAN HESS PROJECT EXECUTIVE

KEY QUALIFICATIONS

- 13 years in the construction industry, all with Whiting-Turner and all in the life sciences market.
- Excellent experience with BSL-2 and BSL-3 laboratory construction.
- Extensive experience in vivarium construction including holding rooms, procedure rooms, necropsy suites, operating rooms, associated equipment and specialties, as well as cage wash facilities, equipment and decontamination equipment and processes.
- Proven ability in containment construction of BSL-3 laboratories, as well as ABSL-3 vivarium suites and all associated specialized equipment, mechanical, electrical, plumbing, controls and finishes.
- Outstanding leadership, organization, communication, coordination and facilitation skills.
- Instructor/speaker on biocontainment construction protocol and biocontainment facility design with CUH2A at the 2003 ISPE Chesapeake Bay Chapter Bioshowcase as well as the 2003 American Association of Laboratory Animal Sciences (AALAS) annual meeting.

PROJECT HISTORY

The JBG Companies

- JBG/NIH – 5625 Fishers Lane: 153,000 GSF interior construction, on six levels and penthouse, consisting of a vivarium laboratory, laboratory support and office space for various institutes of the NIH. Includes 18,000 SF of vivarium space on three levels of the building and 81,500 SF of laboratory and laboratory support space. Mechanical spaces are included on every floor of the facility and totals 30,000 SF. Includes reinforcing of the existing structure from the penthouse to the terrace to account for the mechanical equipment housed in the penthouse. Also, includes installation of a NMR platform with material of construction considerations for the magnets. The entire facility also accounts for NIH pest management considerations. Rockville, MD. \$43 million
- NIH Twinbrook: 79,000 GSF interior construction consisting of vivarium, insectory, laboratory, laboratory support and office space. It consists of a 5,000 SF BSL-3 laboratory suite with two, 200 SF environmental growth chambers, a 3,400 SF ABSL-3 vivarium space within an 11,000 SF overall vivarium area, a 5,000 SF BSL-2 insectory suite which includes eight environmental growth chambers, and various other BSL-2 laboratory, support areas and office space. The BSL-3 suite and the ABSL-3 vivarium suite both have certain enhancements beyond base BSL-3 as interpreted from the CDC/NIH biosafety in microbiological and biomedical laboratories (bmb) 4th edition. The entire facility also accounts for NIH pest management considerations. Rockville, MD. \$26 million

Cambridge Development Group

Food & Drug Administration at Riverside: This is a ground-up 81,000 SF facility which was built to

suit both laboratory and office space. The facility was built for Cambridge Development Group whose tenant is the Food and Drug Administration's CFSAN division (Center for Food Safety and Applied Nutrition). The building is a mixed usage facility consisting 19,000 SF of laboratories, 40,000 SF of offices, and 15,000 SF of future tenant space. The lab portion is conditioned by a custom manufactured 46,000 CFM Roof Top Unit supported by two 180 ton air-cooled chillers located in a service yard. Two fans power laboratory exhaust system with 100% redundancy. The office space is conditioned by three self-contained roof top units. Within the laboratories there is a dedicated waste system including an exterior acid neutralization tank; fume hoods, a centralized RO/DI Skid with recirculating loop, lab vacuum system, and a tepid water loop (for eyewash and emergency shower stations). Office space includes 175 individual offices along with the following: file and sample storage rooms, conference rooms, computer training labs, and a computer-imaging center. Stand-by electrical power is provided to laboratory and office spaces by a 200 Kw diesel generator. Riverside, MD. \$14.9 million

Alexandria Real Estate Equities, Inc.

- Alexandria Technology Center – Rockville – Phase 1: Construction of a research park, which includes the construction of one core and shell speculative research labs totaling 70,000 SF. The underground storm water management system is included in this phase. Reworked the parking lot adjacent to 1413 Research Blvd. New entrance to the site shall be constructed. Rockville, MD. \$13.3 million
- Alexandria Technology Center – Lot 19: 3-story, 100,000 SF core and shell lab facility, situated on a 5.6-acre site. Sitework included a 230 SF long block retaining wall maximizing the parking area, a storm water management system with over 1,000 LF of underground 66" diameter corrugated metal pipe and an underground concrete sand filter structure. Core work included a Class A, 2-story lobby, two passenger elevators, one service elevator, bathrooms, mechanical rooms and stairwells. To prepare for future lab tenants, the building is fitted with two 90,000 CFM rooftop air-handling units providing filtered 100% outside air. The central cooling plant system consists of two 650-ton chillers, two rooftop-cooling towers and a prepackaged pump system. Gaithersburg, MD. \$11.5 million

Large Scale Proteomics

Super fast track build-out of 40,000 SF in an existing shell. Project included 15,000 SF of office space with elaborate finishes including three large skylight wells and custom built open office cubicles outlined with maple wood trim. The area also included a boardroom designed for video teleconferencing, lobby, a small kitchen and computer room complete with raised access flooring. The balance of the project included 25,000 SF of production laboratory space. This area required extensive electric and data. The entire facility is capable of being placed on emergency power via a 1,750 KW diesel generator. 13 rooftop HVAC units feed the lab areas and the design incorporates redundancy for critical lab areas in case of HVAC failure. Germantown, MD. \$7 million

Avalon Pharmaceuticals, Inc.

Renovated 53,000 SF of an existing 2-story office building, converting it to state-of-the-art laboratory, vivarium and office space within seven months. During this fast-track project, we installed two large custom air-handling units, two 250-ton roof mounted air-cooled chillers, a new 3,000-amp electric service, a 1500kW, 100% back-up generator and a central plant infrastructure inside the newly constructed penthouse. The 100% redundant lab rooftop unit delivered 100% outside air to all lab and vivarium spaces with air quantities controlled by Phoenix factory calibrated lab valves. 27 fume hoods, four vented bio-safety cabinets and the general exhaust were exhausted through the lab rooftop unit's plate frame heat exchanger providing energy efficiency. The small rodent 5000 SF vivarium was constructed on the first floor with Densglass and fiberglass wall systems, drywall ceilings, resinous epoxy floors, epoxy paint coverings and aluminum crash rail. Central medical gas

systems laced throughout the lab ceilings including nitrogen, vacuum, compressed air and carbon dioxide. Coordinated the installation of the owner furnished equipment including cage/rack washer, autoclaves, glass washers, bottle-fillers, NMR and robotic automated research equipment. Germantown, MD. \$10.2 million

Shire Laboratories, Inc.

Interior construction of a 5,000 SF cGMP solid dosage facility, which included coordinating the installation of a fluid bed dryer, pan coater, tablet press, 100% outside air HVAC system, process air system and cleanroom-quality architectural finishes. The HVAC system required the installation of an air-cooled chiller, gas-fired boiler, clean steam generator for humidification, DDC automatic controls system and a hot water heating loop. This work was performed adjacent to a fully operational laboratory without interruption to the scientists' work. Rockville, MD. \$1.4 million

Gene Logic, Inc.

Renovation of a 2-story office building into a 26,000 SF genomic laboratory, 1,000 SF computer room and 17,000 SF of executive office space. Gaithersburg, MD. \$6 million

MedImmune

- High Yield Process Project: Expansion of existing cell culture facility. The gross square feet of architectural space renovated was approximately 7,000 SF. Roughly 4,000 SF involved demolition in an existing fill/finish suite, while the balance was a renovation of 3,000 SF in the existing cell culture facility. Frederick, MD. \$5.7 million.
- Shutdown Work: Various process renovations to high purity utility systems including clean steam, water-for-injection, RO/DI water and biowaste. Frederick, MD. \$170,000

Digene, Inc.

- 18 ½-acre site development for Alexandria Research Center.
- Construction of a 90,000 SF research and development laboratory and manufacturing facility. Project included laboratory, manufacturing, office, cafeteria/kitchen, warehouse space to support Digene's continued research and their lead product, Hybrid Capture HPV ONA ASSAY, used to detect the presence of human papilloma virus (HPV)- a primary cause of cervical cancer. Gaithersburg, MD. \$15 million

B.I. Chemicals

Construction of a pilot production facility which included approximately 15,000 SF of production area, 10,000 SF of analytical and process lab space, 5,000 SF of utility area and an equipment yard area. Petersburg, VA. \$8.2 million

Cephalon, Inc.

- Water-for-Injection system. Beltsville, MD. \$1.5 million
- Clean Room enhancements. Beltsville, MD. \$65,000
- pH Neutralization System expansion and enhancements including the addition of four drops to class 100,000 clean rooms. Beltsville, MD. \$50,000
- Construction of emergency generator room and installation of two kW emergency generators and all related switchgear. Beltsville, MD. \$600,000
- Construction of a computer room and miscellaneous rework of office area including modifications to drywall, HVAC and controls, sprinkler, electrical and security. Beltsville, MD. \$115,000
- Installation of an uninterruptible power source system for critical process equipment. Beltsville, MD. \$55,000
- Preliminary engineering for fabrication of ultra filtration processing skid and process improvement modifications to an ultra filtration skid. Beltsville, MD. \$90,000

- Fabrication and documentation of three downstream chromatography processing skids from P&ID. Beltsville, MD. \$430,000
- Numerous alterations to fermenter processing skids and decontamination skids including all material procurement, scheduling and change control documentation. Beltsville, MD. \$65,000
- Fabrication and documentation of 1500 liter fermenter processing skid from P&ID. Beltsville, MD. \$140,000
- Installation of a new Oxygen System with 1,000-gallon tank and interconnecting 316L stainless steel piping main to use points. Beltsville, MD. \$45,000
- Fabrication and documentation of 500-liter decontamination processing skid from P&ID. Beltsville, MD. \$60,000
- Fabrication and documentation of 150-liter fermenter processing skid from P&ID. Beltsville, MD. \$118,000
- Installation of 700 LF high purity medium and low pressure pure steam and condensate system via Automatic Gas Tungsten Welding with 100% visual and borescope inspection and passivation. Beltsville, MD. \$190,000
- Fermenter tank bottom valve installations on three 1500-liter vessels and two 150-liter vessels. Beltsville, MD. \$35,000

EDUCATION

- Bachelor of Science, Industrial and Systems Engineering, Virginia Polytechnic Institute and State University, 1992.
- Bioprocessing Engineering Continuing Education Class, University of Maryland, Baltimore County.
- Masters in Business Administration with a concentration in Finance, Loyola College.
- Certificate of Attendance, Design and Construction of Pharmaceutical and Biotechnology Facilities for Biosafety: Levels 3 and 4.

REFERENCES

Mr. Vin Ciruzzi
Vice President – Project Management
Alexandria Real Estate Equities, Inc.
619-530-8190

Mr. Charles M. Fleischman
CFO
Digene, Inc.
301-470-6502

Mr. John “Dusty” Rhodes
Project Officer
National Institutes of Health
301-435-2050

Mr. Scott Roberts
Project Manager
Cambridge Development
703-925-5259

Mr. Stephen Blair
Principal
CUH2A, Inc.
301-951-1212 ext. 3203

SR PROJECT MANAGER JEFFREY JENKINS

KEY QUALIFICATIONS

- 11 years in the construction industry, all with Whiting-Turner.
- Recently completed \$112 million state-of-the-art laboratory.
- Extremely experienced in large, phased and complex projects.

PROJECT HISTORY

National Institutes of Health

- Porter Neuroscience Research Center – Phase 1: 5-story, 265,000 SF, state-of-the-art research laboratory for several institutes. Facility included 30,000 SF rodent vivarium, complete kitchen and cafeteria, extensive laboratory casework, autoclaves, environmental rooms, lab gas systems, fume hoods, bio-safety cabinets and HVAC systems meeting NIH standards. Vivarium included tunnel washer, cage/rack washer, bedding-handling equipment and GMP construction. Phase 1 was constructed so a 6-story, Phase 2 could be added at a later date. Bethesda, MD. \$112 million
- Building 37 Modernization – Phase 3: Performed extensive renovation and modernization of existing mechanical and electrical services, and created new useable space for an occupied, 6-story research laboratory for the National Cancer Institute (NCI). The work included five main components:
 - Built two new elevator/stair cores with toilet rooms outside the footprint of the existing 6-story building.
 - Completely replaced four small, mechanical, rooftop penthouses, which housed the 32 exhaust fans required by the five floors below, with one new large mechanical penthouse that housed eight new AHU's and four new exhaust fans.
 - Built a new 5,000 SF electrical vault and emergency generator room at grade level, and installed new electric gear and emergency generator to service the entire building.
 - Completely demolished and rebuilt the sixth floor into new laboratory space.
 - The building expansion work required relocating and/or upgrading 10 different underground utilities that fed the building.

Bethesda, MD. \$42 Million

- Building 35 and 37 Animal Facility: Work included renovation of existing Building 37 basement space into state-of-the-art rodent vivarium facility for the NCI. The facility included six new rodent holding rooms, eight new procedure rooms and one new frog room, totaling 7,500 SF. Work also included improving and enlarging an existing cage-wash area while in use. All work was performed to NIH guidelines and cGMP construction specifications. The project was performed in two phases with the first phase being the construction of new maintenance offices and shop space in an existing basement storage room in Building 35. After the maintenance group vacated the basement of Building 37, the new vivarium was constructed. Surrounding the new vivarium space on three sides were mechanical rooms with operating equipment servicing the existing six floors above. Bethesda, MD. \$5.2 million

Life Technologies, Inc.

Research and Development Facility: 180,000 SF office and laboratory complex. The project included 140,000 SF, 4-story laboratory building connected to a 40,000 SF, 2-story commons building. The laboratory building included extensive lab casework, autoclaves, 13 cold rooms, a central RO water system designed/built by Whiting-Turner, fume hoods, a highly controlled HVAC system and a waste neutralization system. The commons building included a full service cafeteria with kitchen, offices

and conference center. Rockville, MD. \$29 million

National Cancer Institute at Ft. Detrick (SAIC/PRI)

Monoclonal Antibody Recombinant DNA Pilot Facility – Building 459: Complete renovation from a warehouse to a monoclonal antibodies recombinant protein facility including Class 100 filling area, Class 1,000 aseptic processing, BSL-3 fermentation, as well as 9,600 SF of QC laboratories, 6,500 SF mechanical mezzanine and 2,200 SF of office space. The project also included design, fabrication, installation and validation of a clean-in-place system. Frederick, MD. \$6.4 million

EDUCATION

Bachelor of Science, Electrical Engineering, Lehigh University, 1994.

REFERENCES

Ms. Olga Acosta Polston
Contracting Officer
National Institutes of Health
301-435-4322

Ms. Andrea Lamberti
Project Director
Rafael Vinoly Architects
212-924-5060

Mr. Bob McDonald
Project Director
National Institutes of Health
240-497-5642

Mr. Jeffrey Welter
Vice President
Higgins Development Partners, LLC
240-497-5650

WARREN STROZYK LEAD PROJECT SUPERINTENDENT

KEY QUALIFICATIONS

- 23 years in the construction industry, 18 with Whiting-Turner.
- Experienced in “clean” construction protocol and procedures.
- Extensive cast-in-place concrete hands-on experience.
- Experience in the preparation of substrates and the installation of special finishes and coatings.
- Excels in trade subcontractor relations and achieving optimum performance.
- Proven team player with the proposed key personnel.

PROJECT HISTORY

National Institutes of Health

National Institutes of Health – Phase 1 of Porter Neuroscience Research Center: 5-story, 265,000 SF state-of-the-art research laboratory for several institutes. Facility includes a 30,000 SF rodent vivarium, complete kitchen and cafeteria, extensive laboratory casework, autoclaves, environmental rooms, lab gas systems, fume hoods, biosafety cabinets and HVAC systems meeting NIH standards. Vivarium includes tunnel washer, cage/rack washer, bedding handling equipment and cGMP construction. Phase 1 is constructed so a 6-story phase 2 can be added at a later date. Performed complete preconstruction services for phases 1 and 2. Bethesda, MD.

Building 37 Modernization – Phase 3: Performed extensive renovation and modernization of existing mechanical and electrical services and created new useable space for an occupied, six-story, research laboratory for the National Cancer Institute (NCI). The work included five main components:

- Built two new elevator/stair cores with toilet rooms outside the footprint of the existing 6-story building.
- Completely replaced four existing smaller rooftop mechanical penthouses, which housed 32 exhaust fans required by the five floors below, with one new large mechanical penthouse that housed eight new AHU's and four new exhaust fans.
- Built a new 5,000 SF electrical vault and emergency generator rooms at grade level and installed new electric gear and an emergency generator to service the entire building.
- Completely demolished and rebuilt the sixth floor into new laboratory space.
- The building expansion work required relocating and/or upgrading 10 different underground utilities that feed the building. All the above work was performed with planned and minimal disruption to the occupants. Bethesda, MD. \$42 million
- Renovation of Building 35 storeroom to new maintenance office and operations area. Asbestos abatement in fully occupied Buildings 35 and 37. Initiated renovation of Building 37 basement for vivarium holding area. Asbestos abatement and demolition. Bethesda, MD. \$5.2 million

The JBG Companies

JBG/NIH – 5625 Fishers Lane: 153,000 GSF interior construction, on six levels and penthouse, consisting of a vivarium laboratory, laboratory support and office space for various institutes of the NIH. Includes 18,000 SF of vivarium space on three levels of the building and 81,500 SF of laboratory and laboratory support space. Mechanical spaces are included on every floor of the facility and totals 30,000 SF. Includes reinforcing of the existing structure from the penthouse to the

terrace to account for the mechanical equipment housed in the penthouse. Also, includes installation of a NMR platform with material of construction considerations for the magnets. The entire facility also accounts for NIH pest management considerations. Rockville, MD. \$43 million

MedImmune

EYP Project - Frederick Manufacturing Facility: Renovation and construction of a pharmaceutical manufacturing facility. This 10,000 SF cGMP cell culture area expansion included intricate process, CIP, WFI, RODI and clean steam piping systems. New HVAC equipment was added to support the clean room areas. The production facility will be used to produce a respiratory medication for children. Frederick, MD. \$13 million

Capricorn Pharma, Inc. (formerly South African Druggists Ltd.)

Fast-track design/build of a 20,000 SF solid dosage pharmaceutical manufacturing facility (product used time-release technology). The interior construction consisted of equipment intensive production space with highly flammable pan coating, tablet and capsule operations with supporting quality control laboratory, office and warehouse areas. Frederick, MD. \$4.3 million

International Business Machines Corporation

- Construction of pump house and installation of 40-ton chiller with new piping and instrumentation. Fishkill, NY. \$5 million
- Certification of class 1 cleanroom space at microchip manufacturing facility. Fishkill, NY. \$100 million
- 1.2 million SF, 7-building office/accounting complex. Southbury, CT. \$100 million
- Installation of foundation, structural steel slabs and shell for clean room addition, adjacent to fully operating manufacturing facility. Burlington, VT. \$100 million

Large Scale Proteomics

Super fast track build-out of 40,000 SF in an existing shell. Project included 15,000 SF of office space with elaborate finishes including three large skylight wells and custom built open office cubicles outlined with maple wood trim. The area also included a boardroom designed for video teleconferencing, lobby, a small kitchen and computer room complete with raised access flooring. The balance of the project included 25,000 SF of production laboratory space. This area required extensive electric and data. The entire facility is capable of being placed on emergency power via a 1,750 KW diesel generator. 13 rooftop HVAC units feed the lab areas and the design incorporates redundancy for critical lab areas in case of HVAC failure. Germantown, MD. \$7 million

Genetic Therapy, Inc.

Construction of new research laboratories in an occupied building. Complete new structural mezzanine for HVAC equipment. State-of-the art laboratory including coordination of casework, environmental rooms, scientific equipment (glass washers, autoclaves), GLP architectural finishes and details. Gaithersburg, MD. \$2.5 million

Magenta Corporation

66,000 SF building for GMP contract manufacturing of viral products on a 7-acre site. Construction included glass and aluminum curtainwall system, glass vestibule with cast stone fascia, brick site utilities, paving and storm water management system. Rockville, MD. \$2.5 million

Life Technologies, Inc.

Lipids Production Facility: 4,200 SF interior construction of existing facility including GMP equipment, utilities and architectural finishes. Construction consisted of class 10,000 clean room laboratories, building and process equipment. Rockville, MD. \$2 million

AMVAX, Inc.

Building 1 Acellular Pertussus Manufacturing Facility: Demolition of interior of the existing complex to construct a 25,000 SF vaccine production facility including all mechanical, electrical, process, controls, equipment and finishes. Beltsville, MD. \$10 million

Maryland Transit Authority

Central Light Rail: Clearing, grubbing, refurbishment to existing stone railroad bridges and grading for installation of light rail systems. Baltimore, MD. \$60 million

Trigen Energy Corporation

Demolition, installation of caissons, structural steel for new addition. Installed two 32-ton boilers and piping in fully operational plant. Baltimore, MD. \$2.6 million

Maryland Stadium Authority

- Oriole Park at Camden Yards: Construction of new concrete footings, walls and bleacher slab for 183 additional seats. Baltimore, MD. \$350,000
- Renovation to umpires' locker room for 1993 All-Star Game. Baltimore, MD. \$500,000
- Memorial Stadium: Addition of 12,000 seats and general renovations to skybox, press box and building structure. Baltimore, MD.
- \$2 million

Pennsylvania Department of Transportation

Completed painting on 700-foot steel truss bridge over the Juniata River. Huntingdon, PA. \$1.5 million

Baltimore Thermal Energy Corporation

Installation of new manhole consisting of by-pass and expansion loop for new service to University of Maryland Hospital. Baltimore, MD. \$250,000

Maryland State Penitentiary/Jail

Installation of 1,000 LF x-ray quality steam piping and pressure reducing stations to new prison facility. Baltimore, MD. \$300,000

Sandoz Pharmaceuticals

Demolition, development and construction of employee cafeteria on a campus environment. East Hanover, NJ. \$7 million

General Motors Corporation

Broening Highway Van Manufacturing Facility: Installation of five robots and truss reinforcement. Baltimore, MD. \$1 million

Wakefern Foods

240,000 SF super flat concrete refrigerated warehouse. Elizabeth, NJ. \$30 million

Anne Arundel County

10,000 SF firehouse with three engine bays and living quarters on a 2.3-acre site. Pasadena, MD. \$2 million

EDUCATION

- Bachelor of Science, Construction Management, Louisiana State University, 1987.

- Engineering Associates Degree, Catonsville Community College, 1984.

REFERENCES

Mr. Rob Zamboldi
Novartis Pharmaceuticals
845-368-6473

Mr. John Lewis
Project Manager
MedImmune
301-527-4573

Mr. Frank Piatkowski
Project Manager
Smith Management Construction, Inc.
(Formerly with Higgins Development)
410-588-5164

Mr. John "Dusty" Rhodes, P.E.
Project Officer
National Institutes of Health
301-435-2050

NANCY E. LOEFFLER PROJECT MANAGER

KEY QUALIFICATIONS

- Joined Whiting-Turner in 1994.
- Entered the construction industry in 1989.
- Experienced in subcontractor administration.
- Experience working in occupied buildings.
- Experienced in laboratory construction.
- Experienced in high-purity piping systems.
- Skilled in scheduling.

PROJECT HISTORY

JBG Companies/National Institutes of Health at Fishers - Directors Reserve

10,000 GSF fit-out on the first floor of 5625 Fishers Lane. The work consisted of vivarium laboratory, laboratory support and office space for the National Institutes of Health (NIH). Included 1,800 SF of vivarium space. Rockville, MD. \$3 million

JBG Companies/National Institutes of Health at Fishers

153,000 GSF fit-out (included six levels and penthouse) consisted of vivarium laboratory, laboratory support and office space for various institutes of the NIH. Includes 18,000 SF of vivarium space on three levels of the building, and 81,500 SF of laboratory and lab support space. Mechanical spaces are included on every floor of the facility and totaled 30,000 SF. Included reinforcing of the existing structure from the penthouse to the terrace to account for the mechanical equipment housed in the penthouse. Also included installation of a NMR platform with material of construction considerations for the magnets. The entire facility also accounted for NIH Pest Management considerations. Rockville, MD. \$43 million

National Institutes of Health

Building 37 Modernization – Phase 3: Renovation and modernization of an occupied, 6-story research laboratory building totaling 282,000 GASF. Included mechanical penthouse, two new stair/elevator cores, sixth floor renovation and emergency vaults. Also included replacing the mechanical and electrical infrastructure while the facility was completely occupied and the existing M&E systems were operational. Bethesda, MD. \$42 million

Building 37 Modernization – Phases 4 through 8:

Performed complete demolition and renovation of floors five through one of a 6-story research laboratory building for the National Cancer Institute (NCI). Work was performed one floor at a time while neighboring floors were occupied. Each floor was completed in nine months and consisted of 34,500 SF of extensive laboratory casework, cold rooms, lab gas systems, highly controlled HVAC systems, autoclaves, bio-safety cabinets and fume hoods. Each floor required asbestos abatement and numerous utility tie-ins. All utility tie-ins required planned shutdowns that were kept as short as possible and were planned, in detail, three weeks in advance. Dust and noise were effectively controlled throughout the renovation of each floor. Bethesda, MD.

- Phase 4: Fifth floor for \$8.4 million
- Phase 5: Fourth floor for \$9.1 million
- Phase 6: Third floor for \$8.4 million
- Phase 7: Second floor for \$8.9 million
- Phase 8: First floor for \$9 million

Capricorn Pharma, Inc. (formerly South African Druggists Ltd.)

Fast-track, design/build of a 20,000 SF, solid-dosage pharmaceutical manufacturing facility (product used time-release technology). The build-out consisted of equipment intensive production space with highly flammable pan coating, tablet and capsule operations with supporting quality control laboratory, office and warehouse areas. Frederick, MD. \$4.3 million

MedImmune, Inc.

Process Work: Various process modifications to their new facility.
Frederick, MD. \$370,000

Life Technologies, Inc.

Corporate Building: 63,000 SF, 3-story office building. Rockville, MD.
\$6 million

B.I. Chemicals

Specialty Building: Consisted of four main areas, including a 3-story plant area with approximately 7,000 SF per floor, an 8,000 SF analytical and process lab area, a utility building for housing weather sensitive mechanical equipment, such as purified water generation equipment, storage tank, distribution pump, heat exchangers, domestic water booster pump skid, safety shower, tempered water skid and steam condensate pump, and a 5,000 SF, outside, mechanical equipment yard facility that produced a Class 4, controlled narcotics substance, which is regulated by the Drug Enforcement Agency and validated for Food and Drug Administration approval. Petersburg, VA. \$7.7 million

National Cancer Institute at Ft. Detrick (SAIC/PRI)

Monoclonal Antibody Recombinant DNA Pilot Facility – Building 459: Complete renovation from a warehouse to a monoclonal antibodies recombinant protein facility, including Class 100 filling area, Class 1,000 aseptic processing, BSL-3 fermentation, as well as 9,600 SF of QC laboratories, 6,500 SF mechanical mezzanine and 2,200 SF of office space. The project also included design, fabrication, installation and validation of a clean-in-place system. Frederick, MD. \$6.4 million

PerImmune, Inc.

cGMP Pilot Manufacturing Facility: Construction included water for injection system, clean steam system and stainless steel process drain system, which fed two neutralization tanks with a control system. Rockville, MD. \$3.4 million

EDUCATION

Bachelor of Fine Arts, Interior Design, Chicago Academy of Fine Arts, 1976.

REFERENCES

Mr. Dusty Rhodes
Project Officer
National Institutes of Health
301-435-2050

Mr. Darren Henderson
National Institutes of Health
301-402-3292

Mr. Delano W. Tucker, Sr.
Director of Facilities Management
Lockheed Martin, Inc.
301-640-3728

VII. Signatures

The undersigned certifies under oath that the information contained in this Statement of Qualifications and attachments hereto is complete, true and correct as of the date of this Statement.

(name of entity submitting this Statement of Qualifications)

By: Name of Signer (print) _____

Signature

Title: _____

Date: _____

Notary

State of _____

County/City of _____

Subscribed and sworn to before me this _____ day of _____,
199 __.

Notary Public Signature

My commission expires: _____

Notary Seal:

Attachments:

1. Owner's Qualification Criteria
2. Surety Statement
3. Additional information, if any, provided under Sections III, IV, V
4. Additional information provided under Section VI

Active Projects under Tim Regan's Group

Owner	Description Project Location Completion Date	Cost Type of Contract Architect/Designer
Alexandria Real Estate Equities, Inc. 946 Clopper Road Gaithersburg, MD 20878 Oliver Sherrill (301) 440-5107	2-phase renovation of existing 30,000 SF vivarium space. Rockville, MD 2006 Alexandria Real Estate Equities - 5 Research Ct. - NIH Retrofit	\$ 3,000,000 Construction Management - At Risk Gaudreau, Inc. Baltimore, MD Bill (Jr.) Gaudreau President (410) 837-5040
Alexandria Real Estate Equities, Inc. 9820 Willow Creek Road, Ste. 440 San Diego, CA 92131 Vincent Ciruzzi VP - Project Management (858) 530-8190	25,000 SF interior construction of speculative lab suites on the first floor of the Alexandria Technology Center. Gaithersburg, MD 2003 Alexandria Technology Center - 1st Floor Interior Construction	\$ 5,400,000 General Contract O'Brien/Atkins Associates Research Triangle Pa, NC Rick Erickson Associate (919) 941-9000
Alexandria Real Estate Equities, Inc. 9820 Willow Creek Road, Ste. 440 San Diego, CA 92131 Vincent Ciruzzi VP - Project Management (858) 530-8190	Development of an 11-acre site. Construction comprises a building of 77,000 SF, core and shell laboratory use facility. Rockville, MD 2004 Alexandria Technology Center (ATC) - Rockville - Phase I	\$ 13,300,000 Construction Management - At Risk Donald N. Coupard Architects, Inc. Rockville, MD Jef Fuller Man. Principal (301) 840-1100
Alpharma, Inc. 10065 Red Run Blvd Owings Mills, MD 21117 Matt Weber Project Manager (410) 298-1000	Modifications of a bulk liquid truck unloading facility. Baltimore, MD 2003 Alpharma - Tank Farm & Process Piping	\$ 46,000 Design Build O'Neal, Inc. Towson, MD Alan Brock Architect (410) 823-0695
Cambridge 560 Herndon Parkway Suite 210 Herndon, VA 20170 John Cunningham President (703) 709-8866	50,000 SF special testing laboratory for the Drug Enforcement Agency. Sterling, VA 2002 Cambridge - Special Testing Facilities	\$ 14,300,000 General Contract Gaudreau, Inc. Baltimore, MD Bill (Sr.) Gaudreau CEO/Chairman of the Board (410) 837-5040

Active Projects under Tim Regan's Group

Owner	Description Project Location Completion Date	Cost Type of Contract Architect/Designer
Cambridge 560 Herndon Parkway Suite 210 Herndon, VA 20170 Scott Roberts Sr. Project Manager (703) 709-8866	81,000 SF facility built to suit both laboratory and office space. College Park, MD 2004 Cambridge Development - FDA at Riverside - Core/Shell	\$ 8,400,000 General Contract Gaudreau, Inc. Baltimore, MD Don Wilhelm (410) 837-5040
Cambridge 560 Herndon Parkway Suite 210 Herndon, VA 20170 Scott Roberts Sr. Project Manager (703) 709-8866	Ground-up, 81,000 SF facility that was built to suit both laboratory and office space. The building is a mixed-usage facility consisting of 19,000 SF of laboratories, 40,000 SF of offices and 15,000 SF of future tenant space. College Park, MD 2004 Cambridge Development - FDA at Riverside - Tenant Improvement	\$ 6,500,000 Construction Management - At Risk Gaudreau, Inc. Baltimore, MD Bill (Jr.) Gaudreau President (410) 837-5040
Digene 1201 Clopper Road Gaithersburg, MD 20878 Larry Wellman Vice President (301) 944-7000	3-story expansion of the existing North Building and 2-story expansion of the existing South Building. Gaithersburg, MD Digene Building Expansion	\$ 8,000,000 Construction Management - At Risk Donald N. Coupard Architects, Inc. Rockville, MD Anthony Consoli Architect (301) 840-1100
Higgins Development Partners, LLC 700 13th St., NW Suite 950 Washington, DC 20005 Steve Willey Construction Administrator (202) 434-8925	Complete site development of a 33-acre site. 100,000 SF national laboratory housing forensics laboratories which evaluate evidence obtained in crimes involving firearms, bomb scenes and debris collected from arson. Beltsville, MD 2003 GSA Federal Laboratories Project	\$ 83,800,000 Construction Management - At Risk Kallmann, McKinnell & Wood Architects Boston, MA Rayford Law Project Architect (617) 267-0808

Active Projects under Tim Regan's Group

Owner	Description Project Location Completion Date	Cost Type of Contract Architect/Designer
Higgins Development Partners, LLC National Institute of Health-National Neuroscience Research Center (NIH-NRC) Trailer 40B South Drive MSC 2811 Bethesda, MD 20892 Frank Piatkowski Director of Construction and Development (240) 497-1821	Preconstruction: Provided site utilization feasibility studies and developed conceptual schematic budgets, analyzed schedule and procurement of all office furniture and IT equipment. Bethesda, MD National Institutes of Health - Porter Neuroscience - Preconstruction	\$ 2,727,228 Construction Management - At Risk Rafael Vinoly Architects PC New York, NY Jay Bargmann Senior Vice President (212) 924-5060
JBG Companies, The 4445 Willard Avenue Chevy Chase, MD 20815 John Kraus Senior Development Manager (240) 333-3600	Additional tenant requested changes after occupancy. The building is approximately 75,000 SF. Rockville, MD 2004 JBG - NIAID Tenant Requested Work	\$ 62,730 General Contract CUH2A, Inc. Princeton, NJ Richard Bevan Associate, Project Manager (609) 791-7289
JBG Companies, The 4445 Willard Avenue Chevy Chase, MD 20815 John Kraus Senior Development Manager (240) 333-3600	153,000 SF interior construction of laboratory and vivarium space within a new cold dark shell constructed by others. The building contains a terrace, five floors and a penthouse. Rockville, MD 2004 JBG / NIH - 5625 Fishers Lane	\$ 40,000,000 General Contract CUH2A, Inc. Lawrenceville, NJ Michael O'Brien Architecture (609) 844-1212
JBG Companies, The 4445 Willard Avenue Chevy Chase, MD 20815 John Kraus Senior Development Manager (240) 333-3600	Preconstruction services for the interior construction of 75,000 SF of laboratory and vivarium space in a new cold dark shell constructed by others. The space will include BSL-2 and BSL-3 vivarium and laboratory space. Rockville, MD 2002 JBG / NIH / NIAID - 12735 Twinbrook Parkway Preconstruction	\$ 30,000 General Contract CUH2A, Inc. Lawrenceville, NJ Steve Blair Principal, Project Director (609) 844-1212
JBG Companies, The 4445 Willard Avenue Chevy Chase, MD 20815 John Kraus Senior Development Manager (240) 333-3600	Continuation of 9,553 GSF of interior construction for the National Institutes of Health. Includes vivarium and laboratory space. Rockville, MD 2004 JBG Fishers Place - 5625 1st Fl. Design Reserve	\$ 3,173,995 General Contract CUH2A, Inc. Bethesda, MD Steve Blair Principal, Project Director (301) 951-1212

Active Projects under Tim Regan's Group

Owner	Description Project Location Completion Date	Cost Type of Contract Architect/Designer
JBG Companies, The 4445 Willard Avenue Chevy Chase, MD 20815 John Kraus Senior Development Manager (240) 333-3600	6-story, 151,000 SF facility to house The National Institutes of Alcohol Abuse and Alcoholism (NIAAA), The National Institutes of Mental Health (NIMH) and The National Institutes of Neurological Disorders and Stroke (NINDS). Rockville, MD 2004 JBG-NIH - NIAAA, NIMH, NINDS	\$ 30,000 General Contract CUH2A, Inc. Lawrenceville, NJ Richard Bevan Associate, Project Manager (609) 844-1212
JBG Companies, The 4445 Willard Avenue Chevy Chase, MD 20815 John Kraus Senior Development Manager (240) 333-3600	Interior construction of an 80,000 SF new shell for the JBG Companies. The building consists of three levels plus a penthouse. The National Institute of Allergy and Infectious Diseases (NIAID) will occupy the building. Rockville, MD 2003 JBG-NIH 12735 Twinbrook	\$ 25,873,608 General Contract CUH2A, Inc. Lawrenceville, NJ Richard Bevan Associate, Project Manager (609) 844-1212
Walsh, Higgins & Company 1420 Spring Hill Road McLean, VA 22102 Tim McIntosh Primary Owner's Rep (703) 288-4898	Air and water treatment facility for the ATF National Fire Research Laboratory. Beltsville, MD 2003 GSA Federal Air and Water	\$ 15,000,000 Design Build ATF New Building Projects Office Washington, DC Bob Hando Director (202) 927-3500
Walsh, Higgins & Company 1420 Spring Hill Road McLean, VA 22102 Jeff Schramm Vice President (703) 288-4898	Preconstruction: Provided site utilization feasibility studies and developed conceptual schematic budgets, analyzed schedule and procurement of all office furniture and IT equipment. Bethesda, MD National Institutes of Health - Porter Neuroscience - Preconstruction	\$ 2,727,228 Construction Management - At Risk Rafael Vinoly Architects PC New York, NY Jay Bargmann Senior Vice President (212) 924-5060

All Projects Completed by Tim Regan's Group the last Five Years

Owner	Description Project Location Completion Date	Cost Type of Contract Architect/Designer
Alexandria Real Estate Equities, Inc. 9820 Willow Creek Road, Ste. 440 San Diego, CA 92131 Vincent Ciruzzi VP - Project Management (858) 530-8190	100,000 SF speculative lab/R&D building. Project consists of building core and shell. All major utilities and M/E equipment are included. Gaithersburg, MD 2002 Alexandria Technology Center - Lot 19	\$ 10,936,903 Construction Management - At Risk Gaudreau, Inc. Baltimore, MD Bill (Sr.) Gaudreau CEO/Chairman of the Board (410) 837-5040
Avalon Pharmaceuticals, Inc. 19 Firstfield Road Gaithersburg, MD 20878 John Walker Director of Operations (301) 556-1000	The Avalon Pharmaceuticals Job was a lab/office renovation located at Seneca Meadows Corporate Center in Germantown, Maryland. The existing building (Avalon's portion) is comprised of 53,000 SF and spans two stories. Germantown, MD 2003 Avalon Pharmaceuticals	\$ 9,919,268 General Contract O'Brien/Atkins Associates Research Triangle Pa, NC Rick Erickson Associate (919) 941-9000
Baxter Healthcare Corp 10150 Old Columbia Columbia, MD 21046 Tom Milici Engineering Project Manager (301) 470-6100	Self-Performed Process work: Retrofit of an existing 150L Fermenter. Beltsville, MD 2002 Baxter Healthcare - 150L Fermenter Modifications	\$ 92,000 General Contract Baxter Healthcare Corp Beltsville, MD Jeff Buechler Project Engineer (301) 419-8400
Baxter Healthcare Corp 12103 Indian Creek Court Beltsville, MD 20705 Jeff Buechler Project Engineer (301) 470-6100	20,000 SF lab/office renovation. Demolition of existing space and construction of new facility including PW, vac, air and general lab utilities. Beltsville, MD 2001 Baxter Healthcare - Quality Facility	\$ 2,600,000 Construction Management - At Risk Louviere, Stratton & Yokel, LLC Greenbelt, MD Bill Stratton Professionals/Managers (301) 474-8370
BioWhittaker Incorporated 8830 Biggs Ford Road P.O. Box 127 Walkersville, MD 21793 Andre Cornelis Project Engineer (301) 898-7025	Relocate two existing clean steam lines and one WFI line. Also install two new steam valves. Walkersville, MD 2000 BioWhittaker - Steam Relocation	\$ 34,700 General Contract

All Projects Completed by Tim Regan's Group the last Five Years

Owner	Description Project Location Completion Date	Cost Type of Contract Architect/Designer
<p>Cel-Sci Corporation 4820-C Seton Drive Baltimore, MD 21215</p> <p>Dr. Talor Talor Senior Vice President (410) 358-6866</p>	<p>Construction of a new class 10,000 facility to produce leukocyte interleukin (LK). Facility will include build-out of cell processing/incubation & harvest/purification suites. Baltimore, MD 2000</p> <p>Cel-Sci Seton Facility Expansion</p>	<p>\$ 4,000,000 Construction Management - At Risk AMEC BioPharmaceuticals, Inc. Newark, DE</p> <p>Jay Ankers Director of Mechanical/Engineering (302) 366-0855</p>
<p>Chesapeake Biological Laboratories, Inc. Camden Industrial Park 1111 S. Paca Street Baltimore, MD 212302591</p> <p>Mike Molloy Principal (410) 843-5000</p>	<p>Design/build an existing steel fabrication facility into a 9,000 SF CGMP vaccine filling facility. Whiting-Turner self performed concrete, steel and process/mechanical piping work. Baltimore, MD 2002</p> <p>Chesapeake Biological Laboratories - Building B-Close Out</p>	<p>\$ 0 Design Build O'Neal, Inc. Towson, MD</p> <p>Alan Brock Architect (410) 823-0695</p>
<p>Chesapeake Biological Laboratories, Inc. Camden Industrial Park 1111 S. Paca Street Baltimore, MD 212302591</p> <p>Mike Molloy Principal (410) 843-5000</p>	<p>Equipment commissioning costs related to Building B equipment purchased by CBL. Baltimore, MD 2002</p> <p>Chesapeake Biological Laboratories - Building B-Equipment Commissioning</p>	<p>\$ 0 Design Build O'Neal, Inc. Towson, MD</p> <p>Bill DeLoache President (410) 823-0695</p>
<p>Chesapeake Biological Laboratories, Inc. Camden Industrial Park 1111 S. Paca Street Baltimore, MD 212302591</p> <p>Mike Molloy Principal (410) 843-5000</p>	<p>Miscellaneous work in Building B as directed by CBL. Baltimore, MD 2002</p> <p>Chesapeake Biological Laboratories - Building B-Miscellaneous Work</p>	<p>\$ 0 Design Build O'Neal, Inc. Towson, MD</p> <p>Bill DeLoache President (410) 823-0695</p>
<p>Chesapeake Biological Laboratories, Inc. Camden Industrial Park 1111 S. Paca Street Baltimore, MD 212302591</p> <p>Mike Molloy Principal (410) 843-5000</p>	<p>Repair and reconfiguration of the existing Tank Room. Work includes electrical refeeds and repulling new control wiring/tubing. SS tubing reconfiguration to eliminate need for existing diaphragm pumps. Baltimore, MD 2002</p> <p>Chesapeake Biological Laboratories - Building B-Tank Room Reconfiguration</p>	<p>\$ 0 Design Build O'Neal, Inc. Towson, MD</p> <p>Bill DeLoache President (410) 823-0695</p>

All Projects Completed by Tim Regan's Group the last Five Years

Owner	Description Project Location Completion Date	Cost Type of Contract Architect/Designer
Chesapeake Biological Laboratories, Inc. Camden Industrial Park 1111 S. Paca Street Baltimore, MD 212302591 Mike Molloy Principal (410) 843-5000	Design/build of a trailer complex to a laboratory for blood screening. Laboratory will support operations based in Building B. Baltimore, MD 2002 Chesapeake Biological Laboratories - Building B-Trailer Lab	\$ 230,000 Design Build O'Neal, Inc. Towson, MD Bill DeLoache President (410) 823-0695
Chesapeake Biological Laboratories, Inc. Camden Industrial Park 1111 S. Paca Street Baltimore, MD 212302591 Mike Molloy Principal (410) 843-5000	Expansion of the existing Camden pharmaceutical manufacturing facility. Multiple projects were completed while the facility was occupied. Baltimore, MD 2004 Chesapeake Biological Laboratories - Building C Phase I Expansion	\$ 1,000,000 Construction Management - At Risk Encon Group, Inc. Kensington, MD John Saber Project Engineer (301) 949-5900
Chesapeake Biological Laboratories, Inc. Camden Industrial Park 1111 S. Paca Street Baltimore, MD 212302591 Mike Molloy Principal (410) 843-5000	Design and construction of a 150-Liter stainless steel tank for use in formulation. Baltimore, MD 2002 Chesapeake Biological Laboratories - Building C-Formulation Tanks	\$ 0 Design Build O'Neal, Inc. Towson, MD Bill DeLoache President (410) 823-0695
Chesapeake Biological Laboratories, Inc. Camden Industrial Park 1111 S. Paca Street Baltimore, MD 212302591 Mike Molloy Principal (410) 843-5000	Miscellaneous work in Building "C" as directed by CBL. Baltimore, MD 2002 Chesapeake Biological Laboratories - Building C-Miscellaneous Work	\$ 0 Design Build O'Neal, Inc. Towson, MD Bill DeLoache President (410) 823-0695
Chesapeake Biological Laboratories, Inc. Camden Industrial Park 1111 S. Paca Street Baltimore, MD 212302591 Mike Molloy Principal (410) 843-5000	Preconstruction services for the interior construction of CBL Building D to become GMP Cleanroom areas. Building D is a 60,000 SF former steel fabrication facility. Baltimore, MD 2002 Chesapeake Biological Laboratories - Building D - Preconstruction	\$ 0 Design Build O'Neal, Inc. Towson, MD Alan Brock Architect (410) 823-0695

All Projects Completed by Tim Regan's Group the last Five Years

Owner	Description Project Location Completion Date	Cost Type of Contract Architect/Designer
Invitrogen 7335 Executive Way Frederick, MD 21704 Matt Weber Project Manager (301) 846-2300	Construction of a Waste Collection System @ their Frederick Facility. Includes installing a Fire Guard Tank, Controls, & fencing. Frederick, MD 2001 Life Technologies-Frederick Waste Collec	\$ 270,000 Construction Management - At Risk Whitman, Requardt & Associates, LLP Baltimore, MD Barry McQuay Project Manager (410) 235-3450
JBG Companies, The 4445 Willard Avenue Chevy Chase, MD 20815 John Kraus Senior Development Manager (240) 333-3600	Preconstruction services only. Build-out of existing 50,000 SF office building for tenant use. Upgrade and modify utilities for laboratory use - business Class 2C rating. Rockville, MD 2001 FDA Radiology Facility (TZH) '801 Thomps	\$ 10,000,000 General Contract Donald N. Coupard Architects, Inc. Rockville, MD Jef Fuller Man. Principal (301) 840-1100
JBG Companies, The 4445 Willard Avenue Chevy Chase, MD 20815 John Kraus Senior Development Manager (240) 333-3600	This project involves the demolition and fit-out of levels 3,4 and 5 of a 6-story occupied office building located at the Silver Spring Metro Plaza. Silver Spring, MD 2000 TrizecHahn-WMATA Silver Spring Metro Plaza	\$ 1,044,007 General Contract Donald N. Coupard Architects, Inc. Rockville, MD Steve Bell Project Manager (301) 840-1100
MedImmune Inc. Frederick Manufacturing Center 636 Research Drive, PO Box 489 Frederick, MD 21705 Doug Brewer (301) 228-5213	Annual Frederick Manufacturing Plant Shutdown work - Specifically self-performed pipe work including common piping as well as high purity orbital welded process work. Frederick, MD 2002 MedImmune - 2002 Shutdown Process Work	\$ 200,000 General Contract
MedImmune Inc. 35 West Watkins Mill Road Gaithersburg, MD 20878 Randall Turner Vice President (301) 417-0770	Renovation/construction of pharmaceutical manufacturing facility. 10,000 SF cGMP cell culture area expansion included intricate process, CIP, WFI, RODI and clean steam piping systems. HVAC equipment was added to support cleanroom areas. Frederick, MD 2001 MedImmune - HYP Project	\$ 5,700,000 Construction Management - At Risk Day & Zimmermann International, Inc. Philadelphia, PA Jim Taylor Project Engineer (215) 299-5664

All Projects Completed by Tim Regan's Group the last Five Years

Owner	Description Project Location Completion Date	Cost Type of Contract Architect/Designer
<p>MedImmune Inc. Frederick Manufacturing Center 636 Research Drive, PO Box 489 Frederick, MD 21705</p> <p>Doug Brewer (301) 228-5213</p>	<p>Miscellaneous high purity Process work on various systems including hot and cold water-for-injection, clean steam, RODI, biowaste as well as hydrostatic testing. All work was self-performed and done during MedImmune's annual shutdown.</p> <p>Frederick, MD 2000</p> <p>MedImmune 2000 Shutdown Process Work</p>	<p>\$ 170,000 General Contract MedImmune Inc. Gaithersburg, MD</p> <p>Randall Turner Vice President (301) 417-0770</p>
<p>MedImmune Inc. 35 West Watkins Mill Road Gaithersburg, MD 20878</p> <p>Tom Milici Engineering Project Manager (301) 417-0770</p>	<p>Design/build modifications and shutdown work to provide increased production capacity for Vitaxin. Work includes equipment installation, process piping and room modifications.</p> <p>Gaithersburg, MD 2003</p> <p>MedImmune Vitaxin Production Project</p>	<p>\$ 670,000 Design Build O'Neal, Inc. Towson, MD</p> <p>Denny Woolley Project Leader (410) 823-0695</p>
<p>NIH Division of Engineering 9000 Rockville Pike Bldg. 13 Bethesda, MD 20892</p> <p>Solange Rangel Project Officer (301) 496-4000</p>	<p>Performed extensive renovation and modernization of existing mechanical and electrical services and created new useable space for an occupied, 6-story research laboratory for the National Cancer Institute.</p> <p>Bethesda, MD 2000</p> <p>National Institutes of Health- Building 37 Modernization- Phase 3</p>	<p>\$ 40,102,375 Construction Management - At Risk Flad & Associates Madison, WI</p> <p>Steven Freson Architect/Sr. Assoc (608) 238-2661</p>
<p>NIH Division of Engineering 9000 Rockville Pike Bldg. 13 Bethesda, MD 20892</p> <p>Bob McDonald Project Director (301) 496-4000</p>	<p>5-story, 265,000 SF state-of-the-art research laboratory for twelve different institutes all dealing with the neurosciences. The laboratory includes a 30,000 SF rodent vivarium located in the basement.</p> <p>Bethesda, MD 2004</p> <p>National Institutes of Health-Porter Neuroscience Center - Ph. 1</p>	<p>\$ 106,439,709 Construction Management - At Risk Rafael Vinoly Architects PC New York, NY</p> <p>Jay Bargmann Senior Vice President (212) 924-5060</p>

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Owner	Description Project Location Completion Date	Cost Type of Contract Architect/Designer
QIAGEN Sciences, Inc. 19300 Germantown Road Germantown, MD 20874 Dave Johnson (240) 686-7400	Interior construction of approximately 30,000-40,000 SF for a high-end research and development laboratory. Germantown, MD 2004 Qiagen Sciences - Research & Development Labs	\$ 3,000,000 Construction Management - At Risk Capital Design Group, LLC Columbia, MD James Boncore Architectural Designer (443) 367-0400
QIAGEN Sciences, Inc. 19300 Germantown Road Germantown, MD 20874 Dave Johnson (240) 686-7400	RNA: Fit-out of existing lab shell designed for RNA Oligoribonucleotide synthesis. The synthesis process uses a patented TOM-Chemistry to enable the production of up to 100mers versus the conventional method allowing up to 50mers. Germantown, MD 2002 Qiagen Sciences - Temporary RNA Lab	\$ 152,872 General Contract Capital Design Group, LLC Columbia, MD James Boncore Architectural Designer (443) 367-0400
QIAGEN Sciences, Inc. 19300 Germantown Road Germantown, MD 20874 Dave Johnson (240) 686-7400	Interior construction of existing space. Approximately 15,000 SF DNA lab sequencers. Germantown, MD 2002 Qiagen Sciences-Operon-Lab Buildout	\$ 5,293,106 General Contract Encon Group, Inc. Kensington, MD John Saber Project Engineer (301) 949-5900
Scheer Partners, Inc. 11 North Washington Street Suite 300 Rockville, MD 20850 Pat Larrabee President & CEO (301) 770-1430	Four Phase Project: Phase 1 is 6,000 SF retrofit of existing office space including new finishes, main lobby, addition of sprinkler system and modifications to HVAC and lighting. Gaithersburg, MD 2001 Neuralstem, Inc.	\$ 1,000,000 General Contract Donald N. Coupard Architects, Inc. Rockville, MD Anthony Consoli Architect (301) 840-1100
Shire Laboratories 1550 East Gude Drive Rockville, MD 20850 Tom Zeberlein Project Manager (301) 838-2500	Interior construction of a 5,000 SF cGMP solid dosage facility. This work was performed adjacent to a fully operational laboratory without interruption to the scientists' work. Rockville, MD 2001 Shire cGmp Solid Dosage Production	\$ 1,000,000 Construction Management - At Risk Kling Washington, DC John Robinson Principal (202) 785-5800

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Owner	Description Project Location Completion Date	Cost Type of Contract Architect/Designer
Smith Management Construction 8180 Greensboro Dr. McLean, VA 22102	Modification of 3,500 SF of "future space" in order to provide freezer rooms, lan room and diffractation lab.	\$ 500,000 General Contract NOA Architecture, Planning, & Interiors Bethesda, MD
Bill Kirten Vice President (703) 663-6057	Bethesda, MD 2001	Yavus Anahatar Architect (301) 951-7933
	National Institutes of Health- Building 37- Basement Modifications	
TIGR 9712 Medical Center Drive Rockville, MD 20850	Construction of miscellaneous improvements at their Rockville facility.	\$ 419,456 Design Build Robert T. Hofmann & Associates, Inc. Baltimore, MD
Craig Goodrich Facility Engr. (301) 838-3517	Rockville, MD 2000	Bob Hofmann Principal (410) 377-9100
	TIGR Facilities Renov. (Genomic Research)	