

**Orange County
Environment & Agriculture Center
(RFQ No. 5212)**

September 10, 2015

Project Lead Contact:
David D. Daniel, AIA | Principal
RND Architects, PA

David@RNDarchitects.com
www.RNDarchitcts.com

RESPONDER'S CERTIFICATION FORM

I have carefully examined the Request for Qualifications, the sample Agreement for Design Consultant Services and any other documents accompanying or made a part of this Request for Qualification.

I hereby propose to furnish the professional design consultant services for Orange County in accordance with the instructions, terms, conditions, and requirements incorporated in this Request for Qualification. I certify that all information contained in this response is truthful to the best of my knowledge and belief. I further certify that I am duly authorized to submit this response on behalf of the firm as its act and deed and that the firm is ready, willing and able to perform if awarded the contract.

NAME OF FIRM: RND Architects, PA

BY: (printed name) David Daniel, AIA

SIGNATURE: David B. Daniel

MAILING ADDRESS: 3608 University Drive, Suite 204

CITY/STATE/ZIP CODE: Durham, NC 27707

TELEPHONE NUMBER: (919) 490-1266

FAX NUMBER: (919) 490-1396

ACKNOWLEDGEMENT OF ADDENDA

Responder hereby acknowledges receipt of all Addenda through and including:

Addendum No.	Date	Acknowledgement
<u>1</u>	<u>9/3/2015</u>	<u>DBD</u>
<u> </u>	<u> </u>	<u> </u>
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Orange County
Financial Services Department
ADDENDUM #1
September 3, 2015

RFP 5212
Orange County Environment and Agriculture Center ("EAC") Design

To all Vendors:

Modifications to bid documents for the above-named Request for Proposal are made as follows and shall be included in the proposed amount.

See page 2 for questions received with County's responses

All other terms and conditions shall remain the same

By: David E. Cannell, Purchasing Agent; dcannell@co.orange.nc.us / (919) 245-2651

Acknowledgement of receipt of this addendum shall be included with your submittal (page 1 only)

Company Name: [RND Architects, PA](#)

By: [David B. Daniel, AIA, LEED AP BD+C](#)

Date Received: [September 3, 2015](#)

P.O. Box 8181 200 South Cameron Street Hillsborough, North Carolina 27278
Telephones: Area Code 919-245-2651 Fax: 919-636-4913

NON-COLLUSION AFFIDAVIT

State of North Carolina
County of Orange

Proposal Request No. 5212

DAVID B. DANIEL, being first duly sworn, deposes and says that:

1. He/She is the VICE PRESIDENT of RND ARCHITECTS PA, the proposer that has submitted the attached proposal;
2. He/She is fully informed respecting the preparation and contents of the attached proposal and of all pertinent circumstances respecting such proposal;
3. Such proposal is genuine and is not a collusive or sham proposal;
4. Neither the said proposer nor any of its officers, partners, Owners, agents, representatives, employees or parties in interest, including this affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly, with any other proposer firm or Person to submit a collusive or sham proposal in connection with the contract for which the attached proposal has been submitted or to refrain from proposing in connection with such contract, or has in any manner, directly or indirectly sought by agreement or collusion of communication or conference with any other proposer, firm or person to fix the price or prices in the attached proposal or of any other proposers, or to fix any overhead, profit or cost element of the proposal price of the proposal of any other proposer or to secure through collusion, conspiracy, connivance or unlawful agreement any advantage against the County of Orange or any person interested in the proposed contract; and
5. The price or prices quoted in the attached proposal are fair and proper and are not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the proposer or any of its agents, representatives, owners, employees, or parties in interest, including this affiant.

DBD

Signature

VICE PRESIDENT

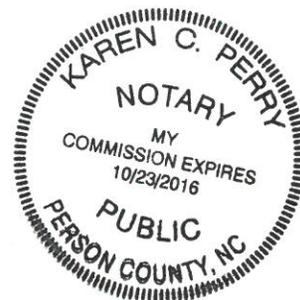
Title

Subscribed and Sworn to Before Me,

This 10th day of September, 2015

Notary Public Karen C. Perry

My Commission Expires: 10/23/2016



STATE OF NORTH CAROLINA

AFFIDAVIT

ORANGE COUNTY

I, DAVID B. DANIEL (the individual attesting below), being duly authorized by and on behalf of RND ARCHITECTS PA (the entity bidding on project hereinafter "Employer") after first being duly sworn hereby swears or affirms as follows:

- 1. Employer understands that E-Verify is the federal E-Verify program operated by the United States Department of Homeland Security and other federal agencies, or any successor or equivalent program used to verify the work authorization of newly hired employees pursuant to federal law in accordance with NCGS §64-25(5).
- 2. Employer understands that Employers Must Use E-Verify. Each employer, after hiring an employee to work in the United States, shall verify the work authorization of the employee through E-Verify in accordance with NCGS§64-26(a).
- 3. Employer is a person, business entity, or other organization that transacts business in this State and that employs 25 or more employees in this State. (mark Yes or No)
 - a. YES , or
 - b. NO
- 4. Employer's subcontractors comply with E-Verify, and if Employer is the winning bidder on this project Employer will ensure compliance with E-Verify by any subcontractors subsequently hired by Employer.

This 10th day of SEPTEMBER, 2015.

David B. Daniel
Signature of Affiant

Print or Type Name: DAVID B. DANIEL

State of North Carolina Orange County

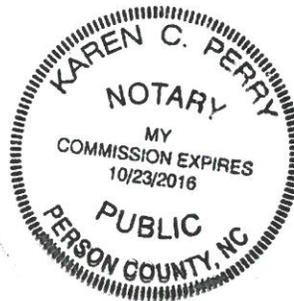
Signed and sworn to (or affirmed) before me, this the 10th

day of September, 2015.

My Commission Expires:

10/23/2016 Karen C. Perry
Notary Public

(Affix Official/Notarial Seal)



Section 2: Introduction

Firm Name	RND Architects, PA		
Address	3608 University Drive, Suite 204 Durham, NC 27707		
Telephone	919.490.1266		
Fax Number	919.490.1396		
Contact Person	David B. Daniel, AIA, LEED AP BD+C		
Email Address	David@RNDarchitects.com		
Year Established	1987		
Former Firm Names	Lucien Roughton Architects, PA; Roughton Nickelson De Luca Architects, PA		
Firm Principals and State Registrations	Lucien Roughton, AIA, LEED AP BD+C Charles Nickelson, AIA, LEED AP BD+C David B. Daniel, AIA	NC, SC, VA NC NC	
Services Provided	<u>Architecture</u> Renovations New Construction Adaptive Re-Use Historic Restoration Additions	<u>Interior Design</u> Tenant Fit-Up Space Planning Way Finding	<u>Planning</u> Code Compliance Computerized Models LEED – Sustainable Design Master Planning Feasibility Studies Condition Assessments ADA Assessments Programming Space Utilization



September 10, 2015

Mr. David E. Cannell
Purchasing Agent
County of Orange
200 S. Cameron Street
Hillsborough, NC 27278

RE: Orange County Environment & Agriculture Center

Dear Mr. Cannell:

RND Architects is pleased to submit our professional qualifications for Orange County's new Environment & Agriculture Center. Since our inception in 1987, RND Architects has accumulated 28 years of concentrated experience in local government design projects in the Triangle and adjacent counties. Our list of governmental clients includes Durham, Person, Wake, and Alamance counties, the City of Durham, as well as several other local municipalities, state agencies, and state departments. We are proud to continuously work with many of these institutions which speaks highly of the confidence and trust these facilities and project management groups have in RND to faithfully complete their work.

Our assembled team understands the complexities that additions, renovations and adaptive re-use and rehabilitation of existing site development projects inherently contain. Our familiarity with building renovations and additions to existing buildings of all types qualifies us to lead the project team through all opportunities and challenges to achieve a successful result. We believe that a facility like the one proposed should be a model of sustainable design, and we have recent experience designing a LEED silver adaptive reuse renovation of a decommissioned processing/warehouse facility and a new building design following the State's Sustainable and Energy Efficient Building Requirements, which mandate energy savings above and beyond ASHRAE 90.1 standards.

As you will find in the enclosed package, while we have not designed a facility specifically dedicated to all the services to be housed in the Environment & Agriculture Center, RND Architects design team has extensive experience designing projects similar to your proposed EAC, including projects that house many of the program elements housed in the proposed Orange County EAC. We have redesigned some of the most innovative, vibrant and creative and spaces in Durham: City Hall, Durham Bulls Athletic Park and Brightleaf Square. We will bring this same design talent and commitment to creating spaces that promote and reinforce the existing community to the Orange County Environment & Agriculture Center.

We look forward to the opportunity to discuss our team's qualifications in greater detail should you select us for an interview.

Sincerely,
RND Architects

A handwritten signature in blue ink that reads 'David B. Daniel'.

David Daniel, AIA, Principal

Section 4: Experience

Environment and Agriculture Centers (EAC)

The RND design Team understands the scope of the work/services requested in RFQ #5212 and has thoroughly reviewed the RFQ.

From this review and assessment we understand:

- The Design Team will lead a Program Development Phase with the County's stakeholder group to develop a program based upon a needs analysis and a space utilization exercise.
- The Design Team will meet as required to receive input and provide updates and collaborate with an Orange County EAC Design Committee designated by the Owner which will include at a minimum;
 - County Manager (holds final decision making approval relative to this project)
 - Asset Management Services Director
 - Director of Environment, Agriculture, Parks & Recreation
- The Design Team will provide services including;
 - Program mentioned above
 - Schematic Design
 - Design Development
 - Construction Documents
 - Bidding Assistance
 - Construction Administration of a new EAC
- The Design Team is responsible for preparing and updating budget cost estimates in coordination with the owner for all phases of the project including;
 - Construction Costs
 - Site Development
 - Geo-Technical Analysis
 - Furniture, fixtures & equipment (FFE)
 - Technology
 - Professional Fees
 - Project Contingency
- The Project Budget per the Commissioner Approved Capital Investment Plan is \$3,383,600.
- The Design Team is responsible for preparing and updating a Design Schedule for implementation and completion of the project
- The Owner is considering a Construction Manager at Risk Project Delivery Method and the Design Team must be familiar with this form of project delivery.
- The facility is anticipated to house offices for several County divisions including;
 - Department of Environment, Agriculture, Parks & Recreation (DEAPR)
 - Local Cooperative Extension Office
 - Soil & Water Services
 - Local Farm Services Agency

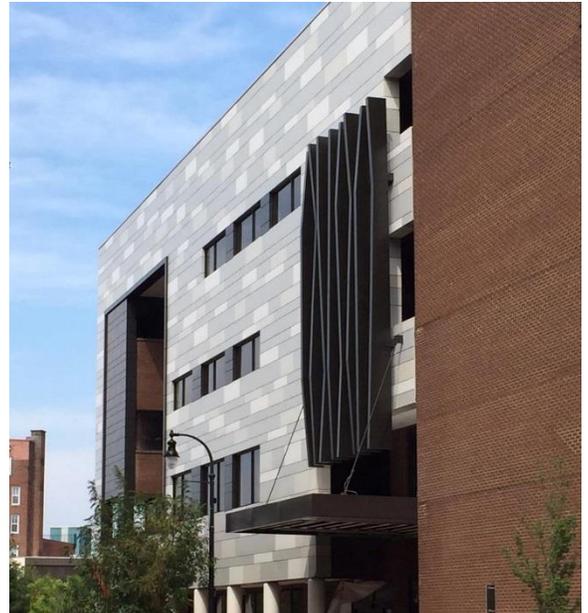
- Local Forestry Service operations office.
- The facility is anticipated to house a Large Meeting Facility
- The facility is anticipated to house a Teaching Kitchen
- The facility is anticipated to house an Outdoor Agriculture Demonstration/Teaching Areas.
- The Design Team shall provide a computerized model of the final design including elevations and floor plans for use by the County in Public Presentations.
- The Design Team shall assist in the creation of multimedia items for use in marketing and public awareness.
- The existing facility on this site, while used for many years by the County, is inadequate and difficult at best to efficiently house the various County Departments due to the limitations of the site and the building construction itself.
- That the existing facility without major renovations would serve poorly as an Environment and Agriculture Center as the opportunity to bring in natural light or create a facility designed around the department's current and future organization would be impossible.

Local and State Government Facility Design

Throughout our 28 years, we have designed facilities for local governments including administration offices, meeting and conferencing facilities, athletic fields, auditoriums, elevators, recreation centers, locker rooms, plant maintenance, support spaces, and warehouses.

Local and State Government clients include:

Alamance County
City of Durham
Durham County
NC Department of Administration
NC Department of Agriculture
NC Department of Correction
NC Department of Health and Human Services
NC Department of Justice
NC Department of Revenue
NC Department of Transportation
NC Securities Commission
Person County
Town of Cary
Town of Chapel Hill
Town of Emerald Isle



Durham City Hall Exterior Envelope Renovation
City of Durham, NC

Central North Carolina Soil Structures

We are very familiar with the soil structures in central North Carolina from working in the area for 28 years. During this time, we have completed dozens of successful projects with Coulter Jewell Thames who as a civil engineering and landscape architectural firm has intimate knowledge of soil repairs, etc.

Units of Local Government

RND has provided design solutions to local units of government. We have completed hundreds of projects, 85% of them are renovation in nature, including auditoriums, conferencing facilities, correctional facilities, elevators, food service, industrial buildings, judicial facilities, libraries, offices, plant maintenance, public protection, recreational centers, support facilities, and warehouses.

Any challenges to be faced by soliciting community approval for a new facility can be addressed by RND Architects in community presentations to provide support for an efficiently planned facility. We are very familiar speaking at planning boards, town council meetings, and county commissioner meetings. We have planned events to bring citizens together to provide input on projects and conducted public design charrettes. We are able to provide graphic presentation materials to garner financial and community support.

RECENT AWARDS

Hope Valley Square Renovation

2012 Golden Leaf Award, Commercial Properties Award,

Corcoran Street Parking Deck Renovation

2012 Golden Leaf Award, Commercial Properties Award of Merit

Alamance County Historic Courthouse

2012 Preservation North Carolina Award, Gertrude S. Carraway Award of Merit

City of Durham Corcoran Parking Garage Restoration

2012 International Parking Institute Award of Excellence, Best Parking Facility Restoration

2011 AIA Triangle, Firm of the Year Award

Person County Tax Office / Register of Deeds Adaptive Re-Use Renovation

2010 NC Main Street Award, Award of Merit for Best Adaptive Reuse Project

Durham Birchwood Community Center

2009 Golden Leaf Award, Community Property Award of Merit

NC Department of Administration Historic Old Health Building Restoration

2007 Sir Walter Raleigh Award, Historic Restoration and Preservation

Historic Brightleaf Square Adaptive Re-Use Renovation

2006 Golden Leaf Award, Commercial Properties Award

3608 University Drive, Roughton Nickelson De Luca Office Building

2005 Golden Leaf Award, Commercial Properties Award of Merit

Elon University Historic Johnston Hall Renovation

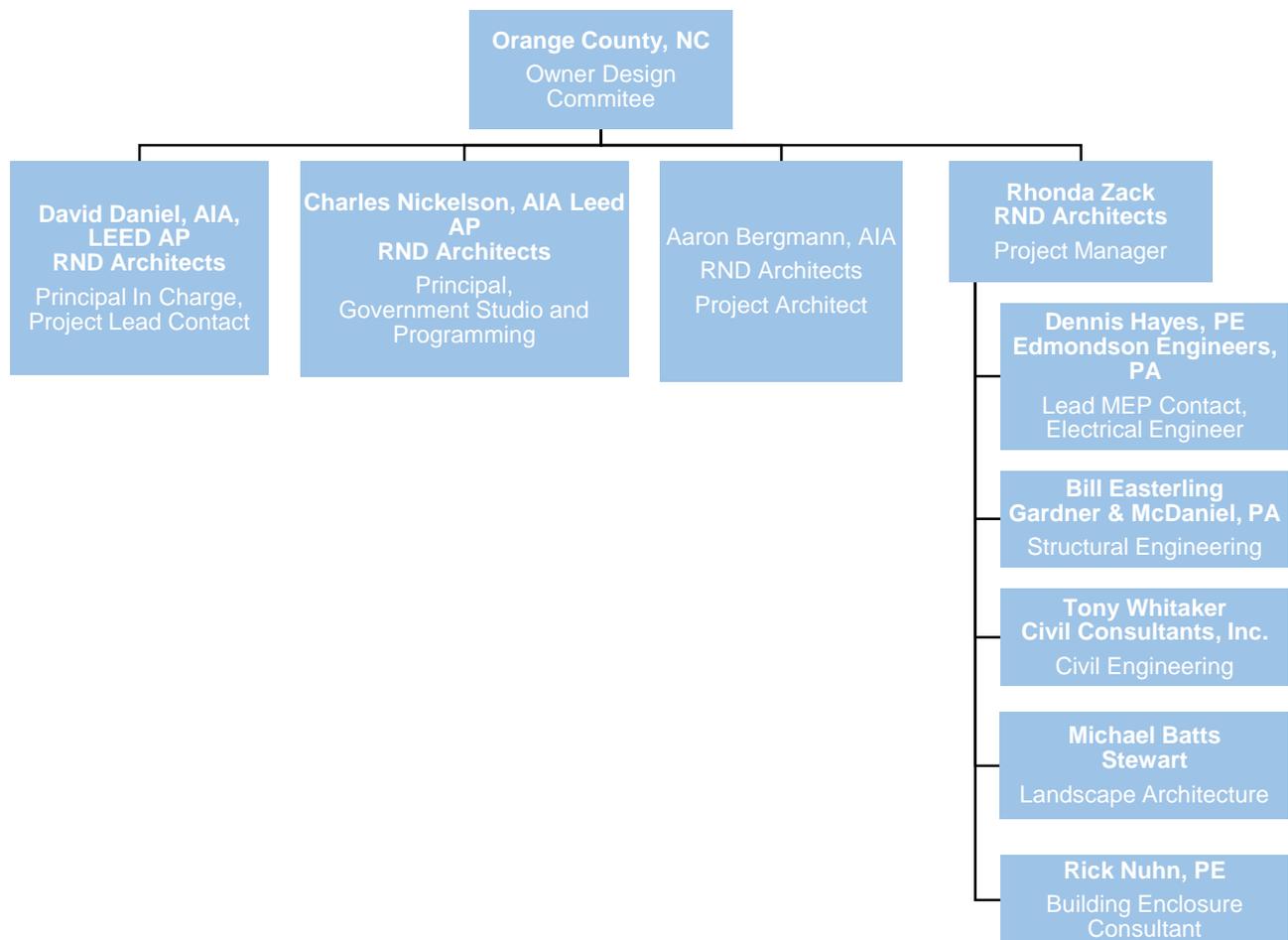
2005 Preservation North Carolina Award, Gertrude S. Carraway Award of Merit

Section 5: Project Team

We Believe in Maintaining a Consistent Project Team.

RND Architects has carefully chosen this team of consultants with special abilities, areas of specialization, and expertise to match the project scope and functions of the EAC. We have intentionally selected firms that have a local presence and experience to insure that we handle your project with prompt and professional service. But most importantly, each member of the team assembled shares RND’s core values that the best way to insure a satisfied client is to exceed expectations. Below is a chart that demonstrates the skilled personnel of all firms on RND’s Team.

By maintaining the same personnel throughout the design and construction process it provides continuity to the project. To the owner, this means that the main point of contact stays the same, stays familiar and ensures decisions can be made quickly and accurately. You will get the same level of dedication and service experienced in the design phase during construction. RND is committed to maintaining the originally-assigned project team through project completion.





David B. Daniel, AIA, LEED AP BD+C

Principal in Charge

With over nineteen years of architectural design and project management experience, Mr. Daniel's areas of specialization include renovations of governmental and healthcare offices, clinics, and medical procedure and operating rooms. David has experience working with governmental and institutional clients and is very familiar with the stringent review requirements of local review boards. For this project, David will provide overall project leadership, be the point of contact for duration of the project as well as providing design and Construction Administration services.

As an Orange County and Town of Hillsborough Resident since 1996, a past chair of the Town of Hillsborough's Planning Board and a volunteer baseball and softball coach for HYAA for 7 years, David is familiar with the proposed project area.

Since joining RND Architects in 2007, David has been an important part of RND's growth and success and was named a partner of the firm in 2011. David received a Bachelor of Architecture Professional Degree from the University of North Carolina at Charlotte and a Bachelor of Arts in Architecture from the University of North Carolina at Charlotte.

SELECT RELEVANT EXPERIENCE

Durham City Hall Renovation – **CMAR Project Delivery**

City of Durham, DBAP Waterproofing Project –

CMAR Project Delivery

City of Durham, Durham Bulls Athletic Park renovation –

CMAR Project Delivery

Durham City Hall Annex Renovations

Alamance County Maintenance Building Renovation

Alamance County Parks and Recreation – Cedarock Community Center Renovation

Alamance County ADA Bundle for Repair and Renovations

Department of Justice Western Crime Lab

Department of Justice Old Education Building Renovation

Duke University Medical Center, Dietary Addition Durham, NC –

CMAR Project Delivery

Duke University Medical Center, Kitchen Renovation Durham, NC –

CMAR Project Delivery

Radio-Pharmacy Relocation, Duke University. Medical Center –

CMAR Project Delivery



Charles Nickelson, AIA, LEED AP BD+C

Principal, Government Studio and Programming

Mr. Nickelson has served as principal, project manager, and designer on an extraordinary number of projects for North Carolina universities and state agencies. Charles has received several awards for his renovation and adaptive-reuse projects. He is a former director of AIA Triangle and a founding member of Durham Area Designers.

Charles will provide programming and leadership during the initial design phases of this project and will stay involved for Quality Control and Quality Assurance throughout the entire project.

Charles earned his Bachelor of Architecture at the University of Oregon and performed Additional studies at Montana State University and Universität Stuttgart in Stuttgart, Germany.



Aaron T. Bergmann, AIA, LEED AP BD+C
Project Architect

Mr. Bergmann joined RND in 2003 with a dynamic background in architecture and construction. Prior to his career in architecture he worked for several years in the construction industry, which gives him an intimate knowledge of the entire building process. His professional interests include the use of Building Information Modeling (BIM) allowing the client, designers and contractors a better understanding of a project throughout the entire design and construction process.

Mr. Bergmann has extensive experience with municipal clients and understands working within tight budget and schedule constraints. He is able to provide creative, cost-effective solutions to issues and prioritize needs to stay within budget.

What keeps Aaron excited about architecture is “having the opportunity to bring all the tools of our profession to the table with the design team, client, and contractor to make our world better through the spaces we design and the communities our buildings impact. We all go into this profession excited about making buildings, but it turns out it’s all about the people.”

Aaron earned a Master of Architecture from North Carolina State University and a Bachelor of Arts from St. Olaf College in Northfield, MN. Aaron is also a LEED Accredited Professional with extensive knowledge and a thorough understanding of green building practices and principles.



Rhonda Zack
Project Manager, Designer

Ms. Zack joined RND in 2012. A highly motivated project leader with 18 years of experience working on large-scale public facilities, athletic, and commercial projects, Rhonda brings effective project leadership to the design team. Rhonda has a drive for excellence in both the creativity and quality of her work while clearly defining expectations of the costing and scheduling goals of your project.

Rhonda will be an integral member of the design team and will lead up the Construction Documentation effort. Her organization skills and ability to maintain schedules and budget will prove an incredible asset to this project team. She will coordinate with consultants and develop the #D model for this project. Her past experience with community centers and recent experience with local governmental projects and CMAR project delivery make her an excellent choice to lead and assist the RND Team’s effort.

Section 6: Construction Administration - CMAR

RND Architects excels when the project goes into construction. By maintaining the same personnel throughout the design and construction process it provides continuity to the project. To the owner, this means that the main point of contact stays the same, stays familiar. You will get the same level of dedication and service during construction as experienced in the design phase. As a team, this method of Construction Administration persists throughout our consultants. Not only do we ask consultants to maintain the design team intact from inception to completion, we require this as part of our agreement.

RND Architects and its selected Consultants are very familiar with the Construction Manager at Risk (CMAR) project delivery method. We have completed eight CMAR projects and are in the process of administering three more CMAR projects with the City of Durham, Duke University Medical Center and Duke Regional Hospital.

Completed CMAR Projects:

- City of Durham, NC Durham Bulls Athletic Park Renovations – Lend Lease
- City of Durham, NC Durham Bulls Athletic Park Waterproofing – Balfour Beatty Construction
- Duke University Fresh Tissue Gross Anatomy Labs Renovation – Balfour Beatty Construction
- Duke University Radiopharmacy Lab Renovation – Balfour Beatty Construction
- Durham City Hall Exterior Façade Renovation – Balfour Beatty Construction
- Durham Parks and Recreation Bundle Project– Balfour Beatty Construction
- Duke University Medical Center Dietary Addition – Balfour Beatty Construction
- Duke University Medical Center Kitchen Renovation – Balfour Beatty Construction

Current CMAR Projects:

- Durham City Hall Interior Renovations– Balfour Beatty Construction
- Duke Regional Hospital Kitchen Renovation – CT Wilson Construction Company
- Duke Regional Hospital Vascular Lab No. 1 Renovation – CT Wilson Construction Company

Our project Principal David Daniel, Project Architect Aaron Bergmann, Project Manager Rhonda Zack design consultants, and engineers remain with the project from inception, through the construction phase to final inspection. We maintain senior experienced staff throughout the entire project a commitment we feel insures the project's success at every stage.

We recommend Weekly designer visits during construction and offer Full time Construction Administration if desired. Our strength is continual communication with the contractor and owner's representatives so no issue goes unresolved.

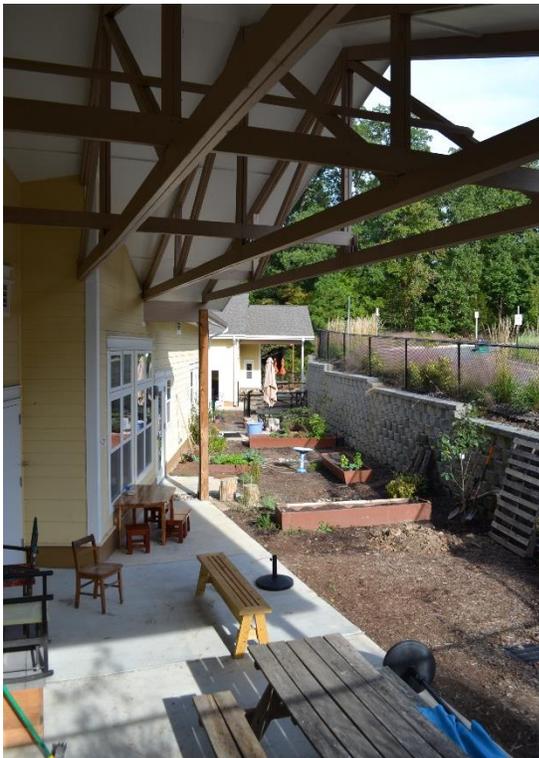
Section 7: Local Economic Impact

We are thrilled that the Orange County Government desires to utilize this construction project to enhance the local economy. We agree that stimulating the local economy is a worthy goal for any phase of this project and would like to point out that RND Architects is a local firm and our consultants are all firms located within the Triangle area, Durham, Orange and Guilford counties.

RND Architects, along with our selected consultants would encourage local construction companies' participation in this project through actively soliciting contractors who have performed well for us in the past.

To facilitate local contractor participation, we provide Free PDF drawings and contractor documents to encourage small/disadvantaged businesses to submit bids on this work. In a recent project under construction, the NC DOJ Western Crime Lab the award to a Local contractor was a direct result RND Architects' solicitation of local qualified general contractors. This project has exceeded the NC SCO 10% minority goal on \$16.8 million project.

We also maintain list of sub-contractors that perform well and contact them when project goes to bid or when CMAR selection process begins. Finally we encourages minority and women-owned businesses by accessing the State Construction Office website to gather firms that are registered with NC HUB office.



Montessori Children's House of Durham
Durham, NC

Section 8: List of Current Projects

List of Ongoing Projects	Start Date	Completion	Project Cost
Duke Regional Kitchen Renovation	10/15	4/16	\$2,400,000
DOJ Western Crime Lab	8/15	02/17	\$16,800,000
Durham City Hall Exterior Renovation	6/12	11/15	\$7,500,000

Project Name	Client	Project Cost	Current Design Phase
West End Dining Hall Student Services Renovation	ECU	\$250,000	CA – 95%
NC DOJ Raleigh State Crime Lab	NC DOJ	\$1,400,000	CA – 95%
Durham City Hall Exterior Renovation	City of Durham	\$7,500,000	CA - 90%
Durham Armory Interior Ceiling Upgrades	City of Durham	\$340,000	CA - 95%
Durham Armory Window Replacement	City of Durham	\$340,000	CA - 25%
NC Western Regional Crime Lab	NC DOJ	\$16,800,000	CA - 10%
DUMC Hudson Core Lab	DUMC	\$4,000,000	CA – 05%
DUMC Wadsworth Core Lab	DUMC	\$6,000,000	CA – 05%
DPR Bathroom Improvements – Multiple Sites	City of Durham	\$200,000	CA – 05%
NC DOA Phillips Building Renovation	NCDOA	\$900,000	Bid - 100%
NCSU Erdahl Cloyd Faculty Research Commons	NCSU	\$300,000	Bid - 50%
Ritter Park Toilet Rooms ADA Improvements	Town of Cary	\$150,000	DD - 100%
NCSU Business Operations Center	NCSU	\$300,000	DD - 10%
Taylor Hall Life Safety Improvements	UNC-CH	\$1,500,000	SD - 10%

Staff Resources

RND Architects is selective in pursuing new work. We evaluate every opportunity carefully and only proceed with those projects that we are confident that we can provide the level of service that not only clients have come to expect but the service that we demand of ourselves. We are currently capable of dedicating our full staff resources to Orange County’s Environment and Agriculture Center project.

Existing Trips to the Area

Our offices are located in Durham, NC approximately thirty minutes from the project site. The individuals proposed for this team are all Orange County residents living between ten and fifteen minutes from the project site. Additionally, our proposed consulting team members are all located in the Triangle area—Durham, Cary, and Raleigh—and actively work on projects in Orange County and the surrounding areas. Our close proximity to the project location will directly translate into cost saving for the project and will minimize the carbon footprint of the project since meetings can be arranged to coincide with morning trips to work or afternoon trips from work for many of the design team members.

Section 9: Experience Similar to EAC Project



City of Durham City Hall Interior Renovations Durham, NC

YEAR COMPLETED

PROFESSIONAL SERVICES
2007

CONSTRUCTION (If applicable)
2010

PROJECT DESCRIPTION

RND Architects assisted the City of Durham with Space Planning for all departments housed in City Hall for future growth and expansion and renovated over 2/3's of the complex, creating open meeting spaces, and capitalizing on available daylight from the existing exterior openings. We renovated every department office to increase customer service capabilities, and redesigned the Council Chambers for large meetings with new finishes, integrated audio video technology, replaced the air handler and added new lighting. This project was a CMAR project with Balfour Beatty Construction and the contract was a Guaranteed Maximum Price. The Change Orders for the project were under the project contingency held of 7%.

RND PROJECT MANAGER:
David B. Daniel, AIA

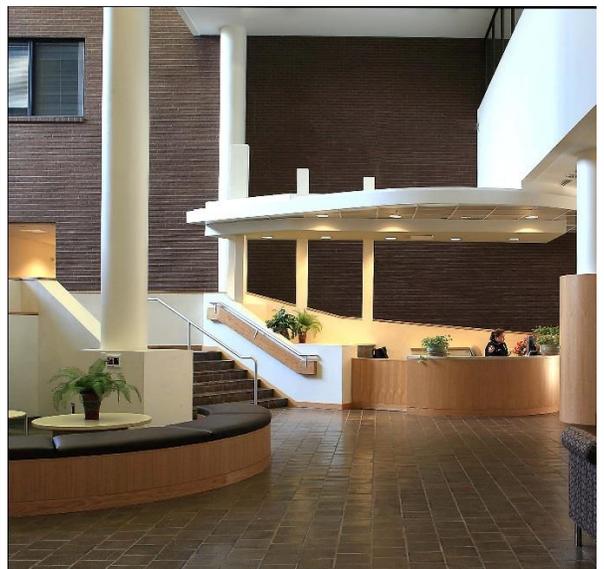
PROJECT OWNER
John Paces-Wiles
(919) 560-4197

ORIGINAL CONTRACT AMOUNT
\$6,617,613

TOTAL PROJECT COST
\$8,800,000

NUMBER OF CHANGE ORDERS
Fifteen

TOTAL AMOUNT OF CHANGE ORDERS
\$423,320



RND
architects



Elon University School of Health Sciences/Francis Center Elon, NC

YEAR COMPLETED

PROFESSIONAL SERVICES
2010

CONSTRUCTION (If applicable)
2011

PROJECT DESCRIPTION

RND Architects was selected to design the university's new 60,000 SF School of Health Sciences, renovating a former ham manufacturing plant. This structure, first opened in the early 1960s, was a hodgepodge of eight separate buildings added together over time. One of the biggest challenges of this project was to create a livable, educational environment out of a vast, windowless factory. The Francis Center is home to the Doctor of Physical Therapy and the Master of Science in Physician Assistant Studies programs, including faculty and administrative offices, and a shared anatomy lab. Five interactive classrooms, eight teaching labs, and research lab serve the PA program. Seven teaching labs and classrooms, seven research labs, and six clinical simulation rooms serve the PT program. Specialized research activities include biomechanics, electrophysiology, metabolism, and ultrasound.



Our design response included a large commons area, a student lounge, and a fitness facility on the first floor near the parking lot entrance to the building, to serve as a gathering place for Elon students.

PROJECT MANAGER
Aaron Bergmann, AIA

PROJECT OWNER
Brad Moore, AIA (336) 449-0313

ORIGINAL CONTRACT AMOUNT
\$4,144,936

TOTAL PROJECT COST
\$4,510,360

NUMBER OF CHANGE ORDERS
Four

TOTAL AMOUNT OF CHANGE ORDERS
\$365,424

RND
architects



Durham City Hall Exterior Renovations Durham, NC

YEAR COMPLETED

PROFESSIONAL SERVICES
2014

CONSTRUCTION (If applicable)
2015

PROJECT DESCRIPTION

The exterior envelope design called for replacing the failing exterior faux precast concrete panels with aluminum rainscreen façade, and replacing the exterior brick, which was improperly installed in the original construction. RND's design response resulted in a friendlier street presence for downtown Durham. RND Architects worked with CMAR Balfour Beatty Construction on this project, and the transformation of this Durham icon is nothing short of amazing.



PROJECT MANAGER
Rhonda Zack

PROJECT OWNER
John Paces-Wiles
(919) 560-4197

ORIGINAL CONTRACT AMOUNT
\$5,835,453

TOTAL PROJECT COST
\$7,500,000

NUMBER OF CHANGE ORDERS
5

TOTAL AMOUNT OF CHANGE ORDERS
\$400,000

RND
architects



Person County Tax Office Roxboro, NC

YEAR COMPLETED

PROFESSIONAL SERVICES
2006

CONSTRUCTION (If applicable)
2006

PROJECT DESCRIPTION

RND Architects was selected to provide architectural and interior design services to convert a vacant retail store to flexible office space to house the Person County Tax Office. This project received top honors at the 2010 NC Main Street Awards winning an Award of Merit for Best Adaptive Reuse Project. RND worked with Person County staff to develop the building program and provide for customer service areas that enhance the citizen's impression of the County Government. This Adaptive Reuse project brought much needed activity to the vacant downtown building and positively influenced the redevelopment of the downtown areas in Roxboro.



PROJECT MANAGER
Lucien Roughton, AIA

PROJECT OWNER
Hall's Agri-Business
(336) 599-3500

ORIGINAL CONTRACT AMOUNT
\$680,000

TOTAL PROJECT COST
\$700,000

NUMBER OF CHANGE ORDERS
1

TOTAL AMOUNT OF CHANGE ORDERS
\$20,000

RND
architects



Montessori Children's House of Durham (MCHD) New Campus Durham, NC

YEAR COMPLETED

PROFESSIONAL SERVICES
2010-2011

CONSTRUCTION *(If applicable)*
2012

PROJECT DESCRIPTION

RND led the design of a new campus for MCHD. Our internally oriented design response to the needs of the school resulted in a homelike vernacular architecture that was house-like in scale and economical to construct yet sustainable and provided outdoor learning environments for the school. The buildings were arranged on the site in such a way to afford maximum opportunities for student and teacher interaction with nature, a fundamental of the Montessori method of instruction. Each of the five total building structures is sited in a way to maximize playground access by fronting the playground side of the site. The vehicular circulation drive into the site serves only as drop-off and pick-up reinforcing the emphasis of each classroom on natural environment. The space between classroom buildings have been customized by each teacher to reflect the important skills needing mastery by the various ages of students, yet the feeling of community is reinforced by the outdoor community spaces that engage each classroom entrance.



RND PROJECT MANAGER
Charles Nickelson, AIA

PROJECT OWNER
Tammy Squires, Head of School
(919) 489-9045

ORIGINAL CONTRACT AMOUNT
\$3,857,240

TOTAL PROJECT COST
\$3,927,329

NUMBER OF CHANGE ORDERS
Six

TOTAL AMOUNT OF CHANGE ORDERS
\$70,089

RND
architects

Section 10: Consulting Team

MEP Engineering	Edmondson Engineers, PA	Durham, NC
Structural Engineering	Gardner & McDaniel, PA	Durham, NC
Civil Engineering	Civil Consultants, Inc.	Durham, NC
Landscape Architecture	Stewart	Durham, NC
Building Envelope Consultant	Richard Nuhn, PE	Jamestown, NC

RND Architects has carefully chosen this team of consultants with special abilities, areas of specialization, and expertise to match the project scope and functions of the new Orange County EAC. We have intentionally selected firms that we have worked with for numerous years on many projects to insure that we handle the EAC project with prompt and professional service.

We specialize in creating vibrant spaces for our clients. Spaces that encourage collaboration and community. Below are a few projects that RND has led with several of the consultants selected for this project. Several you can see are icons of the triangle area.



MEP Engineering

Years Working With RND: 20

Edmondson Engineers

License No. - C-1813

Durham, NC

Edmondson Engineers, PA is a consulting engineering firm located in Research Triangle North Carolina. The firm was founded in 1993 by Michael Edmondson to offer Mechanical, Plumbing, Piping and Electrical Engineering services to the local industrial, corporate, municipal, and university communities.

Edmondson Engineers has a professional staff of twenty-two including eight registered engineers. Six of our employees are LEED Accredited Professionals. Our principal clients are North Carolina State University, Duke University Medical Center, Durham Public Schools, City of Durham, Veterans Administration Medical Center, University of North Carolina, CREE Inc, and Elon University.



Dennis Hayes, PE
Edmondson Engineers, PA
Principal Electrical Engineer

Background Dennis will serve as electrical engineer. He has over 20 years of electrical engineering project experience, with responsibilities for complete detailed design and implementation of commercial, industrial, and institutional, facilities. Dennis is experienced with all major electrical building systems including medium voltage and low voltage power distribution, generators, UPS systems, interior lighting, site lighting, fire alarm, and telecommunications.



Charles Crowl, PE
Edmondson Engineers, PA
Principal Mechanical Engineer

Charles has over 30 years of experience designing mechanical systems for research laboratories, healthcare, office, detention centers, judicial buildings, airport terminals & hangers, K-12 schools, universities, pharmaceuticals, and industrial manufacturing plants. Charles has extensive experience in the design of central chilled water and steam systems, HVAC for auditoriums, surgery and radiology suites, and life science laboratories. He has been a team member on three LEED projects, designing HVAC systems, performing energy analysis, and documenting credits. Charles is also experienced in fire protection systems including design of sprinkler & standpipe systems, fire pumps, storage tanks, and smoke control.

Education Mechanical Engineering Technology Engineering UNC Charlotte

Registration State of North Carolina No. 28862

Professional Affiliations: National Fire Protection Association; American Society of Heating, Refrigeration, and Air Conditioning Engineers

Structural Engineering

Years Working With RND: 26

Gardner & McDaniel

License No. - C-0112

Durham, NC

Bill Easterling, PE

Gardner & McDaniel, PA

Principal, Structural Engineer

Gardner & McDaniel, PA has provided structural engineering services to the architectural profession since 1953. Nearly a half-century of design work has molded this company into one with both technical expertise and practical experience. Projects have involved all types of framing and foundation systems, utilizing proven materials like concrete and steel as well as more modern techniques such as tied caisson walls and composites. RND Architects and GM have been working together since 1987, completing many successful projects together.

Most recently Gardner McDaniel and RND collaborated on the Western Regional Crime Laboratory project shown below. This 36,000 square foot steel framed structure was designed by RND and G&M to be an efficient and sustainable building for the DOJ Crime Lab staff to promote employee health and wellbeing and increase productivity.



NC Department of Justice State Crime Laboratory
Western Regional Laboratory
Edneyville, NC

Civil Engineering

Years Working With RND: 18

Civil Consultants, Inc.

License No. 014999

Durham, NC

Tony Whitaker

Civil Consultants, Inc.

Civil Engineer - President

Credentials

North Carolina State University - Bachelor of Science in Civil Engineering (1985)

Professional Engineer - North Carolina License #14999

Orange County Board of Adjustment, past member, 2 terms

Orange County Board of Health - Engineer Representative, past member, 2 terms

Position History

Civil Consultants, Inc. (1993 – Present)

Mr. Whitaker provides executive oversight and management responsibility for Company activities, and serves as Lead Engineer / Project Leader for selected projects.

Philip Post and Associates, Inc. (May 1985 - October 1993)

Served as Design Engineer and Project Manager, providing a broad range of land planning and civil engineering design for public and private projects in North Carolina, primarily in Orange County.

Carolina Power & Light (May 1982 - December 1984)

Performed project planning, technical design, and contractor liaison for building and site improvement projects at various electric power plants in North Carolina.

Relevant Project Experience

Mr. Whitaker has thirty years' experience in site evaluations, land planning, civil engineering design, regulatory compliance, construction monitoring, and project management on hundreds of diverse land development projects across North Carolina. He has served as lead engineer for dozens of projects located in Orange County, and on several projects for Orange County Government, including the Solid Waste Operations Center and the award-winning Animal Services Facility. Other projects have included a strong emphasis on the beneficial use of outdoor space, such as schools with outdoor athletic facilities and educational spaces, a project consisting of "tree-house" camping units for Girl Scouts, and projects that effectively blend stormwater management with recreational uses. Of particular note is three decades of work for various projects on the Carolina Friends School campus in Orange County. This school emphasizes outdoor spaces and environmental education, and is located on 100 acres of land that is also an active horse farm.

Landscape Architecture Stewart

Years Working With RND: 18

License No. 1510

Durham, NC



Michael Batts, PLA, ASLA, LEED AP

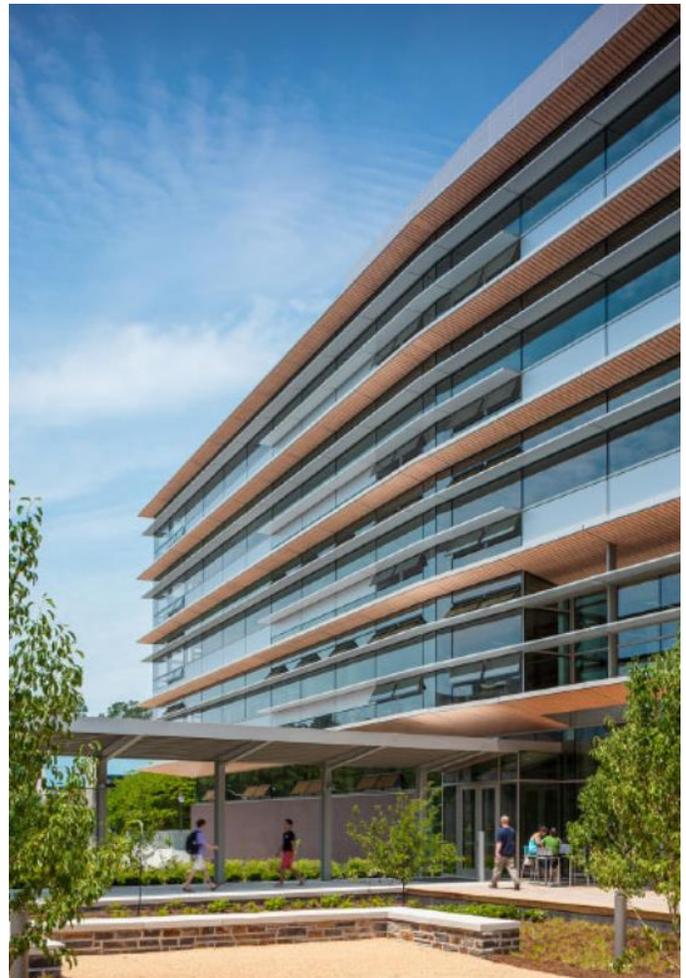
Manager of Landscape Architecture

As Manager of Landscape Architecture, Michael is in charge of the day to day management of Stewart's landscape architects and serves as a design leader for the Land Planning and Design studio. Michael is a landscape architect with experience in a range of project scopes, from master planning to detailed design. Michael utilizes a strategic design approach and an awareness of sustainable principles to create spaces and places that balance the needs of the users, clients and the environment. Michael is based out of the Raleigh office.

RND selected Stewart's Durham office to provide Landscape Architecture Design Services based on the creativity and success of past project experience with Stewart and specifically Michael Batts. The outdoor spaces for your EAC will be thoughtfully designed with plantings that are low maintenance while providing exterior enhancement to the facility for years to come.

The outdoor teaching spaces will be Stewart's focus and having the design of these spaces integrated into the building orientation and plan arrangement will provide a seamless environment for the county staff and citizens who utilize the services located in the EAC.

RND Architects and Stewart are currently collaborating on the Western Regional Crime Laboratory project in Edneyville, NC where the site was designed to take advantage of the mountain climate with outdoor working spaces and views to the mountains for all staff offices.



Duke Learning Center Courtyard
Durham, NC

Roofing and Building

Years Working With RND: 10

Richard Nuhn, PE

License No. - C -7717

Jamestown, NC

Richard A. Nuhn, PE Building Envelope Consultant

A Professional Engineer, with extensive experience working with governmental clients. Specialties include exterior wall assemblies, roofing/waterproofing technology, and historic material assessment, failure investigations for building envelope, damage assessment and remediation specification writing. RND and Rick have worked on over 50 projects together during our more than 10-year working relationship. He is an exceptional resource for us, and we continue to include him on our projects for his vast knowledge and experience across the Triangle area of North Carolina.

Additional RND Architects References

Bryan Haygood	Assist. Co. Manager, Alamance County	336.229.2380
John Paces-Wiles	General Services Dept., City of Durham	919.560.4197
Sumayya Jones-Humienny	Assoc. Univ. Architect, NC State University	919.513.2399
Brad Moore	Director Planning Design Construction, Elon University	336.278.5492
Tim Burgess	Assist. Co. Manager, New Hanover County	910.798.7183
Sammy Epps	Retired Assist. Co. Manager, Alamance Co.	336.260.4949

Comments about Our Work

Perhaps the best way to gauge our past performance on similar projects is to hear from the owner...

"RND understands what customer service means. Working with RND on a large scale, in-place renovation, they have been flexible and creative. RND understands the budget constraints of a municipality and explores creative, cost-effective solutions to issues. This project had many last-minute client requests as well as in-field existing condition changes, and RND worked efficiently and effectively with the owner and the contractor to provide solutions that work.

Besides their flexibility and knowledge, RND understands the City's needs and variety of stakeholders and responds well and timely to often unusual, time-sensitive requests."

Doreen Sanfelici, AIA, LEED

Senior Project Manager, General Services, City of Durham

A client's testimonial is powerful, and one that speaks of dedication, attention to detail and quality of work exemplifies the commitment that the RND team will bring to the Durham County Administration Building Elevator Modernization project.

Section 11: Affiliation with M/W/D Businesses

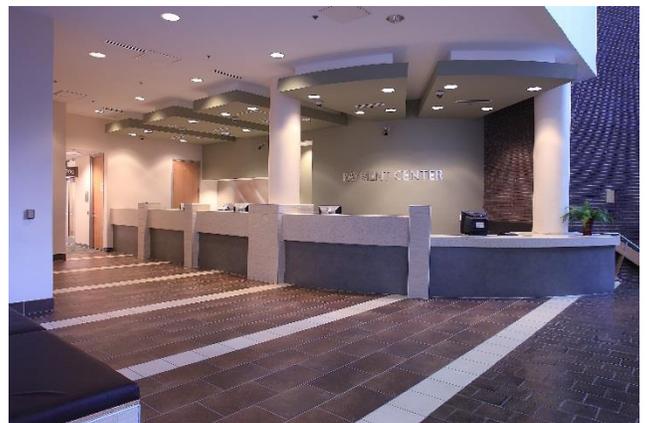
RND Architects respects and values the unique perspectives and opportunities that a diverse workforce provides. We are a diverse group of individuals, employing people of varied backgrounds and interests, thus integrating a multitude of talents and abilities into our work. We welcome diversity in our employees, clients, consultants, and our suppliers. Our firm has previously employed men and women from around the world who bring a unique perspective to our award-winning designs. Our staff of talented designers currently consists of team members from 5 different states.

Our design team is committed to the M/WBE goals established by Orange County. We feel strongly that having active participation from a diverse group of local, interested, and engaged parties is good for the project and the community.

In addition to including Stewart and Gardner & McDaniel, PA, registered NC HUB firms certified by the North Carolina Department of Administration, on our design team, we anticipate actively soliciting and engaging M/WBE partner firms during construction.



Elon University Francis Center
Elon, NC



City of Durham City Hall Interior Renovations
Durham, NC



City of Durham City Hall Exterior Renovations
Computer Model Renderings for Presentations
Durham, NC

Section 12: Quality Control and Assurance

All RND projects are designed using Autodesk's Revit 3D modelling software. This allows us to visualize every condition during design and work through any challenges. We share our 3D model with our consultants to ensure they understand our design intent. We utilize the built-in clash detection tool in Revit to identify potential structural and mechanical conflicts throughout design before these could cause problems in construction. We actively encourage the CMAR or contractor to utilize our Building Information Model during construction to promote in depth understanding of the project by the contractor.

All the RND projects go through our own internal QC and QA review process that we have developed through the years. The goal of the RND Quality Control program is to improve the quality of the final Construction Documents to minimize issuing addendums during bid time, errors and omissions during Construction Administration, and to provide a clear concise set of documents allowing contractors to complete the project intent without difficulty or confusion. RND's QC method brings together expertise from the varying roles and responsibilities of each member of our design personnel, into what we internally refer to as a horizontal review strategy. During our continual QA/QC-Review our Principal Charles Nickelson checks over the entire set of documents reviewing for constructability and clarity. This effort brings learned experiences and best practices from previous Quality Control efforts into each project.

Ultimately, the Principal and Project Architect are responsible for the execution of the project documentation. Their final review ensures that your project drawings are delivered for construction having been appropriately reviewed and provide all information to ensure a successful and predictable result. Signing the construction documents is not a task taken lightly. Our signature over our professional seal indicates that we have thoroughly reviewed and approved your project for construction.

Section 13: Pending Litigation

Pending Litigation

We do not currently have any litigation pending, nor has there been any litigation brought against RND Architects in the last ten years related to our design. However, three years ago, a claim was filed by an insurance company representing a woman who fell on the property where one of our projects was under construction. In the process, RND was dismissed as a culpable party as the claim was unfounded and our release from this proceeding clearly demonstrates this.

Insurance

RND Architects has previously worked with several local Counties and each time has been able to easily meet the County's insurance requirements. We currently meet the insurance requirements as stated in the RFQ No. 5212 and we will maintain the required insurance levels throughout the duration of the project. Our consulting team, whom we have worked with on many similar projects, will provide insurance certification upon request.

Section 14: Hourly Billing Rates

Effective 1/1/2015

<u>Category</u>	<u>\$/Hour</u>
Principal	\$ 165.00
Project Manager	\$ 135.00
Project Architect	\$ 110.00
Interior Designer	\$ 120.00
Intern Architect/Designer 1	\$ 100.00
Intern Architect/Designer 2	\$ 90.00
Clerical	\$ 65.00

Reimbursable expenses including printing and overnight shipments are billed at cost plus 10%. Due to the locality of our project team, Travel to the project site is not considered a project reimbursable expense.

Section 15: Willingness to Sign OC Contract

RND Architects has no objections to any elements of the proposed Orange County Standard Contract Agreement for Design Consultant Services as attached to RFQ No. 5212.

We are willing to sign the Orange County Standard Contract Agreement for Design Consultant Services for the Orange County Environment and Agriculture Center (EAC).

Thank you for the opportunity to submit our qualifications.
If you need any additional information, please contact:

David B. Daniel, AIA, LEED AP BD+C
Principal In Charge
RND Architects, PA 919.490.1266
David@RNDarchitects.com
www.RNDarchitects.com

Designing Innovative Vibrant and Creative Spaces