



Attachment D
PAST PROJECTS - ARCHITECT/ENGINEER

(For each cited project, the Proposer shall use a separate copy of this form to provide details of projects that are most similar in size and scope.)

1. Engineer Name: Rinker Design Associates, P.C., (RDA)

If Architect's Name is not the same as Proposer's name, state relationship (i.e. parent company, subsidiary, JV etc.):

Project Manager: Mark Gunn, P.E., DBIA

Comprehensive Transportation Planning and Engineering and Related Services to the City of Falls Church

2. Project Name:

Facility Name: N/A

Project Location: Falls Church, VA

Contract #: 0520-16-ENG-RDA Project#

Project Delivery System: Basic Ordering Agreement

3. Owner: City of Falls Church

Address: 300 Park Ave, Falls Church, VA 22046

Contact Person: Wyatt Shields

Contact Title, Phone Number, and Email Address: City Manager | (703) 248-5007 | city-manager@fallschurchva.gov

4. Contractor: N/A

Address:

Contact Person:

Contact Title, Phone Number, and Email Address:

5. Construction Manager (if any): N/A

Address:

Contact Person:

Contact Title, Phone Number, and Email Address:

6. Contract Dates (completion dates should reflect substantial completion - if not indicate)

Notice to Proceed: April 2017

Contractual Completion: N/A (On-Going)

Actual Completion: N/A

**7. Description of Project:**

Basic ordering agreement - relevancy could vary based on actual task assignment

**RELEVANCY**

- ✓ Utilities, Stormwater Mgt.
- ✓ Landscaping
- ✓ Tree preservation
- ✓ Site Circulation Improvements - pedestrian
- ✓ Car Parking
- ✓ Bus Parking

RDA was awarded this contract in April of 2017 and has just begun executing tasks under this basic ordering agreement.

**8. Original Contract Value:**

N/A

**Final Contract Value:**

N/A (On-Going)

**Value of Change Orders to Date:**

N/A

**Value of Owner Change Orders**

**To Date:**

N/A

**Outstanding Claims to Date:**

N/A

**9. Additional Comments (Attach if needed):**

**SQUARE FOOTAGE**

N/A

**RELEVANT PROJECT TEAM**

- ✓ Ryan Dreelin, L.S., Surveyor



*Pictured above is Roosevelt Boulevard in Falls Church near Oakwood Cemetery, representative of the type of work that RDA performs (i.e. sidewalk improvements) for the City of Falls Church as part of their Civil On-Call Contract.*



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(For each cited project, the Proposer shall use a separate copy of this form to provide details of projects that are most similar in size and scope.)

1. Engineer Name: CMTA MEP Engineers

If Architect's Name is not the same as Proposer's name, state relationship (i.e. parent company, subsidiary, JV etc.):

Project Manager:

2. Project Name: Frederick Douglass High School

Facility Name: Frederick Douglass High School

Project Location: Lexington, Kentucky

Contract #: Project#

Project Delivery System: Design - Bid - Build

3. Owner:
Address:
Contact Person:
Contact Title, Phone Number, and Email Address:

4. Contractor:
Address:
Contact Person:
Contact Title, Phone Number, and Email Address:

5. Construction Manager (if any): N/A
Address:
Contact Person:
Contact Title, Phone Number, and Email Address:

6. Contract Dates (completion dates should reflect substantial completion - if not indicate)
Notice to Proceed: May 2015
Contractual Completion: July 2017
Actual Completion: July 2017

**7. Description of Project:**

**RELEVANCY**

- ✓ Cost \$62,352,657
- ✓ Student Capacity 1,800
- ✓ High School
- ✓ Delivery: Design-Bid-Build
- ✓ New Structure
- ✓ Zero Energy Ready
- ✓ 21st Century Learning Facility
- ✓ 2-story school on 64-acre site
- ✓ Classrooms
- ✓ Gymnasiums
- ✓ Distributed Media Center
- ✓ Cafeteria and kitchen
- ✓ Administration Area
- ✓ Athletic Fields
- ✓ Carter G. Woodson Academy
- ✓ Geothermal HVAC
- ✓ All LED Lighting
- ✓ Insulated Concrete Form Walls
- ✓ Daylighting
- ✓ Bid Alternate for Roof Mounted Solar PV Panels to Achieve Zero Energy

CMTA served as Mechanical, Electrical, Plumbing and Fire Protection Engineer; IT, AV, Security Designer and Zero Energy Engineer for this new High School. Built for 1,800 students on a 64-acre site, the school was targeted to Zero Energy Ready, water source geothermal heat pumps, with a dedicated outside air unit served by a closed loop ground source well field. Other features include outside air ducted to variable air volume terminal units for responding to localized ventilation requirements as determined by demand control ventilation, LED lighting both interior and exterior (except sports field lighting), insulated concrete form walls, and daylighting throughout the building. The project was designed with a bid alternate for solar PV panels to offset a portion of the school's energy use with capability to readily install PV panels over the entire roof surface to achieve Zero Energy status in the future.



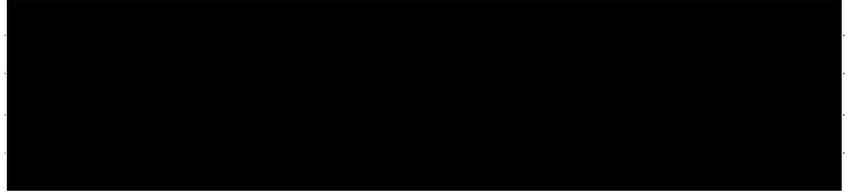
**8. Original Contract Value:**

Final Contract Value:

Value of Change Orders to Date:

Value of Owner Change Orders To Date:

Outstanding Claims to Date:



**9. Additional Comments (Attach if needed):**

**SQUARE FOOTAGE**

287,000 SF

**RELEVANT PROJECT TEAM**

- ✓ Doug Hundley, Mechanical Quality Control
- ✓ Tom Sorrell, IT/AV/Security
- ✓ Gary Hagan, Commissioning Agent



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