



**State of West Virginia
Department of Administration
Purchasing Division**

NOTICE

Due to the size of this bid, it was impractical to scan every page for online viewing. We have made an attempt to scan and publish all pertinent bid information. However, it is important to note that some pages were necessarily omitted.

If you would like to review the bid in its entirety, please contact the buyer. Thank you.

Operations Award of Excellence awarded to
The Omni Associates Architects:

"For positively impacting the economic
growth of West Virginia and its emerging
high technology business base."

Presented by The West Virginia High Technology
Consortium Foundation

Proposal for Architectural & Engineering Services

22 March 2011
RFQ# DEFK11 028

BUILDING
GREEN

"...Your availability and professional
administration have been a decided
benefit to the WVARNG Eleanor
Reading (Maintenance Facilities)
project. Both represent
over \$10 million dollars, Omni
Associates' performance above
and beyond the call of duty would not
be forgotten. In working with you again."

Melvin L. Burch
COL, EN, WV-ARNG
Construction and Facilities Management Officer

West Virginia Army National Guard Joint Operations Facility



"...this (West Virginia High Technology
Consortium) is indeed an important
economic development project for West
Virginia, and I wish to thank Omni
Associates for the predominant role
that they played in making this
endeavor, as well as many other
significant projects across the state."

Robert C. Byrd
United States Senate



THE OMNI ASSOCIATES
Architects
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ENGINEERING DIVISION
STATE OF WV

"In appreciation of all of your hard work, dedication, and technical support to the
Eleanor Maintenance Complex, West Virginia Army National Guard. Your expertise
has helped create one of the best Maintenance Shops in the United States."

Robert D. Davis, CPT, OD, WVARNG
CSMS Superintendent

Warren T. Huxley, LTC, EN, WVARNG
Surface Maintenance Manager



22 March 2011

LTC David Shaffer
Division of Engineering and Facilities
Armory Board Section
1703 Coonskin Drive
Charleston, WV 25311-1099

RE: RFQ Number: DEFK11028
West Virginia Army National Guard Joint Emergency Operations Facility

Dear LTC Shaffer:

Omni Associates – Architects is very pleased to submit our expression of interest for the **West Virginia Army National Guard Joint Emergency Operations Facility**.

As a Colonel in the United States Army Reserves, I am currently assigned to ARNORTH as the Army's Emergency Preparedness Liaison Officer (EPLO) for West Virginia. This involves working with FEMA, WVARNG Joint Forces HQ, WVDHSEM to provide Department of Defense support in the event of a natural or terrorist emergency in West Virginia. I believe my work in this role will prove to be a significant asset to this project.

The team we have put together for this particular project includes **Omni Associates, Architects Design Group, Terradon Corporation, Tower Engineering, Allegheny Design Services, and Columbia Telecommunications Corporation**. Our successful history of project collaboration means that we can provide the most cost effective design solution for your program needs.

Architects Design Group is a nationally recognized firm that specializes in the programming and design of Emergency Operation Centers. ADG has 39 years of previous experience providing needs assessments, master planning, and architectural design services for EOCs and Communications Centers to clients across the nation. They recently published Public Safety Architecture, which provides an in-depth analysis of the planning, designing, and construction of EOC, Communication, and Public Safety buildings for the 21st Century. ADG's particular expertise and vast experience will be a valuable resource in ensuring the success of this project.

Our proven team recently completed the new **Allegheny Energy Transmission Building and Operations Center**. This state-of-the-art facility serves as the center for Allegheny's multi-state transmission functions, including around-the-clock management of the electric grid. The building houses the Transmission Operations Control Center, a Data Center, Class A commercial office space, and all associated electrical, mechanical, and support facilities. The Transmission Operations Control Center and Data Center meet a site infrastructure performance rating of Tier III. In order to achieve the Tier III reliability standard, two separate and redundant electrical and mechanical systems were designed. The main and emergency electrical switchgear, UPS gear, wet cell battery backup, emergency diesel generators, air handlers, computer room air conditioning units, and energy management data centers are all 100 percent operationally redundant. Highly sophisticated security control systems were a crucial element in the design of the facility which includes access levels ranging from less-secure general office space to the highly secure Control Center and Data Center. Our team members have additional experience working together on **WVARNG** projects including the **Eleanor AFRC and CSMS**. We have also designed and are currently administering construction on the new **Fairmont AFRC**.

Because of the specialized communications expertise this project requires, we have included **Columbia Telecommunications Corporation (CTC)** as part of our design team. CTC specializes in planning and designing inter-jurisdictional networks, with a particular focus on public safety and homeland security communications. CTC plans, designs, negotiates, and implements sophisticated telecommunications projects that control expenses and minimize disruption.

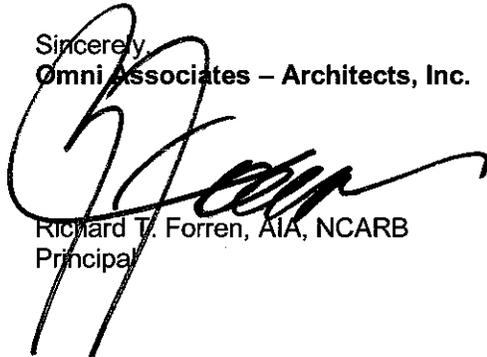


Omni Associates is a member of the **U.S. Green Building Council**, and our staff includes two **LEED™ Accredited Professionals**. Our designs have always been environmentally and energy conscious, but the advent of LEED™ has increased our experience and expanded our expertise further than ever. Our consultants, Tower Engineering and Terradon Corporation also have experienced LEED™ Accredited Professionals on staff ready to provide "green" solutions to your MEP and civil engineering concerns. Our team's recent LEED projects include Canaan Valley Institute, which achieved Silver Certification, and the Allegheny Energy Transmission Building and Operations Center, which is awaiting Certification.

As Omni's Principal-in-Charge, I will guide this team through the design process and serve as the point-of-contact to the West Virginia Army National Guard. As you are aware, I have specific **military experience** and expertise that in past has proven very valuable. My experience over the past 30 years, both on active duty and active Reserves, allows me to be an **extension of your staff with no learning curve** when it comes to your needs and requirements. Because of this experience, I understand the importance of designing a facility that is **distinctive** in appearance **and functional** to your needs.

Thank you for allowing us to again to present our credentials and we look forward to the opportunity to work with the WVARNG again.

Sincerely,
Omni Associates – Architects, Inc.



Richard T. Forren, AIA, NCARB
Principal