



August 31, 2017

Department of Administration, Purchasing Division
2019 Washington Street, East
Charleston, WV 25305-03130
Camp Dawson Master Plan EOI Design

Re: Solicitation No. CEOI ADJ1800000002 Buyer: Crystal Rink
Bid Opening Date: August 31, 2017
Bid Opening Time: 1:30 PM EST
Fax Number: 304-558-3970

08/31/17 08:54:35
WV Purchasing Division

Dear. Ms Rink:

In accordance with Solicitation No. CEOI ADJ1800000002 dated 10 August 2017, Amec Foster Wheeler Environment & Infrastructure, Inc. (Amec Foster Wheeler) is pleased to submit this proposal to the West Virginia Army National Guard (WVARNG), Construction Facilities Management Office for professional master planning consulting services for the Camp Dawson Training Center at Camp Dawson in Kingwood, WV, heretofore 'Camp Dawson', in accordance with the scope of work (SOW) dated 10 August 2017. This proposal includes leading and documenting a master planning process for Camp Dawson, an 8,000 acre State owned, federally funded Army Level IV Collective Training Center, including its 410 acre cantonment area with life support systems and infrastructure including 4,800 foot airfield, tenant facilities, billeting, simulation centers, field maintenance facility, Regional Training Institute, Joint Interagency Training and Education Center, and the Mountaineer Challenge Academy. Our qualifications to perform these services are summarized below.

Scope of Services

The Camp Dawson master planning effort will be designed to follow the guidance of NGR 210-20 "Real Property Development Planning for the Army National Guard" dated 20 July 2004, as well as UFC 2-100-01 Dated 15 May 2012, along with other appropriate, project specific and National Guard criteria, including NG Pam 415-12, dated January 2015, will be used while conducting the Master Planning process. The following tasks outlining the scope of work is detailed below:

Task 1: Amec Foster Wheeler will coordinate and lead a process to accomplish visioning, existing conditions analysis, and needs/requirements identification including analysis of growth trends, specific programmatic needs, operational requirements, vision and strategic direction for Camp Dawson. We propose a charrette-based planning process with a series of exploratory discussions with Camp Dawson leadership that will result in determination of the basis of planning and the drivers for the master plan, including guiding principles, goals and objectives, development suitability, and gross level requirement program. Charrette results will be documented in a 35% level master plan deliverable.

Task 2: Following review and confirmation of 35% level master planning documentation, we will proceed to master planning concept development, including formulation and evaluation of conceptual development options, delineation of evaluation criteria, and presentation of development alternatives with a review meeting that will result in the selection of a preferred development option.

Correspondence:
Amec Foster Wheeler
Environment & Infrastructure
2677 Buford Highway
Atlanta, Georgia 30324
Tel (404) 873-4761
Call for Fax

amecfw.com



Task 3: Following selection of a preferred alternative, we will complete preparation and documentation of the draft and final master plan, including a phasing and implementation strategy, lease actions, and property acquisition/disposal if appropriate and relevant.

An Amec Foster Wheeler Certified Planner will provide oversight and review of all master planning activities.

Schedule

Amec Foster Wheeler is prepared to begin immediately upon issuance of a contract and will complete the scope of services within 270 days of receipt of written notice to proceed and all required technical information.

Terms and Conditions

Amec Foster Wheeler is registered as a vendor and will perform these services in accordance the General Terms and Conditions of the contract with the State of West Virginia Purchasing Division and the SOW.

We appreciate the opportunity to assist you with this project and any other master planning or environmental management services that may be needed. Please feel free to contact Lee Walton (404-817-0265) if you have any questions or wish to discuss our proposal in more detail.

Respectfully,

A handwritten signature in blue ink, appearing to read "Lee Walton", with a long horizontal flourish extending to the right.

Lee Walton, AICP
Associate/Project Manager

A handwritten signature in purple ink, appearing to read "Jay Mullett", with a long horizontal flourish extending to the right.

Jay Mullett, PE
Principal Engineer/NGB Program Manager

Correspondence:
Amec Foster Wheeler
Environment & Infrastructure
2677 Buford Highway
Atlanta, Georgia 30324
Tel (404) 873-4761
Call for Fax

amecfw.com



Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia
 Centralized Expression of Interest
 02 – Architect/Engr

Proc Folder: 364242

Doc Description: CAMP DAWSON MASTER PLAN EOI DESIGN

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2017-08-10	2017-08-31 13:30:00	CEOI 0603 ADJ1800000002	1

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Name, Address and Telephone Number:

Amec Foster Wheeler Environment & Infrastructure, Inc.
 2677 Buford Highway
 Atlanta, GA 30324

FOR INFORMATION CONTACT THE BUYER

Crystal Rink
 (304) 558-2402
 crystal.g.rink@wv.gov

Signature X

FEIN # 91-1641772

DATE 30 August 2017

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION:

THE WEST VIRGINIA PURCHASING DIVISION, FOR THE AGENCY, THE WEST VIRGINIA ARMY NATIONAL GUARD, CONSTRUCTION AND FACILITIES MANAGEMENT OFFICE, IS SOLICITING EXPRESSIONS OF INTEREST FROM QUALIFIED FIRMS TO PROVIDE PROFESSIONAL DESIGN SERVICES TO DEVELOP A MASTER PLAN FOR THE CAMP DAWSON TRAINING CENTER, AT CAMP DAWSON IN KINGWOOD, WV, PER THE ATTACHED DOCUMENTATION.

***ONLINE RESPONSES WILL NOT BE ACCEPTED FOR THIS SOLICITATION ***

INVOICE TO		SHIP TO	
STATE FINANCE ADJUTANT GENERALS OFFICE 1703 COONSKIN DR		FACILITY MAINTENANCE MANAGER CAMP DAWSON ARMY TRAINING SITE 240 ARMY RD	
CHARLESTON	WV25311-1085	KINGWOOD	WV 26537-1077
US		US	

Line	Comm Ln Desc	Qty	Unit Issue
1	CAMP DAWSON MASTER PLAN DESIGN		

Comm Code	Manufacturer	Specification	Model #
81101508			

Extended Description :

THE OWNER IS SEEKING THE SERVICES OF A QUALIFIED PROFESSIONAL ARCHITECTURAL/ENGINEERING FIRM TO PROVIDE MASTER PLANNING FOR THE CAMP DAWSON TRAINING CENTER LOCATED AT CAMP DAWSON NEAR KINGWOOD, WV

ADJ1800000002	Document Phase <i>Final</i>	Document Description CAMP DAWSON MASTER PLAN EOI DESIGN	Page 3 of 3
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ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

EXPRESSION OF INTEREST

Master Plan – Camp Dawson Training Center At Kingwood, WV

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SECTION ONE: GENERAL INFORMATION

1. **PURPOSE:** The Acquisition and Contract Administration Section of the Purchasing Division (“Purchasing Division”) is soliciting Expression(s) of Interest (“EOI” or “Bids”) for the West Virginia Army National Guard Construction and Facilities Management Office (“Agency”), from qualified firms to provide master planning services (“Vendors”) as defined herein. **This project must be awarded prior to September 30, 2017 and is based upon the availability of funding.** The Vendor will need to address the following tasks:

PROJECT: The mission or purpose of the project for which expressions of interests are being solicited is to provide master planning services for the Camp Dawson Training Center located at the West Virginia National Guard’s Camp Dawson, Kingwood, WV.

Camp Dawson is an 8000 acre State owned, federally funded Army Level IV Collective Training Center (CTC). The cantonment area contains the life support systems and infrastructure. This area consist of 410 acres, which includes a 4,800 foot airfield, tenant facilities, billeting, simulation centers, field maintenance facility, Regional Training Institute (RTI), Joint Interagency Training and Education Center (JITEC) and the Mountaineer ChalleNGe Academy (MCA). The training area at Camp Dawson contains six distinct training areas; the Cantonment Area, Volkstone Training Area, Briery Mountain, Goldmine, Whitehair, and Pringle Training Areas. Briery Mountain Training Area is comprised of ranges and maneuver areas. Pringle Training Area consists of maneuver, range, MOUT, engineer training areas and Advance Mobility Driver Training Lanes. Volkstone Training Area supports Urban, CERF-P, Civil Support Team training, a Live Fire Shoot House and a robotics training apparatus. Due to its location, Camp Dawson offers few restrictions on noise, training and military maneuvers.

2. SCHEDULE OF EVENTS:

Release of the EOI.....	August 10, 2017
Expressions of Interest Opening Date.....	August 31, 2017
Estimated Date for Interviews.....	TBD

EXPRESSION OF INTEREST
Master Plan – Camp Dawson Training Center At Kingwood, WV

SECTION TWO: INSTRUCTIONS TO VENDORS SUBMITTING BIDS

Instructions begin on the next page.

INSTRUCTIONS TO VENDORS SUBMITTING BIDS

1. REVIEW DOCUMENTS THOROUGHLY: The attached documents contain a solicitation for bids. Please read these instructions and all documents attached in their entirety. These instructions provide critical information about requirements that if overlooked could lead to disqualification of a Vendor's bid. All bids must be submitted in accordance with the provisions contained in these instructions and the Solicitation. Failure to do so may result in disqualification of Vendor's bid.

2. MANDATORY TERMS: The Solicitation may contain mandatory provisions identified by the use of the words "must," "will," and "shall." Failure to comply with a mandatory term in the Solicitation will result in bid disqualification.

3. PREBID MEETING: The item identified below shall apply to this Solicitation.

A pre-bid meeting will not be held prior to bid opening

A **NON-MANDATORY PRE-BID** meeting will be held at the following place and time:

A **MANDATORY PRE-BID** meeting will be held at the following place and time:

All Vendors submitting a bid must attend the mandatory pre-bid meeting. Failure to attend the mandatory pre-bid meeting shall result in disqualification of the Vendor's bid. No one person attending the pre-bid meeting may represent more than one Vendor.

An attendance sheet provided at the pre-bid meeting shall serve as the official document verifying attendance. The State will not accept any other form of proof or documentation to verify attendance. Any person attending the pre-bid meeting on behalf of a Vendor must list on the attendance sheet his or her name and the name of the Vendor he or she is representing.

Additionally, the person attending the pre-bid meeting should include the Vendor's E-Mail address, phone number, and Fax number on the attendance sheet. It is the Vendor's responsibility to locate the attendance sheet and provide the required information. Failure to complete the attendance sheet as required may result in disqualification of Vendor's bid.

All Vendors should arrive prior to the starting time for the pre-bid. Vendors who arrive after the starting time but prior to the end of the pre-bid will be permitted to sign in, but are charged with knowing all matters discussed at the pre-bid.

Questions submitted at least five business days prior to a scheduled pre-bid will be discussed at the pre-bid meeting if possible. Any discussions or answers to questions at the pre-bid meeting are preliminary in nature and are non-binding. Official and binding answers to questions will be published in a written addendum to the Solicitation prior to bid opening.

4. VENDOR QUESTION DEADLINE: Vendors may submit questions relating to this Solicitation to the Purchasing Division. Questions must be submitted in writing. All questions must be submitted on or before the date listed below and to the address listed below in order to be considered. A written response will be published in a Solicitation addendum if a response is possible and appropriate. Non-written discussions, conversations, or questions and answers regarding this Solicitation are preliminary in nature and are nonbinding.

Submitted e-mails should have solicitation number in the subject line.

Question Submission Deadline: No questions will be accepted

Submit Questions to: Crystal Rink, Senior Buyer
2019 Washington Street, East
Charleston, WV 25305
Fax: (304) 558-4115 (Vendors should not use this fax number for bid submission)
Email: Crystal.G.Rink@wv.gov

5. VERBAL COMMUNICATION: Any verbal communication between the Vendor and any State personnel is not binding, including verbal communication at the mandatory pre-bid conference. Only information issued in writing and added to the Solicitation by an official written addendum by the Purchasing Division is binding.

6. BID SUBMISSION: All bids must be submitted electronically through wvOASIS or signed and delivered by the Vendor to the Purchasing Division at the address listed below on or before the date and time of the bid opening. Any bid received by the Purchasing Division staff is considered to be in the possession of the Purchasing Division and will not be returned for any reason. The Purchasing Division will not accept bids, modification of bids, or addendum acknowledgment forms via e-mail. Acceptable delivery methods include electronic submission via wvOASIS, hand delivery, delivery by courier, or facsimile.

The bid delivery address is:
Department of Administration, Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130

A bid that is not submitted electronically through wvOASIS should contain the information listed below on the face of the envelope or the bid may be rejected by the Purchasing Division.:

SEALED BID:
BUYER: Crystal Rink
SOLICITATION NO.: CEOI ADJ1800000002
BID OPENING DATE: August 31, 2017
BID OPENING TIME: 1:30 PM EST
FAX NUMBER: 304-558-3970

The Purchasing Division may prohibit the submission of bids electronically through wvOASIS at its sole discretion. Such a prohibition will be contained and communicated in the wvOASIS system resulting in the Vendor's inability to submit bids through wvOASIS. Submission of a response to an Expression of Interest or Request for Proposal is not permitted in wvOASIS.

For Request For Proposal ("RFP") Responses Only: In the event that Vendor is responding to a request for proposal, the Vendor shall submit one original technical and one original cost proposal plus n/a convenience copies of each to the Purchasing Division at the address shown above. Additionally, the Vendor should identify the bid type as either a technical or cost proposal on the face of each bid envelope submitted in response to a request for proposal as follows:

BID TYPE: (This only applies to CRFP)

- Technical
 Cost

7. BID OPENING: Bids submitted in response to this Solicitation will be opened at the location identified below on the date and time listed below. Delivery of a bid after the bid opening date and time will result in bid disqualification. For purposes of this Solicitation, a bid is considered delivered when confirmation of delivery is provided by wvOASIS (in the case of electronic submission) or when the bid is time stamped by the official Purchasing Division time clock (in the case of hand delivery).

Bid Opening Date and Time: August 31, 2017 at 1:30 PM EST

Bid Opening Location: Department of Administration, Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130

8. ADDENDUM ACKNOWLEDGEMENT: Changes or revisions to this Solicitation will be made by an official written addendum issued by the Purchasing Division. Vendor should acknowledge receipt of all addenda issued with this Solicitation by completing an Addendum Acknowledgment Form, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

9. BID FORMATTING: Vendor should type or electronically enter the information onto its bid to prevent errors in the evaluation. Failure to type or electronically enter the information may result in bid disqualification.

10. ALTERNATES: Any model, brand, or specification listed in this Solicitation establishes the acceptable level of quality only and is not intended to reflect a preference for, or in any way favor, a particular brand or vendor. Vendors may bid alternates to a listed model or brand provided that the alternate is at least equal to the model or brand and complies with the required specifications. The equality of any alternate being bid shall be determined by the State at its sole discretion. Any Vendor bidding an alternate model or brand should clearly identify the alternate items in its bid and should include manufacturer's specifications, industry literature, and/or any other relevant documentation demonstrating the equality of the alternate items. Failure to provide information for alternate items may be grounds for rejection of a Vendor's bid.

11. EXCEPTIONS AND CLARIFICATIONS: The Solicitation contains the specifications that shall form the basis of a contractual agreement. Vendor shall clearly mark any exceptions, clarifications, or other proposed modifications in its bid. Exceptions to, clarifications of, or modifications of a requirement or term and condition of the Solicitation may result in bid disqualification.

12. COMMUNICATION LIMITATIONS: In accordance with West Virginia Code of State Rules §148-1-6.6, communication with the State of West Virginia or any of its employees regarding this Solicitation during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited without prior Purchasing Division approval. Purchasing Division approval for such communication is implied for all agency delegated and exempt purchases.

13. REGISTRATION: Prior to Contract award, the apparent successful Vendor must be properly registered with the West Virginia Purchasing Division and must have paid the \$125 fee, if applicable.

14. UNIT PRICE: Unit prices shall prevail in cases of a discrepancy in the Vendor's bid.

15. PREFERENCE: Vendor Preference may only be granted upon written request and only in accordance with the West Virginia Code § 5A-3-37 and the West Virginia Code of State Rules. A Vendor Preference Certificate form has been attached hereto to allow Vendor to apply for the preference. Vendor's failure to submit the Vendor Preference Certificate form with its bid will result in denial of Vendor Preference. Vendor Preference does not apply to construction projects.

16. SMALL, WOMEN-OWNED, OR MINORITY-OWNED BUSINESSES: For any solicitations publicly advertised for bid, in accordance with West Virginia Code §5A-3-37(a)(7) and W. Va. CSR § 148-22-9, any non-resident vendor certified as a small, women-owned, or minority-owned business under W. Va. CSR § 148-22-9 shall be provided the same preference made available to any resident vendor. Any non-resident small, women-owned, or minority-owned business must identify itself as such in writing, must submit that writing to the Purchasing Division with its bid, and must be properly certified under W. Va. CSR § 148-22-9 prior to contract award to receive the preferences made available to resident vendors. Preference for a non-resident small, women-owned, or minority owned business shall be applied in accordance with W. Va. CSR § 148-22-9.

17. WAIVER OF MINOR IRREGULARITIES: The Director reserves the right to waive minor irregularities in bids or specifications in accordance with West Virginia Code of State Rules § 148-1-4.6.

18. ELECTRONIC FILE ACCESS RESTRICTIONS: Vendor must ensure that its submission in wvOASIS can be accessed and viewed by the Purchasing Division staff immediately upon bid opening. The Purchasing Division will consider any file that cannot be immediately accessed and viewed at the time of the bid opening (such as, encrypted files, password protected files, or incompatible files) to be blank or incomplete as context requires, and are therefore unacceptable. A vendor will not be permitted to unencrypt files, remove password protections, or resubmit documents after bid opening to make a file viewable if those documents are required with the bid. A Vendor may be required to provide document passwords or remove access restrictions to allow the Purchasing Division to print or electronically save documents provided that those documents are viewable by the Purchasing Division prior to obtaining the password or removing the access restriction.

19. NON-RESPONSIBLE: The Purchasing Division Director reserves the right to reject the bid of any vendor as Non-Responsible in accordance with W. Va. Code of State Rules § 148-1-5.3, when the Director determines that the vendor submitting the bid does not have the capability to fully perform, or lacks the integrity and reliability to assure good-faith performance.”

20. ACCEPTANCE/REJECTION: The State may accept or reject any bid in whole, or in part in accordance with W. Va. Code of State Rules § 148-1-4.5. and § 148-1-6.4.b.”

21. YOUR SUBMISSION IS A PUBLIC DOCUMENT: Vendor's entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled "confidential," "proprietary," "trade secret," "private," or labeled with any other claim against public disclosure of the documents, to include any "trade secrets" as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

22. INTERESTED PARTY DISCLOSURE: W. Va. Code § 6D-1-2 requires that for contracts with an actual or estimated value of at least \$100,000, the vendor must submit to the Purchasing Division a disclosure of interested parties to the contract, prior to contract award. That disclosure must occur on the form prescribed and approved by the WV Ethics Commission. A copy of that form is included with this solicitation or can be obtained from the WV Ethics Commission. "Interested parties" means: (1) A business entity performing work or service pursuant to, or in furtherance of, the applicable contract, including specifically sub-contractors; (2) the person(s) who have an ownership interest equal to or greater than 25% in the business entity performing work or service pursuant to, or in furtherance of, the applicable contract; and (3) the person or business entity, if any, that served as a compensated broker or intermediary to actively facilitate the applicable contract or negotiated the terms of the applicable contract with the state agency: Provided, That subdivision (2) shall be inapplicable if a business entity is a publicly traded company: Provided, however, That subdivision (3) shall not include persons or business entities performing legal services related to the negotiation or drafting of the applicable contract.

EXPRESSION OF INTEREST

Master Plan – Camp Dawson Training Center At Kingwood, WV

SECTION THREE: PROJECT SPECIFICATIONS

1. **Location:** Agency is located at WVARNG, Joint Forces Headquarters, Construction and Facilities Management Office, 1707 Coonskin Drive, Charleston, WV 25311 and the Project will be completed at the following location, West Virginia Army National Guard, Camp Dawson, Kingwood WV, 26537
2. **Background:** The Owner is seeking the services of a qualified professional architectural/engineering firm to provide master planning for the Camp Dawson Training Center located at Camp Dawson near Kingwood, WV.
3. **Qualifications and Experience:** Vendors will provide information regarding its employees, such as staff qualifications and experience in completing similar projects; references; copies of any staff certifications or degrees applicable to this project; proposed staffing plan; descriptions of past projects completed entailing the location of the project, project manager name and contact information, type of project, and what the project goals and objectives were and how they were met. The master planning effort will follow the guidance of NGR 210- 20, "Real Property Development Planning for the Army National Guard", dated 20 July 2004, Unified Facility Criteria 2-100-01 dated 15 May 2012. Other project specific and National Guard criteria shall be acquired and used during the conduct of the master planning process. The A/E shall acquire and use NG Pam 415-12, dated JAN 2015 during the conduct of the Master Planning process.
4. **Project and Goals:** The project goals and objectives are:
 - 4.1. Visioning, existing conditions analysis, and needs/requirements identification, including growth trends, specific programmatic needs, operational requirements, vision and strategic direction.
 - 4.2. Determine the basis of planning and the drivers for the master plan, including guiding principles, goals and objectives, development suitability, and gross level requirements program.
 - 4.3. Concept development, including formulation and evaluation of conceptual development options, delineation of evaluation criteria, resulting in the selection of a preferred development option.
 - 4.4. Preparation and documentation of the draft and final master plan, including a phasing and implementation strategy, lease actions, and property

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acquisition/disposal if appropriate and relevant.

- 5. Oral Presentations (Agency Option):** The Agency has the option of requiring oral presentations of all Vendors participating in the EOI process. If this option is exercised, it would be listed in the Schedule of Events (Section 1.3) of this EOI. During oral presentations, Vendors may not alter or add to their submitted proposal, but only clarify information. A description of the materials and information to be presented is provided below:

5.1. Materials and Information Required at Oral Presentation:

“Evaluation and Award Process” will be conducted with the three (3) firms selected as the most qualified by the WVARNG-CFMO selection committee. The Committee will schedule the interviews.

The format for the interviews will be a 15-30 minute Power-Point presentation consisting, at a minimum, of the following:

- A) Corporation/Personnel experience as it relates to the project(s)
- B) Proposed project management plan
- C) Key personnel available for the proposed work
- D) Proposed subcontractors
- E) Product quality control
- F) Project cost control

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Master Plan – Camp Dawson Training Center At Kingwood, WV

SECTION FOUR: VENDOR PROPOSAL, EVALUATION, & AWARD

1. **Economy of Preparation:** EOI's should be prepared simply and economically, providing a straightforward, concise description of firm's abilities to satisfy the requirements and goals and objectives of the EOI. Emphasis should be placed on completeness and clarity of content. The response sections should be labeled for ease of evaluation.
2. **BIDS MUST NOT CONTAIN PRICE QUOTATIONS:** The State shall select the best value solution according to §5G-1-3 of the West Virginia State Code. In accordance with the Code requirements, no "price" or "fee" information is requested or permitted in the bid response.
3. **Evaluation and Award Process:** Expressions of Interest for projects estimated to cost \$250,000 or more will be evaluated and awarded in accordance with West Virginia Code §5G-1-3. That Code section requires the following:
 - 3.1. **Required Elements of EOI Response:** The director of purchasing shall encourage such firms engaged in the lawful practice of the profession to submit an expression of interest, which shall include a statement of qualifications, and performance data and may include anticipated concepts and proposed methods of approach to the project.
 - 3.2. **Public Advertisement:** All EOI requests shall be announced by public notice published as a Class II legal advertisement in compliance with the provisions of West Virginia Code §59-3-1 et seq.
 - 3.3. **Selection Committee Evaluation & Negotiation:** A committee comprised of three to five representatives of the agency initiating the request shall:
 - 3.3.1. Evaluate the statements of qualifications and performance data and other material submitted by the interested firms and select three firms which in their opinion are the best qualified to perform the desired service.
 - 3.3.2. Conduct interviews with each firm selected and the conduct discussions regarding anticipated concepts and the proposed methods of approach to the assignment.
 - 3.3.3. Rank in order of preference no less than three professional firms deemed to

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Master Plan – Camp Dawson Training Center At Kingwood, WV

be the most highly qualified to provide the services required, and shall commence scope of service and price negotiations with the highest qualified professional firm.

3.3.4. Should the agency be unable to negotiate a satisfactory contract with the professional firm considered to be the most qualified, at a fee determined to be fair and reasonable, price negotiations with the firm of second choice shall commence. Failing accord with the second most qualified professional firm, the committee shall undertake price negotiations with the third most qualified professional firm.

3.3.5. Should the agency be unable to negotiate a satisfactory contract with any of the selected professional firms, it shall select additional professional firms in order of their competence and qualifications and it shall continue negotiations in accordance with this section until an agreement is reached.

3.4. **Vendor Ranking:** All evaluation criteria is defined in the Procurement Specifications section and based on a 100 point total score. Points shall be assigned based upon the Vendor's response to the evaluation criteria as follows:

• Qualifications and experience	(50) Points Possible
• Proposed project management, quality & cost control plans	(30) Points Possible
• Oral Interview, (See 5.1 under Section 3 of this EOI)	<u>(20) Points Possible</u>
Total	100

EXPRESSION OF INTEREST

Master Plan – Camp Dawson Training Center At Kingwood, WV

SECTION FIVE: TERMS AND CONDITIONS

Terms and conditions begin on the next page.

GENERAL TERMS AND CONDITIONS:

- 1. CONTRACTUAL AGREEMENT:** Issuance of a Award Document signed by the Purchasing Division Director, or his designee, and approved as to form by the Attorney General's office constitutes acceptance of this Contract made by and between the State of West Virginia and the Vendor. Vendor's signature on its bid signifies Vendor's agreement to be bound by and accept the terms and conditions contained in this Contract.

- 2. DEFINITIONS:** As used in this Solicitation/Contract, the following terms shall have the meanings attributed to them below. Additional definitions may be found in the specifications included with this Solicitation/Contract.
 - 2.1. "Agency" or "Agencies"** means the agency, board, commission, or other entity of the State of West Virginia that is identified on the first page of the Solicitation or any other public entity seeking to procure goods or services under this Contract.
 - 2.2. "Bid" or "Proposal"** means the vendors submitted response to this solicitation.
 - 2.3. "Contract"** means the binding agreement that is entered into between the State and the Vendor to provide the goods or services requested in the Solicitation.
 - 2.4. "Director"** means the Director of the West Virginia Department of Administration, Purchasing Division.
 - 2.5. "Purchasing Division"** means the West Virginia Department of Administration, Purchasing Division.
 - 2.6. "Award Document"** means the document signed by the Agency and the Purchasing Division, and approved as to form by the Attorney General, that identifies the Vendor as the contract holder.
 - 2.7. "Solicitation"** means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.
 - 2.8. "State"** means the State of West Virginia and/or any of its agencies, commissions, boards, etc. as context requires.
 - 2.9. "Vendor" or "Vendors"** means any entity submitting a bid in response to the Solicitation, the entity that has been selected as the lowest responsible bidder, or the entity that has been awarded the Contract as context requires.

3. CONTRACT TERM; RENEWAL; EXTENSION: The term of this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below:

Term Contract

Initial Contract Term: This Contract becomes effective on _____ and extends for a period of _____ year(s).

Renewal Term: This Contract may be renewed upon the mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any request for renewal should be submitted to the Purchasing Division thirty (30) days prior to the expiration date of the initial contract term or appropriate renewal term. A Contract renewal shall be in accordance with the terms and conditions of the original contract. Renewal of this Contract is limited to _____ successive one (1) year periods or multiple renewal periods of less than one year, provided that the multiple renewal periods do not exceed _____ months in total. Automatic renewal of this Contract is prohibited. Notwithstanding the foregoing, Purchasing Division approval is not required on agency delegated or exempt purchases. Attorney General approval may be required for vendor terms and conditions.

Delivery Order Limitations: In the event that this contract permits delivery orders, a delivery order may only be issued during the time this Contract is in effect. Any delivery order issued within one year of the expiration of this Contract shall be effective for one year from the date the delivery order is issued. No delivery order may be extended beyond one year after this Contract has expired.

Fixed Period Contract: This Contract becomes effective upon Vendor's receipt of the notice to proceed and must be completed within _____ days.

Fixed Period Contract with Renewals: This Contract becomes effective upon Vendor's receipt of the notice to proceed and part of the Contract more fully described in the attached specifications must be completed within _____ days.

Upon completion, the vendor agrees that maintenance, monitoring, or warranty services will be provided for one year thereafter with an additional _____ successive one year renewal periods or multiple renewal periods of less than one year provided that the multiple renewal periods do not exceed _____ months in total. Automatic renewal of this Contract is prohibited.

One Time Purchase: The term of this Contract shall run from the issuance of the Award Document until all of the goods contracted for have been delivered, but in no event will this Contract extend for more than one fiscal year.

Other: See attached.

4. NOTICE TO PROCEED: Vendor shall begin performance of this Contract immediately upon receiving notice to proceed unless otherwise instructed by the Agency. Unless otherwise specified, the fully executed Award Document will be considered notice to proceed.

5. QUANTITIES: The quantities required under this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below.

Open End Contract: Quantities listed in this Solicitation are approximations only, based on estimates supplied by the Agency. It is understood and agreed that the Contract shall cover the quantities actually ordered for delivery during the term of the Contract, whether more or less than the quantities shown.

Service: The scope of the service to be provided will be more clearly defined in the specifications included herewith.

Combined Service and Goods: The scope of the service and deliverable goods to be provided will be more clearly defined in the specifications included herewith.

One Time Purchase: This Contract is for the purchase of a set quantity of goods that are identified in the specifications included herewith. Once those items have been delivered, no additional goods may be procured under this Contract without an appropriate change order approved by the Vendor, Agency, Purchasing Division, and Attorney General's office.

6. EMERGENCY PURCHASES: The Purchasing Division Director may authorize the Agency to purchase goods or services in the open market that Vendor would otherwise provide under this Contract if those goods or services are for immediate or expedited delivery in an emergency. Emergencies shall include, but are not limited to, delays in transportation or an unanticipated increase in the volume of work. An emergency purchase in the open market, approved by the Purchasing Division Director, shall not constitute a breach of this Contract and shall not entitle the Vendor to any form of compensation or damages. This provision does not excuse the State from fulfilling its obligations under a One Time Purchase contract.

7. REQUIRED DOCUMENTS: All of the items checked below must be provided to the Purchasing Division by the Vendor as specified below.

BID BOND (Construction Only): Pursuant to the requirements contained in W. Va. Code § 5-22-1(c), All Vendors submitting a bid on a construction project shall furnish a valid bid bond in the amount of five percent (5%) of the total amount of the bid protecting the State of West Virginia. The bid bond must be submitted with the bid.

PERFORMANCE BOND: The apparent successful Vendor shall provide a performance bond in the amount of _____. The performance bond must be received by the Purchasing Division prior to Contract award. On construction contracts, the performance bond must be 100% of the Contract value.

LABOR/MATERIAL PAYMENT BOND: The apparent successful Vendor shall provide a labor/material payment bond in the amount of 100% of the Contract value. The labor/material payment bond must be delivered to the Purchasing Division prior to Contract award.

In lieu of the Bid Bond, Performance Bond, and Labor/Material Payment Bond, the Vendor may provide certified checks, cashier's checks, or irrevocable letters of credit. Any certified check, cashier's check, or irrevocable letter of credit provided in lieu of a bond must be of the same amount and delivered on the same schedule as the bond it replaces. A letter of credit submitted in lieu of a performance and labor/material payment bond will only be allowed for projects under \$100,000. Personal or business checks are not acceptable. Notwithstanding the foregoing, West Virginia Code § 5-22-1 (d) mandates that a vendor provide a performance and labor/material payment bond for construction projects. Accordingly, substitutions for the performance and labor/material payment bonds for construction projects is not permitted.

MAINTENANCE BOND: The apparent successful Vendor shall provide a two (2) year maintenance bond covering the roofing system. The maintenance bond must be issued and delivered to the Purchasing Division prior to Contract award.

LICENSE(S) / CERTIFICATIONS / PERMITS: In addition to anything required under the Section entitled Licensing, of the General Terms and Conditions, the apparent successful Vendor shall furnish proof of the following licenses, certifications, and/or permits prior to Contract award, in a form acceptable to the Purchasing Division.

The apparent successful Vendor shall also furnish proof of any additional licenses or certifications contained in the specifications prior to Contract award regardless of whether or not that requirement is listed above.

8. INSURANCE: The apparent successful Vendor shall furnish proof of the insurance identified by a checkmark below prior to Contract award. Subsequent to contract award, and prior to the insurance expiration date, Vendor shall provide the Agency with proof that the insurance mandated herein has been continued. Vendor must also provide Agency with immediate notice of any changes in its insurance policies mandated herein, including but not limited to, policy cancelation, policy reduction, or change in insurers. The insurance coverages identified below must be maintained throughout the life of this contract. The apparent successful Vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award regardless of whether or not that insurance requirement is listed in this section.

Vendor must maintain:

Commercial General Liability Insurance in at least an amount of:

\$1,000,000.00

Automobile Liability Insurance in at least an amount of: \$1,000,000.00

Professional/Malpractice/Errors and Omission Insurance in at least an amount of:

\$1,000,000.00

Commercial Crime and Third Party Fidelity Insurance in an amount of:

Cyber Liability Insurance in an amount of: _____

Builders Risk Insurance in an amount equal to 100% of the amount of the Contract.

WV Statutory requirement- WV Code §23-4-2 (Mandolidis)

9. WORKERS' COMPENSATION INSURANCE: The apparent successful Vendor shall comply with laws relating to workers compensation, shall maintain workers' compensation insurance when required, and shall furnish proof of workers' compensation insurance upon request.

10. LITIGATION BOND: The Director reserves the right to require any Vendor that files a protest of an award to submit a litigation bond in the amount equal to one percent of the lowest bid submitted or \$5,000, whichever is greater. The entire amount of the bond shall be forfeited if the hearing officer determines that the protest was filed for frivolous or improper purpose, including but not limited to, the purpose of harassing, causing unnecessary delay, or needless expense for the Agency. All litigation bonds shall be made payable to the Purchasing Division. In lieu of a bond, the protester may submit a cashier's check or certified check payable to the Purchasing Division. Cashier's or certified checks will be deposited with and held by the State Treasurer's office. If it is determined that the protest has not been filed for frivolous or improper purpose, the bond or deposit shall be returned in its entirety.

11. LIQUIDATED DAMAGES: Vendor shall pay liquidated damages in the amount of

N/A

for N/A

This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue any other available remedy.

12. ACCEPTANCE: Vendor's signature on its bid, or on the certification and signature page, constitutes an offer to the State that cannot be unilaterally withdrawn, signifies that the product or service proposed by vendor meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise indicated, and signifies acceptance of the terms and conditions contained in the Solicitation unless otherwise indicated.

13. PRICING: The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the State. A Vendor's inclusion of price adjustment provisions in its bid, without an express authorization from the State in the Solicitation to do so, may result in bid disqualification.

14. PAYMENT: Payment in advance is prohibited under this Contract. Payment may only be made after the delivery and acceptance of goods or services. The Vendor shall submit invoices, in arrears.

15. PURCHASING CARD ACCEPTANCE: The State of West Virginia currently utilizes a Purchasing Card program, administered under contract by a banking institution, to process payment for goods and services. The Vendor must accept the State of West Virginia's Purchasing Card for payment of all orders under this Contract unless the box below is checked.

Vendor is not required to accept the State of West Virginia's Purchasing Card as payment for all goods and services.

16. TAXES: The Vendor shall pay any applicable sales, use, personal property or any other taxes arising out of this Contract and the transactions contemplated thereby. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.

17. ADDITIONAL FEES: Vendor is not permitted to charge additional fees or assess additional charges that were not either expressly provided for in the solicitation published by the State of West Virginia or included in the unit price or lump sum bid amount that Vendor is required by the solicitation to provide. Including such fees or charges as notes to the solicitation may result in rejection of vendor's bid. Requesting such fees or charges be paid after the contract has been awarded may result in cancellation of the contract.

18. FUNDING: This Contract shall continue for the term stated herein, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise made available, this Contract becomes void and of no effect beginning on July 1 of the fiscal year for which funding has not been appropriated or otherwise made available.

19. CANCELLATION: The Purchasing Division Director reserves the right to cancel this Contract immediately upon written notice to the vendor if the materials or workmanship supplied do not conform to the specifications contained in the Contract. The Purchasing Division Director may also cancel any purchase or Contract upon 30 days written notice to the Vendor in accordance with West Virginia Code of State Rules § 148-1-6.1.e.

20. TIME: Time is of the essence with regard to all matters of time and performance in this Contract.

21. APPLICABLE LAW: This Contract is governed by and interpreted under West Virginia law without giving effect to its choice of law principles. Any information provided in specification manuals, or any other source, verbal or written, which contradicts or violates the West Virginia Constitution, West Virginia Code or West Virginia Code of State Rules is void and of no effect.

22. COMPLIANCE WITH LAWS: Vendor shall comply with all applicable federal, state, and local laws, regulations and ordinances. By submitting a bid, Vendor acknowledges that it has reviewed, understands, and will comply with all applicable laws, regulations, and ordinances.

23. ARBITRATION: Any references made to arbitration contained in this Contract, Vendor's bid, or in any American Institute of Architects documents pertaining to this Contract are hereby deleted, void, and of no effect.

24. MODIFICATIONS: This writing is the parties' final expression of intent. Notwithstanding anything contained in this Contract to the contrary no modification of this Contract shall be binding without mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any change to existing contracts that adds work or changes contract cost, and were not included in the original contract, must be approved by the Purchasing Division and the Attorney General's Office (as to form) prior to the implementation of the change or commencement of work affected by the change.

25. WAIVER: The failure of either party to insist upon a strict performance of any of the terms or provision of this Contract, or to exercise any option, right, or remedy herein contained, shall not be construed as a waiver or a relinquishment for the future of such term, provision, option, right, or remedy, but the same shall continue in full force and effect. Any waiver must be expressly stated in writing and signed by the waiving party.

26. SUBSEQUENT FORMS: The terms and conditions contained in this Contract shall supersede any and all subsequent terms and conditions which may appear on any form documents submitted by Vendor to the Agency or Purchasing Division such as price lists, order forms, invoices, sales agreements, or maintenance agreements, and includes internet websites or other electronic documents. Acceptance or use of Vendor's forms does not constitute acceptance of the terms and conditions contained thereon.

27. ASSIGNMENT: Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the Vendor without the express written consent of the Agency, the Purchasing Division, the Attorney General's office (as to form only), and any other government agency or office that may be required to approve such assignments. Notwithstanding the foregoing, Purchasing Division approval may or may not be required on certain agency delegated or exempt purchases.

28. WARRANTY: The Vendor expressly warrants that the goods and/or services covered by this Contract will: (a) conform to the specifications, drawings, samples, or other description furnished or specified by the Agency; (b) be merchantable and fit for the purpose intended; and (c) be free from defect in material and workmanship.

29. STATE EMPLOYEES: State employees are not permitted to utilize this Contract for personal use and the Vendor is prohibited from permitting or facilitating the same.

30. BANKRUPTCY: In the event the Vendor files for bankruptcy protection, the State of West Virginia may deem this Contract null and void, and terminate this Contract without notice.

31. PRIVACY, SECURITY, AND CONFIDENTIALITY: The Vendor agrees that it will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the Agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the Agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/default.html>.

32. YOUR SUBMISSION IS A PUBLIC DOCUMENT: Vendor's entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled "confidential," "proprietary," "trade secret," "private," or labeled with any other claim against public disclosure of the documents, to include any "trade secrets" as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

33. LICENSING: In accordance with West Virginia Code of State Rules § 148-1-6.1.e, Vendor must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agency or political subdivision. Upon request, the Vendor must provide all necessary releases to obtain information to enable the Purchasing Division Director or the Agency to verify that the Vendor is licensed and in good standing with the above entities.

34. ANTITRUST: In submitting a bid to, signing a contract with, or accepting a Award Document from any agency of the State of West Virginia, the Vendor agrees to convey, sell, assign, or transfer to the State of West Virginia all rights, title, and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to Vendor.

35. VENDOR CERTIFICATIONS: By signing its bid or entering into this Contract, Vendor certifies (1) that its bid or offer was made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, person or entity submitting a bid or offer for the same material, supplies, equipment or services; (2) that its bid or offer is in all respects fair and without collusion or fraud; (3) that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; and (4) that it has reviewed this Solicitation in its entirety; understands the requirements, terms and conditions, and other information contained herein.

Vendor's signature on its bid or offer also affirms that neither it nor its representatives have any interest, nor shall acquire any interest, direct or indirect, which would compromise the performance of its services hereunder. Any such interests shall be promptly presented in detail to the Agency. The individual signing this bid or offer on behalf of Vendor certifies that he or she is authorized by the Vendor to execute this bid or offer or any documents related thereto on Vendor's behalf; that he or she is authorized to bind the Vendor in a contractual relationship; and that, to the best of his or her knowledge, the Vendor has properly registered with any State agency that may require registration.

36. VENDOR RELATIONSHIP: The relationship of the Vendor to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by this Contract. The Vendor as an independent contractor is solely liable for the acts and omissions of its employees and agents. Vendor shall be responsible for selecting, supervising, and compensating any and all individuals employed pursuant to the terms of this Solicitation and resulting contract. Neither the Vendor, nor any employees or subcontractors of the Vendor, shall be deemed to be employees of the State for any purpose whatsoever. Vendor shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension, or other deferred compensation plans, including but not limited to, Workers' Compensation and Social Security obligations, licensing fees, etc. and the filing of all necessary documents, forms, and returns pertinent to all of the foregoing.

Vendor shall hold harmless the State, and shall provide the State and Agency with a defense against any and all claims including, but not limited to, the foregoing payments, withholdings, contributions, taxes, Social Security taxes, and employer income tax returns.

37. INDEMNIFICATION: The Vendor agrees to indemnify, defend, and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered by any subcontractor, person, or firm performing or supplying services, materials, or supplies in connection with the performance of the Contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the Vendor, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use, or disposition of any data used under the Contract in a manner not authorized by the Contract, or by Federal or State statutes or regulations; and (3) Any failure of the Vendor, its officers, employees, or subcontractors to observe State and Federal laws including, but not limited to, labor and wage and hour laws.

38. PURCHASING AFFIDAVIT: In accordance with West Virginia Code § 5-22-1(i), the contracting public entity shall not award a contract for a construction project to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees. Accordingly, prior to contract award, Vendors are required to sign, notarize, and submit the Purchasing Affidavit to the Purchasing Division affirming under oath that it is not in default on any monetary obligation owed to the state or a political subdivision of the state.

39. ADDITIONAL AGENCY AND LOCAL GOVERNMENT USE: This Contract may be utilized by other agencies, spending units, and political subdivisions of the State of West Virginia; county, municipal, and other local government bodies; and school districts ("Other Government Entities"). Any extension of this Contract to the aforementioned Other Government Entities must be on the same prices, terms, and conditions as those offered and agreed to in this Contract, provided that such extension is in compliance with the applicable laws, rules, and ordinances of the Other Government Entity. If the Vendor does not wish to extend the prices, terms, and conditions of its bid and subsequent contract to the Other Government Entities, the Vendor must clearly indicate such refusal in its bid. A refusal to extend this Contract to the Other Government Entities shall not impact or influence the award of this Contract in any manner.

40. CONFLICT OF INTEREST: Vendor, its officers or members or employees, shall not presently have or acquire an interest, direct or indirect, which would conflict with or compromise the performance of its obligations hereunder. Vendor shall periodically inquire of its officers, members and employees to ensure that a conflict of interest does not arise. Any conflict of interest discovered shall be promptly presented in detail to the Agency.

41. REPORTS: Vendor shall provide the Agency and/or the Purchasing Division with the following reports identified by a checked box below:

Such reports as the Agency and/or the Purchasing Division may request. Requested reports may include, but are not limited to, quantities purchased, agencies utilizing the contract, total contract expenditures by agency, etc.

Quarterly reports detailing the total quantity of purchases in units and dollars, along with a listing of purchases by agency. Quarterly reports should be delivered to the Purchasing Division via email at purchasing.requisitions@wv.gov.

42. BACKGROUND CHECK: In accordance with W. Va. Code § 15-2D-3, the Director of the Division of Protective Services shall require any service provider whose employees are regularly employed on the grounds or in the buildings of the Capitol complex or who have access to sensitive or critical information to submit to a fingerprint-based state and federal background inquiry through the state repository. The service provider is responsible for any costs associated with the fingerprint-based state and federal background inquiry.

After the contract for such services has been approved, but before any such employees are permitted to be on the grounds or in the buildings of the Capitol complex or have access to sensitive or critical information, the service provider shall submit a list of all persons who will be physically present and working at the Capitol complex to the Director of the Division of Protective Services for purposes of verifying compliance with this provision. The State reserves the right to prohibit a service provider's employees from accessing sensitive or critical information or to be present at the Capitol complex based upon results addressed from a criminal background check.

Service providers should contact the West Virginia Division of Protective Services by phone at (304) 558-9911 for more information.

43. PREFERENCE FOR USE OF DOMESTIC STEEL PRODUCTS: Except when authorized by the Director of the Purchasing Division pursuant to W. Va. Code § 5A-3-56, no contractor may use or supply steel products for a State Contract Project other than those steel products made in the United States. A contractor who uses steel products in violation of this section may be subject to civil penalties pursuant to W. Va. Code § 5A-3-56. As used in this section:

- a. "State Contract Project" means any erection or construction of, or any addition to, alteration of or other improvement to any building or structure, including, but not limited to, roads or highways, or the installation of any heating or cooling or ventilating plants or other equipment, or the supply of and materials for such projects, pursuant to a contract with the State of West Virginia for which bids were solicited on or after June 6, 2001.
- b. "Steel Products" means products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed, or processed by a combination of two or more of such operations, from steel made by the open heath, basic oxygen, electric furnace, Bessemer or other steel making process. The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:
 - c. The cost for each contract item used does not exceed one tenth of one percent (.1%) of the total contract cost or two thousand five hundred dollars (\$2,500.00), whichever is greater. For the purposes of this section, the cost is the value of the steel product as delivered to the project; or
 - d. The Director of the Purchasing Division determines that specified steel materials are not produced in the United States in sufficient quantity or otherwise are not reasonably available to meet contract requirements.

44. PREFERENCE FOR USE OF DOMESTIC ALUMINUM, GLASS, AND STEEL: In Accordance with W. Va. Code § 5-19-1 et seq., and W. Va. CSR § 148-10-1 et seq., for every contract or subcontract, subject to the limitations contained herein, for the construction, reconstruction, alteration, repair, improvement or maintenance of public works or for the purchase of any item of machinery or equipment to be used at sites of public works, only domestic aluminum, glass or steel products shall be supplied unless the spending officer determines, in writing, after the receipt of offers or bids, (1) that the cost of domestic aluminum, glass or steel products is unreasonable or inconsistent with the public interest of the State of West Virginia, (2) that domestic aluminum, glass or steel products are not produced in sufficient quantities to meet the contract requirements, or (3) the available domestic aluminum, glass, or steel do not meet the contract specifications. This provision only applies to public works contracts awarded in an amount more than fifty thousand dollars (\$50,000) or public works contracts that require more than ten thousand pounds of steel products.

The cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than twenty percent (20%) of the bid or offered price for foreign made aluminum, glass, or steel products. If the domestic aluminum, glass or steel products to be supplied or produced in a "substantial labor surplus area", as defined by the United States Department of Labor, the cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than thirty percent (30%) of the bid or offered price for foreign made aluminum, glass, or steel products. This preference shall be applied to an item of machinery or equipment, as indicated above, when the item is a single unit of equipment or machinery manufactured primarily of aluminum, glass or steel, is part of a public works contract and has the sole purpose or of being a permanent part of a single public works project. This provision does not apply to equipment or machinery purchased by a spending unit for use by that spending unit and not as part of a single public works project.

All bids and offers including domestic aluminum, glass or steel products that exceed bid or offer prices including foreign aluminum, glass or steel products after application of the preferences provided in this provision may be reduced to a price equal to or lower than the lowest bid or offer price for foreign aluminum, glass or steel products plus the applicable preference. If the reduced bid or offer prices are made in writing and supersede the prior bid or offer prices, all bids or offers, including the reduced bid or offer prices, will be reevaluated in accordance with this rule.

45. INTERESTED PARTY SUPPLEMENTAL DISCLOSURE: W. Va. Code § 6D-1-2 requires that for contracts with an actual or estimated value of at least \$100,000, the vendor must submit to the Agency a supplemental disclosure of interested parties reflecting any new or differing interested parties to the contract, which were not included in the original pre-award interested party disclosure, within 30 days following the completion or termination of the contract. A copy of that form is included with this solicitation or can be obtained from the WV Ethics Commission. "Interested parties" means: (1) A business entity performing work or service pursuant to, or in furtherance of, the applicable contract, including specifically sub-contractors; (2) the person(s) who have an ownership interest equal to or greater than 25% in the business entity performing work or service pursuant to, or in furtherance of, the applicable contract; and (3) the person or business entity, if any, that served as a compensated broker or intermediary to actively facilitate the applicable contract or negotiated the terms of the applicable contract with the state agency: Provided, That subdivision (2) shall be inapplicable if a business entity is a publicly traded company: Provided, however, That subdivision (3) shall not include persons or business entities performing legal services related to the negotiation or drafting of the applicable contract. The Agency shall submit a copy of the disclosure to the Ethics Commission within 15 days after receiving the supplemental disclosure of interested parties.

**ADDITIONAL TERMS AND CONDITIONS
(Architectural and Engineering Contracts Only)**

- 1. PLAN AND DRAWING DISTRIBUTION:** All plans and drawings must be completed and available for distribution at least five business days prior to a scheduled pre-bid meeting for the construction or other work related to the plans and drawings.

- 2. PROJECT ADDENDA REQUIREMENTS:** The Architect/Engineer and/or Agency shall be required to abide by the following schedule in issuing construction project addenda. The Architect/Engineer shall prepare any addendum materials for which it is responsible, and a list of all vendors that have obtained drawings and specifications for the project. The Architect/Engineer shall then send a copy of the addendum materials and the list of vendors to the State Agency for which the contract is issued to allow the Agency to make any necessary modifications. The addendum and list shall then be forwarded to the Purchasing Division buyer by the Agency. The Purchasing Division buyer shall send the addendum to all interested vendors and, if necessary, extend the bid opening date. Any addendum should be received by the Purchasing Division at least fourteen (14) days prior to the bid opening date.

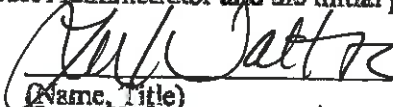
- 3. PRE-BID MEETING RESPONSIBILITIES:** The Architect/Engineer shall be available to attend any pre-bid meeting for the construction or other work resulting from the plans, drawings, or specifications prepared by the Architect/Engineer.

- 4. AIA DOCUMENTS:** All construction contracts that will be completed in conjunction with architectural services procured under Chapter 5G of the West Virginia Code will be governed by the AIA A101-2007 and A201-2007 or the A107-2007 documents, as amended by the Supplementary Conditions for the State of West Virginia, in addition to the terms and conditions contained herein. The terms and conditions of this document shall prevail over anything contained in the AIA Documents or the Supplementary Conditions.

- 4A. PROHIBITION AGAINST GENERAL CONDITIONS:** Notwithstanding anything contained in the AIA Documents or the Supplementary Conditions, the State of West Virginia will not pay for general conditions, or winter conditions, or any other condition representing a delay in the contract. The Vendor is expected to mitigate delay costs to the greatest extent possible and any costs associated with Delays must be specifically and concretely identified. The state will not consider an average daily rate multiplied by the number of days extended to be an acceptable charge.

- 5. GREEN BUILDINGS MINIMUM ENERGY STANDARDS:** In accordance with West Virginia Code § 22-29-4, all new building construction projects of public agencies that have not entered the schematic design phase prior to July 1, 2012, or any building construction project receiving state grant funds and appropriations, including public schools, that have not entered the schematic design phase prior to July 1, 2012, shall be designed and constructed complying with the ICC International Energy Conservation Code, adopted by the State Fire Commission, and the ANSI/ASHRAE/IESNA Standard 90.1-2007: Provided, That if any construction project has a commitment of federal funds to pay for a portion of such project, this provision shall only apply to the extent such standards are consistent with the federal standards.

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.


(Name, Title)
Lee Walton, Project Manager

2677 Buford Highway, Atlanta, GA 30342
(Printed Name and Title)
2677 Buford Highway, Atlanta, GA 30342


404-817-0265
(Address)
404-817-0265

lee.walton@amecfw.com
(Phone Number) / (Fax Number)
lee.walton@amecfw.com

(email address)

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

Amec Foster Wheeler
(Company)

 / Jay Mullett NGB Program Manager
(Authorized Signature) (Representative Name, Title)

Jay Mullett, NGB Program Manager
(Printed Name and Title of Authorized Representative)

8-30-17
(Date)

248-926-4008x3669
(Phone Number) (Fax Number)

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CE01 ADJ180000002

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

- | | |
|---|--|
| <input type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Amec Foster Wheeler

Company _____


Authorized Signature _____

8-30-17
Date _____

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

MANDATE: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: Amec Foster Wheeler

Authorized Signature: [Signature] Date: 10/30/2017

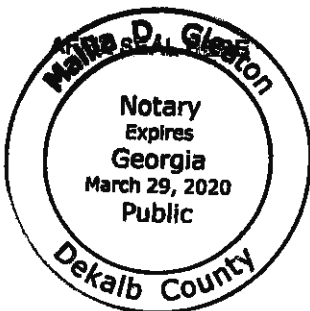
State of GEORGIA

County of DEKALB, to-wit:

Taken, subscribed, and sworn to before me this 30 day of AUGUST, 2017.

My Commission expires 3/29, 2020.

NOTARY PUBLIC [Signature]



Qualifications

Master Planning Qualifications
References
Relevant Project Experience
Proposed Staff



Military Master Planning Qualifications

Amec Foster Wheeler planners, architects, and engineers have provided master planning services to government and industry for more than 30 years. Our proven history of providing master planning and consulting services to military installations spans over this timeframe and includes many dozens of military facilities, both CONUS and OCONUS. We have a thorough understanding of the types of issues that impact facilities and operations at Department of Defense (DoD) facilities. Our planning process typically involves analysis of existing conditions; development of programmatic and operational requirements; identification of vision, goals, and objectives; development and evaluation of concepts culminating in identification of preferred alternatives, and preparation of master plans from draft through final stages in a manner that effectively documents the planning process. Our staff routinely assists DoD clients with preparation and implementation of Installation Development Plans, Area Development Plans, and Encroachment Management Plans, plus many other types of military facility assessments, plans, and analyses.



Amec Foster Wheeler has successfully completed master planning and related projects for several branches of the DoD, including the Air Force, Navy/Marines, Army and Air and Army National Guard. Many of these projects have involved conducting visioning processes to establish goals and objectives; performing analyses of existing conditions, opportunities and constraints; preparing planning concept illustrations; developing and evaluating alternatives; and documenting final plan recommendations. Amec Foster Wheeler has a highly coordinated team of military master planners who collaborate with our affiliated personnel and clients on a regular basis to accomplish effective master planning in the U.S. and abroad.

Amec Foster Wheeler's large network of technical specialists affords our master planning team easy access to specialized knowledge and experience that supports master planning for DoD installations. We employ numerous retired military personnel who are deeply familiar with military training activities and associated facility requirements. These experienced specialists regularly collaborate with our master planners to ensure our planning recommendations are fully informed by practical, common sense and real world understanding.

Amec Foster Wheeler's global military master planning expertise, familiarity with air quality permitting activities and military installations, combined with our size and experience providing services in support of WVARNG, position us to provide an excellent value to WVARNG for this and future assignments.

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Call for Fax

amecfw.com

References

Perhaps the best way to ascertain the quality of a professional consulting firm is to simply ask its clients. Amec Foster Wheeler delivers on its promise to provide connected excellence in all we do. Our clients can attest to our capabilities and professionalism. We invite you to contact the following client references, who can tell you about our commitment to technical excellence, integrity, quality, safety, and communication.

Mr. Jack Kiger, Eglin AFB (in reference to Duke Field, recommendation letter below)
850-882-8069

COL Curt Van De Walle, USAF Ret., AFCEC
940-642-9158

COL Joseph Stephens, Camp Dawson, WVANG
304-561-6367



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 96TH TEST WING (AFMC)
EGLIN AIR FORCE BASE FLORIDA



26 May 2017

MEMORANDUM FOR Amec Foster Wheeler

FROM: 96 CEG/CENPL
501 DeLeon Street, Suite 100
Eglin AFB, FL 32542

SUBJECT: Aviation Foreign Internal Defense Area Development Plan

1. Amec provided the planning services for the Aviation Foreign Internal Defense Area Development Plan in 2012. In my role as a planner for Eglin Air Force Base, I worked with Amec Project Manager, Mr. Lee Walton, AICP.
2. Mr. Walton and Amec's performance on this plan was exceptional. Mr. Walton has both a passion for and a mastery of planning. The Amec team expertly facilitated a charrette and several plan review iterations. Mr. Walton was very good at listening to stakeholders and at articulating complex planning issues and developing plan alternatives.
3. Five years after working with Mr. Walton, the vision of the area development plan has been realized. The end result is an effective urban spatial structure and design. Amec's ability to solve problems using a balance of technical competence, creativity and pragmatism during the planning of this now realized project set the stage for overall success.

KIGER.JOHN.P
.1385280250

Do not disseminate
this information outside
of the organization
without the approval
of the appropriate
authorities

JOHN P. KIGER, USAF
Community Planner

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Tel (404) 873-4761
Call for Fax

amecfw.com

Relevant Project Experience

Base Community Planning for Air Force Reserve Command (AFRC) Multiple Locations (CONUS)

Amec Foster Wheeler Project Manager:
Art Warner 478-923-5999
Client Reference: Mr. Harold "Bo"
Newhouse, Program Manager, HQ
AFRC/A4CD, 478-327-0177

Amec Foster Wheeler was awarded Task Order 5Y01 through AFCEC Contract FA8903-16-D-0027 to provide Architectural and Engineering (A-E) services to support Air Force Reserve Command (AFRC) Environmental Programs, and specifically programs associated with installation community planning for AFRC Host Installations in the U.S. including Dobbins ARB, GA; Westover ARB, MA; Homestead ARB, FL; Grissom ARB, IN; March ARB, CA; Niagara Falls ARS, NY; Pittsburgh ARS, PA; Minneapolis St. Paul ARS, MN; and Youngstown ARS, OH.



The Scope of Work includes a variety of environmental and planning-related activities in support of the mission of AFRC Headquarters (HQ AFRC) and the distinct missions of the Host Installations. Coordinated processes include updates to Installation Development Plans (IDPs) for all installations, preparation of Area Development Plans (ADPs) for specified districts at Dobbins ARB (Training District ADP), Homestead ARB (Airfield District ADP and Munitions District ADP), and Grissom ARB (Flightline District ADP and Mission Support District ADP); an Air Installation Compatible Use Zone (AICUZ) study for March ARB; and updates to the Integrated Natural Resources Master Plan (INRMP) and Integrated Cultural Resources Master Plan (ICRMP) for Dobbins ARB.

Environmental planning activities conducted to support this TO are being performed in accordance with the codes and standards listed below.

- UFC 2-100-01 Installation Master Planning
- UFC 2-100-04 Area Development Plans (Predraft) (2016)
- Air Force Instruction (AFI) 32-7062, Comprehensive Planning
- AFI 32-7063, AICUZ Program (2015)
- AFI 32-7064 Integrated Natural Resources Master Plan (2014)
- AFI 32-7065 Integrated Cultural Resources Master Plan (2014)

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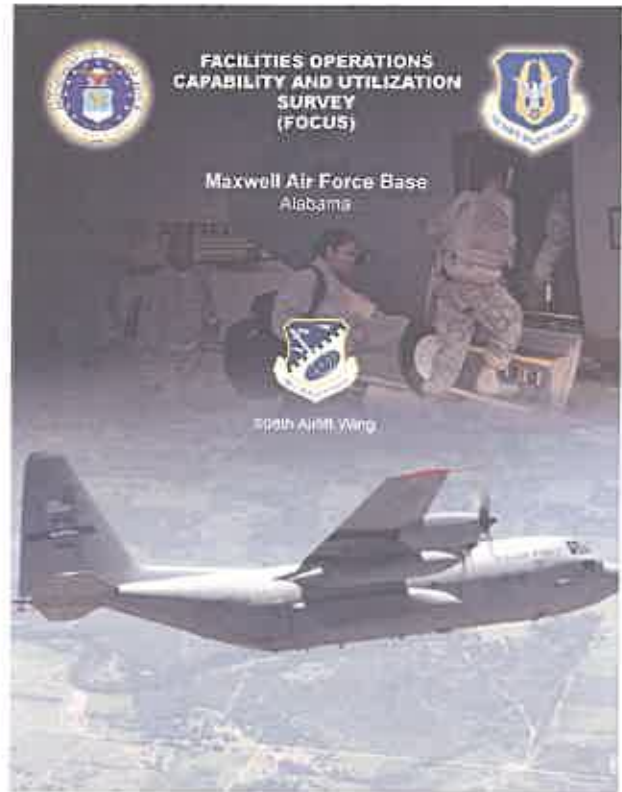
Air Force Reserve Command Facility Operations Capability and Utilization Summary (FOCUS) Program for Multiple Installations (CONUS)

Amec Foster Wheeler Project Manager: Art Warner 478-923-5999

Client Reference: Toni B. Thorne, FOCUS Program Manager, HQ AFRC/A4CD, DSN 497-1056, Comm. 478-327-1056

We began providing planning and investigative services to AFRC Environmental Programs in 2015 as a subcontractor and we are currently the AFRC contractor of choice to perform A-E support services to your environmental programs under AFCEC contract FA8903-16-D-0027 TO 5Y01 for current ADP Task Order and FA8903-15-D-0002 Task Order 5Y01 for the current FOCUS Task Order. Below are some examples of our demonstrated experience in support for AFRC and environmental planning and design.

- ▶ AFRC Facility Management Program Using BUILDER Data, NAS JRB Fort Worth, TX; Wright Patterson AFB, OH; Dover, AFB, DE, Patrick AFB, FL; Nellis AFB and Creech AFB, NV – Conducted BUILDER FCAs, FUS, and planning and programming documentation. We performed Facilities Operations Capability and Utilization Survey (FOCUS) assessments and FUSs to verify AutoCAD floor plans and collect facility occupancy data. Produced repair recommendations and a 5-year investment strategy including cost estimates based on RS Means with an area adjustment for each of the recommended projects. We produced 80 DD1391s and AF332s. CPARS: Very Good
- ▶ AFRC FOCUS Dashboard – Developed a dashboard that provides AFRC a way to quickly and easily view, summarize and analyze the BUILDER and space use data from their desktops. The application allows AFRC to view the condition of their facilities on a color-coded map and click on the facility to get specific information about the inventory of assets or any associated deficiencies. The dashboard gives staff the ability to see how space in the facility is currently allocated (administrative, warehouse, etc.) via a color-coded facility space use plan. CPARS: Exceptional
- ▶ Facility Utilization Survey for Andrews AFB, March ARB, Maxwell AFB, Westover ARB, and JB Lewis-McCord – Currently performing facility utilization surveys, facility condition assessments, programming and planning that will be developed over the next two years. As part of the work we will be developing space optimization management action plans (SOMAP) and facility condition assessments. Following our FUS and FCA reports a planning and programming session will determine the priority of projects and we will develop the cost estimating, AF Form 332 and DD Form 1391s for the projects. This work was awarded to us based on our previous FUS projects with AFRC. CPARS: Very Good



planning at Duke Field, we fostered collaboration among the 919 SOW, HQ AFRC, and Air Force Special Operations Command (AFSOC) personnel responsible for standing up AvFID. The comprehensive planning process explored multiple site alternatives for AvFID Squadron Operations facilities as well as alternatives for joint use of flightline facilities to support AvFID and 919 SOW. Additionally, the planning process addressed broader environmental constraints and the broader land use and transportation network situation at Duke Field, resulting in an ADP that provided a specific plan for AvFID and a more comprehensive plan for the majority of Duke Field.

The ADP we prepared addressed all necessary design guidelines and requirements, including a detailed analysis of all appropriate variables such as building setbacks, imaginary airfield surfaces, access/circulation, AT/FP requirements and utilities.

We employed GIS technologies for our analyses, and evaluated Sustainability Designs and features affecting resource management such as effective stormwater management. We presented our findings from our Land Use Analysis and studies in 2D and 3D graphic form. Amec Foster Wheeler also led the execution of a Planning Charrette meeting. The multi-day charrette occurred over a one-week period at the beginning of the process and resulted in draft written and graphic materials that clearly defined short- and long-term goals for conceptual development of the ADP area. This required coordination with agencies and organizations at the Federal, state, and local levels.

2nd Radio Battalion Complex Operations Consolidation Marine Corp Station Camp Lejeune, NC

Amec Foster Wheeler Project Manager: Mike Riccitello

Client Reference: Scott Littlefield, Project Manager, NAVFAC MIDLANT, Marine Corps IPT, P:
757-341-0353

In early 2015, the Amec Foster Wheeler planning and design team (working as subcontractor to MBF Architects) led the process for preparation of a Functional Analysis Concept Design (FACD) for the 2nd Radio Battalion. 2nd Radio Battalion is responsible for tactical signal intelligence, ground based electronic attack, communication security and communication support. The process was begun with a one week charrette. The charrette approach uses functional analysis and brainstorming techniques to bring the owners, users and stakeholders into the design process and incorporate the needs into the concept design to ensure a clear and concise understanding of the problem to be solved. The charrette program involved the siting of approximately 72,000Sf of building space, parking for more than 500 POV's, new road locations, new utilities and careful attention to ATFP requirements. Planned building facilities included a Battalion Headquarters, SCIF, Motor Transportation, Supply, Paraloft, and Operations/Maintenance. Facilities were planned in the North Wallace Creek area of Camp Lejeune. Phase 1 and Phase 2 included charrette processes.



Comprehensive Master Planning for Afghan National Security Forces Military Facilities, Kabul and Other Locations, Afghanistan

Amec Foster Wheeler Project Manager: David Wheeler 619-246-9222
Client Reference: COL Curt Van De Walle, USAF Ret., AFCEC
940-642-9158

Amec Foster Wheeler played an integral role in the development of a comprehensive master plan and provided other financial and logistical management services for the Afghanistan National Security Forces, which involved an estimated 250-300 facilities and sites; and the Afghan National Police, which involved an estimated 500-600 facilities and sites. Conducted a comprehensive and detailed research program that included a continual series of focus meetings and charrettes to research and identify all stakeholders, mentors, and end-users to verify their specific needs and requirements for the proposed facilities. This included site identification; site visits; proof of ownership; site suitability including its conditions and capacity to meet future function; security and access issues; existing building conditions; current and future required staffing and building capacities; current infrastructure assessments and future capacity capabilities; and the clarification of the overall purpose and function of facilities. This detailed process formed the basis for the master plan that was produced using CAD and GIS software. CPARS: Exceptional

General Permit Applications, WVARNG, West Virginia

Amec Foster Wheeler project manager: David Zopff 502-643-7211
Client reference: Phil Emmerth 304-201-3529

Amec Foster Wheeler completed General Air Permit applications according to WVDEP's 45 CSR 13 New Source Review (NSR) rules for emergency generators and diesel fire pump engines at several WVARNG sites in West Virginia over the past several years. These sites include the Logan-Mingo Readiness Center, Camp Dawson, Morgantown Readiness Center, and Moorefield Readiness Center.

MCAS Cherry Point P199 Aircraft Maintenance Hangar (F-35), North Carolina

Amec Foster Wheeler Project Manager: Mike Riccitello
Client Reference: Scott Littlefield, Project Manager, NAVFAC MIDLANT, Marine Corps IPT, P:
757-341-0353

Master Planning and site design (working as subcontractor to MBF Architects) for 15% design for a maintenance hangar for two squadrons (12 aircraft) and apron space with sun shades for 28 aircraft. Facilitated a three day design charrette that included analysis of existing conditions including the building restriction lines, transitional surfaces and anti-terrorism/force protection setbacks. The master plan included siting of two maintenance hangars to be consistent with recommendations within the Base Master Plan. The plan recommend the use of angled apron parking to minimize impacts from jet wash and to facilitate quick scramble for the fighter aircraft.

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Master Planning Staff Resumes

Lee Walton, AICP
Brian Ray, RLA
Glen E. Harris, RA
Ronald R. Huffman, ASLA, AICP
David Wheeler II, AIA, NCARB



Proposed Staff

Amec Foster Wheeler will conduct work under this contract with the assistance of appropriate expertise throughout our US offices as needed to address specific technical challenges. However, we will endeavor to use a small team of experienced military master planners who have worked in collaboration to complete similar project efforts for military installations, with support from personnel based in the vicinity of West Virginia who have experience working with WVARNG. Abbreviated resumes are attached for each team member

Lee Walton, AICP of our Atlanta, Georgia office has over 20 years of master planning experience including service to clients in the municipal, military, private and non-profit sectors. He is currently coordinating Amec Foster Wheeler military master planning staff completing Installation Development Plans and Area Development Plans for Air Force Reserve Command installations across the U.S. Mr. Walton will coordinate master planning team activities under this contract and will assign, supervise and/or perform technical work and facilitate planning meetings at the project location.

Brian Ray, RLA of our Atlanta, Georgia office has over 15 years of professional experience with master planning and landscape architecture, with heavy emphasis on military installation and clients. Prior to his current role as senior planner preparing Area Development Plans for Air Force Reserve Command installations, Mr. Ray spent approximately 5 years on the Amec Foster Wheeler Afghanistan Military Master Planning Team, including extensive involvement in our Kabul office, working on a wide variety of military facility master planning tasks. He will serve as lead master planner/landscape architect on this contract.

Glen Harris, RA of our Atlanta, Georgia office has over 25 years of professional experience in architecture and master planning. Prior to his current role as architect/planner preparing Area Development Plans and 3D models for Air Force Reserve Command installations, Mr. Harris spent approximately 5 years on the Amec Foster Wheeler Afghanistan Military Master Planning Team, including extensive involvement in our Kabul office, working on a wide variety of military facility design and master planning tasks. He will serve as lead architect on this contract and will accomplish required renderings and 3D modeling.

Ron Huffman, AICP, ASLA of our Atlanta, Georgia office has over 30 years of master planning and landscape architecture experience including completion of hundreds of master plans for a wide variety of clients, ranging from local government to military to state and federal entities. Mr. Huffman has served as the Principal Planner and Landscape Architect for numerous Amec Foster Wheeler projects for more than a decade. He will serve as principal technical reviewer and consultant for this contract.

David Wheeler II, AIA, NCARB of our Atlanta, Georgia office has over 39 years of professional experience in master planning and architecture for national and international clients. Mr. Wheeler has managed projects that include military bases, training academies, industrial facilities, airports, correctional /detention facilities, national criminal/civil courts, fire and police stations, medical clinics, and hospitals. In his previous position, he served for 11 years as in-country Team Leader and manager of our 300-person office in the Middle East, where he managed contracts involving master planning and design valued at approximately \$7B. He will serve as technical reviewer and consultant for this contract.

RESUMES:

Lee B. Walton, AICP

Associate/Project Manager/Senior Planner

Professional summary

Mr. Walton, a Certified Planner with a background in architectural design, has 20 years of planning experience. He serves in the roles of project manager, planner, and designer for projects of public and private sector clients. Key areas of specialty include military installation master planning, comprehensive planning and zoning, redevelopment planning, recreation planning, industrial planning, transportation planning, grant writing/administration, urban design, facility planning, architectural design, and public involvement. In conjunction with dozens of projects in recent years, he has planned, organized and facilitated hundreds of public and stakeholder involvement efforts of all types, including charrettes, open house presentations, visual preference surveying, focus group meetings and stakeholder interviews.

Primary Relevant Project Experience

Comprehensive Planning for Multiple AFRC Installations, CONUS: Military Master Planning lead, coordinated multi-disciplined team performing specified master planning tasks and providing general base community planning services to AFRC installations. Managing Amec Foster Wheeler team planners providing a variety of planning services to nine AFRC installations, including Installation Development Plan (IDP) updates, Encroachment Management and Internal ICEMAPs, and general Environmental Planning support. Master Planning tasks include preparation of Area Development Plans (ADPs) for five specific districts at three AFRC installations, including Grissom ARB, Dobbins ARB and Homestead ARB.

Senior Planner: Florida Polytechnic University Campus Master Plan, Lakeland, Florida: Completed detailed analysis of campus development goals/objectives, assessed impacts of campus development on adopted level of service standards, and prepared campus master plan update document for University review and approval in 2014.

Area Development Planning at Multiple AFRC Installations, CONUS: Military Master Planning lead, coordinated multi-disciplined team performing specified master planning tasks and providing general base community planning services to AFRC installations. Managed Amec Foster Wheeler team to prepare Area Development Plans (ADPs) for the flightline districts of seven AFRC installations (Westover ARB, Dobbins ARB, Homestead ARB, Niagara

Education

Master of City and Regional Planning, Land Use Planning Specialization Georgia Institute of Technology, 1997
Bachelor of Science, Architecture, Georgia Institute of Technology, 1994

Professional qualifications/registration(s)

American Institute of Certified Planners, [REDACTED]

Experience

Amec Foster Wheeler: 2005
Robert and Company: 1997
Georgia Tech/The Atlanta Project: 1996

Memberships/affiliations

Member, American Institute of Certified Planners
Member, American Planning Association
Member, Georgia Planning Association

Presentations/publications

"Southern Greenways: New Cleanup Trends Create New Space for Healthy Living." Presenter. Brownfields 2013 National Conference. Atlanta, GA. May 16, 2013.
"Principles for Integrating Planning for Hazard Mitigation and Land Use Planning." Presenter. Georgia Planning Association Conference. College Park, GA. May 1, 2013.

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ARS, Minneapolis-St. Paul ARS, Pittsburgh ARS, Youngstown ARS). All plans were completed within FY 2016. Responsibilities included scheduling, coordination, data gathering, stakeholder interviews, meeting notes, planning alternatives exploration and documentation of results at 35%, 65%, 95% and final stages of completion. The planning process for each installation involved an on-site planning charrette to accomplish data gathering, stakeholder input and development of preliminary planning concepts in a short timeframe.

Comprehensive Master Planning for Afghan National Forces Military Facilities, AFCEC, Kabul, Afghanistan: Military Master Planning lead, coordinated a multi-disciplined team located in Kabul and Atlanta that accomplished detailed master planning for major military installations in Afghanistan on a fast track schedule. Key achievements included mobilization of a planning and design team in Kabul; coordination with Afghan and multi-national representatives, analysis of multiple sites, programming of requirements, charrette-based planning processes and preparation of detailed master plan level drawings and cost estimates. The comprehensive master plan addresses approximately 900 facilities required to meet the needs of over 150,000 personnel. Tasks involved assessment of existing military sites, conceptual planning for proposed new compounds, and incorporation of appropriate building technologies and force protection measures. The planning effort and product was recognized with an honor award by the American Society of Landscape Architects, Georgia chapter.

Area Development Plan for Duke Field, AFCEE, Eglin AFB, FL: Military Master Planning lead, prepared a targeted ADP for the Aviation Foreign Internal Defense (AvFID) Beddown. A multi-day charrette obtained input from Wing leadership, Eglin AFB technical staff, AFRC representative and AFSOC leadership. Planning issues included airfield surfaces criteria conflicts, AT, utility analysis, architectural compatibility, environmental analysis of wetlands, floodplains, threatened and endangered species, hazardous waste, land use analysis, noise, and capital improvements. The resulting ADP and EA allowed project development and construction to proceed on schedule, and the facilities are now constructed and occupied.

Integrated Natural Resources Management Plan (INRMP) Update for Joint Base Andrews, AFCEE, Joint Base Andrews, MD: Task Manager/Planning Lead, prepared INRMP update to address documented policies and future direction of Natural Resource programs. Process addressed the core installation of Joint Base Andrews as well as two remote sites, and involved coordination with associated Federal and State agencies as well as multiple military entities.

Joint Land Use Study for Naval Submarine Base Kings Bay, Camden County, GA: Project Manager and Master Planner, prepared a Joint Land Use Study (JLUS) involving multiple local government jurisdictions and Naval Submarine Base Kings Bay in the Coastal Georgia region. The study process included extensive stakeholder engagement and coordination, as well as analysis of land use, zoning, infrastructure and other factors involved with compatibility of local government and military policies and activities. The resulting JLUS was approved by all stakeholder entities in 2014 and serves as a guide for ongoing multijurisdictional collaboration.

EIS for the Sale of Plum Island, New York, General Services Administration (GSA) and Department of Homeland Security (DHS), Plum Island, NY: Public Involvement Facilitator/Senior Environmental Planner for Environmental Impact Statement (EIS) prepared in response to a Congressional mandate to dispose of a complex Federal property with high-security research facilities under the management of DHS. Facilitated public meetings for review of the Draft EIS, assessed public comments, and provided technical guidance.

Brian Ray, RLA

Senior Landscape Architect/Planner

Professional summary

Mr. Ray is a Senior Landscape Architect and Planner with over twenty years of experience in landscape architecture and planning. He is experienced in Department of Defense planning processes such as Area Development Plans (ADP), Naval Regional Shore Infrastructure Plans (RSIP), preparation of Form 1391, and Anti-Terrorism / Force Protection (ATFP) requirements. Mr. Ray is also well-versed in conceptual engineering issues including site grading, parking lot layout, storm water management, utilities, and traffic. He is proficient in site-specific construction details including planting, pavement, retaining walls, drainage, fencing, and landscape structures. He is knowledgeable of site development issues and constraints for residential, commercial, and institutional projects. Specific projects include recreation master plans, military campus master plans, and development master plans. Mr. Ray has extensive knowledge of municipal and county zoning, interpretation of ordinances, anti-terrorism/force protection requirements, and the project approval process.

Recent related projects

Air Force Reserve Command Area Development Plans, Various Locations, US: Served as Senior Planner. The purpose of the ADP Master Plans was to examine the facility requirements and spatial planning within specific installation planning districts. Planning included potential mission change accommodate new aircraft including C-130, KC-135, C-17, C-5, and F-35. The planning process included multi-day charrette's at each installation, extensive GIS-based constraints analysis and development/analysis of space/facility program requirements. ADP Master Plans have been prepared for the following installations:

- ▶ Dobbins Air Reserve Base, Georgia – Flightline and Training Districts
- ▶ Westover Air Reserve Base, Massachusetts – Flightline District
- ▶ Homestead Air Reserve Base, Florida – Flightline and Munitions Districts
- ▶ Grissom Air Reserve Base, Indiana - Flightline and Mission Support Districts
- ▶ Niagara Air Reserve Station, New York – Flightline District
- ▶ Youngstown Air Reserve Station, Ohio – Flightline District
- ▶ Minneapolis Air Reserve Station, Minnesota – Flightline District
- ▶ Pittsburgh Air Reserve Station, Pennsylvania – Flightline District

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Education

Master of Landscape
Architecture, University of
Georgia, 2008
Bachelor of Landscape
Architecture, University of
Arkansas, 1996

Professional qualifications/registration(s)

Registered Landscape
Architect: Georgia, [REDACTED]
Registered Landscape
Architect: Virginia, [REDACTED]

Experience

Amec Foster Wheeler:
2010-Present
Adapto Environmental
Design Group: 2008-2010
Simp L: 2005-2006
Michael Baker Corporation:
2003-2005
William H. Gordon
Associates: 2000-2003
The Mangi Environmental
Group: 1999-2000
SECOR International
Incorporated: 1/1999-
6/1999
Fisher and Associates:
7/1998-12/1998
Development Consultants
LLC: 1995-1997

Memberships/affiliations

Member, American Planning
Association

2nd Radio Battalion Complex/North Wallace Creek Master Plan at Marine Corp Station Camp Lejeune, NC: *Senior Planner* - Planner for the updated master plan to support the 2nd Radio Battalion in the North Wallace Creek area of Camp Lejeune. Project included a design charrette, site layout sketches, and an update to the current area plan.

2nd Radio Battalion Complex at Marine Corp Station Camp Lejeune, NC: *Senior Landscape Architect* – Landscape Architect for the Phase II area of the 2nd Radio Battalion in the North Wallace Creek area of Camp Lejeune. Project included planting design and site furnishings.

Multiple Sites, Marine Corps Special Operations Command at Marine Corp Station Camp Lejeune, NC: *Senior Landscape Architect* – Landscape Architect for four sites within the MARSOC complex at Camp Lejeune. Project included planting design and site furnishings.

Pol-e-Charkhi Garrison Master Plan: Planner for the use of the Pol-e-Charkhi Garrison occupancy by the Capitol Division and other units, with a total occupancy of approximately 10,000 personnel. Project included the renovation and readapting of existing facilities for new users, and the addition of new facilities to meet the current requirement and to support new units. Specific responsibilities included site planning of facilities, project and construction phasing, and development of the written documentation package.

MoD HQ Landscape Plan: Team lead for the site landscape master plan for the Ministry of Defense Headquarters in Kabul, Afghanistan. Responsible for internal circulation, site amenities, conceptual design of water features, site infrastructure, and planting plan while meeting AT/FP and other requirements.

Kabul Comprehensive Inventory Plan: Planner for the development of the inventory of all Afghan National Police facilities in the greater Kabul, Afghanistan area. Project included developing a master plan and supporting documentation for over 50 military facilities ranging from 2 to 20,000 acres.

Comprehensive Guide to the ANDSF Infrastructure: Planner for the preparation of a 72-page publication that documents the development of infrastructure for the Afghan National Defense Security Forces by the Combined Security Transition Command – Afghanistan. Responsible for the interviews with stakeholders, research, development of the narrative, and desk-top publication of the document.

RMTC Gamberi Master Plan: Planner for the preparation of a master plan and documentation for improvements to the Regional Military Training Center at Gamberi, Afghanistan. The project included the addition of administration buildings, barracks, and classrooms necessary to complete the site and support approximately 1,250 students and 250 staff.

ANP and ANA CAIA: Assisted with Quality Assurance and Quality Control of Capital Asset Inventory Assessments of Afghan National Army and Police facilities. Individual projects included the development of site plans, building floor plans, and an inventory of major mechanical equipment.

Glen E. Harris, RA

Senior Architect

Professional summary

Managing registered architect with over 25 years' experience in planning, design and construction of military, academic, retail, hospitality and historic preservation projects. Established leadership skills with the ability to articulate a vision, work in challenging circumstances, encourage diverse design teams to perform at their highest standards and deliver high quality, complex projects on schedule. Developed and managed design and master planning projects for state universities and projects in Afghanistan for the Air Force Civil Engineer Center (AFCEC).

Core skills

Architect, Master Planning, Architectural Design, Owner's Representative, Project Architect, Project Manager, Construction Administration

Role and Related Project Experience

Comprehensive detailed master planning and design for municipal and military projects. Duties: Work with a team developing area development plans for United States Air Force reserve bases throughout the country. Provide architectural design and technical support for community and municipal projects.

Current projects

- ▶ Grissom Air Reserve Base, IN - Flight line and mission support Area Development Plan
- ▶ Aegis Ashore Missile Defense Facility (PL-AAMDF), Naval Support Facility, Redzikowo, Poland-Design integration support
- ▶ Saudi F-15 Fleet Modernization Program, Royal Saudi Air Force, Khurais Range, Kingdom of Saudi Arabia-Design build proposal
- ▶ Saudi F-15 Fleet Modernization Program, Royal Saudi Air Force, King Abdulaziz Air Base, Dhahran, Kingdom of Saudi Arabia-Design build proposal

Previous Roles/Projects

Design Integration, Senior Architect: Integrate design and construction processes for design-build and construction management projects in Asia, Middle East, Africa and Southern Europe. Duties: Provide technical review for design-build proposals. Develop scope of work for design and construction efforts. Coordinate outside design consultants. Assist in the preparations of design/construction documents. Coordinate request of information submittals. Oversee design teams from contract award to construction completion.

Education

Bachelor of Architecture,
Lawrence Technological
University, Southfield, MI,
1982

Professional qualifications/registration(s)
USACE Construction Quality
Management (CQM), 2016
Registered Architect in the
State of Michigan,
Registration No. [REDACTED]
since 1990

Construction site storm water
management, Certification
No. [REDACTED], since 2000

Memberships/affiliations

Habitat for Missions (501c3) –
Board Member

Design and Master Planning, Senior Architect (Kabul, Afghanistan): Managed Expatriate and Local Nationals to provide design and master planning services for the Combined Security Transition Command-Afghanistan (CSTC-A) in direct support of the Afghan National Security Forces. Duties: Developed project proposals, feasibility studies, cost estimates and quantity take-offs. Provided meeting leadership. Performed QA/QC on project deliverables. Managed high profile design projects for the Afghan Minister of Defense and President of Afghanistan.

Ministry of Defense (MoD) Headquarters, Kabul, Afghanistan, AMEC 2013: Project Manager for the development of security, interior design and landscape design documents of a 40,000m², 5 story headquarters facility, for the Afghanistan Ministry of Defense.

Camp Blackhorse Capacity Analysis, Kabul, Afghanistan, AMEC 2013: A capacity analysis study of existing facilities within a coalition occupied camp for the planning of Afghan National Army forces occupying vacant Coalition facilities.

Camp Warehouse Heavy Repair Workshop (HRW) Relocation Plan, Kabul, Afghanistan, AMEC, 2013: A capacity analysis study of a vacant Coalition facility for an Afghan National Army heavy vehicle repair workshop.

Camp Phoenix Capacity Analysis, Kabul, Afghanistan, AMEC, 2013: A capacity analysis study of existing facilities within a coalition occupied camp. This study will be used for the planning of Afghan National Army forces occupying vacant Coalition facilities.

KMTC Update Master Site and Utility Plan, Kabul, Afghanistan, AMEC, 2013. Project Manager for updating the master site/utility plan and utility assessment study for the Kabul Military Training Camp. The Afghan National Army's main training facility.

Camp Shaheen Capacity Study, Kandahar, Afghanistan, AMEC, 2013: A study to determine the capacity requirements of existing installations within a camp of 12,000 personnel. This study will be used to develop future expansion of the camp

Mentor/Contractor Barracks and Multi-Purpose Building, SKAIA, Kabul, Afghanistan, AMEC 2012: Project Manager for the development of design documents of two, 900m², 2 story barrack facilities and one, 1030m², multi-purpose/dining facility for the Afghan National Security Force.

CRU Kabul Urban Assault Tower, Kabul, Afghanistan, AMEC, 2012: Project Manager for the development of construction documents of a 3 story urban assault rappelling tower for the Afghan National Security Force Critical Response Unit.

Presidential Information Coordination Center (PICC), Kabul, Afghanistan, AMEC, 2013: Project Manager for the development of security, interior design, and landscape construction documents of a 3 story presidential facility for the President of Afghanistan.



Ronald R. Huffman, ASLA, AICP

Senior Principal/Landscape Architect

Professional summary

Mr. Huffman is a licensed Landscape Architect and Certified Planner that brings over 30 years of award-winning planning and design experience to Amec Foster Wheeler. He has completed more than 500 master planning and design projects during his career in 25 states and 3 foreign countries. Under his direction, his teams have completed more than 200 park plans, 30 streetscape plans, 40 City/County comprehensive plans, more than 100 miles of trail, a dozen redevelopment plans, military master plans, cemetery plans, downtown revitalization plans, historic district design guidelines, land use studies and more than 50 master plans for private development. *Projects he has managed have been the recipient of 39 professional planning and design awards. He also received recognition by the Georgia Planning Association for **Distinguished Achievements in Planning.***

Recent related projects

Comprehensive Planning for Multiple AFRC Installations, CONUS Military Master Planner: Principal Planner performing specified **master planning** and QA/QC roles for the team providing general **base community planning services** to AFRC installations. Amec Foster Wheeler team is providing a variety of planning services to nine AFRC installations, including Installation Development Plan (IDP) updates, Encroachment Management and Internal ICEMAPs, and general Environmental Planning support as well as preparation of **Area Development Plans (ADPs)** for five specific districts at three AFRC installations: Grissom ARB, Dobbins ARB and Homestead ARB.)

Area Development Planning at Multiple AFRC Installations, CONUS Principal-in-Charge: The purpose of the AFRC ADPs was to examine the facility requirements within flightline districts to accommodate new aircraft including C-130, KC-135, C-17, C-5, and F-35. ADPs are detailed to show recommended new construction, major renovation, demolition, significant organizational relocations, parking and transportation improvements, significant utility requirements, potential for reuse of vacant buildings, and land available for development. Each ADP examined existing and proposed aircraft operations and facility needs including flight line facilities such as hangars, maintenance facilities, terminals, control towers, aprons, runway extensions and pavement conditions.

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Education

Master of Community Planning,
Auburn University, School of
Architecture and Fine Arts,
1984
Master of Arts, History, with a
concentration in Historic
Preservation, Auburn
University, College of Liberal
Arts, 1984
Bachelor of Landscape
Architecture, Auburn
University, School of
Architecture and Fine Arts,
(ASLA – Certificate of Honor
for Academic Excellence),
1983

Professional qualifications/registration(s)

Professional Landscape
Architect: Georgia, [REDACTED]
American Institute of Certified
Planners, [REDACTED]

Experience

Amec Foster Wheeler: 2004-
Present
HDR: 2002-2004
Robert and Company: 1986-
2002
CSRAPDC: 1984-1986

Memberships/affiliations

Member, American Institute of
Certified Planners
Member, American Planning
Association
Member, Georgia Planning
Association

2nd Radio Battalion Complex Operations Consolidation at Marine Corp Station

Camp Lejeune, NC Master Planning Lead: In early 2015, led the Amec Foster Wheeler planning and design team in the preparation of a Functional Analysis Concept Design (FACD) for the 2nd Radio Battalion. 2nd Radio Battalion is responsible for tactical signal intelligence, ground based electronic attack, communication security and communication support. The process included a charrette and involved the master planning for approximately 72,000 SF of building space, parking for more than 500 POV's, new road locations, new utilities and careful attention to ATRP requirements. Planned building facilities included a Battalion Headquarters, SCIF, Motor Transportation, Supply, Paraloft, and Operations/Maintenance. Facilities were planned in the North Wallace Creek area of Camp Lejeune. Both Phase 1 and Phase 2 planning efforts included charrette processes.

Arbor Plan and Integrated Natural Resources Management Plan Update (INRMP), Joint

Base Andrews at Andrews AFB, Maryland Principal Planner: Preparation of a basewide **Arbor Plan** that reflects the newly adopted General Plan and Architectural Design Guidelines. The Arbor Plan inventoried tree species along major corridors and included recommendations for themed tree planting along road corridors and at entrance gateways. The Plan also identified reforestation areas and calculated tree loss over the past 70 years using GIS and aerials photos.

Johnson's Shut-Ins State Park Master Plan and Reconstruction Plans, Missouri: Played the lead role as Design Manager for all aspects of the built design that included a 10,500 SF Visitor's Center, pavilions, boardwalks, trail heads, campground, camper cabins, staff residence, maintenance compound, 10 miles of roadway, 20 miles of trail, State and Regional History Exhibits and 60 interpretive markers. Landscape restoration includes planting of more than 5,000 native trees, and restoration of a rare mountain fen. (Completed 2011)

The Emiquon Preserve Master Plan and Site Design for Visitor Facilities, Illinois: Led the design and master planning team for an award winning 3,000 acre Nature Preserve along the Illinois River. The team developed a master plan that featured braided roads, walkways, trails, boardwalks and interpretive pavilions. (Completed 2011)

Comprehensive Master Planning for Afghan National Forces Military Facilities, AFCEC, Kabul, Afghanistan: Military Master Planning lead, coordinated a multi-disciplined team located in Kabul and Atlanta that accomplished detailed master planning for major military installations in Afghanistan on a fast track schedule. Key achievements included mobilization of a planning and design team in Kabul; coordination with Afghan and multi-national representatives, analysis of multiple sites, programming of requirements, charrette-based planning processes and preparation of detailed master plan level drawings and cost estimates. The comprehensive master plan addresses approximately 900 facilities required to meet the needs of over 150,000 personnel. Tasks involved assessment of existing military sites, conceptual planning for proposed new compounds, and incorporation of appropriate building technologies and force protection measures. The planning effort and product was recognized with an honor award by the American Society of Landscape Architects, Georgia chapter.

David Wheeler II, AIA, NCARB

Principal Project Manager, Design Support

Professional summary

Mr. Wheeler has an extensive background in all program/project phases (marketing, development, master planning, programming, managing, design, documentation, and construction administration) for national and international clients. These projects for local, state, and federal governments have integrated various project delivery methods such as traditional, design/build/finance, design/build/finance and/or operate, and fast track. Mr. Wheeler has managed projects that include industrial facilities, airports, correctional/detention facilities, national criminal/civil courts, fire and police stations, military bases training academies, medical clinics, and hospitals. In his previous position, he served for 11 years as in-country Team Leader and manager of our 300-person office in the Middle East, where he managed contracts involving master planning and design valued at approximately \$7B.

Mr. Wheeler currently serves as Vice President, Principal, and Architect with responsibility for Business Development for our Southeastern Region, while providing technical expertise and serving as Design Manager for Pratt & Whitney.

Representative projects

Chemonics International, Inc. / U.S. Agency for International Development (USAID) Industrial Parks Development Authority Lashkar Gah Ltd. Helmand Airport (Afghanistan) Master Plan, Runway Pavement Specifications, Lashkar Gah (Bost), Afghanistan: 087060, \$63,770, 2008. Program Manager. Provided in-country program management and quality assurance oversight of master planning, site assessment, utility infrastructure assessment, design, and construction management services. The project goal was to facilitate development of an industrial park and support regional stability through financial opportunity.

Kuwait International Petroleum Research Center (KIPRC) for Kuwait Oil Company (KOC) Ahmadi, Kuwait: Senior Principal Architect: Provided in-country program management and QA oversight of an international Architectural Design Competition and the design/construction of KIPRC for KOC.

CONFIDENTIAL Military Clients, Locations in the Middle East, 2006 to 2017: In-Country Team Leader and Program Manager. Successfully completed multiple contracts for master planning and design while managing our 300-person office in the Middle East. For security reasons, **details of these contracts cannot be divulged**, but they were issued by various military agencies and valued at approximately \$7B. They are included here to demonstrate our ability to plan and execute complex designs under challenging conditions.

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amecfw.com

Education

Bachelor of Architecture and Design, Architecture, University of Texas, 1978

Associate of Arts and Sciences, General, Schriener Junior College, 1974

Professional qualifications

Registered Architect, GA, [REDACTED] 2016

Registered Architect, TX, [REDACTED] 1981

NCARB Registered Architect, TX, [REDACTED] 1984

Memberships/affiliations

Member, American Correctional Association

Member, American Institute of Architects, AIA Committee on Architecture for Justice - Member

Member, American Jail Association

Member, American Planning Association

Member, Society of American Military Engineers

Location

East US – Kennesaw, GA

Basrah Courthouse and Witness Protection Facility, Al Basrah, Iraq:

Program/project management for a prototypical design and construction for an eight-court courthouse and an adjacent secure witness protection housing facility for the Higher Juridical Council of Iraq.

Design of Afghan Ministry of Defense Headquarters, Kabul, Afghanistan: Program Manager. Directed the Kabul-based design team and provided technical oversight for the architectural portions of the design. Ensured proper staffing of the AMEC team, adequate resources and workspace, and guided the design team. Met frequently with military client and the Afghan MOD leadership to participate in design charrettes and presentations of alternatives. Arranged for the participation of Kabul University and Kabul Polytechnic University in a design competition to use the winning student design to provide authentic Afghan design features. Scope: Provided Title I services for design for development of Ministry of Defense Headquarters Building, providing a five-story, 48,000-SM building with full basement, housing Defense Ministers and Afghan National Army and Air Corps command units.

Design of Kabul Military Training Center (KMTC) Facilities and Infrastructure - Phase II, Kabul, Afghanistan: Program Manager. Responsible for implementing an extensive program to design student barracks, dining facility, and gymnasium for 14,000 Afghan troops at the Afghan National Army's KMTC. Scope: The program included the following major elements: design of 21 new buildings (administrative offices, multistory barracks, classrooms, library, auditorium, theater, simulation training building, and PX/shopette) totaling 32,300-square meters (SM); design of electrical power generation and distribution system, with connection to the existing Afghan National local substation; design of force protection measures including perimeter wall, vehicle and personnel entrance in accordance with Coalition Force Protection Standards; design of 16,800-SM of barracks; 7,800-SM classrooms; 600-SM offices; 500-SM shopette; 1000-SM theater; 3,800-SM dry storage facility; 2,800-SM MP Garrison; and 2,200-SM library; and design of wastewater treatment plant upgrades to sustain an additional 4,000 personnel.

Afghan National Police (ANP) Uniformed Police District, Headquarters Master Plans, Afghanistan: Program Manager. Provided in-country program management and quality assurance oversight of master planning, site assessment, facility assessment, utility infrastructure assessment, design, and construction management services for Master Planning Program in Afghanistan as required by the client. Scope: Master planning for Uniformed Police District Headquarters that consist of operational administration, barracks, cooking, dining, maintenance, communications, life safety and support, and anti-terrorism/force protection security for ANP squads assigned to 369 local districts throughout the country. Scope included site assessment, concept plan, detailed plan with site plan, table of existing and required facilities, and cost estimate by relative order of magnitude, scope of requirements for site development, and schedule and scope of work to implement recommendations. Assigned personnel ranged from less than 20 to more than 200, and facilities were sized according to ANP's projected manning requirements.