



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER
 DEFK11013

PAGE
 1

ADDRESS CORRESPONDENCE TO ATTENTION OF
 BUYER 32
 804-558-2544

VENDOR

RFQ COPY
 TYPE NAME/ADDRESS HERE

SHIP TO

DIV ENGINEERING & FACILITIES
 JOBSITE
 SEE SPECIFICATIONS

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
09/07/2010				

BID OPENING DATE: 09/14/2010 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
***** ADDENDUM NO.1 *****						
ADDENDUM ISSUED FOR THE ST. ALBANS ARMORY RENOVATION PROJECT TO DISTRIBUTE THE PRE-BID SIGN-IN SHEETS, THE ARCHITECT'S REVISED DRAWING & SPECIFICATION NOTES, THE REVISED BID SCHEDULE, TABLE 1 CONTRACTOR LEED REQUIREMENTS, PAGES 3 & 4 OF THE ORIGINAL RFQ, AND THE PRE-BID MEETING NOTES RESULTING FROM THE 08/27/10 MANDATORY ON-SITE MEETING.						
BID OPENING DATE & TIME REMAIN UNCHANGED AS 09/14/10 AT 1:30 PM.						
***** NO OTHER CHANGES *****						
0001	1	JB		968-20		
BUILDING CONSTRUCTION						
***** THIS IS THE END OF RFQ DEFK11013 ***** TOTAL:						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

GENERAL TERMS & CONDITIONS
REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP)

1. Awards will be made in the best interest of the State of West Virginia.
 2. The State may accept or reject in part, or in whole, any bid.
 3. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125 fee.
 4. All services performed or goods delivered under State Purchase Order/Contracts are to be continued for the term of the Purchase Order/Contracts, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods this Purchase Order/Contract becomes void and of no effect after June 30.
 5. Payment may only be made after the delivery and acceptance of goods or services.
 6. Interest may be paid for late payment in accordance with the *West Virginia Code*.
 7. Vendor preference will be granted upon written request in accordance with the *West Virginia Code*.
 8. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
 9. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
 10. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern the purchasing process.
 11. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
 12. **BANKRUPTCY:** In the event the vendor/contractor files for bankruptcy protection, the State may deem this contract null and void, and terminate such contract without further order.
 13. **HIPAA BUSINESS ASSOCIATE ADDENDUM:** The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, is available online at www.state.wv.us/admin/purchase/vrc/hipaa.htm and is hereby made part of the agreement. Provided that the Agency meets the definition of a Cover Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.
 14. **CONFIDENTIALITY:** The vendor agrees that he or she 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/noticeConfidentiality.pdf>.
 15. **LICENSING:** Vendors 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, and the West Virginia Insurance Commission. The vendor must provide all necessary releases to obtain information to enable the director or spending unit to verify that the vendor is licensed and in good standing with the above entities.
 16. **ANTITRUST:** In submitting a bid to any agency for the State of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will 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 the bidder.
- I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, or person or entity submitting a bid for the same material, supplies, equipment or services and is in all respects fair and without collusion or fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid.

INSTRUCTIONS TO BIDDERS

1. Use the quotation forms provided by the Purchasing Division. Complete all sections of the quotation form.
2. Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as **EQUAL** to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications.
3. Unit prices shall prevail in case of discrepancy. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.
4. All quotations must be delivered by the bidder to the office listed below prior to the date and time of the bid opening. Failure of the bidder to deliver the quotations on time will result in bid disqualifications: Department of Administration, Purchasing Division, 2019 Washington Street East, P.O. Box 50130, Charleston, WV 25305-0130
5. Communication during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited (W.Va. C.S.R. §148-1-6.6).

SIGN IN SHEET

PLEASE PRINT

St. Albans Addition-Renovation Project - DEFK 11013 -PRE-BID SIGN- IN SHEET / PLEASE LEAVE A BUSINESS CARD		TELEPHONE & FAX NUMBERS
FIRM & REPRESENTATIVE NAME	MAILING ADDRESS	
Company: <u>Melhan Const.</u>	<u>1231 Strawberry Rd.</u>	PHONE <u>304-722-6841</u>
Rep: <u>Tony Rude</u>	<u>St Albans WV 25107</u>	TOLL FREE
Email Address: <u>Saved@Blay@Froster.com</u>		FAX <u>304-722-1468</u>
Company: <u>Wiseman Const. Co. Inc</u>		PHONE
Rep: <u>Andy Wiseman</u>		TOLL FREE
Email Address: <u>awiseman@wisemanconst.com</u>		FAX
Company: <u>Paramount Builders, P.O. Box 1370</u>		PHONE <u>304-727-2770</u>
Rep: <u>Derrick Foster</u>	<u>Saint Albans, WV</u>	TOLL FREE
Email Address: <u>dfoster@paramountwv.com</u>	<u>25177</u>	FAX <u>304-727-0302</u>
Company: <u>HABER CONSTRUCTION LLC 5192 BRADLEY RD</u>		PHONE <u>304-362-7895</u>
Rep: <u>Bruce Gold</u>	<u>Huntington WV 25705</u>	TOLL FREE
Email Address: <u>rbgold@cs.com</u>		FAX <u>304-302-7895</u>
Company: <u>City Electric Co.</u>	<u>1219 Pennsylvania Avenue</u>	PHONE <u>304-345-6150</u>
Rep: <u>Chris Whitlock</u>	<u>Charleston WV 25302</u>	TOLL FREE
Email Address: <u>CWhitlock@cityelectricwv.com</u>		FAX <u>304-345-6151</u>

SIGN IN SHEET

PLEASE PRINT

St. Albans Addition-Renovation Project - DEFK 11013 -PRE-BID SIGN- IN SHEET / PLEASE LEAVE A BUSINESS CARD		TELEPHONE & FAX NUMBERS
FIRM & REPRESENTATIVE NAME	MAILING ADDRESS	
Company: <u>CIMCO</u>	<u>PO BOX 480</u>	PHONE <u>304-562-0221</u>
Rep: <u>MITCHELL SMITH</u>	<u>CULLOMEN W0 25510</u>	TOLL FREE
Email Address: <u>MSM17H@CIMCO.WV.COM</u>		FAX <u>304-562-0326</u>
Company: <u>Hayslett Construction</u>	<u>PO Box 447</u>	PHONE <u>304-757-9348</u>
Rep: <u>Tim Hayslett</u>	<u>Harrison, WV 25526</u>	TOLL FREE
Email Address: <u>whayslett@aol</u>		FAX <u>304-757-9361</u>
Company: <u>Allmon General Contractors</u>	<u>5317 Kennerha Ave</u>	PHONE <u>304-549-9916</u>
Rep: <u>Gary Allmon</u>	<u>Charleston</u>	TOLL FREE
Email Address: <u>Garyboxman@hotmail.com</u>		FAX
Company: <u>BBL Carlton</u>	<u>900 Lee Street</u>	PHONE <u>304 345 1300</u>
Rep: <u>Johnny Payne</u>	<u>Charleston, WV 25301</u>	TOLL FREE
Email Address: <u>jpayne@bb Carlton.com</u>		FAX <u>304 345 1366</u>
Company: <u>PROGRESSIVE ELECTRIC, INC.</u>	<u>PO Box 3695</u>	PHONE <u>304-345-1253</u>
Rep: <u>Duane Shurow</u>	<u>CHAS WV 25336</u>	TOLL FREE
Email Address: <u>DSHUROW@WEWIREV.COM</u>		FAX <u>304-345-1286</u>

SIGN IN SHEET

PLEASE PRINT

St. Albans Addition-Renovation Project - DEFK 11013 -PRE-BID SIGN- IN SHEET / PLEASE LEAVE A BUSINESS CARD		TELEPHONE & FAX NUMBERS
FIRM & REPRESENTATIVE NAME	MAILING ADDRESS	
Company: Rhodes Brick & Block Co	10 Winfield Rd	PHONE 304-553-1161
Rep: Joni Winkler	St Albans WV 25177	TOLL FREE
Email Address: joni@rhodesblock.com		FAX 304-722-1822
Company: GIBB BUILDERS	500 CORPORATE CENTER DR.	PHONE 304-757-9196
Rep: Blake Stevens	SUITE 550	TOLL FREE
Email Address: bstevens@gandbuilders.com	SCOTT DEPOT WV 25560	FAX 304-757-0993
Company: HSC Industrial		PHONE (304) 252-1918
Rep: Frank Rhinehart		TOLL FREE
Email Address: frinehart@hscindustrial.com		FAX (304) 252-6411
Company: OKH	802 B STREET	PHONE (304) 261-8980
Rep: MIKE NEWTON - MAT McDUGAL	ST. ALBANS WV 25177	TOLL FREE
Email Address: mnewton@okh.com		FAX
Company: CMA ENGINEERING	824 CROSS LAMAS DR.	PHONE 304-343-0316
Rep: DANIEL L. ELLARS	CHARLESTON, WV 25313	TOLL FREE
Email Address: DELLARS@CMAWV.COM		FAX 304-343-5146

JERRY GOFF ARCHITECTURE**ADDENDUM**

100 First Avenue

P.O. Box 1356

St. Albans, WV 25177

304.722.3379

Fax 304.722.3370

ADDENDUM NO. 1

To: Bidders
 From: Jerry Goff, AIA
 Date: September 3, 2010
 Re: St. Albans Armory Addition & Renovation
 DEFK11013

Drawings and Specifications for the St. Albans Armory Addition & Renovation, St. Albans, West Virginia dated August 11, 2010 as prepared by Jerry Goff Architecture, St. Albans, WV, are hereby amended and all costs accruing, which may result due to the following, shall be included in proposals for this project.

Request for Quotation Purchasing Division RFQ DEFK11013 document dated 08/11/2010.

1. INSERT attached page 3.
2. DELETE page 4 and INSERT attached page 4 (Adds Builders Risk Insurance).
3. ADD "No additional questions will be accepted".

PROJECT MANUAL

1. Project Manual Cover – DELETE reference to "DEFK9018" and INSERT "DEFK11013".
2. DELETE Bid Form Section I – Base Bid & Alternates included in RFP Purchasing documents and INSERT and submit bid on Bid Form Section I (rev), attached.
3. DELETE Bid Form Section II – Bid Items included in RFP Purchasing document and INSERT and submit bid on Bid Form Section IIA – Bid Items in Project Manual.

SPECIFICATIONS

01010 – Summary of Work – ADD the following:

1.4.C - Prior to Contractor starting work, the Owner will provide abatement of hazardous materials containing asbestos.

1.5.A.3 Armory Drill Hall and CST Building will remain occupied during construction. Contractor shall coordinate work in these areas with Owner's representative.

01405 – LEED Requirements – Article 1.4 Requirements

1. DELETE 1.4.D – Rapidly Renewable Materials
2. INSERT after 1.4 - "Table I – Contractor LEED Requirements", attached.

02710 - Asphalt Paving – Article 1.1.A ADD the following:

5. Provide Asphalt wearing course at all existing asphalt paved surfaces and extend to intersection at Dame Street as indicated on Site Plan S-1. See Bid Items 26.

02789 - Asphalt Sealing – Article 1.1.A ADD the following:

2. Provide Asphalt sealer at all existing asphalt paved surfaces and extend to intersection at Dame Street as indicated on Site Plan S-1. See Bid Item 11e.

04200 - Unit Masonry – Article 3.17 ADD the following:

- E. Repair and point cracks, crevices, loose, broken or otherwise damaged brick and masonry units at existing Armory Building as required to match adjacent walls.
 1. Include northwest corner of Drill Hall, approximately 8' a.f.f., interior and exterior.

04212 - Brick Unit Masonry

1. Article 2.1.A.4 ADD the following:
 - c. Brick at Pump Room Addition to be Type 1 - Match brick at 1963 Armory Building.
2. Article 2.3.C.1.(2) Color Mortar - Prepare samples for approval of the following:

(a)	Limestone	-	Brixment color #M-10
(b)	Brick	-	Brixment color #B110

07411 Prefinished Metal Roof – Article 2.1.A.1 ADD the following:

- 2.1.A.1 d. Firestone Metal Products
- e. Products matching color of existing metal roofing.

09681 – Floor Preparation – Article 2.1.3 ADD the following:

- 3.a Approved manufacturer – “NobleSeal CIS” reinforcing sheet membrane by Noble Co.

12610 - Fixed Seminar Tables – Article 2.1.C. ADD the following:

- 2.1.C. 2. Equivalent products manufactured by Clarin Manufacturing

15550 – Breechings, Chimneys, and Stacks – Article 2.1.a.1 ADD the following:

- 2.1.a.1.f. Metal-Fab, Inc.

15738 – Ductless Split-System Air-Conditioning Units – Article 2.1.A ADD the following:

- 2.1.A. 8. Daikin AC, Inc.

15845 – Air Terminals – Article 2.1.A ADD the following:

- 2.1.A. 6. Price Industries
7. Krueger Co.

16931 – Lighting Control Equipment

Article 2.2 DELETE in its entirety

Article 2.4.A INSERT at the end of sub-section – “and 1200 watts at 277 volts.”

DRAWINGS

Drwg S-2

1. Provide (3) yard drains, 12" x 12" x 12" #1200 basin with #1212 grate as manufactured by NDS represented by Foster Supply (304.755.8241) in each lawn area between building and walk at West Elevation connected to 4" SDR 35 Storm piping extended to break grade at top of embankment beyond existing fence. Terminate with 12" x 12" x 4" thick concrete cap. Downspout at south side of Vestibule shall be connected to 4" Storm Piping system.
2. Locate lighting at Monument Sign near Barrier Gate on north side of entry road in lieu of south side to avoid cutting asphalt drive. Adjust sign base as directed by Architect to meet slope condition.

Drwg. A-7

1. Existing overhead door openings at Fitness Center #173 and Drill Hall #174 are nominal 16' x 12'. Contractor shall field verify dimensions.
2. Existing "No Parking" signs to be removed from west elevation. Contractor shall patch, repoint and clean masonry walls as required.
3. Contractor shall clean, prep and paint existing thru bolts and steel backing plates for basketball equipment supports to the right of the Drill Hall overhead door on the West Elevation.

Drwg. A-10

1. Provide (1) surface mounted stainless steel shelf in each shower, equal to Bobrick #B-683x18. Locate shelves in each shower as directed by Architect.
2. Men's Locker Room #166 - Extend lavatory chase wall to door jamb #77. Locate wall mounted soap dispenser (mark #2) immediately adjacent to right side of mirror.

Drwg. A-18

1. Under General Construction Note No. 4, in first sentence DELETE "Plan" and INSERT "Contractor".

Drwg. P-2

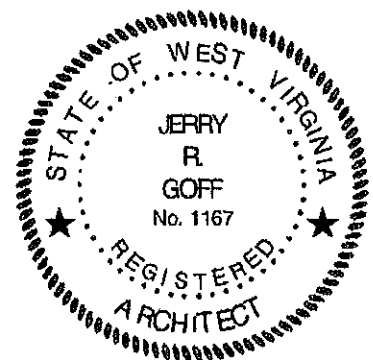
1. Sprinkler Notes – ADD under Note 7.
"Contractor shall field verify existing conditions and provide all work required to existing fire sprinkler system to fully comply with requirements of NFPA 13 and West Virginia State Fire Marshall.

Drwg. E-4

1. ADD acceptable manufacturers:
 - A. Cooper Industries
 - B. Day-Brite
2. Light fixture type F3 – ADD Paramount Industries, Inc. as acceptable manufacturer.

Attachments: Bid Form Section I – Base Bid & Alternates (revised)
 Table I – Contractor LEED Requirements
 RFP Purchasing Documents
 Pre-Bid Meeting Minutes

END



SECTION I – BASE BID and ALTERNATES (rev)

Dated: _____

Submitted by Bidder: _____

West Virginia Contractor's License Number: WV _____

**For: ST. ALBANS ARMORY ADDITION AND RENOVATION
ST. ALBANS, WEST VIRGINIA**

QUALIFICATIONS FOR BIDDER:

The Bidder certifies that he has performed similar work for at least five (5) years and if requested will provide documentation on jobs and locations:

Submitted To:

The State of West Virginia (hereinafter called "Owner")

The Bidder, being familiar with local conditions affecting the cost of the Work and the Contract Documents, including Instructions to Bidders, Bid Form, General Conditions, Drawings, Specifications, and any Addenda or Clarifications issued, hereby proposes to furnish all material, labor, tools, taxes, transportation and expendable equipment necessary for the satisfactory and complete Additions and Renovation of the St. Albans Armory in St. Albans, West Virginia in every detail, all in full accordance with, and in conformity to, the Contract Documents, for the stipulated sums as follows:

BASE BID:

.....\$ _____

(The Base Bid includes all work including allowances indicated in Drawings and Specifications, EXCEPT work indicated under Alternate Bid Items described in Section III B of the Bid Form.)

ALTERNATES:

The stated Base Bid is subject to the following additions or deductions for Alternates that the Owner may select. ('Provide' means 'furnish and install'. Include in bids below all related coordination and modification requirements associated with the Work of each Alternate.)

ALTERNATES:

ADD the sum of:

_____ \$ _____

If awarded contract on Base Bid, I (we) agree to perform the work to completion and ready for operation and use no later than Three Hundred Sixty (360) Calendar Days from Notice To Proceed. Total liquidated damages are \$2,400.00 for the first day and \$1,150.00 per day thereafter for work not completed after contract completion date.

For the purpose of this contract, one calendar day is counted from midnight to midnight and also any part of that 24-hour day period shall be counted as one Calendar Day.

The Bidder certifies that this bid has been arrived at independently, without consultation, communications, or agreement as to any matter relating to this bid with any other bidder or with any competitor. The Bidder agrees that the Owner reserves the right to reject any or all bids, and to waive any formalities in the bidding. The Bidder agrees that the Base Bid shall be good and binding and may not be withdrawn for a period of 120 days from the date of the receipt of bids; and further agrees that Alternate Bids shall be good and binding and may not be withdrawn for a period of 90 days from the Date of the Contract.

The Bidder acknowledges receipt of the following Addenda: (Please list by number and date.)

SIGNATURE OF BIDDER:

Firm: _____ By: _____

Address: _____ Title: _____

Address: _____ Phone: _____

Address: _____ Fax: _____

Tax Cert. # _____

END OF SECTION I

TABLE I – Contractor LEED Requirements

SS Prerequisite 1: Construction Activity Pollution Prevention (Erosion & Sediment Control)

LEED Requirement

"Create and implement an Erosion and Sedimentation Control (ESC) Plan for all construction activities associated with the project. The ESC Plan shall conform to the erosion and sedimentation requirements of the 2003 EPA Construction General Permit OR local erosion and sedimentation control standards and codes, whichever is more stringent. The Plan shall describe the measures implemented to accomplish the following objectives:

1. Prevent loss of soil during construction by storm water runoff and/or wind erosion, including protecting topsoil by stockpiling for reuse.
2. Prevent sedimentation of storm sewer or receiving streams.
3. Prevent polluting the air with dust and particulate matter."

The Construction General Permit (CGP) outlines the provisions necessary to comply with Phase I and Phase II of the National Pollutant Discharge Elimination System (NPDES) program. While the CGP only applies to construction sites greater than 1 acre, the requirements are applied to all projects for the purposes of this prerequisite. Information on the EPA CGP is available [here](#).

LEED-NC Version 2.2 Reference Guide, page 21

LEED Submittal

"Provide:

1. Copies of the project drawings to document the erosion and sedimentation control measures implemented on the site.
2. Confirmation regarding the compliance path taken by the project NPDES Compliance or Local Erosion Control Standards.
3. A narrative to describe the Erosion and Sedimentation control measures implemented on the project. If a local standard has been followed, please provide specific information to demonstrate that the local standard is equal to or more stringent than the referenced NPDES program."

LEED-NC version 2.2 Reference Guide, page 23

SSc5.1: Site Development – Protect or Restore Natural Habitat

LEED Requirement**"OPTION 1**

On greenfield sites, limit all site disturbance to 40 feet beyond the building perimeter; 10 feet beyond surface walkways, patios, surface parking and utilities less than 12 inches in diameter; 15 feet beyond primary roadway curbs and main utility branch trenches; and 25 feet beyond constructed areas with permeable surfaces (such as pervious paving areas, stormwater detention facilities and playing fields) that require additional staging areas in order to limit compaction in the constructed area.

OR OPTION 2

On previously developed or graded sites, restore or protect a minimum of 50% of the site area (excluding the building footprint) with native or adapted vegetation. Native/adapted plants are plants indigenous to a locality or cultivars of native plants that are adapted to the local climate and are not considered invasive species or noxious weeds. Projects earning SS Credit 2 and using vegetated roof surfaces may apply the vegetated roof surface to this calculation if the plants meet the definition of native/adapted.

Greenfield sites are those that are not previously developed or graded and remain in a natural state. Previously developed sites are those that previously contained buildings, roadways, parking lots, or were graded or altered by direct human activities."

LEED-NC Version 2.2 Reference Guide, page 67

LEED Submittal

1. "Provide the project site area.
2. Provide the building footprint area.
3. Provide a narrative describing the project's approach to this credit. Include information regarding any special circumstances or considerations regarding the project.

In addition, please provide the following project data and calculation information based on the appropriate compliance path:

GREENFIELD SITES:

1. Provide a copy of the project's site/grading drawings highlighting the designated site disturbance boundaries.

PREVIOUSLY DEVELOPED/GRADED SITES:

2. Provide the area (sq. ft.) of the site that has been restored using native and/or adaptive planning.
3. Provide a copy of the project's site/landscape plan that provides information regarding the restored site area and the planting materials."

LEED-NC Version 2.2 Reference Guide, page 68

SSc7.1: Heat Island Effect – Non-roof**LEED Requirement**

Provide any combination of the following strategies for 50% of the site hardscape (including roads, sidewalks, courtyards and parking lots):

1. Paving materials with a Solar Reflectance Index (SRI)² of at least 29

The Solar Reflectance Index (SRI) is a measure of the constructed surface's ability to reflect solar heat, as shown by a small temperature rise. It is defined so that a standard black (reflectance 0.05, emittance 0.90) is 0 and a standard white (reflectance 0.80, emittance 0.90) is 100. To calculate the SRI for a given material, obtain the reflectance value and emittance value for the material. SRI is calculated according to ASTM E 1980-01. Reflectance is measured according to ASTM E 903, ASTM E 1918, or ASTM C 1549. Emittance is measured according to ASTM E 408 or ASTM C 1371. Default values for some materials will be available in the LEED-NC v2.2 Reference Guide."

LEED-NC Version 2.2 Reference Guide, page 89

LEED Submittals

"Provide project site drawings, highlighting the location of specific paving materials, landscape shading, and/or underground or covered parking

AND

Provide the following data in the submittal template:

1. The measured reflectance and emittance of each paving material installed on-site (to calculate the SRI - OR - the actual SRI for each paving material installed on-site -OR - the default SRI value for typical materials from Table 1 (on page 91 of this cited reference)
 - a. Total area of site hardscape
 - b. Total area of hardscape to be shaded within 5 years
 - c. Total area of installed SRI compliant hardscape materials

AND (For Either Compliance Option)

1. Provide an optional narrative to describe any special circumstances or non-standard compliance paths taken by the project."

LEED-NC Version 2.2 Reference Guide, pages 91-92

SSc7.2: Heat Island Effect – Roof**LEED Requirements**

Provide roofing EPDM membrane having a Solar Reflectance Index (SRI)³ equal to or greater than the values in the table below for a minimum of 75% of the roof surface.

Roof Type	Slope	SRI
Low-Sloped Roof	≤2:12	78

LEED Submittals

"Provide copies of the project's roof drawings to highlight the location of specific roof materials and/or green roof systems.

1. Total area of installed SRI compliant roofing materials.
2. Provide a listing of installed roofing materials and their SRI values.

LEED-NC Version 2.2 Reference Guide, page 98

MRc2: Construction Waste Management

LEED Requirement

MRc2.1-- "Recycle and/or salvage at least 50% of non-hazardous construction and demolition debris. Develop and implement a construction waste management plan that, at a minimum, identifies the materials to be diverted from disposal and whether the materials will be sorted on-site or commingled. Excavated soil and land-clearing debris do not contribute to this credit. Calculations can be done by weight or volume, but must be consistent throughout."

LEED-NC Version 2.2 Reference Guide, page 249

MRc2.2-- "Recycle and/or salvage an additional 25% beyond MR Credit 2.1 (75% total) of non-hazardous construction and demolition debris. Excavated soil and land-clearing debris do not contribute to this credit. Calculations can be done by weight or volume, but must be consistent throughout."

LEED-NC Version 2.2 Reference Guide, page 250

LEED Submittal

1. Complete the construction waste calculation tables in the Submittal Template. The following information will be required to fill in these tables: general description of each type/category of waste generated; location of receiving agent (recycle/landfill) for waste; quantity of waste diverted (by category) in tons, or cubic yards.
2. Provide a narrative describing the project's construction waste management approach. The narrative should include the project's Construction Waste Management Plan. Please provide any additional comments or notes to describe special circumstances or considerations regarding the project's credit approach."

- LEED-NC Version 2.2 Reference Guide, page 252

MRc4 Recycled Content

LEED Requirement

MRc4.1 -- "Use materials with recycled content such that the sum of post-consumer recycled content plus one-half of the pre-consumer content constitutes at least 10% (based on cost) of the total value of the materials in the project.

The recycled content value of a material assembly shall be determined by weight. The recycled fraction of the assembly is then multiplied by the cost of assembly to determine the recycled content value.

Mechanical, electrical and plumbing components and specialty items such as elevators shall not be included in this calculation. Only include materials permanently installed in the project. Furniture may be included, providing it is included consistently in MR Credits 3-7.

Recycled content shall be defined in accordance with the International Organization of Standards document, ISO 14021—Environmental labels and declarations—Self-declared environmental claims (Type II environmental labeling).

Post-consumer material is defined as waste material generated by households or by commercial, industrial and institutional facilities in their role as end-users of the product, which can no longer be used for its intended purpose.

Pre-consumer material is defined as material diverted from the waste stream during the manufacturing process. Excluded is reutilization of materials such as rework, regrind or scrap generated in a process and capable of being reclaimed within the same process that generated it."

LEED-NC Version 2.2 Reference Guide, page 263

MRc4.2 -- "Use materials with recycled content such that the sum of post-consumer recycled content plus one-half of the pre-consumer content constitutes an additional 10% beyond MR Credit 4.1 (total of 20%, based on cost) of the

total value of the materials in the project. The recycled content value of a material assembly shall be determined by weight. The recycled fraction of the assembly is then multiplied by the cost of assembly to determine the recycled content value. Mechanical, electrical and plumbing components and specialty items such as elevators shall not be included in this calculation. Only include materials permanently installed in the project. Furniture may be included, providing it is included consistently in MR Credits 3–7. Recycled content shall be defined in accordance with the International Organization of Standards document, ISO 14021—Environmental labels and declarations—Self-declared environmental claims (Type II environmental labeling).

Post-consumer material is defined as waste material generated by households or by commercial, industrial and institutional facilities in their role as end-users of the product, which can no longer be used for its intended purpose.

Pre-consumer material is defined as material diverted from the waste stream during the manufacturing process. Excluded is reutilization of materials such as rework, regrind or scrap generated in a process and capable of being reclaimed within the same process that generated it."

LEED-NC Version 2.2 Reference Guide, page 264

LEED Submittal

1. "Provide the total project materials cost (Divisions 2-10) or provide the total project cost for Divisions 2-10 to apply the 45% default materials value.
2. Provide a tabulation of each material used on the project that is being tracked for recycled content. The tabulation must include a description of the material, the manufacturer of the material, the product cost, the pre-consumer and/or post-consumer recycled content percentage, and the source of the recycled content data."

MRc5: Regional Materials

LEED Requirements

MRc5.1 -- "Use building materials or products that have been extracted, harvested or recovered, as well as manufactured, within 500 miles of the project site for a minimum of 10% (based on cost) of the total materials value. If only a fraction of a product or material is extracted/harvested/recovered and manufactured locally, then only that percentage (by weight) shall contribute to the regional value.

Mechanical, electrical and plumbing components and specialty items such as elevators and equipment shall not be included in this calculation. Only include materials permanently installed in the project. Furniture may be included, providing it is included consistently in MR Credits 3 - 7."

MRc5.2 -- "Use building materials or products that have been extracted, harvested or recovered, as well as manufactured, within 500 miles of the project site for an additional 10% beyond MR Credit 5.1 (total of 20%, based on cost) of the total materials value. If only a fraction of the material is extracted/harvested/recovered and manufactured locally, then only that percentage (by weight) shall contribute to the regional value."

LEED for New Construction Version 2.2 Reference Guide pages 271-272

LEED Submittal

1. "Provide the project's total project cost (for application of 45% default factor) or total materials cost. Note this reported value must be consistent across all MR credits.
2. Complete the regional materials calculation table in the Submittal Template. The following information will be required to fill in this table: product name for each tracked material; percentage of product, by weight, that meets both the extraction and manufacture criteria; distance between the project site and extraction/harvest/recovery site; distance between the project site and the final manufacturing location.
3. Provide an optional narrative describing any special circumstances or considerations regarding the project's credit approach."

LEED-NC Version 2.2 Reference Guide, page 275

MRc7: Certified Wood**LEED Requirement**

"Use a minimum of 50% of wood-based materials and products, which are certified in accordance with the Forest Stewardship Council's (FSC) Principles and Criteria, for wood building components. These components include, but are not limited to, structural framing and general dimensional framing, flooring, sub-flooring, wood doors and finishes. Only include materials permanently installed in the project. Furniture may be included, providing it is included consistently in MR Credits 3-7."

LEED-NC Version 2.2, Reference Guide page 281

LEED Submittal

"A list of items (and/or components of products) claimed as FSC certified including product type, manufacturer, and the appropriate entity's COC certification number. Each product name can then be cross-referenced with the manufacturer or vendor COC number during the LEED certification review."

LEED-NC Version 2.2, Reference Guide page 284

IEQc3.1: Construction IAQ Management Plan – During Construction**LEED Requirement**

"Develop and implement an Indoor Air Quality (IAQ) Management Plan for the construction and pre-occupancy phases of the building as follows:

1. During construction meet or exceed the recommended Control Measures of the Sheet Metal and Air Conditioning National Contractors Association (SMACNA) IAQ Guidelines for Occupied Buildings under Construction, 1995, Chapter 3.
2. Protect stored on-site or installed absorptive materials from moisture damage.
3. If permanently installed air handlers are used during construction, filtration media with a Minimum Efficiency Reporting Value (MERV) of 8 shall be used at each return air grille, as determined by ASHRAE 52.2-1999. Replace all filtration media immediately prior to occupancy."

LEED-NC Version 2.2 Reference Guide, page 317

LEED Submittal

1. "Provide a copy of the project's Indoor Air Quality (IAQ) Management Plan.
2. Confirm if the permanently installed air handling equipment was used during construction.
3. Provide photos to highlight the implemented construction IAQ practices.
4. List all filtration media (manufacturer, model #, MERV rating, location of installed filter) installed during construction and confirm that each was replaced prior to final occupancy.
5. Provide an optional narrative describing any special circumstances or non-standard approaches taken by the project."

LEED-NC Version 2.2 Reference Guide, page 320

IEQc3.2 Construction IAQ Management Plan – Before Occupancy

LEED Requirements

"Develop and implement an Indoor Air Quality (IAQ) Management Plan for the pre-occupancy phase as follows:

OPTION 1 — Flush-Out

1. After construction ends, prior to occupancy and with all interior finishes installed, perform a building flush-out by supplying a total air volume of 14,000 cu.ft. of outdoor air per sq.ft. of floor area while maintaining an internal temperature of at least 60 degrees F and relative humidity no higher than 60%.
- OR
2. If occupancy is desired prior to completion of the flush-out, the space may be occupied following delivery of a minimum of 3,500 cu.ft. of outdoor air per sq.ft. of floor area to the space. Once a space is occupied, it shall be ventilated at a minimum rate of 0.30 cfm/sq.ft. of outside air or the design minimum outside air rate determined in EQ Prerequisite 1, whichever is greater. During each day of the flush-out period, ventilation shall begin a minimum of three hours prior to occupancy and continue during occupancy. These conditions shall be maintained until a total of 14,000 cu.ft./sq.ft. of outside air has been delivered to the space.

LEED Submittals

1. "Confirmation of the approach taken by the project (pre-occupancy flush-out; flush-out with early occupancy; IAQ testing)
2. A copy of the project's Indoor Air Quality testing report (if applicable)
3. A narrative describing the project's specific flush-out procedures and/or IAQ testing process and results"

LEED-NC Version 2.2 Reference Guide, page 328

IEQc4.1: Low-Emitting Materials – Adhesives and Sealants

LEED Requirements

"All adhesives and sealants used on the interior of the building (defined as inside of the weatherproofing system and applied on-site) shall comply with the requirements of the following reference standards:

1. Adhesives, Sealants and Sealant Primers: South Coast Air Quality Management District (SCAQMD) Rule #1168. VOC limits are listed in the table below and correspond to an effective date of July 1, 2005 and rule amendment date of January 7, 2005.

Architectural Applications VOC Limit [g/L less water]	Specialty Applications VOC Limit [g/L less water]	Indoor Carpet Adhesives 50	PVC Welding 510	Carpet Pad Adhesives 50	CPVC Welding 490	Wood Flooring Adhesives 100	ABS Welding 325	Rubber Floor Adhesives 60	Plastic Cement Welding 250	Subfloor Adhesives 50	Adhesive Primer for Plastic 550	Ceramic Tile Adhesives 65	Contact Adhesive 80	VCT & Asphalt Adhesives 50	Special Purpose Contact Adhesive 250	Drywall & Panel Adhesives 50	Structural Wood Member Adhesive 140	Cove Base Adhesives 50	Sheet Applied Rubber Lining Operations 850	Multipurpose Construction Adhesives 70	Top & Trim Adhesive 250	Structural Glazing Adhesives 100	Substrate Specific Applications VOC Limit [g/L less water]	Sealants VOC Limit [g/L less water]	Metal to Metal 30	Architectural 250	Plastic Foams 50	Nonmembrane Roof 300	Porous Material (except wood) 50	Roadway 250	Wood 30	Single-Ply Roof Membrane 450	Fiberglass 80	Other 420	Sealant Primers VOC Limit [g/L less water]	Architectural Non Porous 250	Architectural Porous 775	Other 750
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2. Aerosol Adhesives: Green Seal Standard for Commercial Adhesives GS-36 requirements in effect on October 19, 2000.
 Aerosol Adhesives: VOC weight [g/L minus water]
 General purpose mist spray 65% VOCs by weight
 General purpose web spray 55% VOCs by weight
 Special purpose aerosol adhesives (all types) 70% VOCs by weight

LEED-NC Version 2.2 Reference Guide, pages 333-334

LEED Submittal

1. "Provide a listing of each indoor adhesive, sealant, and sealant primer produce used on the project. Include the manufacturer's name, product name, specific VOC data (in g/L, less water) for each product, and the corresponding allowable VOC from the reference standard.
2. Provide a listing of each indoor aerosol adhesive product used on the project. Include the manufacturer's name, product name, specific VOC data (in g/L, less water) for each product, and the corresponding allowable VOC from the reference standard.
3. Provide a narrative to describe any special circumstances or non-standard compliance paths taken by the project."

LEED-NC Version 2.1 Reference Guide, page 335

IEQc4.2: Low-Emitting Materials – Paints and Coatings**LEED Requirement**

"Paints and coatings used on the interior of the building (defined as inside of the weatherproofing system and applied on-site) shall comply with the following criteria:

1. Architectural paints, coatings and primers applied to interior walls and ceilings: Do not exceed the VOC content limits established in Green Seal Standard GS-11, Paints, First Edition, May 20, 1993.
 - a. Flats: 50 g/L
 - b. Non-Flats: 150 g/L
2. Anti-corrosive and anti-rust paints applied to interior ferrous metal substrates: Do not exceed the VOC content limit of 250 g/L established in Green Seal Standard GC-03, Anti-Corrosive Paints, Second Edition, January 7, 1997.
3. Clear wood finishes, floor coatings, stains, and shellacs applied to interior elements: Do not exceed the VOC content limits established in South Coast Air Quality Management District (SCAQMD) Rule 1113, Architectural Coatings, rules in effect on January 1, 2004.
 - a. Clear wood finishes: varnish 350 g/L; lacquer 550 g/L
 - b. Floor coatings: 100 g/L
 - c. Sealers: waterproofing sealers 250 g/L; sanding sealers 275 g/L; all other sealers 200 g/L
 - d. Shellacs: Clear 730 g/L; pigmented 550 g/L
 - e. Stains: 250 g/L"

LEED-NC Version 2.2 Reference Guide, page 337

LEED Submittal

1. "Provide a listing of each indoor paint and coating used on the project. Include the manufacturer's name, product name, specific VOC data (in g/L, less water) for each product, and the corresponding allowable VOC from the reference standard.
2. Provide a narrative to describe any special circumstances or non-standard compliance paths taken by the project."

LEED-NC Version 2.1 Reference Guide, page 338

IEQc4.3: Low-Emitting Materials – Flooring Systems

LEED Requirement

"All carpet installed in the building interior shall meet the testing and product requirements of the Carpet and Rug Institute's Green Label Plus program.

All carpet cushion installed in the building interior shall meet the requirements of the Carpet and Rug Institute Green Label program. All carpet adhesive shall meet the requirements of EQ Credit 4.1: VOC limit of 50 g/L."

LEED-NC Version 2.2 Reference Guide, page 341

LEED Submittal

1. "Provide a listing of each carpet product installed in the building interior. Confirm that the product complies with the CRI Green Label Plus testing program.
2. Provide a listing of each carpet cushion project installed in the building interior. Confirm that the project complies with the CRI Green Label testing program.
3. Provide a narrative to describe any special circumstances or non-standard compliance paths taken by the project."

LEED-NC Version 2.2 Reference Guide, page 342

IEQc4.4: Low-Emitting Materials – Composite Wood and Agrifiber Products

LEED Requirement

"Composite wood and agrifiber products used on the interior of the building (defined as inside of the weatherproofing system) shall contain no added urea-formaldehyde resins. Laminating adhesives used to fabricate on-site and shop-applied composite wood and agrifiber assemblies shall contain no added urea-formaldehyde resins. Composite wood and agrifiber products are defined as: particleboard, medium density fiberboard (MDF), plywood, wheatboard, strawboard, panel substrates and door cores. Materials considered fit-out, furniture, and equipment (FF&E) are not considered base building elements and are not included."

LEED-NC Version 2.2 Reference Guide, page 345

LEED Submittal

1. "Provide a listing of each composite wood and agrifiber product installed in the building interior. Confirm that each product does not contain any added urea-formaldehyde.
2. Provide a narrative to describe any special circumstances or non-standard compliance paths taken by the project."

LEED-NC Version 2.2 Reference Guide, page 346



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER
DEFK11013

PAGE
3

ADDRESS CORRESPONDENCE TO ATTENTION FOR
BUYER 32
304-558-2544

RFQ COPY
 TYPE NAME/ADDRESS HERE

DIV ENGINEERING & FACILITIES
 JOBSITE
 SEE SPECIFICATIONS

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
08/11/2010				
BID OPENING DATE: 09/14/2010		BID OPENING TIME 01:30PM		

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>TO SUBMIT THE SIGNED DRUG-FREE WORKPLACE AFFIDAVIT WITH THE BID SHALL RESULT IN DISQUALIFICATION OF SUCH BID.</p> <p>NOTICE TO PROCEED: THIS CONTRACT IS TO BE PERFORMED WITHIN 360 CALENDAR DAYS AFTER THE NOTICE TO PROCEED IS RECEIVED. UNLESS OTHERWISE SPECIFIED, THE FULLY EXECUTED PURCHASE ORDER WILL BE CONSIDERED NOTICE TO PROCEED.</p> <p>CANCELLATION: THE DIRECTOR OF PURCHASING RESERVES THE RIGHT TO CANCEL THIS CONTRACT IMMEDIATELY UPON WRITTEN NOTICE TO THE VENDOR IF THE MATERIALS OR WORKMANSHIP SUPPLIED ARE OF AN INFERIOR QUALITY OR DO NOT CONFORM WITH THE SPECIFICATIONS OF THE BID AND CONTRACT HERE IN.</p> <p>WAGE RATES: THE CONTRACTOR OR SUBCONTRACTOR SHALL PAY THE HIGHER OF THE U.S. DEPARTMENT OF LABOR MINIMUM WAG RATES AS ESTABLISHED FOR KANAWHA COUNTY, PURSUANT TO WEST VIRGINIA CODE 21-5A, ET, SEQ. (PREVAILING WAGE RATES APPLY TO THIS PROJECT)</p> <p>ARBITRATION: ANY REFERENCES MADE TO ARBITRATION OR INTEREST FOR PAYMENTS DUE (EXCEPT FOR ANY INTEREST REQUIRED BY STATE LAW) CONTAINED IN THIS CONTRACT OR IN ANY AMERICAN INSTITUTE OF ARCHITECTS DOCUMENTS PERTAINING TO THIS CONTRACT ARE HEREBY DELETED.</p> <p>WORKERS' COMPENSATION: VENDOR IS REQUIRED TO PROVIDE A CERTIFICATE FROM WORKERS' COMPENSATION IF SUCCESSFUL</p> <p>ALL OF THE ITEMS CHECKED BELOW WILL BE A REQUIREMENT OF THIS CONTRACT:</p> <p>(XX) INSURANCE: SUCCESSFUL VENDOR SHALL FURNISH PROOF OF COMMERCIAL GENERAL LIABILITY INSURANCE PRIOR TO</p>						

SIGNATURE			SEE REVERSE SIDE FOR TERMS AND CONDITIONS			TELEPHONE			DATE		
TITLE			FEIN			ADDRESS CHANGES TO BE NOTED ABOVE					

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



State of West Virginia
Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER
DEFK11013

PAGE
4

ADDRESS FOR CORRESPONDENCE OR ATTENTION OF
**BUYER 32
304-558-2544**

VENDOR

**RFQ COPY
TYPE NAME/ADDRESS HERE**

BUYER

**DIV ENGINEERING & FACILITIES
JOBSITE
SEE SPECIFICATIONS**

DATE PRINTED 08/11/2010	TERMS OF SALE	SHIP/UN	FOB	FREIGHT TERM
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BID OPENING DATE: 09/14/2010 BID OPENING TIME 01:30PM

LINE	QUANTITY	UNIT	QNTY	UNIT PRICE	AMOUNT
<p>ISSUANCE OF CONTRACT. UNLESS OTHERWISE SPECIFIED IN THE BID DOCUMENTS, THE MINIMUM AMOUNT OF INSURANCE COVERAGE REQUIRED IS \$250,000.</p> <p>(XX) BUILDERS RISK INSURANCE: SUCCESSFUL VENDOR SHALL FURNISH PROOF OF BUILDERS RISK - ALL RISK INSURANCE IN AN AMOUNT EQUAL TO 100% OF THE AMOUNT OF THE CONTRACT.</p> <p>(XX) BONDS: FIVE PERCENT (5%) OF THE TOTAL AMOUNT OF THE BID PAYABLE TO THE STATE OF WEST VIRGINIA, SHALL BE SUBMITTED WITH EACH BID AS A BID BOND. THE SUCCESSFUL BIDDER SHALL ALSO FURNISH A PERFORMANCE BOND AND LABOR MATERIAL BOND FOR 100% OF THE AMOUNT OF THE CONTRACT. BONDS MAY BE PROVIDED IN THE FORM OF A CERTIFIED CHECK, IRREVOCABLE LETTER OF CREDIT, OR BOND FURNISHED BY A SOLVENT SURETY COMPANY AUTHORIZED TO DO BUSINESS IN THE STATE OF WEST VIRGINIA. A LETTER OF CREDIT SUBMITTED IN LIEU OF A BOND WILL ONLY BE ALLOWED FOR PROJECTS UNDER \$100,000. PERSONAL OR BUSINESS CHECKS ARE NOT ACCEPTABLE IN LIEU OF THE 5% BID BOND, PERFORMANCE BOND, OR LABOR AND MATERIAL BOND.</p> <p>(XX) MAINTENANCE BOND: A TWO (2) YEAR MAINTENANCE BOND COVERING THE ROOFING SYSTEM WILL BE A REQUIREMENT OF THE SUCCESSFUL VENDOR.</p> <p>REV. 11/00</p> <p>EXHIBIT 7</p> <p>DOMESTIC ALUMINUM, GLASS & STEEL IN PUBLIC WORKS PROJECTS</p> <p>IN ACCORDANCE WITH WEST VIRGINIA CODE 5-19-1 ET., SEQ., EVERY CONTRACT FOR CONSTRUCTION, RECONSTRUCTION,</p>					

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
TITLE	FBN	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

Pre-Bid Meeting: August 24, 2010; 10:30 AM St. Albans Armory, St. Albans, WV

1. ADMINISTRATIVE:

- a. **Mandatory Pre-Bid** for all General Contractors bidding the project -- no one person can sign in for more than one company - Must Sign-In -- failure to sign in is automatic disqualification. All attendees who are signed in will receive the Purchasing Division's issued addendum documents; if you are a prime contractor, sub-contractor or supplier, and have not purchased the specs and drawings, then you will not receive any drawings that may be issued by the architect and which could be a part of the Purchasing Division's issued addendum documents.
- b. User: West Virginia Army National Guard
- c. Administrator: Construction & Facilities Management Office, WVARNG

2. INTRODUCTION:

- a. **CFMO:**
 - i. Address
1703 Coonskin Drive
Charleston, WV 25311
 - ii. John H. Abbott, Project Manager
john.h.abbott@us.army.mil
(304) 561-6774 (o)
- b. **DIVISION OF PURCHASING:**
 - i. Mr. Chuck Bowman
(304) 558-2157
(304) 558-4115 (f)
 - ii. **DESIGNER OF RECORD**
Jerry Goff Architecture - *Mr. Jerry Goff*
Site Civil Engineer -- *Mike Newton*
PME&FP Engineer -- *Dan Ellars*

3. BIDDING ISSUES

- a. Questions must be submitted to Purchasing Division, attention Chuck Bowman.
- b. Direct discussion is not authorized with the Engineer, the Facilities Engineer, or the Project Manager.
- c. State Prevailing Wage Rates Apply -- see Kanawha County wage chart.

d. Bid Opening is set for 9/14/2010; 1:30 PM – NOTE: All applicable Bonds will be submitted within 48 hours upon request – please notify your surety company of this requirement. This project must be awarded/executed by 9/24/10.

e. Purchasing Division RFQ Documents: Bid Bond, Drug-Free Affidavit, etc.

4. FEDERAL RELATIONSHIP

a. Review General Provision, “Relationship of the Federal Government”

5. WORK HOURS/ ACCESS TO THE SITE/TEMPORARY FACILITIES

a. The Contractor will have access to the site from 0700 to 1800 hrs, Monday to Friday. If work hours must be modified, these will be approved on a case-by-case via the Project Manager and the Designer of Record.

b. Contractor is required to provide to the Project Manager, a listing of personnel, which will be gaining access to the site.

c. Superintendence: In accordance with Contract documents, the Contractor must maintain full-time, active superintendent on the job.

d. Temporary Facilities:

i. Job trailer, equipment and material storage located adjacent to entrance to the facility. Power and water for such facility must be self-sufficient for facility.

ii. Water for Construction: Contractor may obtain water for construction activities from the facility, and reimburse the owner for above average usage.

iii. Contractor must provide port-a-johns for use of workers. Access to facility isn't authorized for such activities.

6. CONTRACT DURATION LIQUIDATED DAMAGES

a. Liquidated Damages

i. Duration of the contract is 360 days from the NTP.

ii. Liquidated Damages are \$2,400.00 for the first day; \$1,150.00 per day thereafter.

7. SAFETY

a. All construction activities will be in conjunction with OHSA, Safety and Health Requirements Manual (US Army Corps of Engineers). As noted, the Army safety and health standards mirror OHSA. All construction activities on site will be a hardhat area and marked as such.

b. Access to the site will be restricted and controlled by the Contractor. A visitor's sign-in and hardhats to be made available for personnel visiting site.

- c. Temporary fueling operations: Any temporary fueling operation will be maintained in accordance with OSHA and WV Fire Marshall Standards to included secondary containment, fire extinguishers, and spill control.
- d. Cleanup required daily by each perspective sub and General Contractor: No open dumps of construction materials. Remove surplus soil material, unsuitable topsoil, obstructions, demolished materials, and waste materials including trash and debris, and legally dispose of them off Owner's property, unless otherwise directed by owner's representative. Crushed pavement, gravel and clean soil may be given to nearby landowners with written approval from the C&FMO.

8. SUPERVISION OF WORK

- a. Engineer of Record will have the responsibility for the observation of Contractor's quality of work. The Engineer of Record will provide recommendations for actions regarding progress payments, change orders, and acceptance of work.

9. ASPECTS OF CONTRACT

- a. Project Coordination (Correspondence)
- b. Meetings
- c. Submittals
- d. **SUBSTITUTIONS:** Substitution requests must be submitted within 30 days of commencement of work.
- e. Substitution requests will only be considered when one or more of the following applies:
 - i. Proposed changes comply with general intent of Contractor Documents.
 - ii. Request is timely and is accompanied with all required documentation per specification sections.
 - iii. The specified product cannot be provided within Contract Time. This time will not be considered if Contractor fails to provide proper and timely coordination.
 - iv. Governing authority cannot approve the specific product and substitute product can be approved.

10. SUMMARY OF WORK

a. Project Description

- i. Project consists of an addition and renovation of the existing Facility for St. Albans.
- ii. Contractor shall have limited use of premises for construction operations, subject to limitations and requirements of the West Virginia Army National Guard.
- iii. Contractor is responsible for keeping driveways and entrances serving the premises clear and available for the Owner's use.

b. SCOPE OF CIVIL WORK

- i. Reviewed the scope of work for subject project:
- ii. Insurance Certificates/Bonds

- (a) General insurance/bonds from prime contractor are due prior to NTP. Copies to be provided to CFMO. For the subcontractors, copies of insurance due prior to start of work.
- iii. Environmental Issues/comments
 - (a) On-site Burning - None
 - (b) Spills of fuels: The Contractor must notify the Owner of any fuel spills as soon as possible.
 - (c) Reporting Procedure
- iv. Construction Storm Water Permit
- v. Sediment Erosion Control Measures
 - (a) Need copies of inspections made by DEP
 - (b) Silt Fence must be maintained throughout project

12. QUESTIONS AND ANSWERS

Questions shall be submitted in writing and submitted preferably via email to Chuck Bowman, with the State of WV Purchasing Division, at Charles.A.Bowmanjr@wv.gov, (304) 558-2157; Fax: (304) 558-4115, **no later than Aug 27, 2010; 2:00 PM.**

13. CLOSING COMMENTS

Meeting notes, clarifications, pre-bid sign-in sheet, and the questions and/or clarifications will be addressed through an Addendum released by Aug 31, 2010, or shortly thereafter.

14. ARCHITECT'S COMMENTS

- a. During construction, Owner will occupy CST Building and Drill Hall. -- Contractor shall coordinate work in occupied areas with Owners representative.
- b. Site visits during bidding can be arranged by "signing in-out" at the CST Reception Office.