



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
DEFK7008

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF:
CHUCK BOWMAN
304-558-2157

RFQ COPY
TYPE NAME/ADDRESS HERE

VENDOR

SHIP TO

DIV ENGINEERING & FACILITIES
ARMORY BOARD SECTION

1707 COONSKIN DRIVE
CHARLESTON, WV
25311-1099 341-6368

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
07/24/2006				

BID OPENING DATE: **08/15/2006** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
				ADDENDUM NO. 2		
				CHANGES TO THE SPECIFICATIONS AND PRE-BID SIGN-IN SHEETS AS PER THE ATTACHED		
0001	1	JB		968-20		
				BUILDING CONSTRUCTION		
<p>***** THIS IS THE END OF RFQ DEFK7008 ***** TOTAL: _____</p>						

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. All quotations are governed by the *West Virginia Code* and the *Legislative Rules* of the Purchasing Division.
4. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125.00 registration fee.
5. All services performed or goods delivered under State Purchase Orders/Contracts are to be continued for the term of the Purchase Order/Contract, 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.
6. Payment may only be made after the delivery and acceptance of goods or services.
7. Interest may be paid for late payment in accordance with the *West Virginia Code*.
8. Vendor preference will be granted upon written request in accordance with the *West Virginia Code*.
9. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
10. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
11. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern all rights and duties under the Contract, including without limitation the validity of this Purchase Order/Contract.
12. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
13. **BANKRUPTCY:** In the event the vendor/contractor files for bankruptcy protection, this contract is automatically null and void, and is terminated without further order.
14. **HIPAA Business Associate Addendum** - The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, and available online at the Purchasing Division's web site (<http://www.state.wv.us/admin/purchase/vrc/hipaa.htm>) is hereby made part of the agreement. Provided that, the Agency meets the definition of a Covered Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.

INSTRUCTIONS TO BIDDERS

1. Use the quotation forms provided by the Purchasing Division.
2. **SPECIFICATIONS:** 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. Complete all sections of the quotation form.
4. Unit prices shall prevail in cases of discrepancy.
5. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.
6. **BID SUBMISSION:** 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.

SIGNED BID TO:

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

Pre-Bid Conference
SIGN IN SHEET

[Please Print]

Request for Proposal No.: DEFK7008 Date: 7/13/06

Firm & Representative Name	Mailing Address	Telephone & FAX Numbers
1. <u>Michael Beckaver</u> <u>Fac. Manager</u>	<u>1707 COONSKIN DR</u> <u>CHARLESTON, WV 25311</u>	T: <u>304-561-6751</u> F: <u>304-561-6344</u>
2. <u>[Signature]</u> <u>SOMAC CONST</u> <u>Toby Somerville SOMAC CONST.</u>		T: <u>546-2806</u> F: _____
3. <u>[Signature]</u> <u>SOMAC CONST CO.</u>	<u>P.O. Box 421 SCOTT DEPOT WV</u>	T: <u>304-937-2449</u> F: _____
4. <u>Kyle Const Co</u> <u>Ken Kyle = Paul Kyle</u>	<u>P.O. Box 280 - 1800 Webster Rd</u> <u>SUMMERSVILLE, WV 26051</u>	T: <u>304-892-2890</u> F: <u>872-5640</u> <u>Kyle.Construction@kripza.net</u>
5. <u>Danhill Const. Co</u> <u>Danhill # STAN HAYES</u>	<u>P.O. Box 685</u> <u>Gawley Bridge, W.Va</u>	T: <u>632-1600</u> F: <u>632-1501</u> <u>rdanhill@hotmail.com</u>
6. <u>Flint Const. Co.</u> <u>Jamie Flint</u>	<u>P.O. Box 146</u> <u>CASSAWAY, WV 26024</u>	T: <u>(304) 304-5555</u> F: <u>(304) 304-5556</u> <u>flint94@access.mountain.net</u>
7. <u>Perio Inc.</u> <u>HAL MERIWETHER</u>	<u>467 COWRIES RUN RD.</u> <u>TEHIC, PA 15237</u>	T: <u>412/366-6767</u> F: <u>1804</u>
8. <u>Brown Electric Inc</u> <u>Bill Samples</u>	<u>1100 Charles Ave</u> <u>Dunbar WV 25064</u>	T: <u>304 768-0407</u> F: <u>304 768-0426</u>
9. <u>[Signature]</u> <u>Wanda Spreading</u>	<u>103 PENNSYLVANIA AVE.</u> <u>CHARLESTON, WV 25302</u>	T: <u>343-1894</u> F: <u>346-0332</u>
10. <u>Jim Carles</u> <u>OVAL CONSTRUCTION</u> <u>WEST LLC</u>	<u>P.O. Box 401</u> <u>CHARLESTON, WV 25322</u>	T: <u>377-8820</u> F: <u>377-8821</u>

Please print or write legibly. The fax number is essential to contact the attendees in a timely manner.

Pre-Bid Conference
SIGN IN SHEET

[Please Print]

003

Request for Proposal No.: DEFK7008 Date: 7/13/06

<u>Firm & Representative Name</u>	<u>Mailing Address</u>	<u>Telephone & FAX Numbers</u>
1. <u>RANDY ROGERS</u> <u>MURRAY SHEET METAL</u>	<u>3112 SEVENTH ST</u> <u>PARKERSBURG WV 26101</u>	T: <u>304-422-5431</u> F: <u>304-428-4623</u>
2. <u>Ron Harvey</u> <u>Murray S/m Rfg</u>	<u>3112 7th St</u> <u>P-burg WV</u>	T: <u>304-422-5431</u> F: <u>304-428-4623</u>
3. <u>Agsten Construction</u> <u>Chuck Moore</u>	<u>209 West Washington St., Suite 200</u> <u>Charleston, WV 25302</u>	T: <u>304-343-5400</u> F: <u>304-343-0063</u>
4. <u>Kenneth Turner</u> <u>Bluestone Electric</u>	<u>PO Box 575</u> <u>Beaver WV</u>	T: <u>304-252-9102</u> F: <u>304-255-6240</u>
5. <u>JIMMY LEACH</u> <u>E.P. LEACH & SONS, CO.</u>	<u>1424 4th Ave</u> <u>Huntington, WV 25701</u>	T: <u>304-523-7560</u> F: <u>304-523-1238*2</u>
6. <u>DICK MEEKS</u> <u>BREWER & CO.</u>	<u>PO Box 3108</u> <u>CHAS. WV 25331</u>	T: <u>744-5314</u> F: <u>744-4899</u>
7. <u>ADAM R KRASON</u> <u>ZMM, INC.</u>	<u>222 Lee Street, West</u> <u>Charleston, WV 25302</u>	T: <u>342-0159</u> F: <u>345-8144</u>
8. <u>CHUCK BOLIMAN</u> <u>ROBERT FULLER, PE</u>	<u>WV PURCHASING DIV</u> <u>CAPITAL ENGINEERING CO.</u>	T: <u>558-2157</u> F: <u>558-4115</u>
9. <u>GARETT OTTIBELL, PE</u> <u>WVARNIS</u>		(304) 561-6458 (4) T: (304) 561-6452 (6) F:
10. <u>KAREN BALL</u> <u>PIERSON TECHNICAL INC.</u>	<u>302 SPRUCE ST</u> <u>SANIT ALBANS, WV 25177</u>	T: <u>304-722-1810</u> F: <u>304-722-1846</u>

Please print or write legibly. The fax number is essential to contact the attendees in a timely manner.

Pre-Bid Conference
SIGN IN SHEET

[Please Print]

004

Request for Proposal No.: DEFK1008 Date: 7/13/06

Firm & Representative Name Mailing Address Telephone & FAX Numbers

1. Andy Herring 4008 5th Street Road T: 304.697.5002
Capital Builders Huntington, WV 25701 F: 304.697.5004
gccapital build@aol.com

2. _____ _____ T: _____
_____ _____ F: _____

3. _____ _____ T: _____
_____ _____ F: _____

4. _____ _____ T: _____
_____ _____ F: _____

5. _____ _____ T: _____
_____ _____ F: _____

6. _____ _____ T: _____
_____ _____ F: _____

7. _____ _____ T: _____
_____ _____ F: _____

8. _____ _____ T: _____
_____ _____ F: _____

9. _____ _____ T: _____
_____ _____ F: _____

10. _____ _____ T: _____
_____ _____ F: _____

Please print or write legibly. The fax number is essential to contact the attendees in a timely manner.

Pre-Bid Meeting Minutes

Contract: DEFK7008

Construction & Facilities Management Office Expansion/Renovation Project, Charleston, WV

The following constitutes Pre-bid Meeting Minutes for DEFK7008, CFMO Expansion/Renovation Project.

A pre-bid meeting was conducted at the site for the expansion/construction/renovation of the existing Construction & Facilities Management Officer (CFMO) at 1000 hrs on 13 July 2006. During the pre-bid meeting, MAJ Cottrell welcomed those present for expressing interest in the subject project. Key Owner representatives were introduced and the following agenda items were covered:

1. ADMINISTRATIVE:

- a. All present contractors signed in.
- b. The project is a State funded, State administrated project.
- c. The user of the facility will be the West Virginia Army National Guard.
- d. The Administrator of the contract will be the Construction & Facilities Management Office, WVARNG.

2. INTRODUCTION:

- a. MAJ Cottrell outlined key personnel associated with the project and address for the office. COL Burch was identified as the Contracting Officer, MAJ Cottrell as the Administrative Contracting Officer, and Rocky Hodges as the Project Manager. Phone numbers and address were identified as follows:
 - i. Address
1703 Coonskin Drive
Charleston, WV 25311
 - ii. COL Melvin Burch, CFMO
(304) 561-6450
Contracting Officer

- iii. MAJ Garrett Cottrell, PE, Chief, Design & Construction
Garrett.b.cottrell@wv.ngb.army.mil
(304) 561-6452
Administrative Contracting Officer
- iv. Rocky Hodges, Project Manager
Email: rocky.hodges@WV.NGB.ARMY.MIL
561-6446 (o) 561-6458 (fax)
Contracting Officer Technical Representative
- v. CPT Mike Beckner, Facilities Manager
561-6333
- vi. COL Gary Blackhurst, Environmental Program Management Officer
561-6445

b. Mr Chuck Bowman introduced himself and outlined administrative issues regarding the bidding process. The Contractors are required to submit only one proposal to the Purchasing Division for bidding. A duplicate copy is no longer needed for the Auditors Office. Mr. Bowman outlined procedure for submission of questions. The contactor must submit any questions to Mr. Bowman, who will distribute for resolution. Direct discussion is **not** authorized with the Engineer, the Facilities Engineer, or the Project Manager. Mr. Bowman noted that State Wage Rates applies for this project. Bid Opening is set for 15 Aug 2006. Mr. Bowman provided his office and fax number (304) 558-2157; (304) 558-4115 (f).

3. The Designer of Record, ZMM, was introduced. Adam Krason, AIA, is the project manager for the Architect. Mr. Krason introduced Mr. Robert Fuller, PE, engineer with Capitol Engineering. Their phone numbers and locations was provided to the contractors.

- i. Address:
ZMM
222 Lee Street, West
Charleston, WV 25302
Ph: (304) 342-0159
- ii. Address:
CEI
111 Wyoming Street, Suite 200
Charleston, WV 25302
Ph: (304) 344-0720

4. MAJ Cottrell outlined the relationship between the Federal Government and the State Government for funding of the project. Because of this funding relationship, the Contractor includes certain federal acquisitions requirements. The Contractors were encouraged to review and understand General Provision specifications of the Contract.

5. 1LT Hodges discussed security, work hours, access to the site, and temporary facilities. 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 (R. Hodges) and the Engineer of Record. Contractor is required to provide to the Project Manager, a listing of personnel, which will be gaining access to the site. *(Section 01310-1.4.K)* Superintendence: In accordance with Contract documents, the Contractor must maintain full-time, active superintendent on the job. Regarding temporary Facilities, job trailer, equipment and material storage is located adjacent to entrance to the Military Vehicle Motor pool. Power and water for such facility must be self-sufficient for facility. Water for construction may obtain water for construction activities from the facility. Contractor may utilize restroom facilities located in the renovated area, however, the Contractor shall be responsible for maintaining the area in good working order and generally clean.
6. LT Hodges discussed liquidated damages and duration of construction. Liquidated Damages is \$750 per day plus one time fixed cost of \$500 for Staff Judge Advocate Review. Per Article 9.11.1 Supplement General Provisions and GP 54, "Liquidated Damages". Duration of the contract is 240 days from the NTP.
7. LT Hodges outlined safety requirements for the job. 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. 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. Contractor is also responsible for keeping driveways and entrances serving the premises clear and available for the Owner's use, i.e. Pole building and lower garage. Temporary fueling operations: Any temporary fueling operation will be maintained in accordance with OHSA and WV Fire Marshall Standards to include secondary containment, fire extinguishers, and spill control. 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. Crushed pavement, gravel and clean soil may be given to nearby landowners with written approval from the C&FMO.
8. LT Hodges discussed the role of the Architect during construction. The Architect will be responsible for the observation of Contractor's quality of work. The Architect will provide recommendations for actions regarding progress payments, change orders, and acceptance of work.
9. LT Hodges also outlined project administrative procedures and encouraged the contractors to review various specifications to include but not limited to spec section Project Coordination (Correspondence) – Section 1040; Meetings – Section 01200; Submittals – 01300 and Pay Application - 1027
10. Adam Krason with ZMM discussed substitution procedures to include but not limited to;
 - a. Substitution requests must be submitted within 60 days of commencement of work.

- b. 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 section 01631.
 - 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.

11. Mr. Krason, in conjunction with Mr. Robert Fuller, Capitol Engineering, discussed the project. The pair highlighted the following:

- a. Project Description
 - i. Project consists of Interior renovations to the existing CFMO offices, a new office addition, and a new maintenance workshop.
 - ii. Work will be constructed under a single prime contractor.
 - iii. Contractor shall have limited use of premises for construction operations, subject to limitations and requirements of the West Virginia Army National Guard.

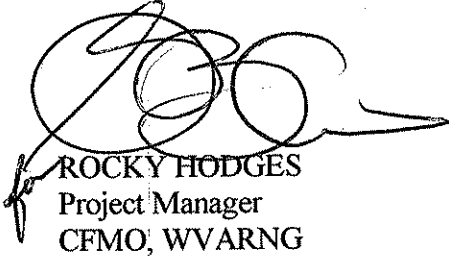
- b. **SCOPE OF EARTH WORK** **CEI**
 - i. Reviewed the scope of work for subject project:
 - ii. Insurance Certificates/Bonds
 - (1) General insurance/bonds from prime contractor are due prior to NTP. Copies to be provided to CFMO. For the subcontractors, copies of insurance due prior to start of work.
 - iii. Environmental Issues/comments
 - (1) On-site Burning
 - (2) Spills of fuels: The Contractor must notify the Owner of any fuel spills as soon as possible.
 - (3) Reporting Procedure
 - iv. Construction Storm Water Permit
 - v. Sediment Erosion Control Measures
 - (1) Need copies of inspections made by DEP
 - (2) Silt Fence must be maintained throughout project

12. The meeting was opened for Questions by the Contractors. The Contractors had no specific questions.

13. MAJ Cottrell closed the meeting and thanked the Contractors for their interest in the project. MAJ Cottrell outlined that the meeting notes will be published through state purchasing, along with


clarifications to contract documents. Any questions will be addressed through an Addendum released after the question period has closed. It was also stressed that any further questions between now and bid award must be directed to Chuck Bowman at State Purchasing.

Prepared by:



ROCKY HODGES
Project Manager
CFMO, WVARNG

Reviewed:



GARRETT B. COTTRELL, PE
MAJ, EN
Branch Chief, Design & Construction

ATTACHMENTS:

1: ZMM LETTER, DATED 20 JULY 06



ARCHITECTS & ENGINEERS

010

July 20, 2006
ADDENDUM NO. 2

RE: Expansion of the Construction & Facilities Management Office
West Virginia Army National Guard
Charleston, West Virginia
ZMM Project No. 0530

TO: Prospective Bidders
FROM: ZMM

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents.

**ATTACH THIS ADDENDUM TO THE FRONT COVER OF THE PROJECT MANUAL AND
ACKNOWLEDGE RECEIPT OF THIS ADDENDUM IN THE SPACE PROVIDED ON THE BID FORM.**

CHANGES TO SPECIFICATIONS:

1. Section 08620 – Unit Skylights:
 - a. REVISE Paragraph 2.2.D to read:

“Laminated Safety Insulating Glass to pass Large-Missile Test complying with requirements of ASTM E 1996.

 1. Double-Glazing Profile: Lean-To, 15 degree slope
 - a. Inner Glazing Color: Clear
 - b. Outer Glazing Color: Gray tint; shading coefficient of 0.24.”
2. Section 08800 – Glazing:
 - a. ADD Paragraph 3.6.C as follows:

“3.6 Glass Etching

 - A. Glass etching shall be surface “Positive Frost Etching”. Acceptable subcontractors include On-Site-Systems Glass Etching 3715 Northcrest Road – Suite 35 – Atlanta, GA 30340 (800) 838-7778 (770) 454-6184”

DEPK. CP. 1.4



Addendum No. 2

July 20, 2006

3. Section 10100 – Visual Display Units:

a. REVISE Paragraph 2.1.A to read:

“A. Visual Display Conference Units: Factory-fabricated units consisting of hinged door wood cabinet with perimeter face frame, sides, and back; not less than 3-inch interior depth and designed for surface wall mounting. Fabricate inside of cabinet with fixed visual display surfaces. Size: 4'-0" x 4'-0".”

b. DELETE paragraph 2.1.A.3.

4. Section 10100 – Visual Display Units:

a. ADD Paragraph 2.2.B as follows:

“B. Products: Draper "Aero Accuset – Mount" with "Accuset" Suspended Ceiling Panel.”

CHANGES TO DRAWINGS:

Drawing SD1-1:

- 1. Refer to Road Crossing Note. ADD attached letter from Capitol Engineering, Inc. addressed to West Virginia Department of Highways dated 5 July, 2006 plus attachments listed below.

Drawing D1-1:

- 1. Refer to upper and lower level demolition plans. REVISE location of temporary enclosures as indicated on attached supplemental drawing SD-1.

Drawing A1-2:

- 1. Refer to Conference/Library Room No. 125.
REVISE Keyed Note No. 15 to read Keyed Note No. 16.
- 2. Refer to Keyed Notes.
ADD Keyed Note No. 16 to read: 4'-0" x 4'-0" Visual Display Conference Unit.



012

July 20, 2006

Addendum No. 2

Drawing A6-5:

1. Refer to wall section 15/A6-5. REVISE workbay floor elevation as indicated on attached supplemental drawing SD-2.

END OF ADDENDUM

*Attachments: Pre-Bid Conference Sign In Sheet – 3 pages
Letter from Capitol Engineering, Inc. addressed to
West Virginia Department of Highways dated 5 July, 2006
CFMO Office Expansion Coonskin Drive Crossing Plan
CFMO Office Expansion Coonskin Drive Pavement Replacement Detail
Supplemental Drawing Nos. SD-1, SD-2*

Capitol Engineering, Inc. *hand-delivered*

013

5 July 2006

Mr. Larry Porter
Utility Supervisor
West Virginia Division of Highways
District 1
1334 Smith Street
Charleston, WV 25301

RE: Draft Utility Crossing Permit
Coonskin Drive (Kanawha County Route 51/2)
CEI Project No. 005-2005-04

Dear Mr. Porter:

Please find enclosed our proposed plans for the communication/data lines required to cross Coonskin Drive (Kanawha County Route 51/2) for the West Virginia National Guard office expansion as we discussed during our site review in June. We are proposing to use the open-cut method for casing pipe installation due to the number of existing utilities in the area. We request you review these documents and provide a preliminary approval, the WVDOH MM-109 will be submitted by the successful bidder.

The pre-bid meeting for this project is July 13, 2006 and we would like to be able to inform prospective contractors of the requirements associated with this utility crossing at that time. Your prompt attention to this matter will be greatly appreciated. Please call me if you have any questions or need further information.

Sincerely,



Robert M. Fuller, PE
Project Manager

RMF/smr

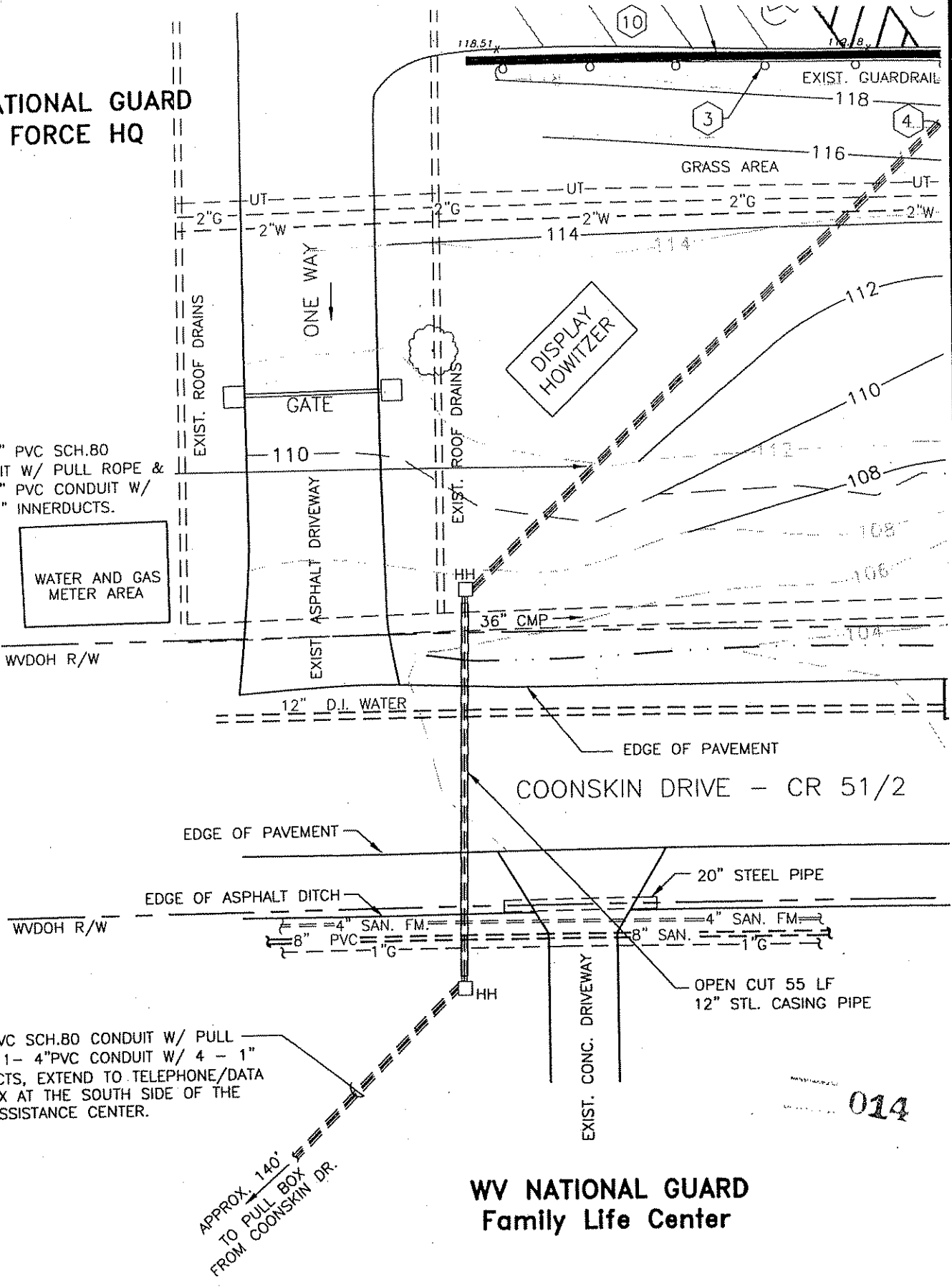
Enclosures

**WV NATIONAL GUARD
JOINT FORCE HQ**

- 1 - 4" PVC SCH.80 CONDUIT W/ PULL ROPE &
- 1 - 4" PVC CONDUIT W/
- 4 - 1" INNERDUCTS.

WATER AND GAS
METER AREA

WVDOH R/W



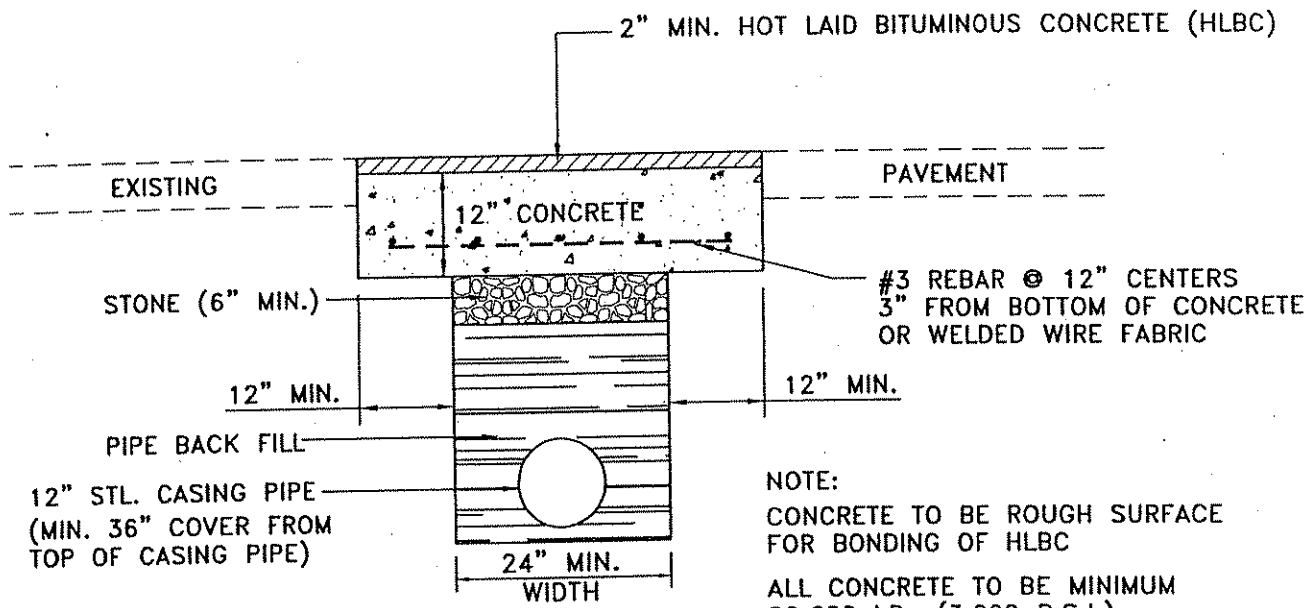
- 1 - 4" PVC SCH.80 CONDUIT W/ PULL ROPE & 1 - 4" PVC CONDUIT W/ 4 - 1" INNERDUCTS, EXTEND TO TELEPHONE/DATA PULL BOX AT THE SOUTH SIDE OF THE FAMILY ASSISTANCE CENTER.

APPROX. 140'
TO PULL BOX
FROM COONSKIN DR.

**WV NATIONAL GUARD
Family Life Center**

**CFMO OFFICE EXPANSION
COONSKIN DRIVE CROSSING PLAN**
SCALE: 1"=20'

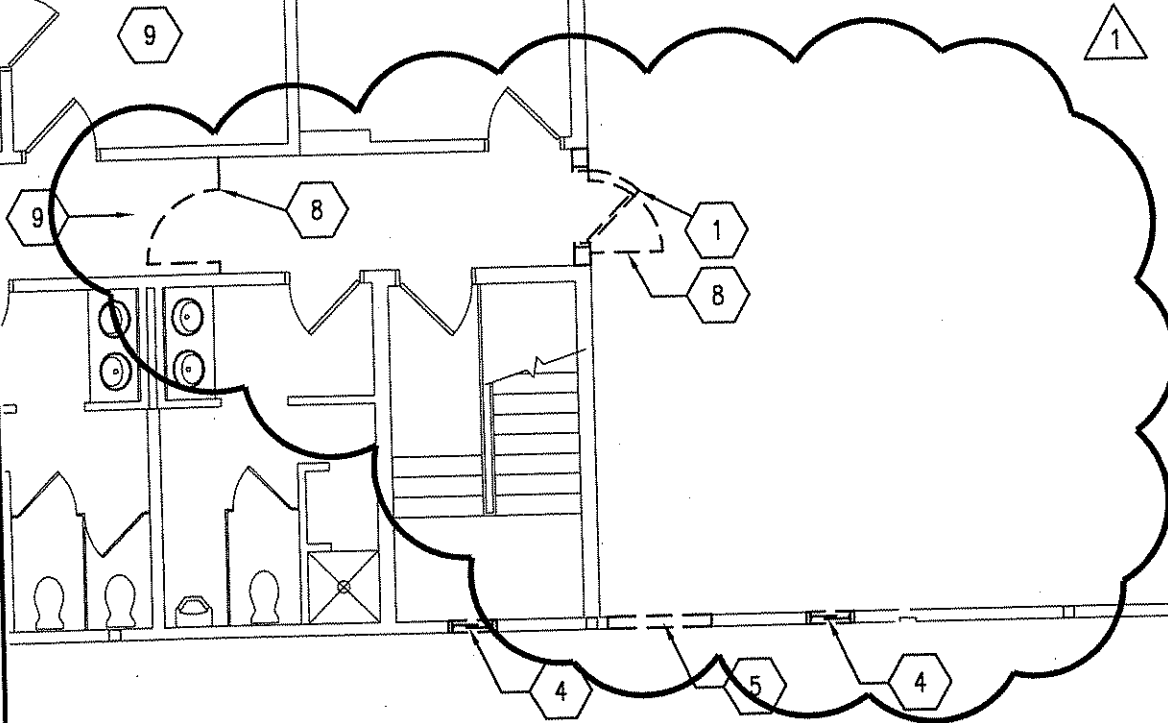
014



NOTE:
CONCRETE TO BE ROUGH SURFACE
FOR BONDING OF HLBC
ALL CONCRETE TO BE MINIMUM
20,680 kPa (3,000 P.S.I.),
6 BAG MIX, AIR-ENTRAINED

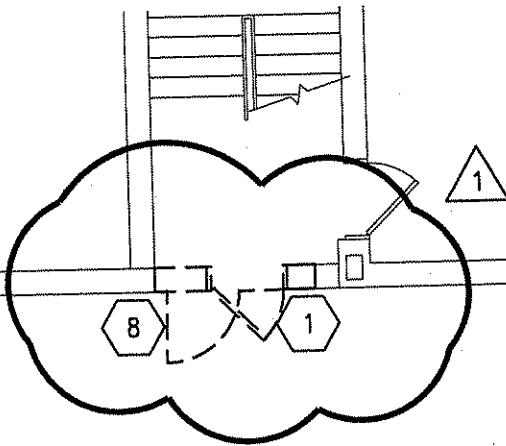
TYPE B TRENCH
HLBC PAVEMENT
NO SCALE

CFMO OFFICE EXPANSION
COONSKIN DRIVE
PAVEMENT REPLACEMENT DETAIL




UPPER LEVEL DEMOLITION PLAN

SCALE: 1/8" = 1'-0"



LOWER LEVEL DEMOLITION PLAN

SCALE: 1/8" = 1'-0"

 INDICATES REVISIONS AS PER ADDENDUM NO. 2



Z M M , INC.
ARCHITECTS • ENGINEERS
222 LEE STREET W
CHARLESTON, WV 25302
PHONE (304) 342-0159
FAX (304) 345-8144

SUPPLEMENTAL DRAWING

- NEW DRAWING or DETAIL — on sheet —
- REVISION OF DRAWING or DETAIL — on sheet D1-1
- CLARIFICATION OF DRAWING or DETAIL — on sheet —

ATTACHMENT TO:
 ADDENDUM NO. 002
 CHANGE ORD. NO. _____
 C.C.D. NO. _____

BY: ARK

COMM. NO.
0530

CFMO Expansion
Charleston, West Virginia

DWG. NO.
SD-1

017

8" CMU W/RIGID INSULATION
INSERTS AND HORIZONTAL REINFORCING
@ 16" O.C. VERTICALLY

PRE-ENGINEERED METAL BUILDING
WALL GIRT - REFER ERECTION DRAWINGS
FOR MOUNTING LOCATION

1/2" FELT BOND BREAK

REINFORCED 4" CONCRETE SLAB
OVER VAPOR BARRIER OVER
4" GRAVEL DRY BED

UPPER FLOOR LEVEL
ELEVATION 11'-0"

WORKBAYS FLOOR LEVEL
ELEVATION 9'-8"

REINFORCED CONCRETE FOOTING -
REFER TO STRUCTURAL FOUNDATION PLAN

WALL SECTION

15

A6-5

SCALE: 1/2" = 1'-0"



INDICATES REVISIONS AS PER ADDENDUM NO. 2

ZMM

Z M M , INC.
ARCHITECTS • ENGINEERS
222 LEE STREET W
CHARLESTON, WV 25302
PHONE (304) 342-0159
FAX (304) 345-8144

SUPPLEMENTAL DRAWING

- NEW DRAWING or DETAIL ___ on sheet ___
- REVISION OF DRAWING or DETAIL 15 on sheet A6-5
- CLARIFICATION OF DRAWING or DETAIL ___ on sheet ___

ATTACHMENT TO:

- ADDENDUM NO. 002
- CHANGE ORD. NO. ___
- C.C.D. NO. ___

BY:

ARK

COMM. NO.

0530

CFMO Expansion
Charleston, West Virginia

DWG. NO.

SD-2