



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
DEFK8215

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF
JOHN ABBOTT
304-558-2544

VENDOR

RFQ COPY
 TYPE NAME/ADDRESS HERE

SHIP TO

DIV ENGINEERING & FACILITIES
 ELEANOR AFRC
 111 ARMY/NAVY DRIVE
 RED HOUSE, WV
 25168 304-201-3001

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
05/29/2008				

BID OPENING DATE: **06/18/2008** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
ADDENDUM #01						
THIS ADDENDUM IS ISSUED TO MODIFY, CLARIFY, ADD TO, AND ANSWER VENDOR QUESTIONS PER THE ATTACHED; AND TO EXTEND THE BID OPENING DATE.						
NEW BID OPENING DATE: 6/18/2008; 1:30 PM						
0001	1	LS		968-20		
BUILDING CONSTRUCTION						
***** THIS IS THE END OF RFQ DEFK8215 ***** 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. 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 may be deemed null and void, and 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

Meeting Notes

Re: Pre-Bid Meeting; Eleanor Road Security/Force Protection, Eleanor, WV

1. ADMINISTRATIVE:

- a. The Pre-bid meeting for the subject contract at 1000 hrs, 13 May 2008, at the Eleanor AFRC.
- b. Mandatory pre-bid attendance - Sign-In
- c. Funding: Federally funded, State administrated project.
- d. User: West Virginia Army National Guard
- e. Administrator: Construction & Facilities Management Office, WVARNG

2. INTRODUCTION:

a. C&FMO:

DAN CLEVINGER

- i. Address
1707 Coonskin Drive
Charleston, WV 25311
- ii. LTC Craig Lambert, CFMO
(304) 561-6450
Contracting Officer
- iii. CPT Rocky Hodges, Chief, Design & Construction
Rocky.hodges@wv.ngb.army.mil
(304) 561-6452
Administrative Contracting Officer
- iv. Daniel Clevenger, EIT, Project Manager
Daniel.clevenger@wv.ngb.army.mil
561-6446(o) 561-6458 (fax)
- v. CPT Mike Beckner, Facilities Manager
561-6333

vi. COL Gary Blackhurst, Environmental Program Management Officer
561-6445

b. DIVISION OF PURCHASING: PURCHASING REPRESENTATIVE

i. Mr. John Abbott
(304) 558-2544
(304) 558-4115 (f)

c. ENGINEER OF RECORD: {A/E}

i. Address:
THE OMNI ASSOCIATES
Dick Forren, AIA, Principle
Dave Brown, Project Manager
1543 Fairmont Avenue, Suite 201
Fairmont, WV 26554
Ph: (304) 367-1417

3. BIDDING ISSUES DAN CLEVINGER

- a. Questions must be submitted to Purchasing Division, attention Mr. John Abbott NLT 1000 hrs 28 May 2008.
- b. Direct discussion is **not** authorized with the Engineer, the Facilities Engineer, nor the Project Manager.
- c. State Wage Rates Apply
- d. Bid Opening HAS BEEN CHANGED TO 18 June 2008.

4. FEDERAL RELATIONSHIP DAN CLEVINGER

- a. Review General Provision 1, "Relationship of the Federal Government"

5. SECURITY/WORK HOURS/ ACCESS TO THE SITE/TEMP FACILITIES DAN CLEVINGER

- a. The facility is an extended use facility providing maintenance support for both State and Federal missions. *{Discussed access and authorized work hours}*
- b. 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)*
- 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 *{Discussed lay-down and storage yard access}*.
- ii. Water for Construction: Contractor to supply own water
- iii. Contractor must provide latrine facilities.

6. CONTRACT DURATION LIQUIDATED DAMAGES

DAN CLEVINGER

a. Liquidated Damages

- i. Duration of the contract is 240 days from the NTP. Extensions may be awarded in accordance with contract documents.
- ii. Liquidated Damages is ***\$1,000.00*** 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".

7. SAFETY

DAN CLEVINGER

- a. All construction activities will be in conjunction with OHSA, Safety and Health Requirements Manual (US Army Corps of Engineers) and FFA. 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 OHSA 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. Crushed pavement, gravel and clean soil may be given to nearby landowners with written approval from the C&FMO.

8. SUPERVISION OF WORK

DAN CLEVINGER

- a. Engineer of Record will be responsible 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

DAN CLEVINGER

- a. Project Coordination (Correspondence) – Section 1040

- b. Meetings – Section 01200
- c. Submittals – 01300

10. SUBSTITUTIONS

A/E

- 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. SUMMARY OF WORK

A/E

- a. Project Description

(1) {Discussion of the scope of work by the Designer of Record}

12. QUESTIONS AND ANSWERS

DAN CLEVINGER

During the Pre-bid meeting and walk through various questions were raised by attendees. These Questions and Answers are listed below:

Q: What is performed on Bid Alternate #1 versus the base bid? How does this area look with the base bid only?

A: See Attached 'ADDENDUM BULLETIN NUMBER 1'.

Q: What is the timeframe for payments?

A: Specifications Section 1027 covers payment processing. The time allowed for approved pay applications is covered there.

Q: Has the WVNPDES permit been paid for? Cost was \$1,050.00 as of 10/4/07.

A: See Attached 'ADDENDUM BULLETIN NUMBER 1'.

Q: Testing is shown on our bid form to not exceed 3% of the bid total for Base Bid only. We will have testing for all other alternates, how will we handle those

alternates? Is the testing cost to be reflected in the base bid only? What if we exceed 3% of that total; will we be reimbursed by change order? Could you make this a testing allowance?

A: See Attached 'ADDENDUM BULLETIN NUMBER 1'.

Q: The allowance states all labor material, which includes receiving and handling, is to be part of our base bid; this allowance only covers the materials? How can we estimate cost to install when we can't identify what we're installing?

A: See Attached 'ADDENDUM BULLETIN NUMBER 1'.

Q: Can steel frames be used at all bullet proof area in lieu of aluminum?

A: See Attached 'ADDENDUM BULLETIN NUMBER 1'.

Attachments

A: Attendees List/ Annoucements/Modifications

Cc:

EP4-CP-01.5 Pre-Bid Meeting Notes

Eleanor Road Security/Force Protection
WVARNG Eleanor Complex

Addendum No. 1
May 27, 2008

May 27, 2008

To: ALL BIDDERS

Ref: **Eleanor Complex**
West Virginia Army National Guard
Eleanor Road Security/Force Protection

Subj: **ADDENDUM BULLETIN NO. 1**

This Addendum Bulletin shall be incorporated in the Construction Documents including the Drawings and Specifications for the Project referenced above. All work amended as listed herein shall be included in your Bid Proposal and the bidder shall acknowledge this addendum bulletin on the Bid Form.

The work shall be amended as follows:

BID FOR – SECTION I

1. Bid Form - Section I: DELETE Bid Form Section I. ADD Bid Form Section I Revised 23 May 2008.

DRAWINGS

1. Drawing MEP-1: DELETE Power Plan and Panel GHL Layout. ADD Revised Power Plan (SKE-1, dated 5/23/08) and Revised Panel GHL Layout (SKE-2, dated 5/23/08)

FOR CLARIFICATION / INFORMATION

1. If Alternate No. 1 (Guard House) is not accepted, the asphalt road is to continue past the existing gate and the existing fence and entrance gate is to remain as is.
2. Any fencing removed during the work day is to be replaced at the end of each work day before Contractor's personnel leaves the site so that security can be maintained. The fenced area is to remain secured at all times.

REQUESTS FOR INFORMATION

1. **Q:** Has the WVNPDES permit been paid for? Cost was \$1,050.00 as of 10/4/07.

A: Contractor will be responsible for the cost of the permit.

Eleanor Road Security/Force Protection
WVARNG Eleanor Complex

Addendum No. 1
May 27, 2008

2. **Q:** Testing is shown on our bid form to not exceed 3% of the bid total for Base Bid only. We will have testing for all other alternates, how will we handle those alternates? Is the testing cost to be reflected in the base bid only? What if we exceed 3% of that total; will we be reimbursed by change order? Could you make this a testing allowance?

A: Delete "Not to Exceed 3%". Contractor will include in the bid the full cost of all required testing.

3. **Q:** The allowance states all labor material, which includes receiving and handling, is to be part of our base bid; this allowance only covers the materials? How can we estimate cost to install when we can't identify what we're installing?

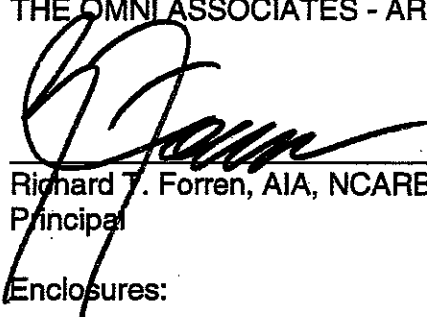
A: The Contractor is to coordinate the work with FiberNet. The installation will be by FiberNet. See the attached description of work to be done by FiberNet.

4: **Q:** Can steel frames be used at all bullet proof areas in lieu of aluminum?

A: Yes

END OF ADDENDUM

Submitted by:
THE OMNI ASSOCIATES - ARCHITECTS

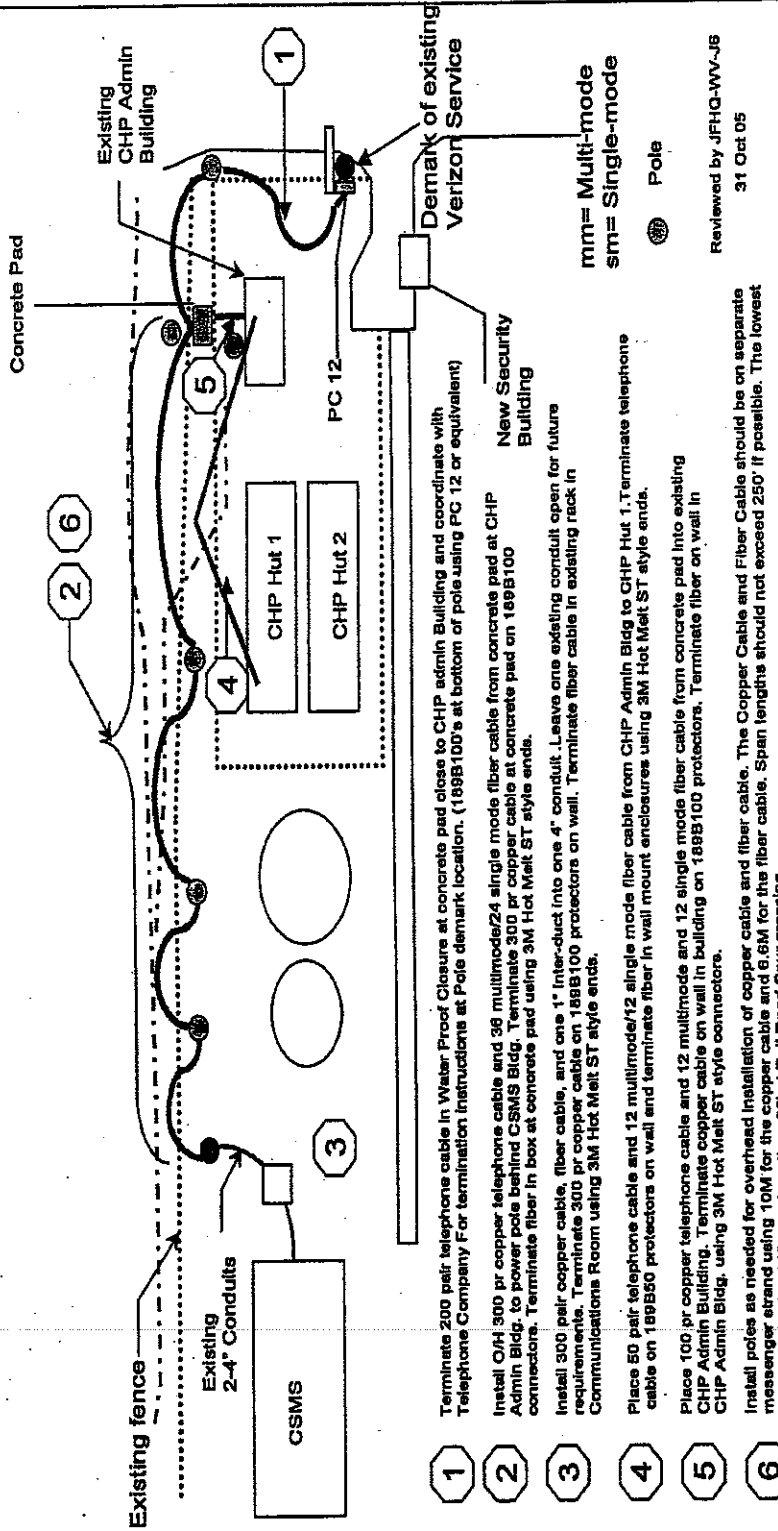


Richard T. Forren, AIA, NCARB
Principal

Enclosures:

- A Sign-in Sheet
- B FiberNet's Commo Layout
- C Revised Bid Form 23 May 2008
- D SKE-1 & SKE-2

Proposed Commo Layout



- 1 Terminate 200 pair telephone cable in Water Proof Closure at concrete pad close to CHP Admin Building and coordinate with Telephone Company For termination instructions at Pole demark location. (189B100's at bottom of pole using PC 12 or equivalent)
- 2 Install 300 pair copper telephone cable and 36 multimode/24 single mode fiber cable from concrete pad at CHP Admin Bldg. to power pole behind CSMS Bldg. Terminate 300 pair copper cable at concrete pad on 189B100 connectors. Terminate fiber in box at concrete pad using 3M Hot Melt ST style ends.
- 3 Install 300 pair copper cable, fiber cable, and one 1" Inter-duct into one 4" conduit. Leave one existing conduit open for future requirements. Terminate 300 pair copper cable on 189B100 protectors on wall. Terminate fiber cable in existing rack in Communications Room using 3M Hot Melt ST style ends.
- 4 Place 50 pair telephone cable and 12 multimode/12 single mode fiber cable from CHP Admin Bldg to CHP Hut 1. Terminate telephone cable on 189B50 protectors on wall and terminate fiber in wall mount enclosures using 3M Hot Melt ST style ends.
- 5 Place 100 pair copper telephone cable and 12 multimode and 12 single mode fiber cable from concrete pad into existing CHP Admin Building. Terminate copper cable on wall in building on 189B100 protectors. Terminate fiber on wall in CHP Admin Bldg. using 3M Hot Melt ST style connectors.
- 6 Install poles as needed for overhead installation of copper cable and fiber cable. The Copper Cable and Fiber Cable should be on separate messenger strand using 10M for the copper cable and 6.6M for the fiber cable. Span lengths should not exceed 250' if possible. The lowest cable height should be no less than 28' at Rail Road Spur crossing.

mm= Multi-mode
sm= Single-mode

● Pole

Reviewed by JFHQ-WV-J6
31 Oct 05

5/21/2008



Commo Diagram

WVARNG Commo Eleanor Quote 5-21-08

Proposed Commo Layout

- Location 1 Terminate 200 Pr Copper cable in Water Proof Closure at concrete pad 189B100's or equivalent
 1 - 4' X 4' X4" concrete pad
 1 Waterproof Closure 24" X 42" with 2 100 Pr blocks
 200 Pr copper 24 AGW cable
- Location 2/6 Install 300 Pr copper cable and 36/multimode & 24 Single mode fiber cable aerial between CHP Admin Bldg to power pole behind CSMS Bldg.
 1 - 6' X 15' X 4" concrete pad with conduits
 1 - HUB Next Generation Cross Connect Box w/900 connectors screw or snap type
 1 - ACE Fiber Cross Connect loaded with minium of 60 SMST adapters and 36MMST adapters, 8M loose tube armored hybrid cable tail.
 17 treated poles, mix of 30-5 and 40-5
 300 Pr 24 AGW copper cable
 36F multimode/24 Singlemode Hybrid Armored Fiber Cable
- Location 3 Install 300 Pr copper cable, fiber cable and 1 1" interduct into 4" conduit. Terminate 300 Pr copper cable on 189B100 or equivalent protectors on wall. Terminate fiber in existing rack
 3 -BET 100 modular building entrance terminals
 2- 48 Port LGX's, one Singlemode and one Multimode
 3 - 1" interducts from pole to CSMS
- Location 4 Place 50 Pr copper cable and 12 Multimode/12 single mode fiber cable from CHP Hut 1. Terminate on 189B50 or equivalent protectors on wall and terminate fiber in wall mount enclosure.
 1 - BET-50 modular building entrance terminal
 1 - CB24 fiber wall mount enclosure w/12 MMST & 12 SMST connectors
 50 Pr 24 AGW copper cable
 Fiber Cable suggest using same fiber cable as main fiber cable due to extra cut length cost.
- Location 5 Place 100 Pr copper cable and 12 Multimode/12singlemode fiber cable from concrete pad into existing CHP Admin. Bldg. Terminate copper cable on wall using 189B 100 protectors or equivalent, terminate fiber in wall mount cabinet.
 100 Pr 24 AGW copper cable
 Fiber cable Hybrid Multimode/singlemode.
 1 - BET-100 Modular Building Entrance Terminal
 1 - CB24 fiber enclosure w/12 MMST and 12 SMST connectors

Note: All fiber splices will be fusion Spliced, all copper will be 710 or 3M connectors
 All Copper Building entrance terminals will be Tyco BET with solid state protectors
 Next Generation Cross Connect box will be Tyco /HUB with screw type binding post

5/21/2008

FIBERNET
 A One Communications Company

**WVARNG Eleanor Complex
Road Security / Force Protection
BID FORM - SECTION I
(Base Bid and Alternates)
Revised 23 May 2008**

Dated: _____
(Bidder to insert date bid submitted)

SUBMITTED BY:

_____ *(Hereinafter called "Bidder")*

West Virginia Contractor's License Number: WV _____

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 construction of the WVARNG Eleanor Complex – Road Security / Force Protection project, Eleanor, WV, in full accordance with, and in conformity to, the Contract Documents, for the stipulated sums as follows *(Amount to be shown in both words and numbers.)* :

BASE BID:

For the Sum of:

_____ (\$ _____)

(The Base Bid includes the summation of items as described in Section II of the Bid Form. Not including Allowances or Add Alternates.)

ALLOWANCES: Contractor's costs for coordination, receiving and handling at Project site, labor, installation, overhead and profit, and similar costs related to products and materials ordered by Owner under allowance shall be included as part of the Contract Sum and not part of the allowance (*Amount to be shown in both words and numbers.*):

Allowance 1: (Communications Installation)

One Hundred Ninety Seven Thousand Six Hundred Dollars \$ 197,600.00

ADD ALTERNATES: Should the base bid be less than the funds available, the Owner will consider acceptance of Add Alternates. The alternates as listed below are abbreviated to indicate general work involved. The Bidder is advised to consult Section 01030 entitled "Alternates" for full scope of work and agrees to complete the work describe within for the stipulated sums as follows (*Amount to be shown in both words and numbers.*):

Add Alternate 1: (Guard House & Connection to Sewer Lift Station) (\$ _____)

Add Alternate 2: (Site Lighting) (\$ _____)

Add Alternate 3: (Tank Trail w/ 2 Concrete Turning Pads) (\$ _____)

Add Alternate 4: (CSMS South Parking) (\$ _____)

Add Alternate 5: (Free Draining Base Trench Installation) (\$ _____)

Add Alternate 6: (West POV Parking) (\$ _____)

Add Alternate 7: (Wash Point – Concrete Loop) _____ (\$ _____)

Add Alternate 8: (Unheated Storage Building Option No. 1 - Masonry Bearing Building) _____ (\$ _____)

Add Alternate 8: (Unheated Storage Building Option No. 2 – Pre-engineered Metal Building) _____ (\$ _____)

If awarded contract on Base Bid, I (we) agree to perform the work to completion and ready for operation and use no later than 240 calendar days from Notice to Proceed. Total liquidated damages are \$1,500.00 first day and \$1,000.00 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, communication, 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 this bid shall be good and binding and may not be withdrawn for a period of 90 days.

The Owner reserves the right to accept any Alternates for a period of 120 days after the Contract Award.

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

SIGNATURE OF BIDDER:

Firm: _____ By: _____

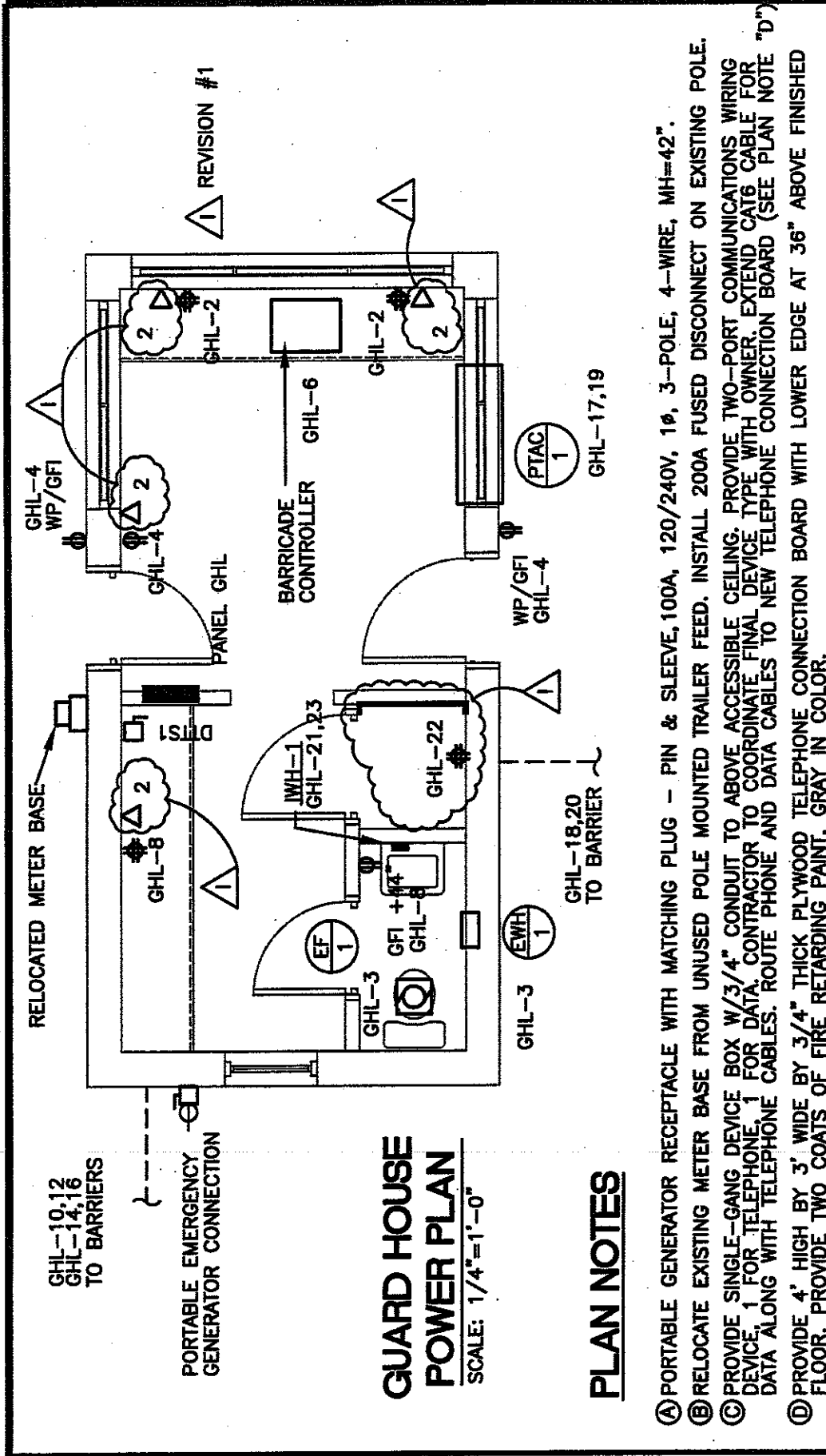
Address: _____ Title: _____

Address: _____ Phone: _____

Address: _____ Fax: _____

Tax Cert#: _____

END OF SECTION I



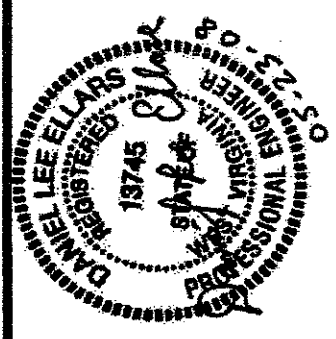
GUARD HOUSE POWER PLAN

SCALE: 1/4"=1'-0"

PLAN NOTES

- A PORTABLE GENERATOR RECEPTACLE WITH MATCHING PLUG - PIN & SLEEVE, 100A, 120/240V, 1Ø, 3--POLE, 4--WIRE, MH=42".
- B RELOCATE EXISTING METER BASE FROM UNUSED POLE MOUNTED TRAILER FEED. INSTALL 200A FUSED DISCONNECT ON EXISTING POLE.
- C PROVIDE SINGLE-GANG DEVICE BOX W/3/4" CONDUIT TO ABOVE ACCESSIBLE CEILING. PROVIDE TWO--PORT COMMUNICATIONS WIRING DEVICE, 1 FOR TELEPHONE, 1 FOR DATA. CONTRACTOR TO COORDINATE FINAL DEVICE TYPE WITH OWNER. EXTEND CAT6 CABLE FOR DATA ALONG WITH TELEPHONE CABLES. ROUTE PHONE AND DATA CABLES TO NEW TELEPHONE CONNECTION BOARD (SEE PLAN NOTE "D")
- D PROVIDE 4' HIGH BY 3' WIDE BY 3/4" THICK PLYWOOD TELEPHONE CONNECTION BOARD WITH LOWER EDGE AT 36" ABOVE FINISHED FLOOR. PROVIDE TWO COATS OF FIRE RETARDING PAINT, GRAY IN COLOR.

WVARNG
ELEANOR COMPLEX
ROAD SECURITY
FORCE PROTECTION
ELEANOR, WEST VIRGINIA

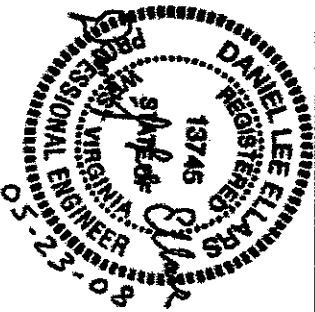


DRAWN BY: STAFF
CHECKED BY: DLE
DATE: 05/23/08
DWG. NO. **SKE-1**



ClingenpeelMcBryer & Assoc. Inc.
824 CROSS LANES DRIVE
CHARLESTON, WV 25313
PHONE: (304) 343-0316
5 RIDDLE COURT
MORGANTOWN, WV 26505
PHONE: (304) 598-2558

WVARNG
 ELEANOR COMPLEX
 ROAD SECURITY
 FORCE PROTECTION
 ELEANOR, WEST VIRGINIA



DRAWN BY: STAFF
 CHECKED BY: DLE
 DATE: 05/23/08
 DWG. NO.

SKE-2



Clingenpeel/McCrayer & Assoc. Inc.
 824 CROSS LANES DRIVE
 CHARLESTON, WV 25313
 PHONE: (304) 343-0316
 5 RIDDLE COURT
 MORGANTOWN, WV 26505
 PHONE: (304) 598-2558

PANEL:GHL									
LOCATION: GUARD HOUSE									
120/240 VOLTS, 1 PHASE, 3 WIRE									
<input type="checkbox"/> MAIN LUG ONLY					<input checked="" type="checkbox"/> MAIN BREAKER				
BUS RATING: AMPS					MAIN BREAKER: 200 AMPS				
MINIMUM INTERRUPTING CAPACITY: 10000 AMPS SYM.									
<input checked="" type="checkbox"/> FLUSH MOUNT					<input type="checkbox"/> SURFACE MOUNT				
PROVIDE IF CHECKED:					<input type="checkbox"/> ISOLATED GROUND BUS				
<input type="checkbox"/> EQUIPMENT GROUND BUS					<input type="checkbox"/> GUTTER TAPS				
<input type="checkbox"/> SUB-FEED LUGS					<input type="checkbox"/> THROUGH-FEED LUGS				
COND. SIZE ②	WIRE SIZE ①	C/B TRIP AMPS	CRT. NO.	NEUTRAL		CRT. NO.	C/B TRIP AMPS	WIRE SIZE ①	COND. SIZE ②
				A	B				
		20	1			2	20		
		20	3			4	20		
		20	5			6	20		
		20	7			8	20		
	10	2	9			10	2	10	
		20	11			12	30		
	10	2	13			14	2	10	
		20	15			16	30		
	10	2	17			18	2	10	
		30	19			20	30		
	10	2	21			22	20		
		30	23			24	20		
			25 (5)			26			
			27 (5)			28			
			29 (5)			30			

① ALL WIRE SIZE: #12 AWG MINIMUM EXCEPT AS NOTED
 ② ALL CONDUIT SIZE: 1/2 INCH MINIMUM EXCEPT AS NOTED
 ③ GROUND FAULT INTERRUPTING CIRCUIT BREAKER
 ④ SPARE CIRCUIT BREAKER
 ⑤ SPACE ONLY

△ REVISION #1

WVARNG ELEANOR ACCESS ROAD
 OMNI JOB NO. 20425

13-May-08
 Pre-Bid Sign In Sheet

Name	Company Name/Address	Telephone & Fax Number	General	Sub
Raymond Guarneri	BLACKTOP INDUSTRIES 2334 BIG SANDY RD. KENOVA, WY 25555	Tele (304) 453-6196 Fax 6430 OR 1100 # E-Mail BLACKTOP75@AOL.COM	✓	✓
John Wiseman	Wise man Const. B. 1616 - 6th Ave Charl. WV 25312	Tele 304-344-1200 Fax 304-344 1281 E-Mail JWiseman@Wiseman CONS.COM	✓	✓
LARRY MYERS	WVARNG	Tele 304-561-6500 Fax E-Mail LARRY.MYERS@WV.NGA .ARMY.MIL		
Gene Taylor	WVARNG 1740 Coonstock Dr Charlesston WV 25311	Tele 304-561-6554 Fax E-Mail GENE.TAYLOR@US.ARMY.MIL		
Dan Clevenger	WVARNG FMD	Tele 304-561-6446 Fax E-Mail daniel.clevenger@ wv.ngh.army.mil		
KEVIN L. SARRETT	TERRAON CORP.	Tele 729-9150 Fax 755-2636 E-Mail Kevin.Sarrett@terraon.com		

WVARNG ELEANOR ACCESS ROAD
 OMNI JOB NO. 20425

13-May-08
 Pre-Bid Sign In Sheet

Name	Company Name/Address	Telephone & Fax Number	General	Sub
Richard Barnes	OMNI Associates - Architects	Tele 304-307-1417 Fax " 304-1418 E-Mail <i>rbarnes@omniassociates.com</i>		
Dana Womack	RBS Const. Inc.	Tele 304 755-2800 Fax 304 755-3022 E-Mail <i>dwnaj@rbswv.com</i>	✓	
Tabitha Parsons	70 Box 1370 St. Albans, WV 26117 Paramount Builders	Tele 787-2770 Fax 782-4230 E-Mail <i>dfoster@paramountwv.com</i>		
ZANE BEEGLE	WVARNG CSMS / SMM	Tele 304-201-3030 Fax 304-201-3028 E-Mail <i>Zane.BeeGLE@wv.nor.navy.mil</i>	N/A	N/A
G HOLLE MASSE	G+G BUILDERS, INC.	Tele 304-758-9196 Fax 304-757-0093 E-Mail <i>hmassie@ggandgbuilders.com</i>	✓	
TIM SCHOUKRAFT	PARAMOUNT BUILDERS.	Tele 727-2770 Fax 722-2200 E-Mail <i>T.SCHOUKRAFT@PARAMOUNTWV.COM</i>	⊗	

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