



Roy Cooper, Governor

Todd Ishee, Secretary

Job Order No. 4605

Contract No. C11749

**Richmond Correctional Institute Netting**  
**1573 McDonald Church Road**  
**Hoffman, NC 28347**

**12/03/2024**

**C11749 - Addendum No. 01**

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**A. Additional Project Information:**

This addendum is being issued to publish the meeting minutes from the pre-bid conference held 11/07/24. Any additional request for information will need to be received in writing no later than 7 days prior to the bid opening to allow sufficient time for a response to be submitted to all invested parties. ***This addendum is hereby made part of the bid documents and will be binding under the contractual agreement entered into between the bidder and the North Carolina Department of Adult Correction, Central Engineering.***

Attachment: 1. Richmond CI Questions and Answers  
2. Pre-bid meeting agenda and minutes.  
3. Pre-bid sign-in sheet  
4. Plan Sheet C-100  
5. Form of Proposal  
6. Section 01 2200 Unit Prices

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**B. Questions and Comments:**

<b><u>Questions / Comments:</u></b>	<b><u>Answers / Clarifications:</u></b>
During the walk, we determined the two poles by the sally port served no purpose. Please confirm to delete these poles.	Yes, these poles can be deleted. Drawings will be updated.
<p>The plans show the overhead power lines approx. 12' from the pole locations. However, the right line is approx. 4' from the center shown on the plans. Legally we have to be 10' away from any power line rated 50kV or below and this poses a huge working hazard. Can the overhead power lines be de-energized during work?</p> <p>If not, can the existing poles and lights be removed and we attach the fixtures to the new netting poles which we would set closer to the fence to avoid hitting the power line that runs between the poles?</p>	<p>No, the existing power lines cannot be de-energized.</p> <p>The poles should be located as close to the existing fence as possible. If the existing light pole fixtures conflict with the proposed netting location, the netting can be removed within 12" of the fixture. A rope boarder should be installed around the fixture opening.</p>



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## Security Netting – Richmond Correctional Institution Pre-Bid Meeting Minutes

Project: **1573 McDonald Church Rd, Hoffman, NC 28347**

State Project ID Number: SCO # 24-28376-01A

DAC Central Engineering Job Order # 4605

**Date: 11/07/2024 | Location: Admin building/1573 McDonald Church Rd, Hoffman, NC 28347 | Time 11:00AM**

Attendees											
	Name		Firm		Name		Firms		Name		Firm
<input checked="" type="checkbox"/>	Mark Lyons		NCDAC	<input checked="" type="checkbox"/>	Travis Penley		Carolina Sports Concepts	<input type="checkbox"/>			
<input checked="" type="checkbox"/>	Nicole Spruell		Richmond CI	<input checked="" type="checkbox"/>	Keith Knuppel		Ms consultants	<input type="checkbox"/>			
<input checked="" type="checkbox"/>	Laura Kinney		Richmond CI	<input type="checkbox"/>				<input type="checkbox"/>			
<input checked="" type="checkbox"/>	Timothy Dudney		Richmond CI	<input type="checkbox"/>				<input type="checkbox"/>			

Item #	Issue	Action/Notes
110724-001	Introduction	<ul style="list-style-type: none"> <li>All parties introduced</li> </ul>
110724-002	Scope of work	<ul style="list-style-type: none"> <li>Keith Knuppel described the scope of work.</li> <li>Base Bid and three-unit prices included in this project.</li> </ul>
110724-003	Bid opening	<ul style="list-style-type: none"> <li>Date: <b>12/10/2024</b></li> <li>Time: Opening at <b>2:00PM</b></li> <li>Location: NCDAC Engineering, Construction, and Maintenance, 2020 Yonkers Road, Door 4, Raleigh, NC 27604</li> <li>Bid Delivery: Large Conference Room, door #4, NCDPS Central Engineering, 2020 Yonkers Rd, Raleigh, NC (<b>hand delivered</b>); or 4216 Mail Service Center, Raleigh, NC 27699-4216(<b>mailing address</b>). If mailed, bidders are responsible to check if their bids reached to Mark Lyons before bid opening time</li> </ul>
110724-004	Questions during bid	<ul style="list-style-type: none"> <li>Bidders can submit their questions in writing to Mark Lyons via email</li> <li>Question deadline is <b>11/26/2024, 2:00pm</b></li> </ul>
110724-005	Addenda (discuss issued addenda if any)	<ul style="list-style-type: none"> <li>Addenda to be issued by <b>12/03/2024</b></li> <li>Acknowledge receipt on Bid Form</li> </ul>
110724-006	Schedule	<ul style="list-style-type: none"> <li>Duration is <b>(90)</b> consecutive calendar days from Notice to Proceed Date</li> </ul>
110724-007	Payment	<ul style="list-style-type: none"> <li>Follow terms set forth in Contract</li> </ul>
110724-008	Logistic	<ul style="list-style-type: none"> <li><b>Laydown area:</b> Can be coordinated with facility, many areas available.</li> <li><b>Existing Utility &amp; Temporary Utility:</b> Contractor to utilize their own power and water</li> <li><b>Temporary Toilet Facilities:</b> Contractor responsible to bring Porta Johns</li> </ul>
110724-009	Security	<ul style="list-style-type: none"> <li>DPS Security requirement for contractors - Contractors advised to review "DPS Security requirement for contractors" in the Bid manual to factor into their bid preparation</li> <li>Ms. Spruell addressed Site Specific Security requirements</li> <li><b>WORK HOURS</b> – Generally <b>7am – 5:30pm</b> Monday to Friday, maintenance staff can accommodate additional hours if needed.</li> <li><b>Cellphone</b> – no restrictions outside of fence.</li> </ul>

Item #	Issue	Action/Notes
		<ul style="list-style-type: none"> <li>▪ <b>Toolbox &amp; hazardous tools</b> – Contractor must keep track of all tools and report missing items immediately.</li> <li>▪ <b>Ladders</b> – No restrictions outside of fence but must be removed from site daily.</li> <li>▪ <b>Inclement weather</b> – follow proper guidelines.</li> </ul>
110724-010	Required Bid Submittals	<ul style="list-style-type: none"> <li>▪ Bids to include Form of proposal, Bid Bond, MBE</li> <li>▪ Bidders must also include - Warranty and insurance information, Minimum of two (2) references of similar projects and Samples of the netting and rope border to be used in the bid.</li> </ul>
110724-011	P&P Bond & Insurance Req.	<ul style="list-style-type: none"> <li>▪ Refer to Project Manual. Performance and Payment Bonds are required for 100% of the amount of contract.</li> </ul>
110724-012	Site Walk-through	<ul style="list-style-type: none"> <li>▪ A site walk-through was held after the meeting</li> <li>▪ Spoils materials can be left on site.</li> </ul>

The above summary is provided as a service to facilitate communication and understanding of the referenced meeting; we therefore welcome additional clarification should it be necessary. The foregoing conveys my understanding of items discussed and decisions reached during this meeting. We request any changes, additions or deletions be brought to our attention as soon as possible but no later than 7 days from date of issuance for the minutes to be corrected and reissued. In the absence of any corrections, we assume the minutes to be correct and the final draft. Please contact the writer with questions or revisions.

**Mark Lyons**

Project Manager

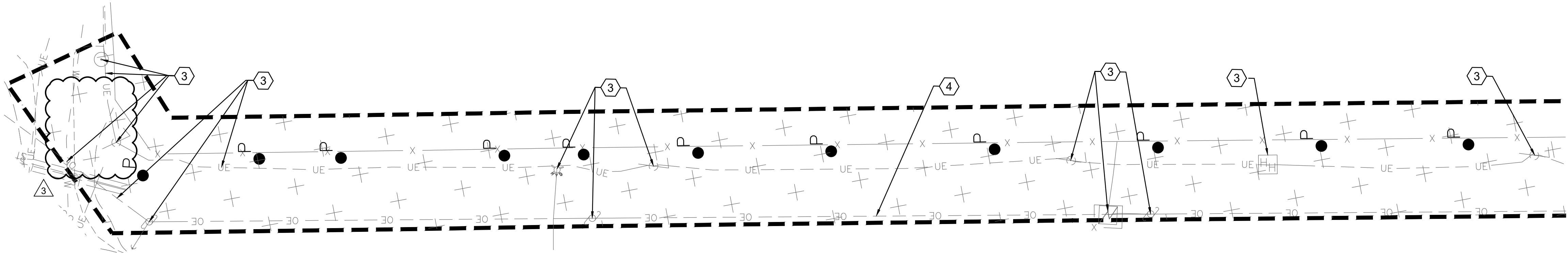
**NCDAC – Division of Engineering**

End of Minutes

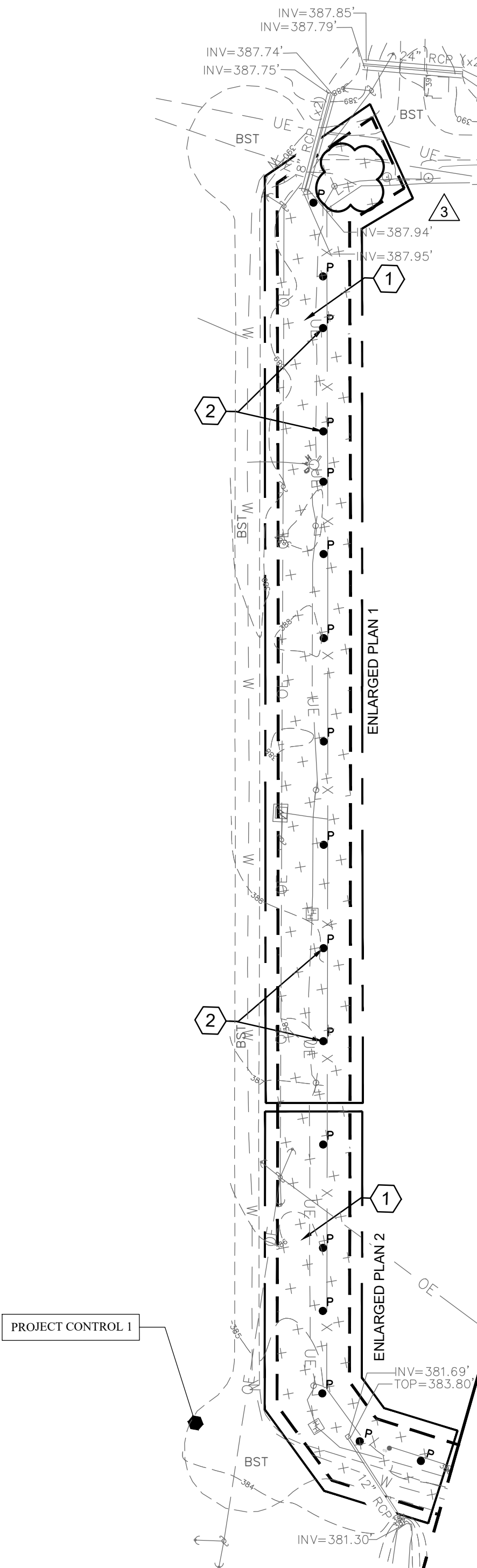
Attendee Name	Attendee Company	Attendee Email	Attendee Phone
Travis Penley	Carolina Sports Concepts	travis.penley@carolinasportsconcepts.com	(704) 658-6523
Mark Lyons	DAC-DFCM	mark.lyons@dac.nc.gov	(828) 413-0443
Timothy Dudney	Richmond CI Maintenance	Timothy.Dudney@DAC.nc.gov	(910) 565-1671
Keira Knuppel	ins consultants	knuppel@insconsultants.com	614 770-2666
Nicole Spruell	Richmond CI Warden	nicole.spruell@dac.nc.gov	910-565-1724
Laura Kinney	Richmond CI Associate Warden	Laura.Kinney@dac.nc.gov	704.991.6298



\\msconsultants.com\\Files\\Production\\D016726649-02\\Docs\\CAD\\CIVIL\\Dwg Set\\C100 SITE FENCING PLAN-C24.dwg, 12/2/2024 5:12 PM, karzon, nadean



ENLARGED PLAN 1  
SCALE: 1" = 20'



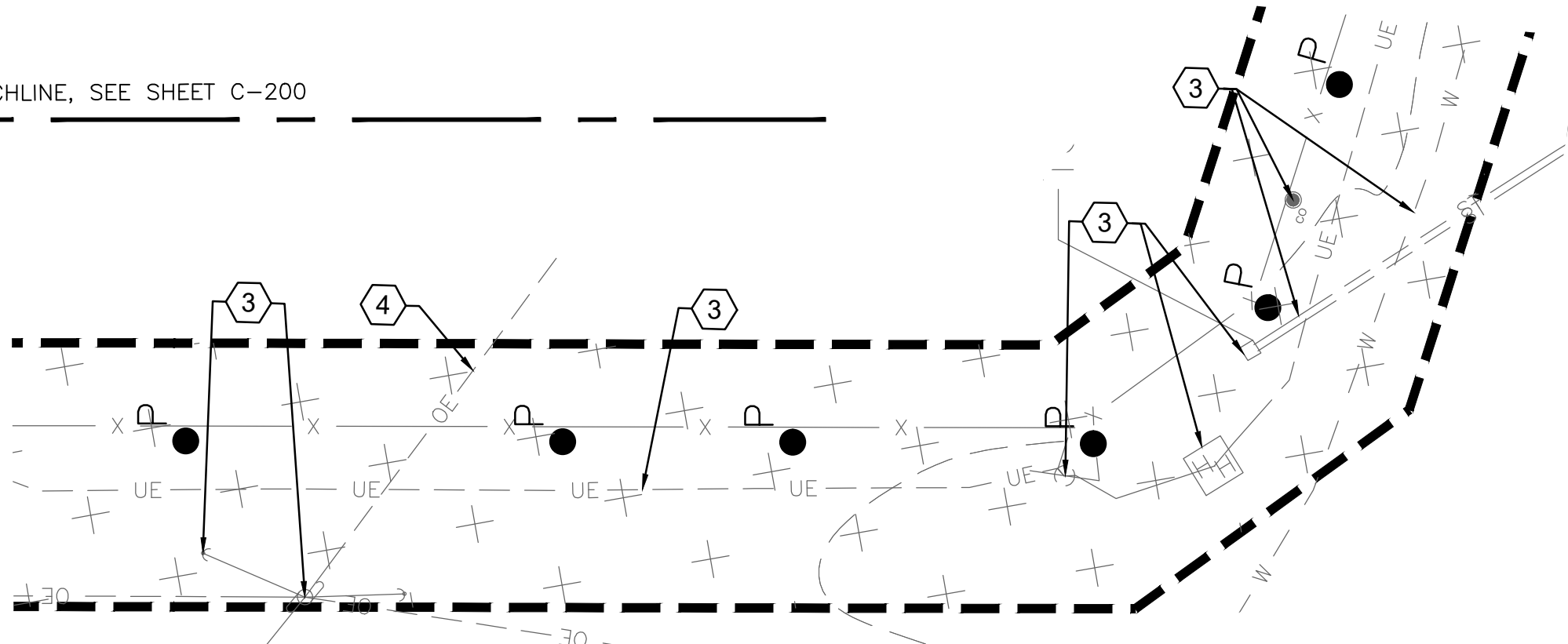
**DEFERRED SUBMITTALS:**  
SECURITY NETTING AND POLE DESIGN SHOP DRAWINGS TO BE SUBMITTED TO THE DESIGN OF RECORD FOR REVIEW AND APPROVAL. THESE WILL THEN BE SUBMITTED TO THE STATE CONSTRUCTION OFFICE FOR REVIEW.

NOTE:  
ISSUED FOR BID DRAWINGS.

## SHEET INDEX

TITLE SHEET	C-001
EXISTING CONDITIONS	1 OF 1
SITE SECURITY NETTING PLAN	C-100
SITE SECURITY NETTING PLAN	C-200

MATCHLINE, SEE SHEET C-200



ENLARGED PLAN 2  
SCALE: 1" = 20'

## GENERAL NOTES:

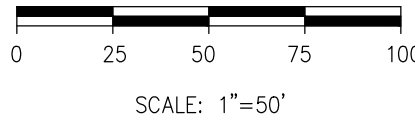
- ALL EXISTING UTILITIES, TOPOGRAPHY, UTILITIES AND PROPERTY INFORMATION ARE TAKEN FROM A SURVEY OF LAND SITUATED IN TOWN OF HOFFMAN COUNTY OF RICHMOND, STATE OF NORTH CAROLINA, BY SURVEYOR: NVS ENGINEERS & CONSULTANTS, INC., 3300 REGENCY PARKWAY, CARY, NORTH CAROLINA, 27518, PH: (919) 851-1912.
- CONTRACTOR IS RESPONSIBLE FOR LOCATING AND VERIFYING ALL EXISTING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION, AND IS RESPONSIBLE FOR ANY DAMAGE TO THEM DURING CONSTRUCTION.
- CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR AND TAKE ALL PRECAUTIONS NECESSARY TO AVOID DAMAGE TO ADJACENT PROPERTIES DURING THE CONSTRUCTION PHASES OF THIS PROJECT.
- ALL CONSTRUCTION METHODS AND MATERIALS MUST CONFORM TO CURRENT STANDARDS AND SPECIFICATIONS OF THE FEDERAL, STATE, COUNTY, CITY OR LOCAL REQUIREMENTS, WHICHEVER HAS JURISDICTION.
- ALL EXCAVATED AREAS TO BE SEEDED AND/OR SODDED AFTER FINISH GRADING UNLESS OTHERWISE NOTED. ALL NEWLY SEEDED/SODDED AREAS SHALL HAVE A MINIMUM OF 4" OF TOPSOIL. HOLD SOIL DOWN 1" FROM PAVEMENT ELEVATION. CONTRACTOR TO SUPPLY STRAW MULCH WHERE GRASS SEED HAS BEEN PLANTED.
- FENCE POLES ARE PROVIDED AS A GUIDELINE. EXACT SPACING AND LOCATION WILL BE DETERMINED BY FENCE VENDOR AND THEIR PROFESSIONALS OF RECORD.
- COORDINATE PLACEMENT OF POLES WITHIN ELECTRICAL POWER EASEMENT WITH DUKE ENERGY.

## KEYED NOTES:

- PROPOSED FENCING AREA.
- PROPOSED LOCATION FOR PROPOSED FENCING POLES. CONTRACTOR SHALL KEEP A MAX SEPARATION OF 50' BETWEEN POLES OR AS SPECIFIED BY FENCE VENDOR.
- CONTRACTOR SHALL BE CAREFUL AS NOT TO DISRUPT OR DAMAGE EXISTING UTILITIES.
- POLE AND NETTING HEIGHT MAY NEED MODIFIED NEAR OVERHEAD POWER LINES, COORDINATE WITH OWNER.

## LEGEND

FEATURE	DESCRIPTION
	PROPOSED FENCING AREA
	CONSTRUCTION LIMITS
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING OVERHEAD ELECTRICAL LINE
	EXISTING UNDERGROUND ELECTRICAL LINE
	EXISTING SANITARY LINE
	EXISTING STORM LINE
	EXISTING UNDERGROUND TELEPHONE LINE
	EXISTING UNDERGROUND GAS LINE
	EXISTING WATER LINE
	EXISTING FENCE LINE
	EXISTING GUARDRAIL
	WATER VALVE
	LIGHT POLE
	GUY WIRE
	WATER HYDRANT
	UTILITY POLE
	BOLLARD
	ELECTRICAL UTILITIES
	PROPOSED FENCE POLE
	CONTROL POINT



## CONTROL POINTS

(ALL EXISTING AND PROPOSED ELEVATIONS ARE BASED ON NAVD88 IN FEET.)

PROJECT CONTROL 1 -  
PK NAIL  
N: 462623.01'  
E: 1817775.55'  
ELEV. 384.37'

PROJECT CONTROL 2 -  
12" BRIDGE SPIKE  
N: 462843.63'  
E: 1818343.65'  
ELEV. 380.04'



REVISION/DATE/DESCRIPTION

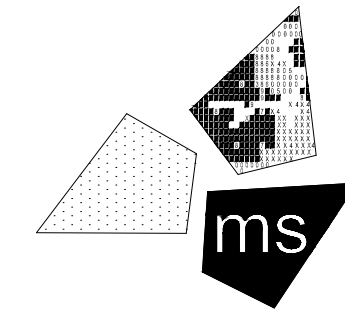
10/07/24 - SCO RESPONSE

10/18/24 - ISSUED FOR BID

3 12/03/24 - ADDENDUM #1

## NOTICE

THIS ARCHITECTURAL AND ENGINEERING DRAWING IS GIVEN IN CONFIDENCE AND SHALL BE USED ONLY PURSUANT TO THE AGREEMENT WITH THE ARCHITECT. NO OTHER USE, DISSEMINATION, OR DUPLICATION MAY BE MADE WITHOUT PRIOR WRITTEN CONSENT OF THE ARCHITECT. ALL COMMON LAW RIGHTS OF COPYRIGHT AND OTHERWISE ARE HEREBY SPECIFICALLY RESERVED.



ms consultants, inc.

engineers, architects, planners  
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phone 919.772.5565  
fax 919.779.2308

## PROJECT

**RICHMOND  
CORRECTIONAL  
INSTITUTION**

SCO - ID# 24-28376-01A  
1573 MCDONALD  
CHURCH ROAD  
HOFFMAN, N.C. 28347

## SHEET TITLE

**SITE SECURITY  
NETTING PLAN**



DRAWN BY: NK

CHECKED BY: JML

PROJECT NO: 67-26649-02

DRAWING

C-100

## **UNIT PRICES**

Unit prices quoted and accepted shall apply throughout the life of the contract, except as otherwise specifically noted. Unit prices shall be applied, as appropriate, to compute the total value of changes in the base bid quantity of the work all in accordance with the contract documents.

### **GENERAL CONTRACT:**

**Unit Price No. 1: Wooden poles** including installation, and all associated cost.

**Each**

**Unit Price (\$)**\_\_\_\_\_

**Unit Price No. 2: Netting – Furnish and install Netting** with all associated work to extend or reduce coverage (Full Height)

**Linear Foot**

**Unit Price (\$)**\_\_\_\_\_

The bidder further proposes and agrees hereby to commence work under this contract on a date to be specified in a written order of the designer and shall fully complete all work thereunder within the time specified in the Supplementary General Conditions Article 23. Applicable liquidated damages amount is also stated in the Supplementary General Conditions Article 23.

### **MINORITY BUSINESS PARTICIPATION REQUIREMENTS**

*Provide with the bid* - Under GS 143-128.2(c) the undersigned bidder shall identify **on its bid** (Identification of Minority Business Participation Form) the minority businesses that it will use on the project with the total dollar value of the bids that will be performed by the minority businesses. **Also** list the good faith efforts (Affidavit **A**) made to solicit minority participation in the bid effort.

**NOTE:** A contractor that performs all of the work with its own workforce may submit an Affidavit (**B**) to that effect in lieu of Affidavit (**A**) required above. The MB Participation Form must still be submitted even if there is zero participation.

*After the bid opening* - The Owner will consider all bids and alternates and determine the lowest responsible, responsive bidder. Upon notification of being the apparent low bidder, the bidder shall then file within 72 hours of the notification of being the apparent lowest bidder, the following:

An Affidavit (**C**) that includes a description of the portion of work to be executed by minority businesses, expressed as a percentage of the total contract price, which is equal to or more than the 10% goal established. This affidavit shall give rise to the presumption that the bidder has made the required good faith effort and Affidavit **D** is not necessary;

**\* OR \***

If less than the 10% goal, Affidavit (**D**) of its good faith effort to meet the goal shall be provided. The document must include evidence of all good faith efforts that were implemented, including any advertisements, solicitations

**Note:** Bidders must always submit **with their bid** the Identification of Minority Business Participation Form listing all MB contractors, vendors and suppliers that will be used. If there is no MB participation, then enter none or zero on the form. Affidavit A or Affidavit B, as applicable, also must be submitted with the bid. Failure to file a required affidavit or documentation with the bid or after being notified apparent low bidder is grounds for rejection of the bid.

and other specific actions demonstrating recruitment and selection of minority businesses for participation in the contract.

## **Proposal Signature Page**

## **SECTION 01 2200 - UNIT PRICES**

### **PART 1 - GENERAL**

#### **1.1 SUMMARY**

- A. Section includes administrative and procedural requirements for unit prices.
- B. Related Requirements:
  - 1. Section 01 2100 "Allowances" for procedures for using unit prices to adjust quantity allowances.

#### **1.2 DEFINITIONS**

- A. Unit price is an amount incorporated into the Agreement, applicable during the duration of the Work as a price per unit of measurement for materials, equipment, or services, or a portion of the Work, added to or deducted from the Contract Sum by appropriate modification, if the scope of Work or estimated quantities of Work required by the Contract Documents are increased or decreased.

#### **1.3 PROCEDURES**

- A. Unit prices include all necessary material, plus cost for delivery, installation, insurance, applicable taxes, overhead, and profit.
- B. Measurement and Payment: See individual Specification Sections for work that requires establishment of unit prices. Methods of measurement and payment for unit prices are specified in those Sections.
- C. Owner reserves the right to reject Contractor's measurement of work-in-place that involves use of established unit prices and to have this work measured, at Owner's expense, by an independent surveyor acceptable to Contractor.
- D. List of Unit Prices: A schedule of unit prices is included in Part 3. Specification Sections referenced in the schedule contain requirements for materials described under each unit price.

### **PART 2 - PRODUCTS (Not Used)**

### **PART 3 - EXECUTION**

#### **3.1 SCHEDULE OF UNIT PRICES**

- A. **Unit Price No. 1:** Wooden poles including installation, and all associated cost.
- B. **Unit Price No. 2:** Netting – Furnish and install Netting with all associated work to extend or reduce coverage.

**END OF SECTION 01 2200**