



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

## State of West Virginia Purchase Order

Order Date: 09-18-2025

CORRECT ORDER NUMBER MUST APPEAR  
ON ALL PACKAGES, INVOICES, AND  
SHIPPING PAPERS. QUESTIONS  
CONCERNING THIS ORDER SHOULD BE  
DIRECTED TO THE DEPARTMENT  
CONTACT.

Order Number:	CPO 0603 0603 ADJ2600000019 1	Change Order No:	Procurement Folder:	1768798
Document Name:	Volkstone Motorpool Construction		Reason for Modification:	
Document Description:	Volkstone Motorpool Construction			
Procurement Type:	Central Purchase Order			
Buyer Name:	David H Pauline			
Telephone:	304-558-0067			
Email:	david.h.pauline@wv.gov			
Shipping Method:	Best Way		Effective Start Date:	
Free on Board:	FOB Dest, Freight Prepaid		Effective End Date:	

VENDOR	DEPARTMENT CONTACT																				
<b>Vendor Customer Code:</b> 000000205173 DANHILL CONSTRUCTION COMPANY PO BOX 685  GAULEY BRIDGE WV 250850685 US <b>Vendor Contact Phone:</b> 304-632-1600 <b>Extension:</b> 301  <b>Discount Details:</b> <table><thead><tr><th></th><th>Discount Allowed</th><th>Discount Percentage</th><th>Discount Days</th></tr></thead><tbody><tr><td>#1</td><td>No</td><td>0.0000</td><td>0</td></tr><tr><td>#2</td><td>Not Entered</td><td></td><td></td></tr><tr><td>#3</td><td>Not Entered</td><td></td><td></td></tr><tr><td>#4</td><td>Not Entered</td><td></td><td></td></tr></tbody></table>		Discount Allowed	Discount Percentage	Discount Days	#1	No	0.0000	0	#2	Not Entered			#3	Not Entered			#4	Not Entered			<b>Requestor Name:</b> Philip B Schoolcraft <b>Requestor Phone:</b> (304) 558-2930 <b>Requestor Email:</b> philip.b.schoolcraft.nfg@army.mil  <h1>2026</h1> <b>FILE LOCATION</b> _____
	Discount Allowed	Discount Percentage	Discount Days																		
#1	No	0.0000	0																		
#2	Not Entered																				
#3	Not Entered																				
#4	Not Entered																				

INVOICE TO	SHIP TO
DIVISION ENGINEERING & FACILITIES ADJUTANT GENERALS OFFICE 1707 COONSKIN DR  CHARLESTON WV 25311 US	BUILDING TRADE SPECIALIST KINGWOOD ARMED FORCES RESERVE CENTER 240 ARMY RD  KINGWOOD WV 26537 US

CR 9-18-25

Total Order Amount: \$222,791.00

Purchasing Division's File Copy

<b>PURCHASING DIVISION AUTHORIZATION</b> DATE: <i>Tara H. 9/18/25</i> ELECTRONIC SIGNATURE ON FILE	<b>ATTORNEY GENERAL APPROVAL AS TO FORM</b> DATE: <i>9/19/2025</i> ELECTRONIC SIGNATURE ON FILE	<b>ENCUMBRANCE CERTIFICATION</b> DATE: <i>9-19-25</i> ELECTRONIC SIGNATURE ON FILE
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**Extended Description:**

Construction  
(Volkstone Motorpool)

The Vendor, Danhill Construction Company, agrees to enter into this one-time construction contract with the Agency, Adjutant General's Office, Division of Engineering and Facilities, to establish a contract to provide all labor, material, tools, equipment, supplies and supervision necessary to construct a new motorpool for the Volkstone Training area near the Kingwood Armed Forces Reserve Center, per the bid requirements, terms, conditions, specifications, Addendum No. 1 issued 09/02/2025, and the vendor's bid dated 09/08/2025 all incorporated herein by reference and made apart of hereof, per the attached documents.

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
1	72152708	0.00000		0.000000	222791.00
Service From	Service To	Manufacturer	Model No		

**Commodity Line Description:** BASE BID-Volkstone Motorpool Construction

**Extended Description:**

See Exhibit "A" Bid Form for Pricing.

BASE BID-Provide all Labor and materials to construct a new motorpool for the Volkstone Training Area near the Kingwood Armed Forces Reserve Center

## **GENERAL TERMS AND CONDITIONS:**

**1. CONTRACTUAL AGREEMENT:** Issuance of an Award Document signed by the Purchasing Division Director, or his designee, and approved as to form by the Attorney General's office constitutes acceptance by the State of this Contract made by and between the State of West Virginia and the Vendor. Vendor's signature on its bid, or on the Contract if the Contract is not the result of a bid solicitation, signifies Vendor's agreement to be bound by and accept the terms and conditions contained in this Contract.

**2. DEFINITIONS:** As used in this Solicitation/Contract, the following terms shall have the meanings attributed to them below. Additional definitions may be found in the specifications included with this Solicitation/Contract.

**2.1. "Agency" or "Agencies"** means the agency, board, commission, or other entity of the State of West Virginia that is identified on the first page of the Solicitation or any other public entity seeking to procure goods or services under this Contract.

**2.2. "Bid" or "Proposal"** means the vendors submitted response to this solicitation.

**2.3. "Contract"** means the binding agreement that is entered into between the State and the Vendor to provide the goods or services requested in the Solicitation.

**2.4. "Director"** means the Director of the West Virginia Department of Administration, Purchasing Division.

**2.5. "Purchasing Division"** means the West Virginia Department of Administration, Purchasing Division.

**2.6. "Award Document"** means the document signed by the Agency and the Purchasing Division, and approved as to form by the Attorney General, that identifies the Vendor as the contract holder.

**2.7. "Solicitation"** means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.

**2.8. "State"** means the State of West Virginia and/or any of its agencies, commissions, boards, etc. as context requires.

**2.9. "Vendor" or "Vendors"** means any entity submitting a bid in response to the Solicitation, the entity that has been selected as the lowest responsible bidder, or the entity that has been awarded the Contract as context requires.

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

☐ **Term Contract**

**Initial Contract Term:** The Initial Contract Term will be for a period of \_\_\_\_\_. The Initial Contract Term becomes effective on the effective start date listed on the first page of this Contract, identified as the State of West Virginia contract cover page containing the signatures of the Purchasing Division, Attorney General, and Encumbrance clerk (or another page identified as \_\_\_\_\_), and the Initial Contract Term ends on the effective end date also shown on the first page of this Contract.

**Renewal Term:** This Contract may be renewed upon the mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any request for renewal should be delivered to the Agency and then submitted to the Purchasing Division thirty (30) days prior to the expiration date of the initial contract term or appropriate renewal term. A Contract renewal shall be in accordance with the terms and conditions of the original contract. Unless otherwise specified below, renewal of this Contract is limited to \_\_\_\_\_ successive one (1) year periods or multiple renewal periods of less than one year, provided that the multiple renewal periods do not exceed the total number of months available in all renewal years combined. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)

☐ **Alternate Renewal Term** – This contract may be renewed for \_\_\_\_\_ successive \_\_\_\_\_ year periods or shorter periods provided that they do not exceed the total number of months contained in all available renewals. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)

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

☒ **Fixed Period Contract:** This Contract becomes effective upon Vendor's receipt of the notice to proceed and must be completed within One hundred eighty (180) calendar days.

☐ **Fixed Period Contract with Renewals:** This Contract becomes effective upon Vendor's receipt of the notice to proceed and part of the Contract more fully described in the attached specifications must be completed within \_\_\_\_\_ days. Upon completion of the work covered by the preceding sentence, the vendor agrees that:

☐ the contract will continue for \_\_\_\_\_ years;

☐ the contract may be renewed for \_\_\_\_\_ successive \_\_\_\_\_ year periods or shorter periods provided that they do not exceed the total number of months contained in all available renewals. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's Office (Attorney General approval is as to form only).

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

☐ **Construction/Project Oversight:** This Contract becomes effective on the effective start date listed on the first page of this Contract, identified as the State of West Virginia contract cover page containing the signatures of the Purchasing Division, Attorney General, and Encumbrance clerk (or another page identified as \_\_\_\_\_), and continues until the project for which the vendor is providing oversight is complete.

☐ **Other:** Contract Term specified in \_\_\_\_\_

**4. AUTHORITY TO PROCEED:** Vendor is authorized to begin performance of this contract on the date of encumbrance listed on the front page of the Award Document unless either the box for "Fixed Period Contract" or "Fixed Period Contract with Renewals" has been checked in Section 3 above. If either "Fixed Period Contract" or "Fixed Period Contract with Renewals" has been checked, Vendor must not begin work until it receives a separate notice to proceed from the State. The notice to proceed will then be incorporated into the Contract via change order to memorialize the official date that work commenced.

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

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

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

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

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

☒ **Construction:** This Contract is for construction activity more fully defined in the specifications.

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

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

☒ **LICENSE(S) / CERTIFICATIONS / PERMITS:** In addition to anything required under the Section of the General Terms and Conditions entitled Licensing, the apparent successful Vendor shall furnish proof of the following licenses, certifications, and/or permits upon request and in a form acceptable to the State. The request may be prior to or after contract award at the State's sole discretion.

☒ West Virginia Contractor's License

☐

☐

☐

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

**8. INSURANCE:** The apparent successful Vendor shall furnish proof of the insurance identified by a checkmark below prior to Contract award. The insurance coverages identified below must be maintained throughout the life of this contract. Thirty (30) days prior to the expiration of the insurance policies, Vendor shall provide the Agency with proof that the insurance mandated herein has been continued. Vendor must also provide Agency with immediate notice of any changes in its insurance policies, including but not limited to, policy cancelation, policy reduction, or change in insurers. The apparent successful Vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award regardless of whether that insurance requirement is listed in this section.

Vendor must maintain:

☒ **Commercial General Liability Insurance** in at least an amount of: \$1,000,000.00 per occurrence.

☒ **Automobile Liability Insurance** in at least an amount of: \$1,000,000.00 per occurrence.

☐ **Professional/Malpractice/Errors and Omission Insurance** in at least an amount of: \_\_\_\_\_ per occurrence. Notwithstanding the forgoing, Vendor's are not required to list the State as an additional insured for this type of policy.

☐ **Commercial Crime and Third Party Fidelity Insurance** in an amount of: \_\_\_\_\_ per occurrence.

☐ **Cyber Liability Insurance** in an amount of: \_\_\_\_\_ per occurrence.

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

☐ **Pollution Insurance** in an amount of: \_\_\_\_\_ per occurrence.

☐ **Aircraft Liability** in an amount of: \_\_\_\_\_ per occurrence.

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

**10. VENUE:** All legal actions for damages brought by Vendor against the State shall be brought in the West Virginia Claims Commission. Other causes of action must be brought in the West Virginia court authorized by statute to exercise jurisdiction over it.

**11. LIQUIDATED DAMAGES:** This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue any other available remedy. Vendor shall pay liquidated damages in the amount specified below or as described in the specifications:

☐ \_\_\_\_\_ for \_\_\_\_\_.

☒ Liquidated Damages Contained in the Specifications.

☐ Liquidated Damages Are Not Included in this Contract.

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

**13. PRICING:** The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the State. A Vendor's inclusion of price adjustment provisions in its bid, without an express authorization from the State in the Solicitation to do so, may result in bid disqualification. Notwithstanding the foregoing, Vendor must extend any publicly advertised sale price to the State and invoice at the lower of the contract price or the publicly advertised sale price.

**14. PAYMENT IN ARREARS:** Payments for goods/services will be made in arrears only upon receipt of a proper invoice, detailing the goods/services provided or receipt of the goods/services, whichever is later. Notwithstanding the foregoing, payments for software maintenance, licenses, or subscriptions may be paid annually in advance.

**15. PAYMENT METHODS:** Vendor must accept payment by electronic funds transfer and P-Card. (The State of West Virginia's Purchasing Card program, administered under contract by a banking institution, processes payment for goods and services through state designated credit cards.)

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

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

**18. FUNDING:** This Contract shall continue for the term stated herein, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise made available, this Contract becomes void and of no effect beginning on July 1 of the fiscal year for which funding has not been appropriated or otherwise made available. If that occurs, the State may notify the Vendor that an alternative source of funding has been obtained and thereby avoid the automatic termination. Non-appropriation or non-funding shall not be considered an event of default.

**19. CANCELLATION:** The Purchasing Division Director reserves the right to cancel this Contract immediately upon written notice to the vendor if the materials or workmanship supplied do not conform to the specifications contained in the Contract. The Purchasing Division Director may also cancel any purchase or Contract upon 30 days written notice to the Vendor in accordance with West Virginia Code of State Rules § 148-1-5.2.b.

**20. TIME:** Time is of the essence regarding all matters of time and performance in this Contract.

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

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

**SUBCONTRACTOR COMPLIANCE:** Vendor shall notify all subcontractors providing commodities or services related to this Contract that as subcontractors, they too are required to comply with all applicable laws, regulations, and ordinances. Notification under this provision must occur prior to the performance of any work under the contract by the subcontractor.

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

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

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

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

**27. ASSIGNMENT:** Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the Vendor without the express written consent of the Agency, the Purchasing Division, the Attorney General's office (as to form only), and any other government agency or office that may be required to approve such assignments.

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

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

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

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

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

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

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

**SUBCONTRACTOR COMPLIANCE:** Vendor shall notify all subcontractors providing commodities or services related to this Contract that as subcontractors, they too are required to be licensed, in good standing, and up-to-date on all state and local obligations as described in this section. Obligations related to political subdivisions may include, but are not limited to, business licensing, business and occupation taxes, inspection compliance, permitting, etc. Notification under this provision must occur prior to the performance of any work under the contract by the subcontractor.

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

**34. VENDOR NON-CONFLICT:** Neither Vendor nor its representatives are permitted to have any interest, nor shall they acquire any interest, direct or indirect, which would compromise the performance of its services hereunder. Any such interests shall be promptly presented in detail to the Agency.

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

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

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

**37. NO DEBT CERTIFICATION:** In accordance with West Virginia Code §§ 5A-3-10a and 5-22-1(i), the State is prohibited from awarding a contract to any bidder that owes a debt to the State or a political subdivision of the State. By submitting a bid, or entering into a contract with the State, Vendor is affirming that (1) for construction contracts, the Vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, neither the Vendor nor any related party owe a debt as defined above, and neither the Vendor nor any related party are in employer default as defined in the statute cited above unless the debt or employer default is permitted under the statute.

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

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

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

☐ Quarterly reports detailing the total quantity of purchases in units and dollars, along with a listing of purchases by agency. Quarterly reports should be delivered to the Purchasing Division via email at [purchasing.division@wv.gov](mailto:purchasing.division@wv.gov).

**40. BACKGROUND CHECK:** In accordance with W. Va. Code § 15-2D-3, the State reserves the right to prohibit a service provider's employees from accessing sensitive or critical information or to be present at the Capitol complex based upon results addressed from a criminal background check. Service providers should contact the West Virginia Division of Protective Services by phone at (304) 558-9911 for more information.

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

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

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

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

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

**43. INTERESTED PARTY SUPPLEMENTAL DISCLOSURE:** W. Va. Code § 6D-1-2 requires that for contracts with an actual or estimated value of at least \$1 million, the Vendor must submit to the Agency a disclosure of interested parties prior to beginning work under this Contract. Additionally, the Vendor must submit a supplemental disclosure of interested parties reflecting any new or differing interested parties to the contract, which were not included in the original pre-work interested party disclosure, within 30 days following the completion or termination of the contract. A copy of that form is included with this solicitation or can be obtained from the WV Ethics Commission. This requirement does not apply to publicly traded companies listed on a national or international stock exchange. A more detailed definition of interested parties can be obtained from the form referenced above.

**44. PROHIBITION AGAINST USED OR REFURBISHED:** Unless expressly permitted in the solicitation published by the State, Vendor must provide new, unused commodities, and is prohibited from supplying used or refurbished commodities, in fulfilling its responsibilities under this Contract.

**45. VOID CONTRACT CLAUSES:** This Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law.

**46. ISRAEL BOYCOTT:** Bidder understands and agrees that, pursuant to W. Va. Code § 5A-3-63, it is prohibited from engaging in a boycott of Israel during the term of this contract.

## **ADDITIONAL TERMS AND CONDITIONS (Construction Contracts Only)**

**1. CONTRACTOR'S LICENSE:** Until June 15, 2021, West Virginia Code § 21-11-2, and after that date, § 30-42-2, requires that all persons desiring to perform contracting work in this state be licensed. The West Virginia Contractors Licensing Board is empowered to issue the contractor's license. Applications for a contractor's license may be made by contacting the West Virginia Contractor Licensing Board.

The apparent successful Vendor must furnish a copy of its contractor's license prior to the issuance of a contract award document.

**2. BONDS:** The following bonds must be submitted:

- ☒ **BID BOND:** Pursuant to the requirements contained in W. Va. Code § 5-22-1(c), All Vendors submitting a bid on a construction project shall furnish a valid bid bond in the amount of five percent (5%) of the total amount of the bid protecting the State of West Virginia. **THE BID BOND MUST BE SUBMITTED WITH THE BID OR VENDOR'S BID WILL BE DISQUALIFIED.**
- ☒ **PERFORMANCE BOND:** The apparent successful Vendor shall provide a performance bond in the amount of 100% of the contract. The performance bond must be received by the Purchasing Division prior to Contract award. (Attorney General requires use of the State approved bond forms found at: [www.state.wv.us/admin/purchase/forms2.html](http://www.state.wv.us/admin/purchase/forms2.html))
- ☒ **LABOR/MATERIAL PAYMENT BOND:** The apparent successful Vendor shall provide a labor/material payment bond in the amount of 100% of the Contract value. The labor/material payment bond must be delivered to the Purchasing Division prior to Contract award. (Attorney General requires use of the State approved bond forms found at: [www.state.wv.us/admin/purchase/forms2.html](http://www.state.wv.us/admin/purchase/forms2.html))
- ☐ **MAINTENANCE BOND:** The apparent successful Vendor shall provide a two (2) year maintenance bond covering the roofing system if the work impacts an existing roof. The amount of the bond must be equal to the price associated with the percentage of the project impacting the roof. The maintenance bond must be issued and delivered to the Purchasing Division prior to Contract award. (Attorney General requires use of the State approved bond forms found at: [www.state.wv.us/admin/purchase/forms2.html](http://www.state.wv.us/admin/purchase/forms2.html))

At a minimum, all construction projects require a bid bond, performance bond, and labor/material payment bond. Failure on the part of the state of West Virginia to checkmark the required bonds above does not relieve the vendor from the legal requirement of providing these bonds.

In lieu of the Bid Bond, the Vendor may provide certified checks, cashier's checks, or irrevocable letters of credit. Any certified check, cashier's check, or irrevocable letter of credit provided in lieu of the bid bond must be of the same amount required of the Bid Bond and delivered with the bid.

**3. DRUG-FREE WORKPLACE AFFIDAVIT:** W. Va. Code § 21-1D-5 provides that any solicitation for a public improvement contract requires each Vendor that submits a bid for the work to submit an affidavit that the Vendor has a written plan for a drug-free workplace policy. If the affidavit is not submitted with the bid submission, the Purchasing Division shall promptly request by telephone and electronic mail that the low bidder and second low bidder provide the affidavit within one business day of the request. Failure to submit the affidavit within one business day of receiving the request shall result in disqualification of the bid. To comply with this law, Vendor should complete the enclosed drug-free workplace affidavit and submit the same with its bid. Failure to submit the signed and notarized drugfree workplace affidavit or a similar affidavit that fully complies with the requirements of the applicable code, within one business day of being requested to do so shall result in disqualification of Vendor's bid. Pursuant to W. Va. Code 21-1D-2(b) and (k), this provision does not apply to public improvement contracts the value of which is \$100,000 or less or temporary or emergency repairs.

**3.1. DRUG-FREE WORKPLACE POLICY:** Pursuant to W. Va. Code § 21-1D-4, Vendor and its subcontractors must implement and maintain a written drug-free workplace policy that complies with said article. The awarding public authority shall cancel this contract if: (1) Vendor fails to implement and maintain a written drug-free workplace policy described in the preceding paragraph, (2) Vendor fails to provide information regarding implementation of its drug-free workplace policy at the request of the public authority; or (3) Vendor provides to the public authority false information regarding the contractor's drug-free workplace policy.

Pursuant to W. Va. Code 21-1D-2(b) and (k), this provision does not apply to public improvement contracts the value of which is \$100,000 or less or temporary or emergency repairs.

**4. DRUG FREE WORKPLACE REPORT:** Pursuant to W. Va. Code § 21-1D-7b, no less than once per year, or upon completion of the project, every contractor shall provide a certified report to the public authority which let the contract. For contracts over \$25,000, the public authority shall be the West Virginia Purchasing Division. For contracts of \$25,000 or less, the public authority shall be the agency issuing the contract. The report shall include:

- (1) Information to show that the education and training service to the requirements of West Virginia Code § 21-1D-5 was provided;
- (2) The name of the laboratory certified by the United States Department of Health and Human Services or its successor that performs the drug tests;
- (3) The average number of employees in connection with the construction on the public improvement;
- (4) Drug test results for the following categories including the number of positive tests and the number of negative tests: (A) Pre-employment and new hires; (B) Reasonable suspicion; (C) Post-accident; and (D) Random.

Vendor should utilize the attached Certified Drug Free Workplace Report Coversheet when submitting the report required hereunder. Pursuant to W. Va. Code 21-1D-2(b) and (k), this provision does not apply to public improvement contracts the value of which is \$100,000 or less or temporary or emergency repairs.

**5. AIA DOCUMENTS:** All construction contracts that will be completed in conjunction with architectural services procured under Chapter 5G of the West Virginia Code will be governed by the attached AIA documents, as amended by the Supplementary Conditions for the State of West Virginia, in addition to the terms and conditions contained herein.

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

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

**8. LOCAL LABOR MARKET HIRING REQUIREMENT:** Pursuant to West Virginia Code §21-1C-1 et seq., Employers shall hire at least seventy-five percent of employees for public improvement construction projects from the local labor market, to be rounded off, with at least two employees from outside the local labor market permissible for each employer per project.

Any employer unable to employ the minimum number of employees from the local labor market shall inform the nearest office of Workforce West Virginia of the number of qualified employees needed and provide a job description of the positions to be filled.

If, within three business days following the placing of a job order, Workforce West Virginia is unable to refer any qualified job applicants to the employer or refers less qualified job applicants than the number requested, then Workforce West Virginia shall issue a waiver to the employer stating the unavailability of applicant and shall permit the employer to fill any positions covered by the waiver from outside the local labor market. The waiver shall be in writing and shall be issued within the prescribed three days. A waiver certificate shall be sent to both the employer for its permanent project records and to the public authority.

Any employer who violates this requirement is subject to a civil penalty of \$250 per each employee less than the required threshold of seventy-five percent per day of violation after receipt of a notice of violation.

Any employer that continues to violate any provision of this article more than fourteen calendar days after receipt of a notice of violation is subject to a civil penalty of \$500 per each employee less than the required threshold of seventy-five percent per day of violation.

The following terms used in this section have the meaning shown below.

(1) The term “construction project” means any construction, reconstruction, improvement, enlargement, painting, decorating or repair of any public improvement let to contract in an amount equal to or greater than \$500,000. The term “construction project” does not include temporary or emergency repairs;

(2) The term “employee” means any person hired or permitted to perform hourly work for wages by a person, firm or corporation in the construction industry; The term “employee” does not include: (i) Bona fide employees of a public authority or individuals engaged in making temporary or emergency repairs; (ii) Bona fide independent contractors; or (iii) Salaried supervisory personnel necessary to assure efficient execution of the employee's work;

(3) The term “employer” means any person, firm or corporation employing one or more employees on any public improvement and includes all contractors and subcontractors;

(4) The term “local labor market” means every county in West Virginia and any county outside of West Virginia if any portion of that county is within fifty miles of the border of West Virginia;

(5) The term “public improvement” includes the construction of all buildings, roads, highways, bridges, streets, alleys, sewers, ditches, sewage disposal plants, waterworks, airports and all other structures that may be let to contract by a public authority, excluding improvements funded, in whole or in part, by federal funds.

#### **9. DAVIS-BACON AND RELATED ACT WAGE RATES:**

☒ The work performed under this contract is federally funded in whole, or in part. Pursuant to 2 CFR 200.317, Vendors are required to pay applicable Davis-Bacon wage rates.

☐ The work performed under this contract is not subject to Davis-Bacon wage rates.

**10. SUBCONTRACTOR LIST SUBMISSION:** In accordance with W. Va. Code § 5-22-1, the apparent low bidder on a contract valued at more than \$250,000.00 for the construction, alteration, decoration, painting or improvement of a new or existing building or structure shall submit a list of all subcontractors who will perform more than \$25,000.00 of work on the project including labor and materials. (This section does not apply to any other construction projects, such as highway, mine reclamation, water or sewer projects.) The subcontractor list shall be provided to the Purchasing Division within one business day of the opening of bids for review.

If the apparent low bidder fails to submit the subcontractor list, the Purchasing Division shall promptly request by telephone and electronic mail that the low bidder and second low bidder provide the subcontractor list within one business day of the request. Failure to submit the subcontractor list within one business day of receiving the request shall result in disqualification of the bid.

If no subcontractors who will perform more than \$25,000.00 of work are to be used to complete the project, the apparent low bidder must make this clear on the subcontractor list, in the bid itself, or in response to the Purchasing Division's request for the subcontractor list.

a. Required Information. The subcontractor list must contain the following information:

i. Bidder's name

ii. Name of each subcontractor performing more than \$25,000 of work on the project.

iii. The license number of each subcontractor, as required by W. Va. Code § 21-11-1 et. seq.

iv. If applicable, a notation that no subcontractor will be used to perform more than \$25,000.00 of work. (This item iv. is not required if the vendor makes this clear in the bid itself or in documentation following the request for the subcontractor list.)

b. Subcontractor List Submission Form: The subcontractor list may be submitted in any form, including the attached form, as long as the required information noted above is included. If any information is missing from the bidder's subcontractor list submission, it may be obtained from other documents such as bids, emails, letters, etc. that accompany the subcontractor list submission.

c. Substitution of Subcontractor. Written approval must be obtained from the State Spending Unit before any subcontractor substitution is permitted. Substitutions are not permitted unless:

i. The subcontractor listed in the original bid has filed for bankruptcy;

ii. The subcontractor in the original bid has been debarred or suspended; or

iii. The contractor certifies in writing that the subcontractor listed in the original bid fails, is unable, or refuses to perform his subcontract.

**Subcontractor List Submission (Construction Contracts Only)**

**Bidder's Name:**     Danhill Construction Company

☐ Check this box if no subcontractors will perform more than \$25,000.00 of work to complete the project.

Subcontractor Name	License Number if Required by W. Va. Code § 21-11-1 et. seq.
American Fence	WV032180

Attach additional pages if necessary

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

(Printed Name and Title) Robert D. Hill, President

(Address) P.O. Box 685, Gauley Bridge, WV 25085

(Phone Number) / (Fax Number) (304) 632-1600 / (304) 632-1501

(email address) Dan.Hill@Danhillconstruction.com

**CERTIFICATION AND SIGNATURE:** By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation/Contract in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation/Contract for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that this bid or offer was made without prior understanding, agreement, or connection with any entity submitting a bid or offer for the same material, supplies, equipment or services; that this bid or offer is in all respects fair and without collusion or fraud; that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; that I am authorized by the Vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on Vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity entering into this contract is prohibited from engaging in a boycott against Israel.

Danhill Construction Company

(Company)

(Signature of Authorized Representative)

Robert D. Hill, President 9/8/2025

(Printed Name and Title of Authorized Representative) (Date)

(304) 632-1600 / (304) 632-1501

(Phone Number) (Fax Number)

Dan.Hill@Danhillconstruction.com

(Email Address)



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

State of West Virginia  
Centralized Request for Quote  
Construction

Proc Folder: 1768798

Doc Description: Volkstone Motorpool Construction

Reason for Modification:

Addendum No. 1

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2025-09-02	2025-09-08 13:30	CRFQ 0603 ADJ2600000010	2

**BID RECEIVING LOCATION**

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

**VENDOR**

Vendor Customer Code:

Vendor Name :

Address :

Street :

City :

State :

Country :

Zip :

Principal Contact :

Vendor Contact Phone:

Extension:

**FOR INFORMATION CONTACT THE BUYER**

David H Pauline  
304-558-0067  
david.h.pauline@wv.gov

Vendor  
Signature X

FEIN#

DATE

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

**ADDITIONAL INFORMATION**

Addendum No. 1

To provide copies of the Pre-bid Meeting Sign-In Sheets (See attached)

To respond to vendor questions regarding the solicitation (see attached)

Bid opening date and time remains September 8, 2025, at 1:30 pm., EST.

No other changes,

**INVOICE TO**

ADJUTANT GENERALS  
OFFICE  
1707 COONSKIN DR

CHARLESTON  
US

WV

**SHIP TO**

KINGWOOD ARMED FORCES  
RESERVE CENTER  
240 ARMY RD

KINGWOOD  
US

WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	BASE BID-Volkstone Motorpool Construction				

Comm Code	Manufacturer	Specification	Model #
72152708			

**Extended Description:**

See Exhibit "A" Bid Form for Pricing.

BASE BID-Provide all Labor and materials to construct a new motorpool for the Volkstone Training Area near the Kingwood Armed Forces Reserve Center

INVOICE TO				SHIP TO			
ADJUTANT GENERALS OFFICE 1707 COONSKIN DR				KINGWOOD ARMED FORCES RESERVE CENTER 240 ARMY RD			
CHARLESTON		WV		KINGWOOD		WV	
US				US			

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	ALTERNATE #1- Construct 50'x50' Concrete Turning Pad				

Comm Code	Manufacturer	Specification	Model #
72152708			

**Extended Description:**

See Exhibit "A" Bid Form for Pricing.

ALTERNATE BID ITEM #1- Provide labor and materials to construct a 50' x 50' Concrete Turning Pad per the attached plans and drawings

INVOICE TO				SHIP TO			
ADJUTANT GENERALS OFFICE 1707 COONSKIN DR				KINGWOOD ARMED FORCES RESERVE CENTER 240 ARMY RD			
CHARLESTON		WV		KINGWOOD		WV	
US				US			

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
3	ALTERNATE #2- Construct 64'x110' Concrete Parking Pad				

Comm Code	Manufacturer	Specification	Model #
72152708			

**Extended Description:**

See Exhibit "A" Bid Form for Pricing.

ALTERNATE BID ITEM #2- Provide labor and materials to construct a 64' x 110' Concrete Parking Pad per the attached plans and drawings

INVOICE TO				SHIP TO			
ADJUTANT GENERALS OFFICE 1707 COONSKIN DR				KINGWOOD ARMED FORCES RESERVE CENTER 240 ARMY RD			
CHARLESTON		WV		KINGWOOD		WV	
US				US			

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
4	ALTERNATE #3- Construct Another 50'x50' Concrete Turning Pad				

Comm Code	Manufacturer	Specification	Model #
72152708			

**Extended Description:**

See Exhibit "A" Bid Form for Pricing.

ALTERNATE BID ITEM #3- Provide labor and materials to construct an additional (2nd) 50' x 50' Concrete Turning Pad per the attached plans and drawings.

**SCHEDULE OF EVENTS**

<u>Line</u>	<u>Event</u>	<u>Event Date</u>
1	Mandatory Prebid Meeting At 2:00 pm., EST.	2025-08-26
2	Vendor Technical Questions Due By 11:00 am., EST.	2025-08-29

# SOLICITATION NUMBER: CRFQ ADJ2600000010

## Addendum Number: 1

The purpose of this addendum is to modify the solicitation identified as ("ADJ2600000010") to reflect the change(s) identified and described below.

### Applicable Addendum Category:

- ☐ Modify bid opening date and time.
- ☐ Modify specifications of product or service being sought.
- ☒ Attachment of vendor questions and responses.
- ☒ Attachment of pre-bid sign-in sheet.
- ☐ Correction of error.
- ☐ Other.

### Description of Modification to Solicitation:

1. To provide copies of the Pre-bid Meeting Sign-In Sheets (See attached)
2. To provide responses to vendor questions regarding the solicitation (see attached)
3. Bid opening date and time remains September 8, 2025, at 1:30 pm., EST.

No other changes,

**Additional Documentation:** Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

### Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

# Pre-Bid Sign-In Sheet

Solicitation Number: ADJ2600000010

Date of Pre-Bid Meeting: August 26th, 2025

Location of Prebid Meeting: Kingwood AFRC (Kingwood), WV

**Please Note:**

Vendors must sign-in on this sheet to verify attendance at the Pre-Bid meeting.  
Failure to legibly sign in may be grounds for declaring a vendor ineligible to bid.  
For further verification, please also provide a business card if possible.

<u>Firm Represented:*</u>	<u>Rep Name (Printed):</u>	<u>Firm Address:</u>	<u>Telephone #:</u>	<u>Fax #:</u>	<u>Email:</u>
WVARNG CFMO	Jonathan Neal	1001 Army Road Kingwood, WV 26537	304-791-4138		Jonathan.L.Neal.nfg @army.mil
WVARNG CFMO	CPT Charles Laughlin	1001 Army Road Kingwood, WV 26537	304-791-4160		charles.r.laughlin2.mil @army.mil
WVARNG CFMO	Robert "Bob" Grimm	1001 Army Road Kingwood, WV 26537	304-791-4959		robert.c.grimm11.nfg @army.mil
LEE REGER BUILDS	ROB SMITH	ONE RAILROAD ST. PO BOX 1872 SHINNISTON, WV 26431	304 - 592 - 2083	304 - 592 - 3920	sraber @ lrbuildswv. com
Harbel, Inc.	Jeremy Irons	P.O. Box 359 Cumberland, MD 21502	301-729-8100	301-729-0103	jironson@thebeltgroup.com
LAURITA INC	Dylan Bowers	3748 Dents Run Blvd Suite A Morgantown, WV 26501	304-296-7531		dbowers@laurita.com

**\*One Vendor Per Representative** - No one individual is permitted to represent more than one vendor at the pre-bid meeting. Any individual that does attempt to represent two or more vendors will be required to select one vendor to which the individual's attendance will be attributed. The vendors not selected will be deemed to have not attended the pre-bid meeting unless another individual attended on their behalf.

# Pre-Bid Sign-In Sheet

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For further verification, please also provide a business card if possible.

<u>Firm Represented:*</u>	<u>Rep Name (Printed):</u>	<u>Firm Address:</u>	<u>Telephone #:</u>	<u>Fax #:</u>	<u>Email:</u>
Don Hill Construction	Brian Robinson	P.O. Box 658 Gouldy Bridge WV	304-632-1600		Brian.Robinson@DonHillConstruction.com
Vesitas	David Rideaux	246 Business Park Drive Farmington W.V. 26554	309-598-2285		mfrucher@veritaswv.com

**\*One Vendor Per Representative** - No one individual is permitted to represent more than one vendor at the pre-bid meeting. Any individual that does attempt to represent two or more vendors will be required to select one vendor to which the individual's attendance will be attributed. The vendors not selected will be deemed to have not attended the pre-bid meeting unless another individual attended on their behalf.



DEPARTMENT OF THE ARMY  
JOINT FORCES HEADQUARTERS WEST VIRGINIA  
1707 COONSKIN DRIVE  
CHARLESTON, WEST VIRGINIA 25311-1026

September 2, 2025

**ADDENDUM NO. 1- CRFQ-ADJ2600000010**

RE: Construction: Camp Dawson Volkstone Motorpool  
Kingwood, WV

TO: Prospective Bidders

FROM: West Virginia Army National Guard

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

**PART 1 – INFORMATION FOR BIDDERS**

1. To provide the Pre-Bid Sign- In Sheet
2. The provide responses to vendor questions.

**PART 2 – BIDDERS' QUESTIONS AND RESPONSES**

**1. Question** – Sheet 01 Overall Layout – Type FE6 -TWBR-96 Chain-link Fence and Sheet 02 Layout – Type FE6 -TWBR-84 Chain-link Fence, Which one are we to include in our bid?

**Response:** Type FE6 -TWBR-84 Chain-link Fence

**2. Question** - Is compaction testing required?

**Response:** Soil compaction testing is NOT required. Soil compaction testing is NOT required.

**3. Question** Is concrete testing required?

**Response:** Yes, for the 24" Sonotubes, are to be filled with Air-Entrained concrete with a 14-Day Compressive Strength of 3500 PSI and with a 3" MAX slump. All testing to be provided by a Professional third party, and at the contractor's expense.

The concrete pads in the bid alternates, are to be Air-Entrained concrete with a 14-Day Compressive Strength of 4000 PSI and with a 3" MAX slump. All testing to be provided by a Professional third party, and at the contractor's expense.

- 4. Question** On base bid compacted gravel base – are we to excavate 6" below existing grade and put back with 6" of 57 stone?

**Response:** Yes

- 5. Question** How far away is the spoil site?

**Response:** Approximately 50 feet.

**END OF ADDENDUM**

**ADDENDUM ACKNOWLEDGEMENT FORM**  
**SOLICITATION NO.: CRFQ ADJ2600000010**

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

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

**Addendum Numbers Received:**

(Check the box next to each addendum received)

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

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

\_\_\_\_\_  
Danhill Construction Company

Company

\_\_\_\_\_  
*Robert D. Hill*

Authorized Signature

\_\_\_\_\_  
September 8, 2025

Date

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

REQUEST FOR QUOTATION – CRFQ ADJ26\*10  
Camp Dawson Volkstone Motorpool (Construction)

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**GENERAL CONSTRUCTION SPECIFICATIONS (No AIA Documents)**

1. **PURPOSE AND SCOPE:** The West Virginia Purchasing Division is soliciting bids on behalf of the WV Army National Guard, Construction & Facilities Management Office, to establish a contract for the following:

PROVIDE ALL LABOR, MATERIAL, TOOLS, SUPPLIES, AND EQUIPMENT TO CONSTRUCT A NEW MOTORPOOL AT THE VOLKSTONE TRAINING AREA NEAR THE KINGWOOD ARMED FORCES RESERVE CENTER IN KINGWOOD, WV.

Contractor shall coordinate work through the Agency Project Manager.

The Vendor shall furnish all materials, labor, and equipment necessary to complete all Construction Services. The Vendor shall furnish any incidental work, materials, labor, and equipment that are necessary to complete the Construction Services, even if such incidental work is not explicitly included in the Project Plans.

**The award, execution and completion of this project is contingent upon receipt of federal funding; therefore, vendors are requested to honor the pricing submitted on their bids for 90 from the date bids are opened on this project.**

Where brand names are shown, these names are intended to describe a quality of product, and in no way are intended to limit products of equal quality. Therefore, products of other manufacturers may be employed for this work provided they are of equivalent materials and construction, and are equally adaptable to the conditions as approved by the agency.

2. **DEFINITIONS:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in Section 2 of the General Terms and Conditions and in the Project Plans as defined below.

**2.1 “Construction Services”** means to provide turn-key installation, including all labor, materials, tools, supplies and equipment, to construct a new motorpool at the Volkstone Training area near the Kingwood AFRC facility located at 12597 River Road, Kingwood, WV as more fully described in the Project Plans.

**2.2 “Pricing Page”** means the pages contained in wvOASIS, attached hereto as Exhibit A, or included in the Project Plans upon which Vendor should list its proposed price for the Construction Services.

**2.3 “Solicitation”** means the official notice of an opportunity to supply the State with Construction Services that is published by the Purchasing Division.

**2.4 “Project Plans”** means documents developed by an architect, an engineer, the Agency, or another design professional, which are attached hereto as Exhibit B-D, that provide detailed instructions on how the Construction Services are to be

**REQUEST FOR QUOTATION – CRFQ ADJ26\*10**  
**Camp Dawson Volkstone Motorpool (Construction)**

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performed. In the event that Project Plans contain drawings or other documents too large to attach in Exhibit B-D, Vendors can obtain copies in accordance with Section 9 of these Specifications.

3. **ORDER OF PRECEDENCE:** This General Construction Specifications document will have priority over, and supersede, anything contained in the Project Plans.
4. **QUALIFICATIONS:** Vendor, or Vendor's staff if requirements are inherently limited to individuals rather than corporate entities, shall have the following minimum qualifications:
  - 4.1. **Experience:** Vendor, or Vendor's supervisory staff assigned to this project, must have successfully completed at least five (5) projects and have at least five (5) years of experience in installing the specified roofing system and that involved work similar to that described in these specifications or the Project Plans. Compliance with this experience requirement will be determined prior to contract award by the State through references provided by the Vendor upon request, through knowledge or documentation of the Vendor's past projects, through confirmation of experience requirements from the architect assisting the State in this project, or some other method that the State determines to be acceptable. Vendor must provide any documentation requested by the State to assist in confirmation of compliance with this provision. References, documentation, or other information to confirm compliance with this experience requirement may be requested after bid opening and prior to contract award.
5. **CONTRACT AWARD:** The Contract is intended to provide Agency with a purchase price for the Construction Services. The Contract will be awarded to the lowest qualified responsible bidder meeting the required specifications.
6. **SELECTION OF ALTERNATES:** Pursuant to W. Va. Code § 5-22-1(f), any solicitation of bids shall include no more than five alternates. Alternates, if accepted, shall be accepted in the order in which they are listed on the bid form. Any unaccepted alternate contained within a bid shall expire 90 days after the date of the opening of bids for review. Determination of the lowest qualified responsible bidder shall be based on the sum of the base bid and any alternates accepted. **This project contains Three (3) alternates.**
7. **PERFORMANCE:** Vendor shall perform the Construction Services in accordance with this document and the Project Plans.
8. **SUBSTITUTIONS:** Any substitution requests must be submitted in accordance with the official question and answer period described in the INSTRUCTIONS TO VENDORS SUBMITTING BIDS, Paragraph 4. Vendor Question Deadline. Vendors submitting substitution requests should submit product brochures and product specifications during the official question and answer period.

REQUEST FOR QUOTATION – CRFQ ADJ26\*10  
Camp Dawson Volkstone Motorpool (Construction)

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**9. PROJECT PLANS:** The checked box will apply to Project Plans for this solicitation.

- ☐ **No Additional Project Plan Documents:** There are no additional Project Plans other than those attached hereto as Exhibit(s) B-D or any subsequent addenda modifying Exhibit(s) B-D.

**10. CONDITIONS OF THE WORK**

**10.1. Permits:** The Vendor shall procure all necessary permits and licenses to comply with all applicable Federal, State, or Local laws, regulations and ordinances of any regulating body.

**10.2. Existing Conditions:** If discrepancies are discovered between the existing conditions and those noted in the specifications, Vendor must immediately notify the Agency's representative. Vendor must also immediately notify the Agency if suspected hazardous materials are encountered.

**10.3. Standard Work Hours:** The standard hours of work for this Contract will be Monday through Friday from 7:30am to 4:00pm, excluding holidays recognized by the State of West Virginia. Any work outside of the standard hours of work must be approved in advance at the Agency's sole discretion. Authorization of work outside of the standard hours of work will not entitle Vendor to additional compensation.

**10.4. Project Closeout:** Project Closeout shall include the following:

**10.4.1. Final Cleanup:** Vendor shall perform the final cleanup activities listed below, along with any other final cleanup activities normally associated with the work performed under this Contract, prior to final inspection:

**10.4.1.1.** Contractor is responsible for removing all construction debris daily.

**10.4.1.2.** Contractor is responsible for removing and disposing of any demolished material; off site and at the contractor's expense.

**10.4.2. Final Inspection:** Vendor shall participate in a final inspection with the Agency's project manager. The purpose of the final inspection will be to identify deficiencies that need to be remedied prior to Agency's final acceptance of the work. Vendor shall at all times be obligated to perform in accordance with the Contract and must take all actions necessary to ensure that work complies with requirements of Contract prior to final acceptance. Final acceptance does not waive or release Vendor from its obligation to ensure that work complies with the Contract requirements. Vendor shall submit any warranty documents to the Agency project manager at final inspection.

**REQUEST FOR QUOTATION – CRFQ ADJ26\*10**  
**Camp Dawson Volkstone Motorpool (Construction)**

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**10.5. Payment:**

**10.5.1** Agency shall pay flat fee as shown on the Bid Form, for all Contract Services performed and accepted under this Contract. Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia.

**10.5.2** Invoices shall be submitted for payment (in arrears) and must include the following information:

**10.5.2.1** Invoice must include, at a minimum, invoice date, FEIN number, complete address of vendor and Contract number.

**10.5.2.2** Invoices shall be mailed to the following address:

WV Army National Guard  
Construction & Facilities Management Office  
1707 Coonskin Drive  
Attn: Accounts Payable  
Charleston, WV 25311

**11. FACILITIES ACCESS:** Performance of Contract Services may require access cards and/or keys to gain entrance to Agency's facilities. In the event that access cards and/or keys are required:

**11.1.** Vendor must identify principal service personnel which will be issued access cards and/or keys to perform service.

**11.2.** Vendor will be responsible for controlling cards and keys and will pay replacement fee, if the cards or keys become lost or stolen.

**11.3.** Vendor shall notify Agency immediately of any lost, stolen, or missing card or key.

**11.4.** Anyone performing under this Contract will be subject to Agency's security protocol and procedures.

**11.5.** Vendor shall inform all staff of Agency's security protocol and procedures.

**REQUEST FOR QUOTATION – CRFQ ADJ26\*10**  
**Camp Dawson Volkstone Motorpool (Construction)**

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**12. MISCELLANEOUS:**

**12.1. Contract Manager:** During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

**Contract Manager:** Brian Robinson

**Telephone Number:** (304) 663-3695

**Fax Number:** (304) 632-1501

**Email Address:** Brian.Robinson@danhillconstruction.com

- a. **Liquidated Damages:** Contractor shall pay liquidated damages in the amount of \$1,500.00 per day of delay, plus a one-time fixed cost of \$1,250.00 for Staff Judge Advocate review for work not completed after contract completion date. This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue any other available remedy.

**REQUEST FOR QUOTATION – CRFQ ADJ26\*10**  
**Camp Dawson Volkstone Motorpool (Construction)**

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**EXHIBIT A – Pricing Page**

## THE PROJECT AND THE PARTIES

A. Owner  
WV Army National Guard  
1703 Coonskin Drive  
Charleston, WV 25301

A. Project: WVANG – Camp Dawson Volkstone Motorpool  
Kingwood Armed Forces Reserve Center  
12597 River Road  
Kingwood, West Virginia 26537

A. Bidder's Full Name Danhill Construction Company  
1. Address P.O. Box 685  
2. City, State, Zip Gauley Bridge, WV 25085

A. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Contract Documents prepared by Camp Dawson Post Engineering for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:

B. Base Bid: Two Hundred Twenty-two Thousand, Seven Hundred Ninety-one  
dollars  
(\$ 222,791.00 ), in lawful money of the United States of America.

C. Alternate No. 1 Construct 50' x 50' Concrete Turning Pad: ADD  
One Hundred One Thousand Nine Hundred Eighty-one dollars  
 ( ) in lawful money of the United States of America.

D. Alternate No. 2 Construct 64' x 110' Concrete Parking Pad: ADD  
Two Hundred Forty-six Thousand One Hundred Sixty-three dollars  
) in lawful money of the United States of America.

E. Alternate No. 3 Construct another 50' x 50' Concrete Turning Pad: ADD  
One Hundred Thousand Five Hundred Three dollars  
( ), in lawful money of the United States of America.

F. All applicable federal taxes are included and State of West Virginia taxes are included in the Bid Sum.

A. This offer shall be open to acceptance and is irrevocable for sixty days from the bid closing date.

B. If this bid is accepted by Owner within the time period stated above, we will:

1. Execute the Agreement within seven days of receipt of Notice of Award.
2. Furnish the required bonds within seven days of receipt of Notice of Award.

C. If this bid is accepted within the time stated, and we fail to commence the Work or we fail to provide the required Bond(s), the security deposit shall be forfeited as damages to Owner by reason of our failure, limited in amount to the lesser of the face value of the security deposit or the difference between this bid and the bid upon which a Contract is signed.

**1.07 ADDENDA**

A. The following Addenda have been received. The modifications to the Bid Documents noted below have been considered and all costs are included in the Bid Sum.

1. Addendum # 1 Dated 9/2/2025
2. Addendum # \_\_\_\_\_ Dated \_\_\_\_\_
3. Addendum # \_\_\_\_\_ Dated \_\_\_\_\_
4. Addendum # \_\_\_\_\_ Dated \_\_\_\_\_

**1.08 BID FORM SIGNATURE(S)**

- A. Robert D. Hill
- B. (Bidder - print the full name of your firm)
- C. Robert D. Hill, President
- D. (Authorized signing officer, Title)

**1.09 IF THE BID IS A JOINT VENTURE OR PARTNERSHIP, ADD ADDITIONAL FORMS OF EXECUTION FOR EACH MEMBER OF THE JOINT VENTURE IN THE APPROPRIATE FORM OR FORMS AS ABOVE.**

**END OF SECTION**

**REQUEST FOR QUOTATION – CRFQ ADJ26\*10  
Camp Dawson Volkstone Motorpool (Construction)**

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**EXHIBIT B – PROJECT PLANS**

**13. GENERAL REQUIREMENTS:**

**13.1 Mandatory Contract Item Requirements:** Contract Item must meet or exceed the mandatory requirements listed below.

**13.1.1** All work to be performed according to specifications provided in the following attachments.

**13.1.1.1 Exhibit A Pricing Page**

**13.1.1.2 Exhibit C Scope of Work-Volkstone Motorpool**

**13.1.1.3 Exhibit D Drawings Volkstone Motorpool FINAL**

**14. PERFORMANCE:** Vendor and Agency shall agree upon a schedule for performance of Contract Services and Contract Services Deliverables, unless such a schedule is already included herein by Agency.

**15. TRAVEL:** Vendor shall be responsible for all mileage and travel costs, including travel time, associated with performance of this Contract. Any anticipated mileage or travel costs may be included in the Vendor's bid, but such costs will not be paid by the Agency separately.

**16. PROJECT SPECIFIC CONDITIONS OF THE WORK**

**16.1 Limits of Work**

**16.1.1** Work areas will be limited to those spaces required for access to the jobsites.

**16.1.2** Some interior space may be utilized for temporary (overnight) storage of equipment and tools. Coordinate storage needs with the Agency Project Manager. Vendor shall take full responsibility for the storage of any supplies or equipment on the jobsite, whether inside or outside. Agency cannot guarantee availability of its employees during off-hours (evenings, holidays, weekends, etc.) to provide access to any supplies and equipment stored inside.

**16.1.3** Agency facilities shall remain in use during this contract. Contractor shall work with the Trades Specialist to coordinate the temporary access to work areas and otherwise provide for the Contractor needs to complete work. Contractor shall minimize disruption to building work areas and loading dock access.

**REQUEST FOR QUOTATION – CRFQ ADJ26\*10**  
**Camp Dawson Volkstone Motorpool (Construction)**

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Contractor shall be permitted reasonable use of building utilities including power, water and sanitary sewage disposal as required for conducting the work.

Contractor shall coordinate the location of service connections or use of receptacles with the Trades Specialist to avoid overloading existing circuits.

**16.2 Contractor Visitor Badges**

Contractor shall provide a list of all personnel working on this project within the facility. This list shall include a copy of a valid driver's license or other legal identification and include date of birth and cell phone number. Workers shall carry valid Contractor Photo ID Badges to be worn when working in the facility. Under no circumstances shall a worker be assigned to this project without the validation first being submitted to the WV Army National Guard and approval given.

**16.3 Work Restrictions**

Access to the buildings shall be coordinated with the Owner. Contractor shall not leave open doors unattended and shall close doors when not in use.

These are non-smoking buildings. Smoking is not permitted within the buildings or near entrances, operable windows or outdoor air intakes.

Vendor MAY NOT block access to any fire hydrant located at jobsite.

Vendor MAY NOT block access to parking lot entrances and exits without prior approval of the Agency.

**16.4 Parking**

Some parking is available on the project sites. Parking in non-designated areas is not permitted. Parking is the responsibility of the contractor. With prior approval, contractor's vehicles may be brought on-site for loading & unloading or to provide equipment necessary for conducting the work.

Use of loading dock areas or sidewalk areas for parking is strictly prohibited.

**16.5 Codes**

All work is to be performed in compliance with applicable Federal and State codes including but not limited to the International Building Code, International Mechanical Code, Life Safety Code, NEC, OSHA, UL, ANSI, ASME and related standards.

**REQUEST FOR QUOTATION – CRFQ ADJ26\*10**  
**Camp Dawson Volkstone Motorpool (Construction)**

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**16.6 Safety**

All applicable local safety and OSHA rules and guidelines shall be met by the Contractor. Work shall be subject to verification and inspection by WV Army National Guard Safety representatives. Such verification shall not relieve the Contractor from meeting all applicable safety regulations and inspection by other agencies.

**16.7 Hot Work Permit**

Contractor shall obtain Owner's permission prior to performing any work that requires an open flame, creates sparks, use's equipment that creates combustible temperatures, or performs any work that could result in a fire hazard. Owner will review work area and issue a 'Hot Work Permit' prior to Contractor commencing work. Note that the Contractor must take proper precautions and may be required to provide a Fire Watch as a condition of the permit.

**16.8 Workmanship**

Contractor shall complete all work in a neat and workmanlike manner. All work shall be done using new materials in a manner that meets commercial quality standards. Work shall be neat, true, plumb and square, as applicable. Contractor shall verify all dimensions.

**CRFQ ADJ26\*10 - EXHIBIT C-SCOPE OF WORK**

**WEST VIRGINIA ARMY NATIONAL GUARD**

**CAMP DAWSON, KINGWOOD WV**

**Volkstone Motorpool Construction Project**

**August 2025**

**Division 1 - General Requirements**

**01100 Summary**

The purpose of this scope of work is to construct a secure military parking area (motorpool) on the West Virginia Army National Guard's (WVARNG) training area Volkstone, located near Kingwood, WV.

The objectives for this project are as follows:

- Fine grade an existing gravel area, provide all labor, materials, tools, equipment, and associated items to construct a security fence as detailed in the attached drawings.
- Provide all labor, materials, tools, equipment, and associated items to construct area lighting as detailed in the attached drawings.
- The project has three (3) alternate bid items that if selected; the contractor would be responsible for providing all labor, materials, tools, equipment, and associated items to construct concrete pad(s) as detailed in the attached drawings.
- The contractor shall be responsible for placing clean excavation spoils on site as directed by the owner. The wasting area shall be spread, seal rolled and topped with 2 inches of #57 stone to prevent erosion. All trash and associated debris shall be disposed of off site at the contractor's expense.
- The contractor shall repair any damage to existing gravel roads caused by construction activities. Repairs shall be made by placement of clean #57 limestone.

**01300 Administrative Requirements**

**PROJECT COORDINATION**

- Coordinate construction activities included in Contract Documents to assure efficient and orderly installation of each part of the Work.
- Coordinate construction operations that are dependent upon each other for proper installation, connection, and operation.

- Where installation of one part of the Work is dependent on installation of other components, either before or after its own installation, schedule construction activities in sequence required to obtain the best results.
- Where availability of space is limited, coordinate installation of different components to assure maximum accessibility for required maintenance, service, and repair.
- Where necessary prepare memoranda for distribution to each party involved outlining special procedures required for coordination. Include such items as required notices, reports, and attendance at meetings. Prepare similar memoranda for Owner and separate Contractors where coordination of their Work is required.
- The contractor is responsible for coordinating and scheduling all requests for road closures, and temporary utility interruptions.
- The regular work hours for the project will be 7:30 am – 4:00 pm, Monday through Friday excluding West Virginia State and United States holidays. The contractor may request in writing an alternate schedule. The owner will make every effort to accommodate these requests, however for the purposes of bidding the contractor should assume the regular hours.

#### ADMINISTRATIVE PROCEDURES

- Coordinate scheduling and timing of required administrative procedures with other construction activities to avoid conflicts and ensure orderly progress of the work. Such administrative activities include, but are not limited to:
  - Preparing schedules.
  - Installing and removing temporary facilities.
  - Delivering and processing submittals.
  - Progress meetings.
  - Project Close-out activities.

#### CONSERVATION

- Coordinate construction activities to ensure that operations are carried out with consideration given to conservation of energy, water, and materials.

#### PROGRESS MEETINGS

- Successful Contractor will conduct progress meetings at site agreed upon by the Project Manager at regularly scheduled intervals, generally bi-weekly.
- Progress meeting minutes are to be provided by the contractor within 3 business day of the conclusion of the meeting. The meeting minutes shall be approved at the next meeting.
- The progress agenda shall include:
  - Review and correct or approve minutes of previous progress meeting.
  - Review and discuss old business

- Review and discuss new business
- Review and discuss contractor's issues and concerns
- Review and discuss owner's issues and concerns
- Review and discuss progress since last meeting.
- Review of where each activity is in relation to Contractor's Construction Schedule, whether on time or ahead or behind schedule, will be determined.
- Contractor to present a new updated schedule at each progress meeting; to include a two-week look ahead.
- The contractor shall provide meeting minutes of each progress meeting within three days after each progress meeting date. The contractor will distribute copies of the minutes of the meeting to the Project Manager.

#### GENERAL RESPONSIBILITIES

- The successful contractor is responsible for providing all parts, labor, equipment, and materials required to provide a finished fully functional product as described in the objectives and the attached drawings.
- The contractor is responsible for field verifying all quantities, prior to bidding.
- The contractor is responsible to ensure all work is in compliance with all Federal, State, Local Municipalities, State Fire Marshall and ATFP requirements.
- The contractor is responsible for cleaning up the work site and repairing the site to the original condition once work is completed.
- Contractor responsible for keeping the work site clean daily, free from excess debris and safety hazards.
- Contractor responsible for providing waste disposal for the project; contractor is responsible for removing all construction waste debris off site at the contractor's expense.
- Any and all testing is to be performed by a third party, at the contractor's expense.
- All materials and colors shall be submitted and approved by the WVARNG prior to installation.
- The West Virginia Army National Guard reserves the right to claim removed equipment from the project. A list of equipment to be retained will be provided to the contractor prior to beginning work. Contractor to make every effort to remove these items without damage.
- The contractor is responsible for the storage, and security of the materials on site and the contractor's equipment and tools.
- The contractor is responsible for providing any Operation and Maintenance Manuals, design drawings, and documentation certifying the systems completion and operation.
- The contractor will provide a schedule of values broken down per line item with material and labor.

- The owner has 7 business days to review and respond to Requests For Information (RFI)s.
- The owner has 14 business days to review and respond to contract submittals.
- The Owner has 14 business days to review and respond to review drawings.

#### SITE ACCESS REQUIREMENTS

- Access and general protection/security policy and procedures. This standard language is for contractor employees with an area of performance within Army controlled installation, facility, or area. The contractor and all associated sub-contractors' employees shall provide all information required for background checks to meet installation access requirements to be accomplished by installation Provost Marshal Office, Director of Emergency Services or Security Office. The contractor workforce must comply with all personal identity verification requirements (FAR clause 52.204-9, Personal Identity Verification of Contractor Personnel) as directed by DOD, HQDA and/or local policy. In addition to the changes otherwise authorized by the changes clause of this contract, should the Force Protection Condition (FPCON) at any individual facility or installation change, the Government may require changes in contractor security matters or processes.
- For contractors that do not require CAC, but require access to a DoD facility or installation. Contractor and all associated sub-contractors employees shall comply with adjudication standards and procedures using the National Crime Information Center Interstate Identification Index (NICI-III) and Terrorist Screening Database (TSDB) (Army Directive 2014-05/AR 190-13), applicable installation, facility and area commander installation/facility access and local security policies and procedures (provided by government representative), or, at OCONUS locations, in accordance with status of forces agreements and other theater regulations.

**\*\* Please note that a "Real ID" is required to perform work on the Camp Dawson containment area. \*\***

- The contractor is responsible for coordinating with the Project Manager at Camp Dawson, for access and deliveries to Camp Dawson. The Project Manager requires two (2) business days' notice to approve access to Camp Dawson. Failure to give adequate notice may result in deliveries or sub-contractors being refused access to Camp Dawson and Non-Compliance Notice (NCN). The contractor shall be responsible for any rescheduling costs occurred due to noncompliance.

#### **01400 Quality Requirements**

- The successful contractor will be required to provide a one-year warranty on all parts, labor and materials on the entire project.

#### **01500 Temporary Facilities and Controls**

- The Contractor will be required to provide their own temporary facilities. The WVARNG will provide an area for the contractor to have a lay down area, and a place for a job trailer.
- The West Virginia Army National Guard will make every effort to provide electric and water for the contractor's lay down and job trailer site; however, it is not guaranteed.

#### **01700 Execution Requirements**

- Within 30 days of the government Final Acceptance of the project, the contractor shall be responsible for providing any and all field notes, as-built drawings, or any other associated records to the Project Manager.

**CRFQ ADJ26\*10 - EXHIBIT C-SCOPE OF WORK**

**WEST VIRGINIA ARMY NATIONAL GUARD**

**CAMP DAWSON, KINGWOOD WV**

**Volkstone Motorpool Construction Project**

**August 2025**

**Division 1 - General Requirements**

**01100 Summary**

The purpose of this scope of work is to construct a secure military parking area (motorpool) on the West Virginia Army National Guard's (WVARNG) training area Volkstone, located near Kingwood, WV.

The objectives for this project are as follows:

- Fine grade an existing gravel area, provide all labor, materials, tools, equipment, and associated items to construct a security fence as detailed in the attached drawings.
- Provide all labor, materials, tools, equipment, and associated items to construct area lighting as detailed in the attached drawings.
- The project has three (3) alternate bid items that if selected; the contractor would be responsible for providing all labor, materials, tools, equipment, and associated items to construct concrete pad(s) as detailed in the attached drawings.
- The contractor shall be responsible for placing clean excavation spoils on site as directed by the owner. The wasting area shall be spread, seal rolled and topped with 2 inches of #57 stone to prevent erosion. All trash and associated debris shall be disposed of off site at the contractor's expense.
- The contractor shall repair any damage to existing gravel roads caused by construction activities. Repairs shall be made by placement of clean #57 limestone.

**01300 Administrative Requirements**

**PROJECT COORDINATION**

- Coordinate construction activities included in Contract Documents to assure efficient and orderly installation of each part of the Work.
- Coordinate construction operations that are dependent upon each other for proper installation, connection, and operation.

- Where installation of one part of the Work is dependent on installation of other components, either before or after its own installation, schedule construction activities in sequence required to obtain the best results.
- Where availability of space is limited, coordinate installation of different components to assure maximum accessibility for required maintenance, service, and repair.
- Where necessary prepare memoranda for distribution to each party involved outlining special procedures required for coordination. Include such items as required notices, reports, and attendance at meetings. Prepare similar memoranda for Owner and separate Contractors where coordination of their Work is required.
- The contractor is responsible for coordinating and scheduling all requests for road closures, and temporary utility interruptions.
- The regular work hours for the project will be 7:30 am – 4:00 pm, Monday through Friday excluding West Virginia State and United States holidays. The contractor may request in writing an alternate schedule. The owner will make every effort to accommodate these requests, however for the purposes of bidding the contractor should assume the regular hours.

#### ADMINISTRATIVE PROCEDURES

- Coordinate scheduling and timing of required administrative procedures with other construction activities to avoid conflicts and ensure orderly progress of the work. Such administrative activities include, but are not limited to:
  - Preparing schedules.
  - Installing and removing temporary facilities.
  - Delivering and processing submittals.
  - Progress meetings.
  - Project Close-out activities.

#### CONSERVATION

- Coordinate construction activities to ensure that operations are carried out with consideration given to conservation of energy, water, and materials.

#### PROGRESS MEETINGS

- Successful Contractor will conduct progress meetings at site agreed upon by the Project Manager at regularly scheduled intervals, generally bi-weekly.
- Progress meeting minutes are to be provided by the contractor within 3 business day of the conclusion of the meeting. The meeting minutes shall be approved at the next meeting.
- The progress agenda shall include:
  - Review and correct or approve minutes of previous progress meeting.
  - Review and discuss old business

- Review and discuss new business
- Review and discuss contractor's issues and concerns
- Review and discuss owner's issues and concerns
- Review and discuss progress since last meeting.
- Review of where each activity is in relation to Contractor's Construction Schedule, whether on time or ahead or behind schedule, will be determined.
- Contractor to present a new updated schedule at each progress meeting; to include a two-week look ahead.
- The contractor shall provide meeting minutes of each progress meeting within three days after each progress meeting date. The contractor will distribute copies of the minutes of the meeting to the Project Manager.

#### GENERAL RESPONSIBILITIES

- The successful contractor is responsible for providing all parts, labor, equipment, and materials required to provide a finished fully functional product as described in the objectives and the attached drawings.
- The contractor is responsible for field verifying all quantities, prior to bidding.
- The contractor is responsible to ensure all work is in compliance with all Federal, State, Local Municipalities, State Fire Marshall and ATFP requirements.
- The contractor is responsible for cleaning up the work site and repairing the site to the original condition once work is completed.
- Contractor responsible for keeping the work site clean daily, free from excess debris and safety hazards.
- Contractor responsible for providing waste disposal for the project; contractor is responsible for removing all construction waste debris off site at the contractor's expense.
- Any and all testing is to be performed by a third party, at the contractor's expense.
- All materials and colors shall be submitted and approved by the WVARNG prior to installation.
- The West Virginia Army National Guard reserves the right to claim removed equipment from the project. A list of equipment to be retained will be provided to the contractor prior to beginning work. Contractor to make every effort to remove these items without damage.
- The contractor is responsible for the storage, and security of the materials on site and the contractor's equipment and tools.
- The contractor is responsible for providing any Operation and Maintenance Manuals, design drawings, and documentation certifying the systems completion and operation.
- The contractor will provide a schedule of values broken down per line item with material and labor.

- The owner has 7 business days to review and respond to Requests For Information (RFI)s.
- The owner has 14 business days to review and respond to contract submittals.
- The Owner has 14 business days to review and respond to review drawings.

#### SITE ACCESS REQUIREMENTS

- Access and general protection/security policy and procedures. This standard language is for contractor employees with an area of performance within Army controlled installation, facility, or area. The contractor and all associated sub-contractors' employees shall provide all information required for background checks to meet installation access requirements to be accomplished by installation Provost Marshal Office, Director of Emergency Services or Security Office. The contractor workforce must comply with all personal identity verification requirements (FAR clause 52.204-9, Personal Identity Verification of Contractor Personnel) as directed by DOD, HQDA and/or local policy. In addition to the changes otherwise authorized by the changes clause of this contract, should the Force Protection Condition (FPCON) at any individual facility or installation change, the Government may require changes in contractor security matters or processes.
- For contractors that do not require CAC, but require access to a DoD facility or installation. Contractor and all associated sub-contractors employees shall comply with adjudication standards and procedures using the National Crime Information Center Interstate Identification Index (NICI-III) and Terrorist Screening Database (TSDB) (Army Directive 2014-05/AR 190-13), applicable installation, facility and area commander installation/facility access and local security policies and procedures (provided by government representative), or, at OCONUS locations, in accordance with status of forces agreements and other theater regulations.

**\*\* Please note that a "Real ID" is required to perform work on the Camp Dawson containment area. \*\***

- The contractor is responsible for coordinating with the Project Manager at Camp Dawson, for access and deliveries to Camp Dawson. The Project Manager requires two (2) business days' notice to approve access to Camp Dawson. Failure to give adequate notice may result in deliveries or sub-contractors being refused access to Camp Dawson and Non-Compliance Notice (NCN). The contractor shall be responsible for any rescheduling costs occurred due to noncompliance.

#### **01400 Quality Requirements**

- The successful contractor will be required to provide a one-year warranty on all parts, labor and materials on the entire project.

#### **01500 Temporary Facilities and Controls**

- The Contractor will be required to provide their own temporary facilities. The WVARNG will provide an area for the contractor to have a lay down area, and a place for a job trailer.
- The West Virginia Army National Guard will make every effort to provide electric and water for the contractor's lay down and job trailer site; however, it is not guaranteed.

#### **01700 Execution Requirements**

- Within 30 days of the government Final Acceptance of the project, the contractor shall be responsible for providing any and all field notes, as-built drawings, or any other associated records to the Project Manager.

**EXHIBIT A-BID  
FORM**

**THE PROJECT AND THE PARTIES**

**1.01 TO:**

- A. Owner  
WV Army National Guard  
1703 Coonskin Drive  
Charleston, WV 25301

**1.02 FOR:**

- A. Project: WWANG – Camp Dawson Volkstone Motorpool  
Kingwood Armed Forces Reserve Center  
12597 River Road  
Kingwood, West Virginia 26537

**1.03 DATE: \_\_\_\_\_ (BIDDER TO ENTER DATE)**

**1.04 SUBMITTED BY: (BIDDER TO ENTER NAME AND ADDRESS)**

- A. Bidder's Full Name \_\_\_\_\_  
1. Address \_\_\_\_\_  
2. City, State, Zip \_\_\_\_\_

**1.05 OFFER**

- A. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Contract Documents prepared by Camp Dawson Post Engineering for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:
- B. Base Bid: \_\_\_\_\_ dollars  
(\$ \_\_\_\_\_), in lawful money of the United States of America.
- C. Alternate No. 1 Construct 50' x 50' Concrete Turning Pad: ADD \_\_\_\_\_ dollars  
(\$ \_\_\_\_\_), in lawful money of the United States of America.
- D. Alternate No. 2 Construct 64' x 110' Concrete Parking Pad: ADD \_\_\_\_\_ dollars  
(\$ \_\_\_\_\_), in lawful money of the United States of America.
- E. Alternate No. 3 Construct another 50' x 50' Concrete Turning Pad: ADD \_\_\_\_\_ dollars  
(\$ \_\_\_\_\_), in lawful money of the United States of America.
- F. All applicable federal taxes are included and State of West Virginia taxes are included in the Bid Sum.

**1.06 ACCEPTANCE**

- A. This offer shall be open to acceptance and is irrevocable for sixty days from the bid closing date.
- B. If this bid is accepted by Owner within the time period stated above, we will:
1. Execute the Agreement within seven days of receipt of Notice of Award.
  2. Furnish the required bonds within seven days of receipt of Notice of Award.
- C. If this bid is accepted within the time stated, and we fail to commence the Work or we fail to provide the required Bond(s), the security deposit shall be forfeited as damages to Owner by reason of our failure, limited in amount to the lesser of the face value of the security deposit or the difference between this bid and the bid upon which a Contract is signed.

**1.07 ADDENDA**

A. The following Addenda have been received. The modifications to the Bid Documents noted below have been considered and all costs are included in the Bid Sum.

1. Addendum # \_\_\_\_\_ Dated \_\_\_\_\_.
2. Addendum # \_\_\_\_\_ Dated \_\_\_\_\_.
3. Addendum # \_\_\_\_\_ Dated \_\_\_\_\_.
4. Addendum # \_\_\_\_\_ Dated \_\_\_\_\_.

**1.08 BID FORM SIGNATURE(S)**

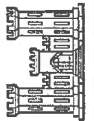
- A. \_\_\_\_\_
- B. (Bidder - print the full name of your firm)
- C. \_\_\_\_\_
- D. (Authorized signing officer, Title)

**1.09 IF THE BID IS A JOINT VENTURE OR PARTNERSHIP, ADD ADDITIONAL FORMS OF EXECUTION FOR EACH MEMBER OF THE JOINT VENTURE IN THE APPROPRIATE FORM OR FORMS AS ABOVE.**

**END OF SECTION**

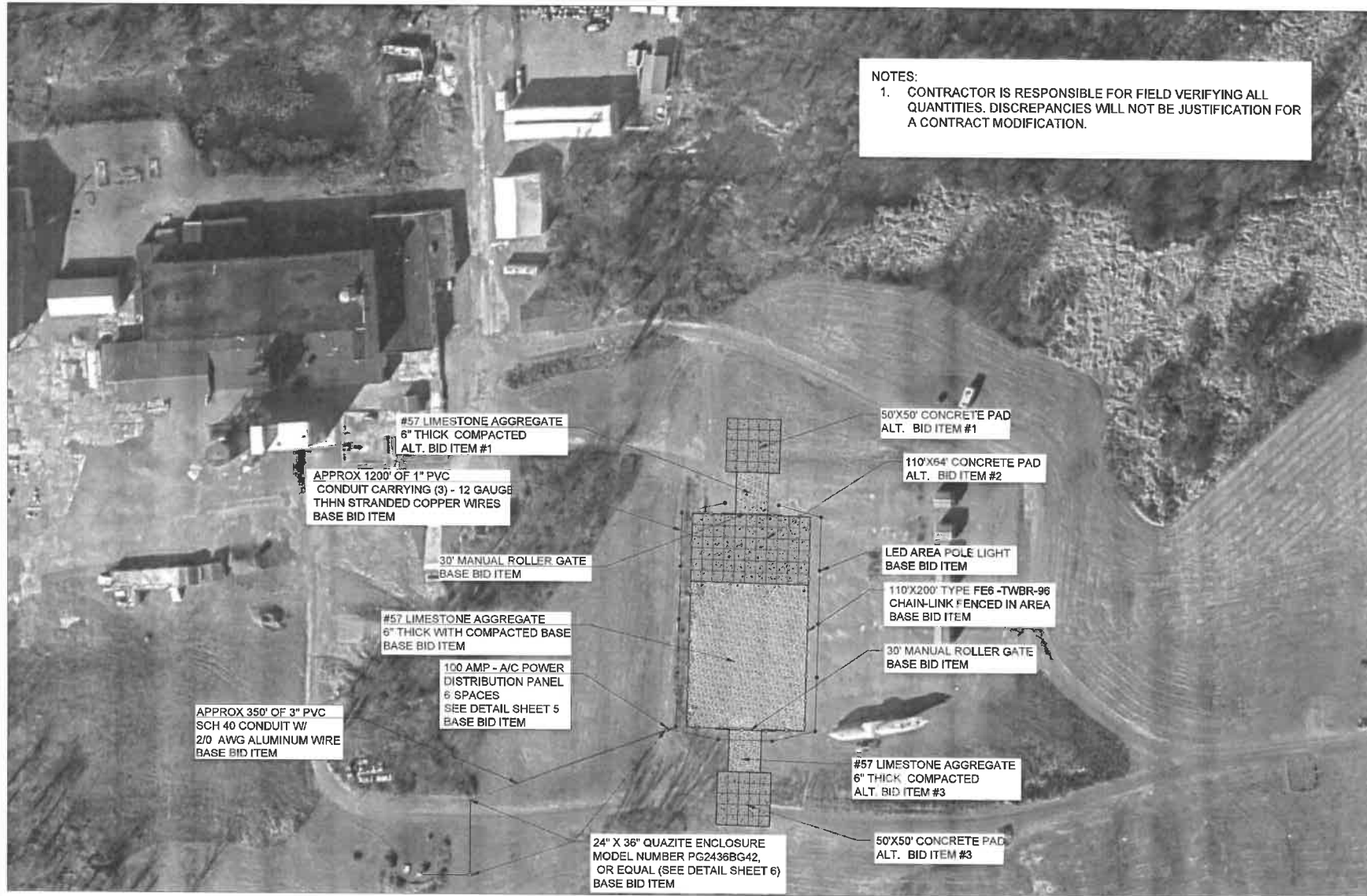


**WEST VIRGINIA ARMY NATIONAL GUARD  
MOTORPOOL - KINGWOOD**



**SHEET  
COVER**





**NOTES:**

1. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL QUANTITIES. DISCREPANCIES WILL NOT BE JUSTIFICATION FOR A CONTRACT MODIFICATION.

**OVERALL LAYOUT  
INCLUDING ALL ALTERNATE BID ITEMS**



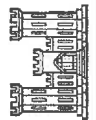
**WEST VIRGINIA ARMY NATIONAL GUARD  
MOTORPOOL - KINGWOOD**



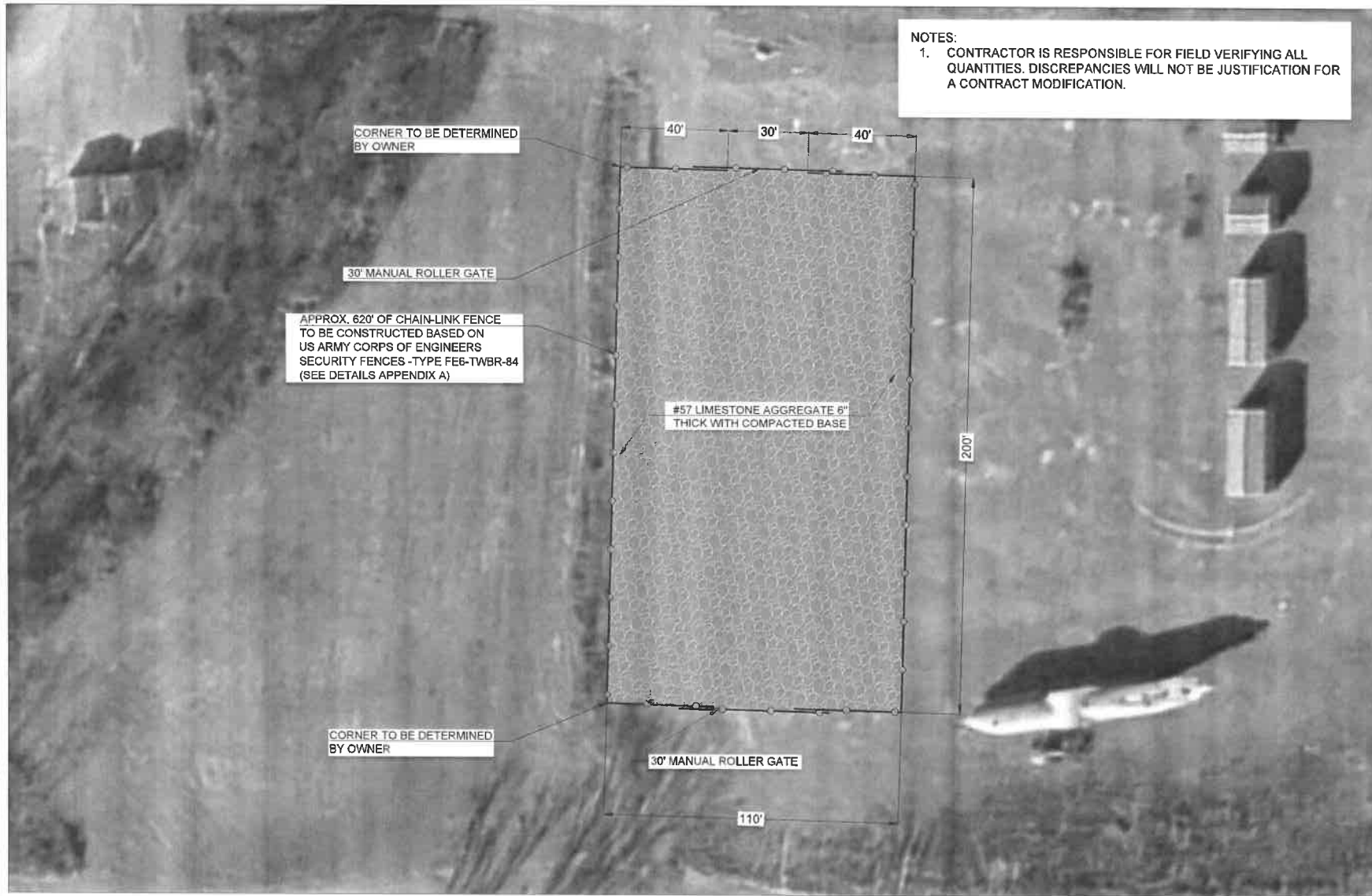
**SHEET 01  
OVERALL  
LAYOUT**



**WEST VIRGINIA ARMY NATIONAL GUARD  
MOTORPOOL - KINGWOOD**



**SHEET 02  
LAYOUT**



**NOTES:**

1. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL QUANTITIES. DISCREPANCIES WILL NOT BE JUSTIFICATION FOR A CONTRACT MODIFICATION.

**BASE BID  
110' X 200' AGGREGATE PAD AND FENCE**

NOTES:

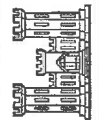
1. THE OWNER HAS MADE EVERY EFFORT TO VERIFY QUANTITIES. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL QUANTITIES. DISCREPANCIES WILL NOT BE JUSTIFICATION FOR A CONTRACT MODIFICATION.



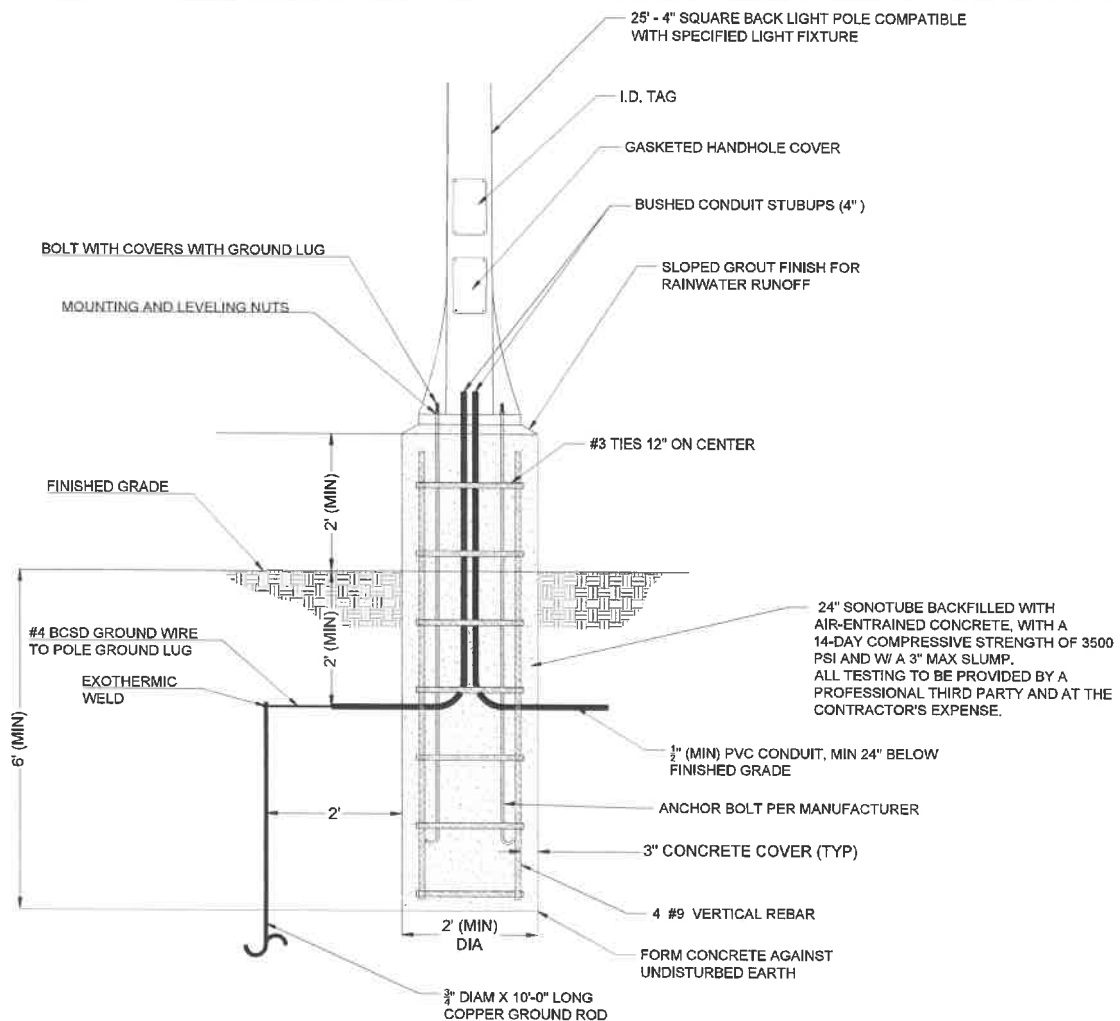
**BASE BID  
ELECTRICAL LAYOUT**



**WEST VIRGINIA ARMY NATIONAL GUARD  
MOTORPOOL - KINGWOOD**



**SHEET 03  
ELECTRICAL**

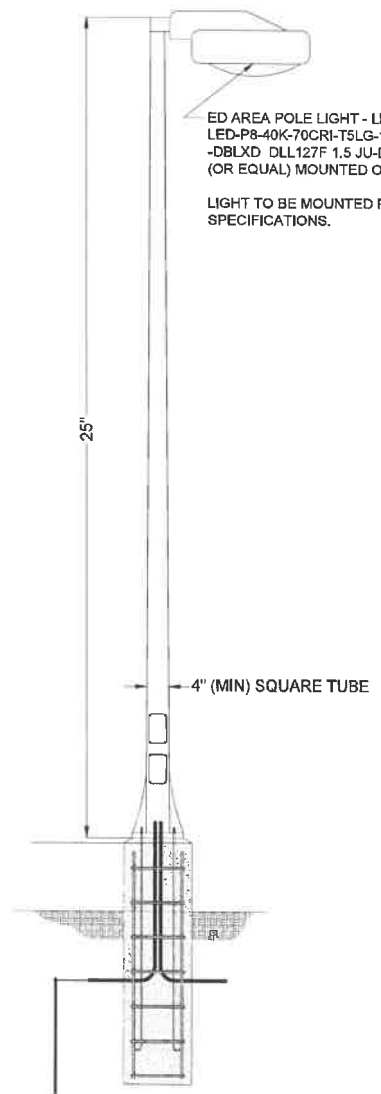


NOTES:

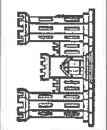
1. ALL REINFORCING STEEL TO BE ASTM A615, GRADE 60 EXCEPT TIES. TIES SHALL BE GRADE 40.
2. CONTRACTOR TO ADJUST ABOVE GRADE EXPOSURE TO ENSURE ALL LIGHTS ARE THE SAME HEIGHT.
3. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL QUANTITIES. DISCREPANCIES WILL NOT BE JUSTIFICATION FOR A CONTRACT MODIFICATION.

**BASE BID ITEM**  
**TYPICAL POLE LIGHT DETAILS**

SCALE - NTS



**WEST VIRGINIA ARMY NATIONAL GUARD**  
**MOTORPOOL - KINGWOOD**



SHEET 04  
POLE LIGHT  
DETAILS

100 AMP - 6 SPACE (MIN) 12 - CIRCUIT  
OUTDOOR MAIN LUG LOAD CENTER  
(SQUARE D MODEL #Q0612L100RBCP  
OR EQUAL)

4" X 4" TREATED LUMBER POST

ALUMINUM STRUT CHANNEL  
14 GAUGE  $\frac{1}{2}$  X  $\frac{3}{8}$  (MIN) (TYP)

ADD REINFORCING CLAMP FOR  
EACH CONDUIT

#4 BCSD GROUND WIRE

FINISHED GRADE

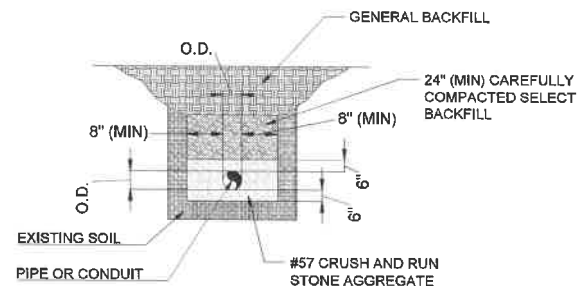
BACKFILLED WITH 3500 PSI  
AIR-ENTRAINED CONCRETE.

3/4" (MIN) PVC CONDUIT  
CARRYING (3) - 12 GAUGE  
THIN STRANDED COPPER WIRES

3" PVC SCH 40 CONDUIT W/  
2/0 AWG ALUMINUM WIRE TO  
EXISTING POWER PANEL

## BASE BID ITEM ELECTRICAL DETAILS

SCALE - NTS



### STANDARD TRENCH DETAIL

#### NOTES:

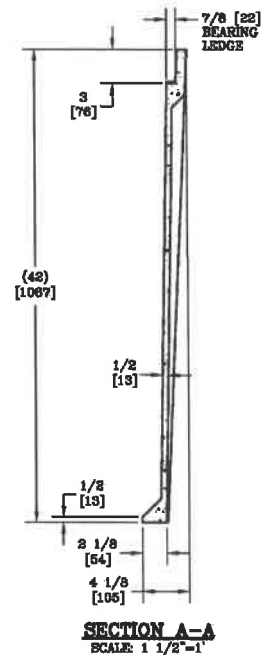
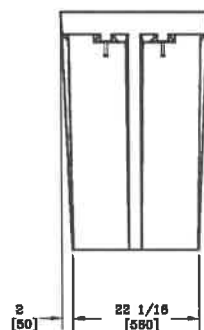
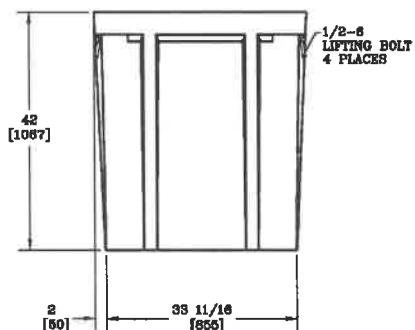
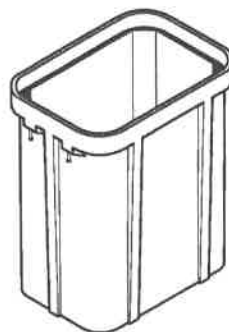
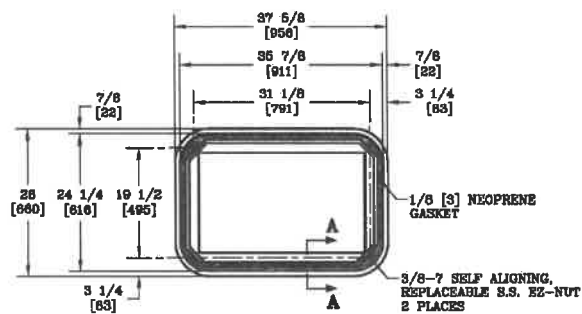
1. CONTRACTOR RESPONSIBLE FOR MAKING ALL ELECTRICAL TERMINATIONS, AND TESTING TO ENSURE ALL DEVICES AND COMPONENTS ARE WORKING PROPERLY PRIOR TO ACCEPTANCE.
2. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL QUANTITIES. DISCREPANCIES WILL NOT BE JUSTIFICATION FOR A CONTRACT MODIFICATION.



WEST VIRGINIA ARMY NATIONAL GUARD  
MOTORPOOL - KINGWOOD



SHEET 05  
ELECTRICAL  
DETAILS



**NOTE:**

1. DIMENSIONS IN BRACKETS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.

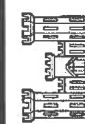
**NOTES:**

1. DETAIL PROVIDED BY MANUFACTURER
2. SPECS
  - 2.1. MOUSEHOLES - NO
  - 2.2. GASKETED - YES
  - 2.3. LOAD RATING - ANSI TIER 22\*
  - 2.4. DESIGN LOAD - 22,500 LBS - 33,750 LBS
  - 2.5. HEIGHT - 24"
  - 2.6. LENGTH - 36"
  - 2.7. DEPTH - 42"
3. CONTRACTOR MAY SUBMIT SUBSTITUTION FOR ENCLOSURE SHOWN. WHEN SUBMITTING SUBSTITUTIONS, PLEASE HIGHLIGHT THAT PRODUCT MEETS OR EXCEEDS THE SPECS IN NOTE 2.2 - 2.6.
4. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL QUANTITIES. DISCREPANCIES WILL NOT BE JUSTIFICATION FOR A CONTRACT MODIFICATION.

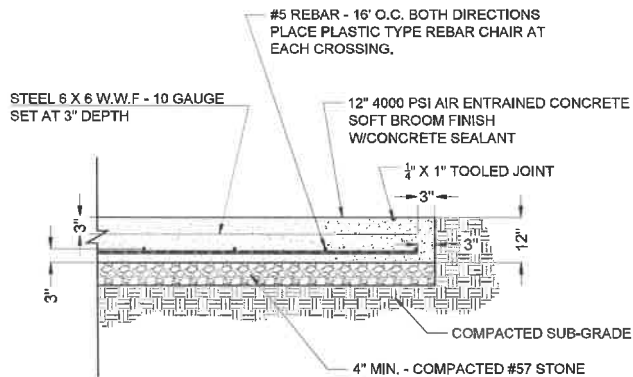
**ELECTRICAL ENCLOSURE DETAIL**



**WEST VIRGINIA ARMY NATIONAL GUARD  
MOTORPOOL - KINGWOOD**



**SHEET 06  
ENCLOSURE  
DETAILS**

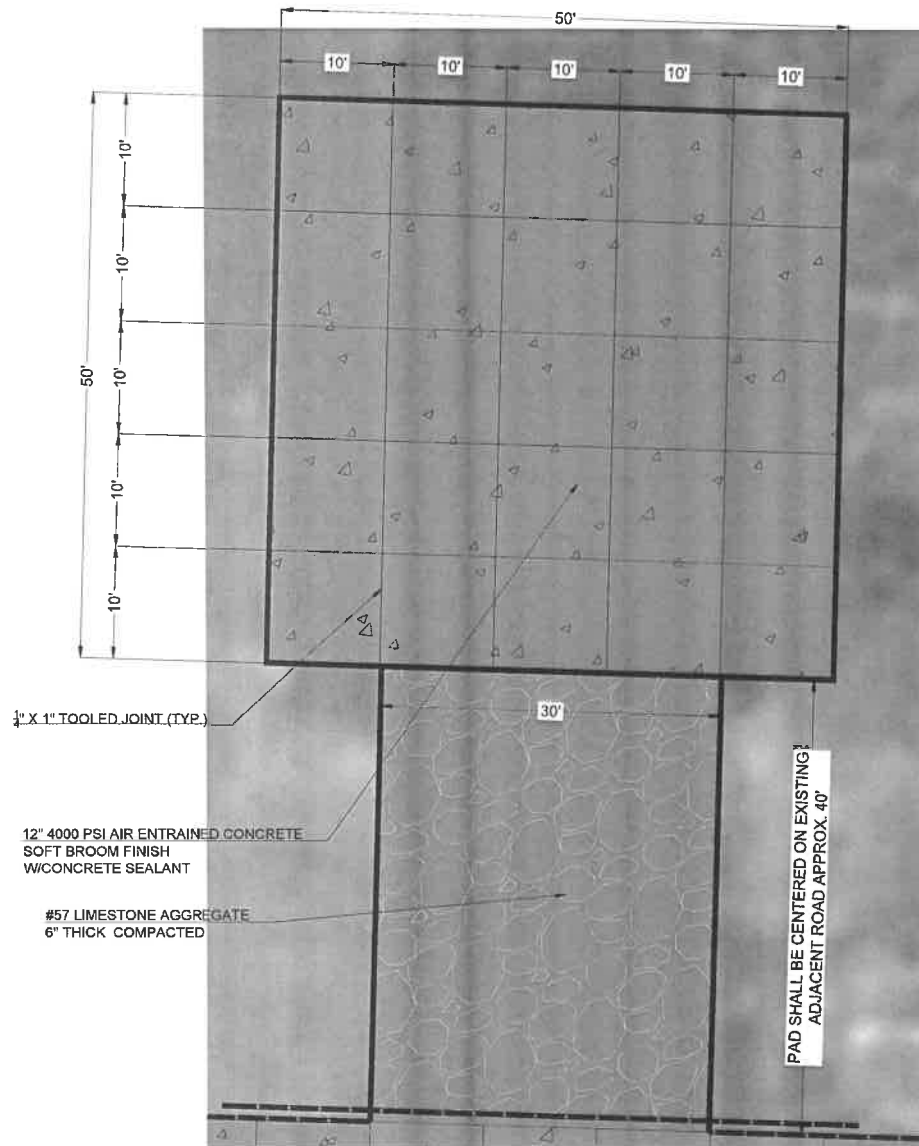


SCALE - NTS

**TYPICAL CONCRETE DETAIL**

**NOTES:**

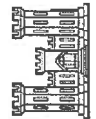
1. STEEL WELDED WIRE CONCRETE MESH DEPTH IS CRITICAL. CONTRACTOR REQUIRED TO HAVE OWNER REPRESENTATIVE ON SITE FOR POUR.
2. MEET FLUSH AND OR MATCH GRADE WITH ADJACENT HARDSCAPE, EARTHEN, OR AGGREGATE FINISH GRADES.
3. REBAR SHALL BE OVERLAPPED 25" AT EVERY SPLICE, AND TIED WITH STEEL REBAR TIES.
4. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL QUANTITIES. DISCREPANCIES WILL NOT BE JUSTIFICATION FOR A CONTRACT MODIFICATION.



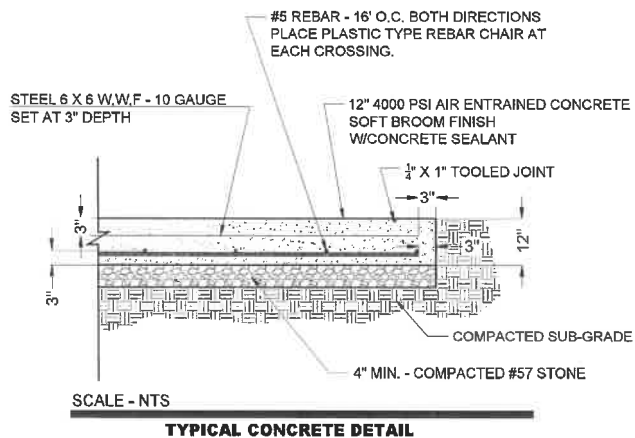
**ALTERNATE BID ITEM #1  
50' X 50' CONCRETE TURNING PAD**



**WEST VIRGINIA ARMY NATIONAL GUARD  
MOTORPOOL - KINGWOOD**

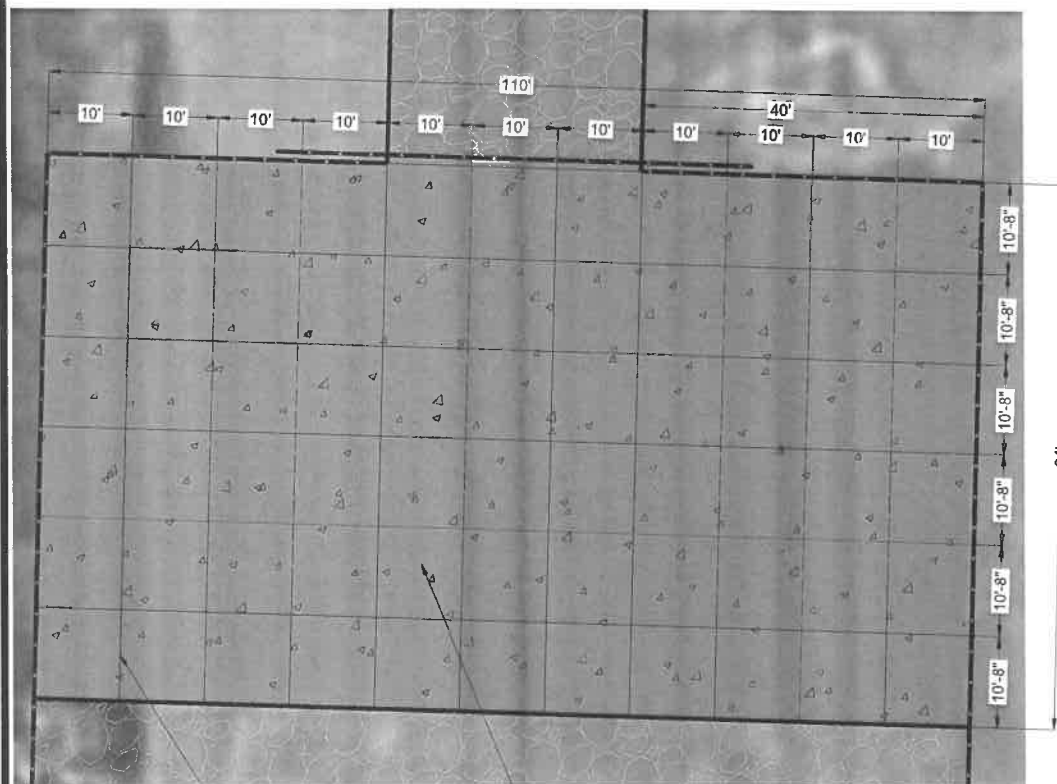


**SHEET 07  
TURNPAD**



**NOTES:**

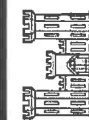
1. STEEL WELDED WIRE CONCRETE MESH DEPTH IS CRITICAL. CONTRACTOR REQUIRED TO HAVE OWNER REPRESENTATIVE ON SITE FOR POUR.
2. MEET FLUSH AND OR MATCH GRADE WITH ADJACENT HARDSCAPE, EARTHEN, OR AGGREGATE FINISH GRADES.
3. REBAR SHALL BE OVERLAPPED 25" AT EVERY SPLICE, AND TIED WITH STEEL REBAR TIES.
4. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL QUANTITIES. DISCREPANCIES WILL NOT BE JUSTIFICATION FOR A CONTRACT MODIFICATION.



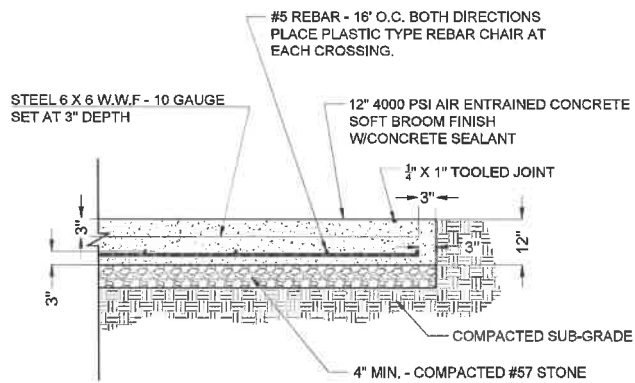
**ALTERNATE BID ITEM # 2**  
**64' X 110' CONCRETE PARKING PAD**



**WEST VIRGINIA ARMY NATIONAL GUARD**  
**MOTORPOOL - KINGWOOD**



**SHEET 06**  
**PARKING PAD**

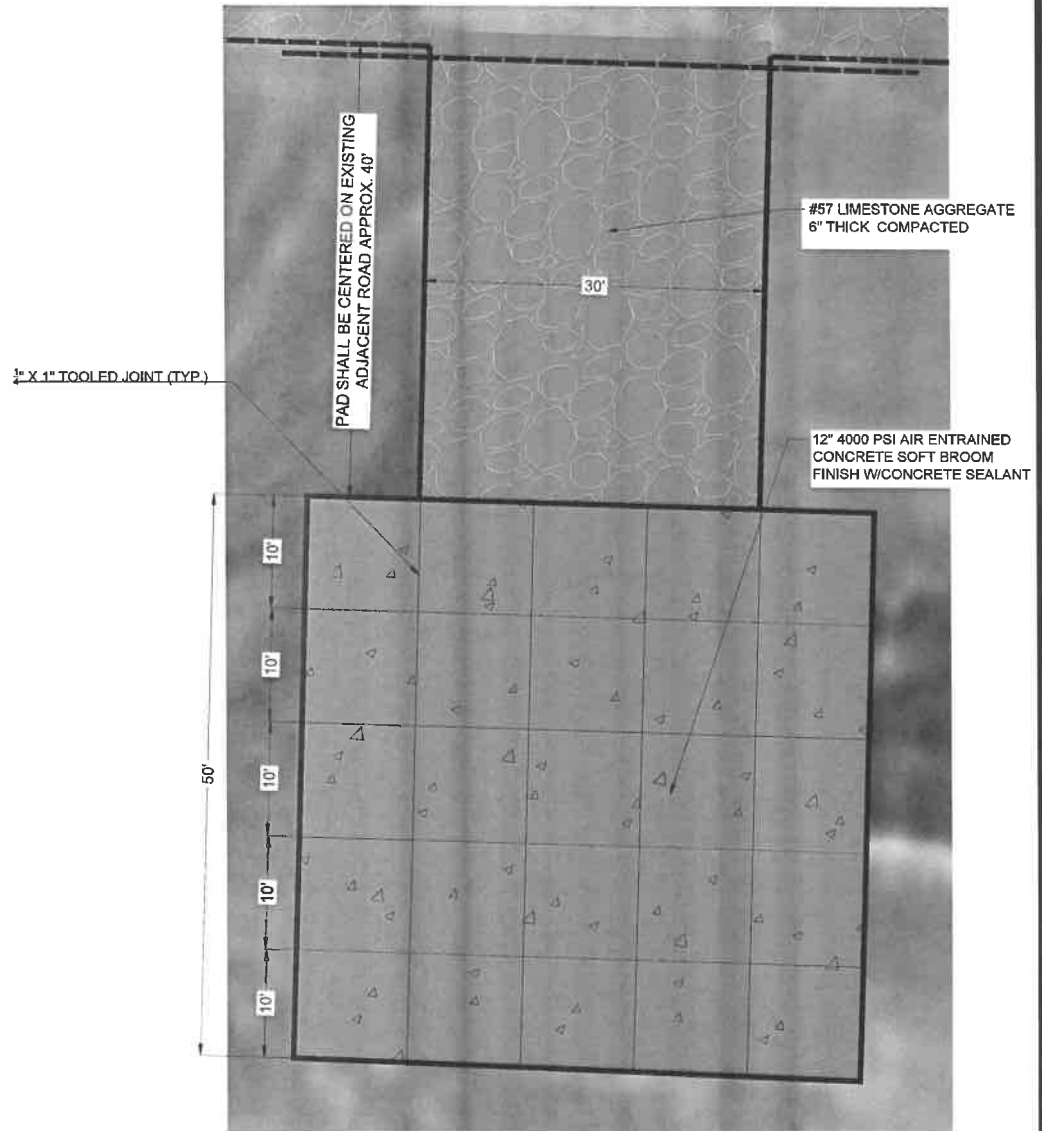


SCALE - NTS

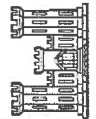
**TYPICAL CONCRETE DETAIL**

**NOTES:**

1. STEEL WELDED WIRE CONCRETE MESH DEPTH IS CRITICAL. CONTRACTOR REQUIRED TO HAVE OWNER REPRESENTATIVE ON SITE FOR POUR.
2. MEET FLUSH AND OR MATCH GRADE WITH ADJACENT HARDSCAPE, EARTHEN, OR AGGREGATE FINISH GRADES.
3. REBAR SHALL BE OVERLAPPED 25" AT EVERY SPLICE, AND TIED WITH STEEL REBAR TIES.
4. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL QUANTITIES. DISCREPANCIES WILL NOT BE JUSTIFICATION FOR A CONTRACT MODIFICATION.



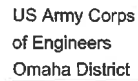
**WEST VIRGINIA ARMY NATIONAL GUARD  
MOTORPOOL - KINGWOOD**



**SHEET 03  
TURNPAD**

**ALTERNATE BID ITEM #3  
50' X 50' CONCRETE TURNING PAD**

## **APPENDIX "A"**



# STANDARD DETAILS FOR CHAIN-LINK SECURITY FENCES, FARM STYLE FENCES AND A DOUBLE CABLE BARRIER

①

DRAWING INDEX			
DRAWING CODE	REVISONS		DRAWING
	REV. NO.	AM/CO	
STD 872-90-01	(1)		DRAWING INDEX & COVER SHEET
STD 872-90-02	(1)		FEB CHAIN-LINK SECURITY FENCE DETAILS
STD 872-90-03	(1)		FEB CHAIN-LINK SECURITY FENCE DETAILS FOR NON-SENSORED FENCE
STD 872-90-04	(1)		FEB CHAIN-LINK SECURITY FENCE DETAILS FOR SENSORED FENCE (SHEET ADDED)
STD 872-90-05	(1)		FEB CHAIN-LINK SECURITY FENCE DETAILS FOR NON-SENSORED FENCE
STD 872-90-06	(1)		FEB CHAIN-LINK SECURITY FENCE DETAILS FOR SENSORED FENCE
STD 872-90-07	(1)		FEB CHAIN-LINK SECURITY FENCE DETAILS FOR SENSORED FENCE
STD 872-90-08	(1)		FEB CHAIN-LINK SECURITY FENCE GATE DETAILS
STD 872-90-09	(1)		FEB CHAIN-LINK SECURITY FENCE GATE DETAILS
STD 872-90-10	(1)		FEB/8 CHAIN-LINK SECURITY FENCE GATE DETAILS
STD 872-90-11	(1)		FARM STYLE 3 STRAND BARBED-WIRE FENCE DETAILS
STD 872-90-12	(1)		FARM STYLE 4 STRAND BARBED-WIRE FENCE DETAILS
STD 872-90-13	(1)		FARM STYLE 5 STRAND BARBED-WIRE FENCE DETAILS
STD 872-90-14	(1)		FARM STYLE WOVEN-WIRE FENCE DETAILS
STD 872-90-15	(1)		DOUBLE CABLE BARRIER DETAILS

①

SS - THINK VALUE ENGINEERING - \$\$					
<i>Revisions</i>					
<i>Signature</i>	<i>Description</i>	<i>Date</i>	<i>Approved</i>		
(1)	REV #0091 GENERAL REVISIONS	08/17/04	JWE		

U.S. ARMY ENGINEER DISTRICT  
CORPS OF ENGINEERS  
OMAHA, NEBRASKA

*Design title:* X

*Drawing by:* X

*Checked by:* X

*Reviewed by:* X

*Submitted by:* \_\_\_\_\_

*Civil*      *Mechanical*      *Electrical*      *Structural*      *Other*

**COVER SHEET & INDEX**

*PLOT SCALE:* X = 1"

*DESIGN FILE:* @L\_DOWLING

*SHEET NO.:* 01

*TOTAL SHEETS:* 01

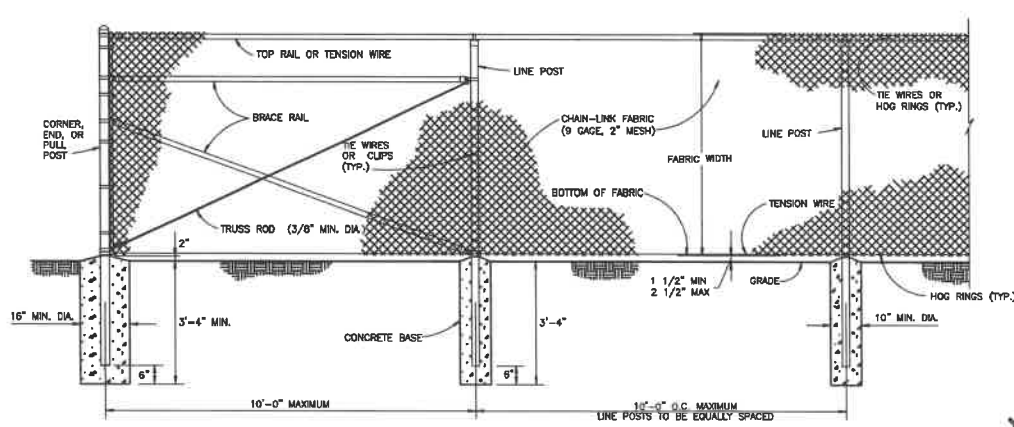
*DATE:* 03/17/04

*DRAWING CODE:*

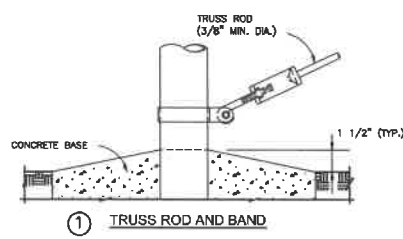
**STD 872-90-01**

*Check reprints:* 01

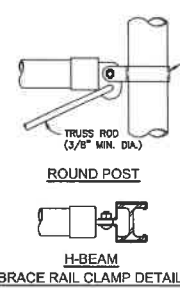
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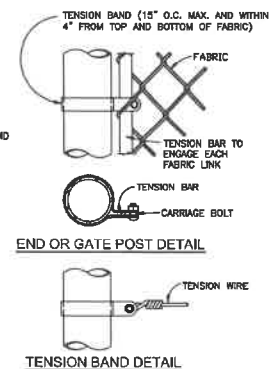
1 FE5 CHAIN-LINK SECURITY FENCE DETAIL  
NO SCALE



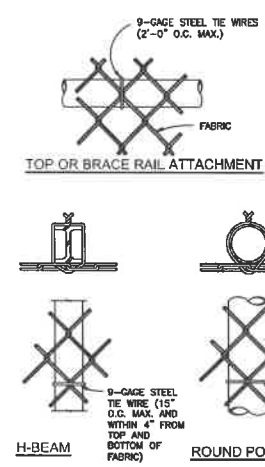
1 TRUSS ROD AND BAND



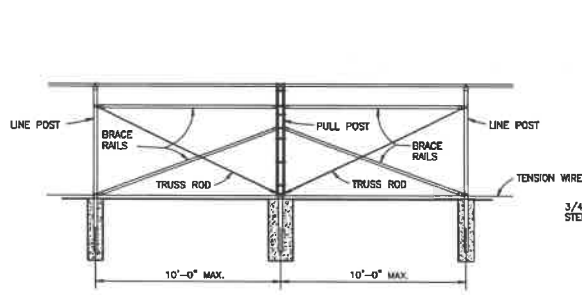
2 ROUND POST BRACE RAIL CLAMP DETAILS



3 END OR GATE POST DETAIL

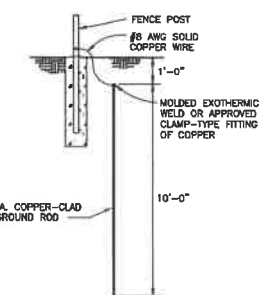


4 LINE POST ATTACHMENTS  
NO SCALE



5 BRACE PANEL DETAIL  
NO SCALE

NOTE: PROVIDE BRACE PANEL WHENEVER STRAIGHT RUNS EXCEED 500 FEET.



6 GROUNDING DETAIL  
NO SCALE

USE AND SECTION	STEEL POST SCHEDULE		
	MINIMUM OUTSIDE DIMENSIONS (NOMINAL)		
	FABRIC WIDTH 72" OR LESS	FABRIC WIDTH 84" TO 96"	FABRIC WIDTH 108" AND OVER
CORNER, END & FULL POSTS			
TUBULAR - ROUND	2.375" O.D.	2.875" O.D.	4.00" O.D.
TUBULAR - SQUARE	2.00" SQ.	2.50" SQ.	3.00" SQ.
C-SECTION (ROLL-FORMED)	3.50" X 3.50"	3.50" X 3.50"	3.00" SQ.
LINE POSTS			
TUBULAR - ROUND	1.90" O.D.	2.375" O.D.	2.875" O.D.
H-SECTION	2.25" X 1.70"	2.25" X 1.70"	2.25" X 1.70"
C-SECTION (ROLL-FORMED)	1.875" X 1.625"	2.25" X 1.70"	2.25" X 1.70"
TOP, BOTTOM & BRACE RAILS			
TUBULAR - ROUND		1.88" O.D.	
TUBULAR - SQUARE		1.50" SQ.	
H-SECTION		1.625" X 1.50"	
C-SECTION (ROLL-FORMED)		1.625" X 1.25"	

NOTES:

1. DETAILS SHOWN ARE TO CLARIFY REQUIREMENTS AND ARE NOT INTENDED TO LIMIT OTHER TYPES OF FENCE SECTIONS AND METHODS OF INSTALLATION THAT COMPLY WITH THE SPECIFICATIONS.
2. WIRE TIES, RAILS, POSTS, AND BRACES SHALL BE CONSTRUCTED ON THE SECURE SIDE OF THE FENCE ALIGNMENT. CHAIN-LINK FABRIC SHALL BE PLACED ON THE SIDE OPPOSITE THE SECURE AREA.
3. C-SECTION POSTS SHALL BE INSTALLED SO THAT THE VOID INSIDE THE POST IS COMPLETELY FILLED WITH CONCRETE UP TO THE TOP OF THE FOUNDATION.

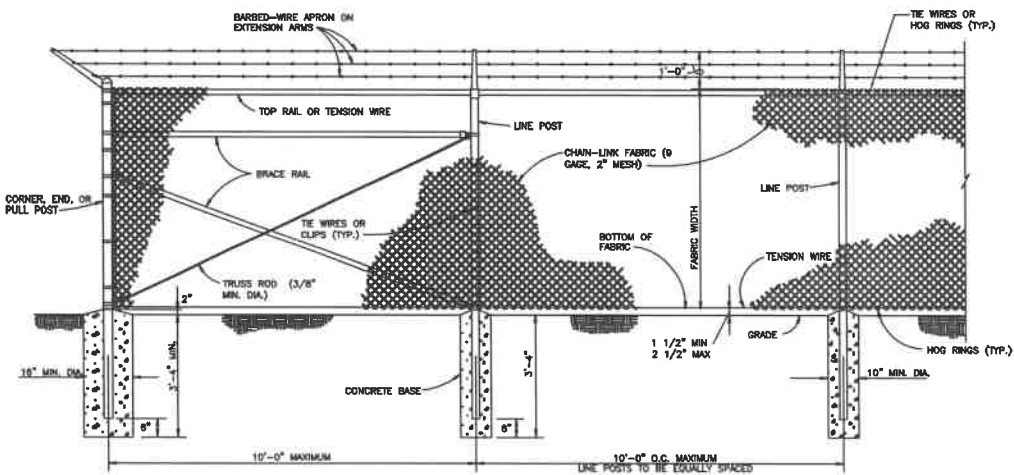
FENCE LEGEND:

TYPE FE5 - CHAIN-LINK FENCE WITHOUT BARBED-WIRE APRON  
TYPE FE6 - CHAIN-LINK FENCE W/BARBED-WIRE ON SINGLE OUTRIGGER  
TYPE FE7 - CHAIN-LINK FENCE W/BARBED-WIRE ON DOUBLE OUTRIGGER  
TYPE FE8 - CHAIN-LINK FENCE W/BARBED-WIRE AND BARBED-TAPE ON DOUBLE OUTRIGGER  
TR - FENCE WITH TOP RAIL AND TENSION WIRE AT BOTTOM  
TBR - FENCE WITH TOP AND BOTTOM RAILS  
TWB - TENSION WIRE TOP AND BOTTOM  
TWR - FENCE WITH TOP TENSION WIRE AND BOTTOM RAIL  
FINAL NUMBER IS FABRIC WIDTH IN INCHES.

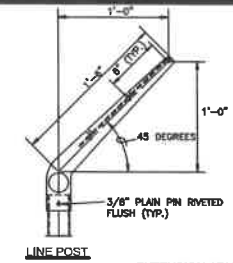
EXAMPLES

- FE5-TR-72 - CHAIN-LINK SECURITY FENCE WITH BARBED-WIRE ON SINGLE OUTRIGGER, TOP RAIL, AND 72 INCH FABRIC WIDTH.
- FE5-TWB-84 - CHAIN-LINK SECURITY FENCE WITH NO APRON, TOP AND BOTTOM TENSION WIRE, AND 84 INCH FABRIC WIDTH.

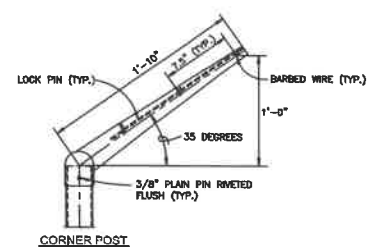
\$S - THINK VALUE ENGINEERING - \$S			
Symbol	Description	Date	Approval
(1) REV #0001 GENERAL REVISIONS		3/17/04	JWE
U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NEBRASKA			
Drawn by:	X	DATE NAME	DATE LOCATION
Checked by:	X	STANDARD DETAILS FOR CHAIN-LINK SECURITY FENCES, FARM STYLE FENCES AND A DOUBLE CABLE BARRIER	
Reviewed by:	X	FE5 CHAIN-LINK SECURITY FENCE DETAILS	
Submitted by:	X	Scale: Full	Scale: Full
		Drawn by: JWE	Drawn by: JWE
		Checked by: JWE	Checked by: JWE
		Reviewed by: JWE	Reviewed by: JWE
		Submitted by: JWE	Submitted by: JWE
		Drawn by: JWE	Drawn by: JWE
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		Reviewed by: JWE	Reviewed by: JWE
		Submitted by: JWE	Submitted by: JWE
		Drawn by: JWE	Drawn by: JWE
		Checked by: JWE	



① CHAIN-LINK SECURITY FENCE DETAIL  
NO SCALE



EXTENSION ARM DETAILS  
NO SCALE



CORNER POST

USE AND SECTION	STEEL POST SCHEDULE		
	MINIMUM OUTSIDE DIMENSIONS (NOMINAL)		
	FABRIC WIDTH 72" OR LESS	FABRIC WIDTH 84" TO 96"	FABRIC WIDTH 108" AND OVER
CORNER, END & PULL POSTS			
TUBULAR - ROUND	2.375" O.D.	2.875" O.D.	4.00" O.D.
TUBULAR - SQUARE	2.00" SQ.	2.50" SQ.	3.00" SQ.
O-SECTION (ROLL-FORMED)	3.50" X 3.50"	3.50" X 3.50"	
LINE POSTS			
TUBULAR - ROUND	1.90" O.D.	2.375" O.D.	2.875" O.D.
H-SECTION	2.25" X 1.70"	2.25" X 1.70"	2.25" X 1.70"
O-SECTION (ROLL-FORMED)	1.875" X 1.625"	2.25" X 1.70"	
TOP, BOTTOM & BRACE RAILS			
TUBULAR - ROUND		1.88" O.D.	
TUBULAR - SQUARE		1.50" SQ.	
H-SECTION		1.625" X 1.50"	
O-SECTION (ROLL-FORMED)		1.625" X 1.25"	

NOTES:

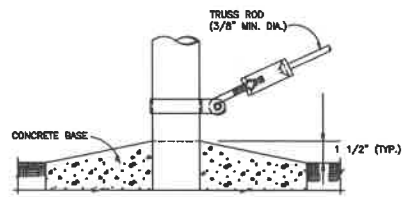
1. DETAILS SHOWN ARE TO CLARIFY REQUIREMENTS AND ARE NOT INTENDED TO LIMIT OTHER TYPES OF FENCE SECTIONS AND METHODS OF INSTALLATION THAT COMPLY WITH THE SPECIFICATIONS.
2. WIRE TIES, RAILS, POSTS, AND BRACES SHALL BE CONSTRUCTED ON THE SECURE SIDE OF THE FENCE ALIGNMENT. CHAIN-LINK FABRIC SHALL BE PLACED ON THE SIDE OPPOSITE THE SECURE AREA.
3. UNLESS SPECIFICALLY SHOWN OR SPECIFIED, ALL FENCE SHALL HAVE AN APRON EXTENDED OUTWARD FROM THE AREA BEING PROTECTED.
4. O-SECTION POSTS SHALL BE INSTALLED SO THAT THE VOID INSIDE THE POST IS COMPLETELY FILLED WITH CONCRETE UP TO THE TOP OF THE FOUNDATION.

FENCE LEGEND:

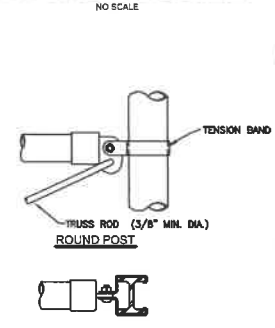
- TYPE FE5 - CHAIN-LINK FENCE WITHOUT BARBED-WIRE APRON
- TYPE FE6 - CHAIN-LINK FENCE W/BARBED-WIRE ON SINGLE OUTRIGGER
- TYPE FE7 - CHAIN-LINK FENCE W/BARBED WIRE ON DOUBLE OUTRIGGER
- TYPE FE8 - CHAIN-LINK FENCE W/BARBED-WIRE AND BARBED-TAPE ON DOUBLE OUTRIGGER
- TR - FENCE WITH TOP RAIL AND TENSION WIRE AT BOTTOM
- TBR - FENCE WITH TOP AND BOTTOM RAILS
- TWB - TENSION WIRE TOP AND BOTTOM
- TWBTR - FENCE WITH TOP TENSION WIRE AND BOTTOM RAIL
- FINAL NUMBER IS FABRIC WIDTH IN INCHES.

EXAMPLES

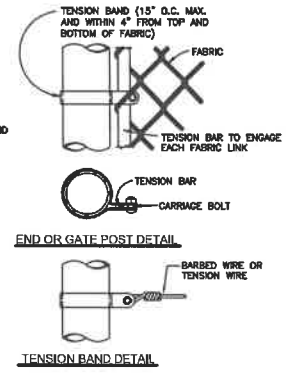
- FE6-TR-72 - CHAIN-LINK SECURITY FENCE WITH BARBED-WIRE ON SINGLE OUTRIGGER, TOP RAIL, AND 72 INCH FABRIC WIDTH.
- FE5-TWB-84 - CHAIN-LINK SECURITY FENCE WITH NO APRON, TOP AND BOTTOM TENSION WIRE, AND 84 INCH FABRIC WIDTH.



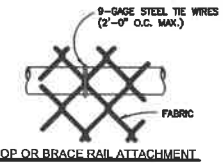
① TRUSS ROD AND BAND



BRACE RAIL CLAMP DETAILS

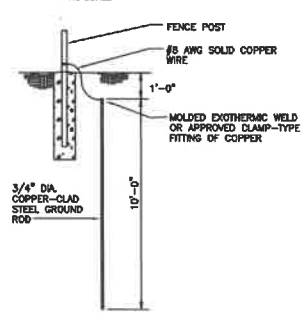


TENSION BAND DETAIL



TOP OR BRACE RAIL ATTACHMENT

FASTENING DETAILS  
NO SCALE



GROUNDING DETAIL  
NO SCALE

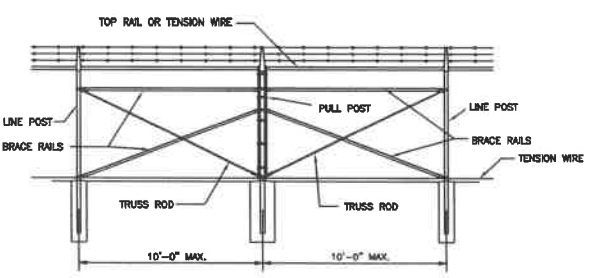


H-BEAM



ROUND POST

LINE POST ATTACHMENTS  
NO SCALE



① BRACE PANEL DETAIL  
NO SCALE

NOTE:  
PROVIDE BRACE PANEL WHENEVER STRAIGHT RUNS EXCEED 500 FEET.

\$\$\$ - THINK VALUE ENGINEERING - \$\$\$

Symbol	Description	Date	Appr'd
①	REV 0001 GENERAL REVISIONS	5/17/04	AME

U.S. ARMY ENGINEER DISTRICT  
CORPS OF ENGINEERS  
OMAHA, NEBRASKA

Designed by:	Checked by:	Reviewed by:	Drawn by:
x	x	x	x

PROJECT NAME: STANDARD DETAILS FOR CHAIN-LINK SECURITY FENCES, FARM STYLE FENCES AND A DOUBLE CHAIN LINK BARRIER

FE6 CHAIN-LINK SECURITY FENCE DETAILS FOR NON-SENSORED FENCE

Plot Scale: 1" = 10' (1" = 10')

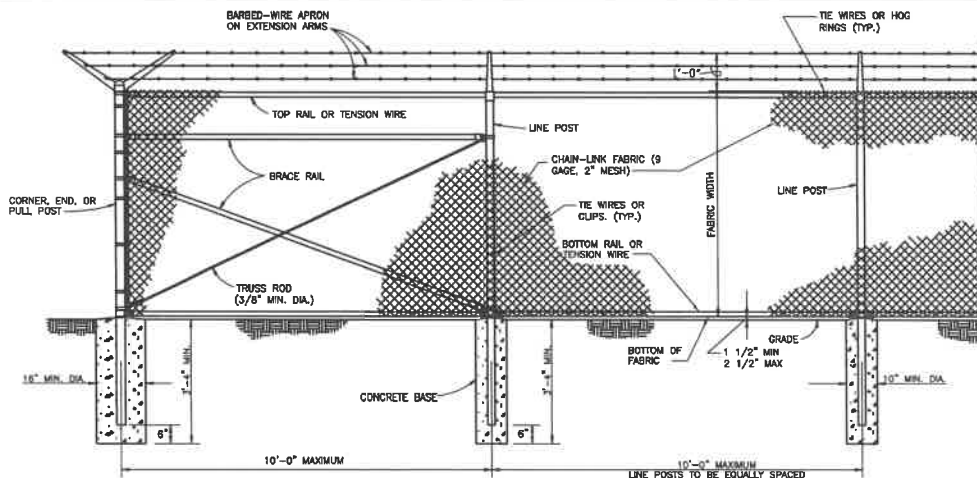
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Spec No: DCA 46

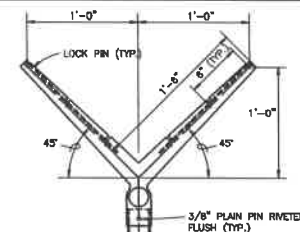
Sheet No: 03

STD 072-90-03

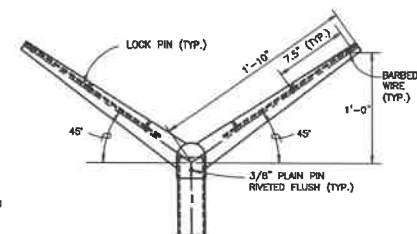




① CHAIN-LINK SECURITY FENCE DETAIL  
NO SCALE



LINE POST



CORNER POST

EXTENSION ARM DETAILS  
NO SCALE

STEEL POST SCHEDULE			
USE AND SECTION	MINIMUM OUTSIDE DIMENSIONS (NOMINAL)		
	FABRIC WIDTH 72" OR LESS	FABRIC WIDTH 84" TO 96"	FABRIC WIDTH 108" AND OVER
CORNER, END & PULL POSTS			
TUBULAR - ROUND	2.375" O.D.	2.875" O.D.	4.00" O.D.
TUBULAR - SQUARE	2.00" SQ.	2.50" SQ.	3.00" SQ.
C-SECTION (ROLL-FORMED)	3.50" X 3.50"	3.50" X 3.50"	_____
LINE POSTS			
TUBULAR - ROUND	1.90" O.D.	2.375" O.D.	2.875" O.D.
H-SECTION	2.25" X 1.70"	2.25" X 1.70"	2.25" X 1.70"
C-SECTION (ROLL-FORMED)	1.875" X 1.625"	2.25" X 1.70"	_____
TOP, BOTTOM & BRACE RAILS			
TUBULAR - ROUND		1.88" O.D.	
TUBULAR - SQUARE		1.50" SQ.	
H-SECTION		1.825" X 1.50"	
C-SECTION (ROLL-FORMED)		1.825" X 1.25"	

① NOTES:

1. DETAILS SHOWN ARE TO CLARIFY REQUIREMENTS AND ARE NOT INTENDED TO LIMIT OTHER TYPES OF FENCE SECTIONS AND METHODS OF INSTALLATION THAT COMPLY WITH THE SPECIFICATIONS.
2. WIRE TIES, RAILS, POSTS, AND BRACES SHALL BE CONSTRUCTED ON THE SECURE SIDE OF THE FENCE ALIGNMENT. CHAIN-LINK FABRIC SHALL BE PLACED ON THE SIDE OPPOSITE THE SECURE AREA.
3. C-SECTION POSTS SHALL BE INSTALLED SO THAT THE VOID INSIDE THE POST IS COMPLETELY FILLED WITH CONCRETE UP TO THE TOP OF THE FOUNDATION.
4. BOTTOM RAIL SHALL BE ATTACHED TO DOUBLE RAIL ENDS USING 3/8\"/>

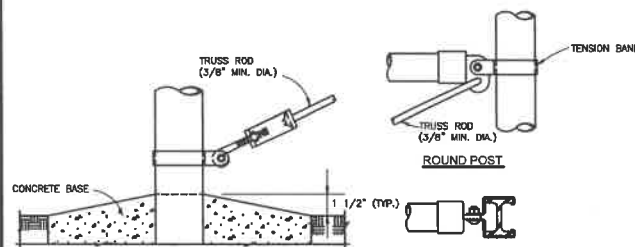
FENCE LEGEND:

- TYPE FE3 - CHAIN-LINK FENCE WITHOUT BARBED-WIRE APRON  
 TYPE FE2 - CHAIN-LINK FENCE W/BARBED-WIRE ON SINGLE OUTTRIGGER  
 TYPE FE7 - CHAIN-LINK FENCE W/BARBED-WIRE ON DOUBLE OUTTRIGGER  
 TYPE FE8 - CHAIN-LINK FENCE W/BARBED-WIRE AND BARBED-TAPE ON DOUBLE OUTTRIGGER  
 TR - FENCE WITH TOP RAIL AND TENSION WIRE AT BOTTOM  
 TBR - FENCE WITH TOP AND BOTTOM RAILS  
 TWB - TENSION WIRE TOP AND BOTTOM  
 TWBR - FENCE WITH TOP TENSION WIRE AND BOTTOM RAIL  
 FINAL NUMBER IS FABRIC WIDTH IN INCHES.

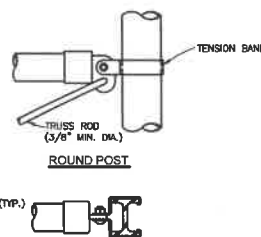
EXAMPLES

FE3-TR-72 - CHAIN-LINK SECURITY FENCE WITH BARBED-WIRE ON SINGLE OUTTRIGGER, TOP RAIL, AND 72 INCH FABRIC WIDTH.

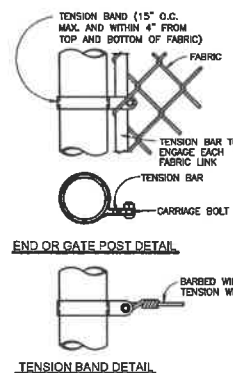
① FE2-TWB-84 - CHAIN-LINK SECURITY FENCE WITH NO APRON, TOP AND BOTTOM TENSION WIRE, AND 84 INCH FABRIC WIDTH.



① TRUSS ROD AND BAND

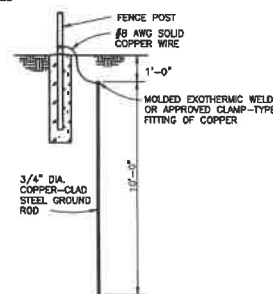


BRACE RAIL CLAMP DETAILS

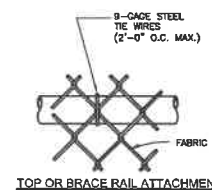


TENSION BAND DETAIL

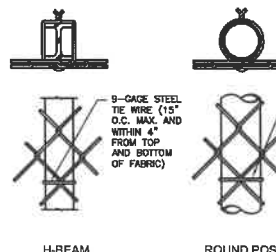
FASTENING DETAILS  
NO SCALE



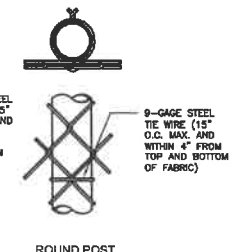
GROUNDING DETAIL  
NO SCALE



TOP OR BRACE RAIL ATTACHMENT

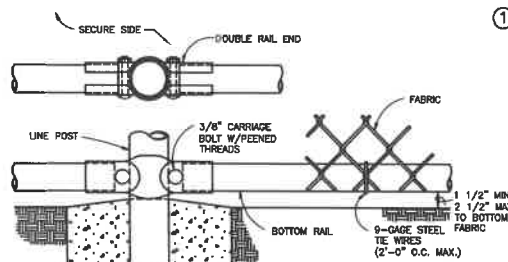


H-BEAM

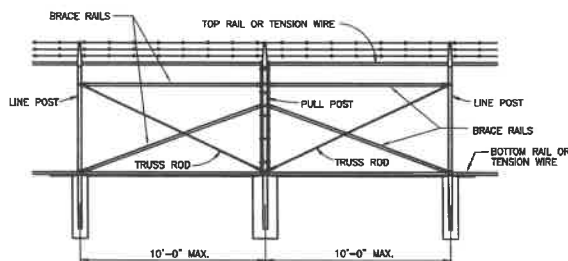


ROUND POST

LINE POST ATTACHMENTS



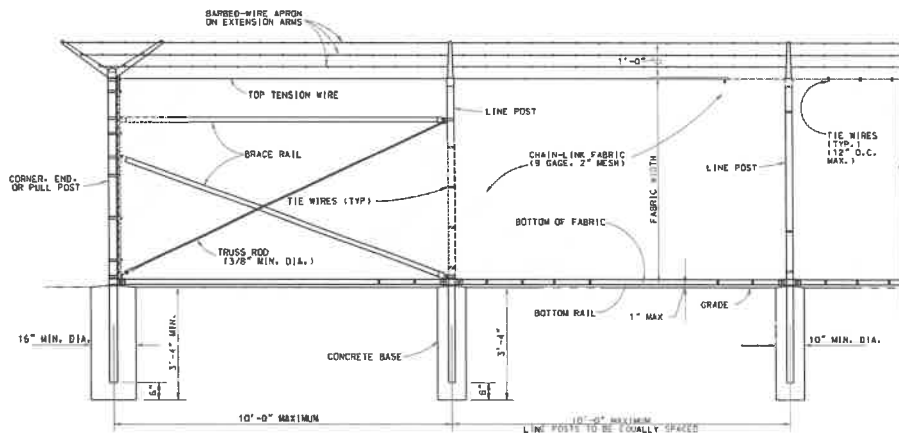
BOTTOM RAIL DETAIL  
NO SCALE



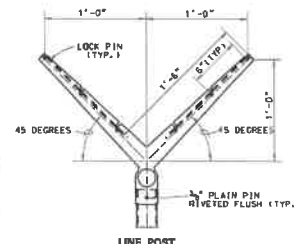
① BRACE PANEL DETAIL  
NO SCALE

NOTE: PROVIDE BRACE PANEL WHENEVER STRAIGHT RUNS EXCEED 500 FEET.

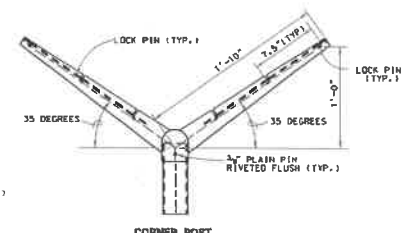
SS - THINK VALUE ENGINEERING - SS			
Project	Revisions	Date	Approval
(1) REV #0001	GENERAL REVISIONS	3/17/04	JWE
U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NEBRASKA			
Drawn by:	Checked by:	Reviewed by:	Project Manager:
Design by:	Design Check:	Design Approval:	Design Approval:
Spec. by:	Spec. Check:	Spec. Approval:	Spec. Approval:
Contract by:	Contract Check:	Contract Approval:	Contract Approval:
Drawing Code:			Sheet Number:
STD 872-60-06			05



1 CHAIN-LINK SECURITY FENCE DETAIL  
NO SCALE



2 LINE POST ATTACHMENTS  
NO SCALE



3 CORNER POST ATTACHMENTS  
NO SCALE

USE AND SECTION	STEEL POST SCHEDULE		
	MINIMUM OUTSIDE DIMENSIONS		(NOMINAL)
	FABRIC WIDTH 72" OR LESS	FABRIC WIDTH 84" TO 96"	FABRIC WIDTH 96" AND OVER
CORNER, END & PULL POSTS			
TUBULAR - ROUND	2.375" O.D.	2.875" O.D.	4.00" O.D.
LINE POSTS			
TUBULAR - ROUND	1.50" O.D.	2.375" O.D.	2.875" O.D.
BOTTOM & BRACE RAILS			
TUBULAR - ROUND		1.56" O.D.	
TUBULAR - SQUARE		1.50" SQ.	
H-SECTION		1.625" x 1.50"	
C-SECTION I ROLL-FORMED		1.625" x 1.25"	

- NOTES:
1. WIRE TIES, RAILS, POSTS, AND BRACES SHALL BE CONSTRUCTED ON THE SECURE SIDE OF THE FENCE ALIGNMENT. CHAIN-LINK FABRIC SHALL BE PLACED ON THE SIDE OPPOSITE THE SECURE AREA.
  2. ONLY 9-GAGE GALVANIZED STEEL TIE WIRES SHALL BE USED FOR FASTENING THE FENCE FABRIC TO FENCE POSTS AND RAILS. 16-GAGE, STAINLESS STEEL TIE WIRES SHALL BE USED FOR FASTENING FENCE FABRIC TO TENSION WIRES. HOG RINGS SHALL NOT BE ALLOWED ON SENSORED FENCES.
  3. BOTTOM RAIL SHALL BE ATTACHED TO DOUBLE RAIL ENDS USING 3/4\"/>

FENCE LEGEND:

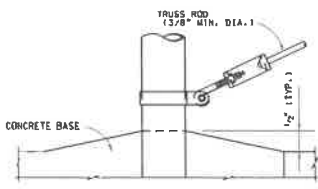
TYPE FES - CHAIN-LINK FENCE WITHOUT BARBED-WIRE APRON  
 TYPE FEG - CHAIN-LINK FENCE W/BARBED-WIRE ON SINGLE OUTRIGGER  
 TYPE FE7 - CHAIN-LINK FENCE W/BARBED-WIRE ON DOUBLE OUTRIGGER  
 TYPE FED - CHAIN-LINK FENCE W/BARBED-WIRE AND BARBED-TAPE ON DOUBLE OUTRIGGER

TR - FENCE WITH TOP RAIL AND TENSION WIRE AT BOTTOM  
 TRB - FENCE WITH TOP AND BOTTOM RAILS  
 TRS - TENSION WIRE, TOP AND BOTTOM  
 TRBR - FENCE WITH TOP TENSION WIRE AND BOTTOM RAIL  
 FINAL NUMBER IS FABRIC WIDTH IN INCHES.

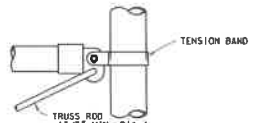
EXAMPLES:

FES-TR-72 - CHAIN-LINK SECURITY FENCE WITH BARBED-WIRE ON SINGLE OUTRIGGER, TOP RAIL, AND 72 INCH FABRIC WIDTH.

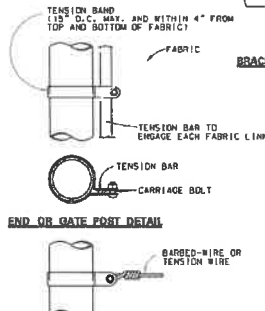
FES-TRB-84 - CHAIN-LINK SECURITY FENCE WITH NO APRON, TOP AND BOTTOM TENSION WIRE, AND 84 INCH FABRIC WIDTH.



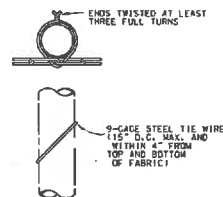
4 TRUSS ROD AND BAND  
NO SCALE



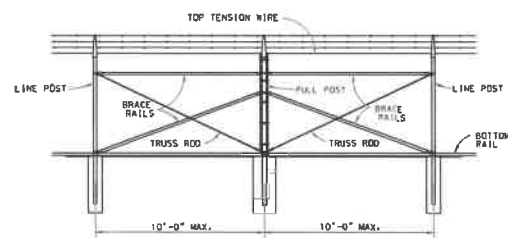
5 BRACE RAIL CLAMP DETAIL  
NO SCALE



6 TENSION BAND DETAIL  
NO SCALE

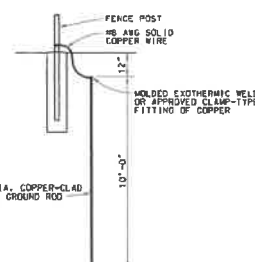


7 FASTENING DETAILS  
NO SCALE

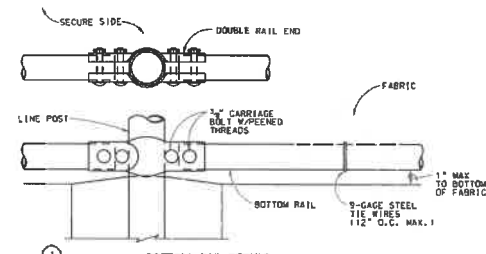


8 BRACE PANEL DETAIL  
NO SCALE

NOTE: PROVIDE BRACE PANEL WHENEVER STRAIGHT RUNS EXCEED 300 FEET.



9 GROUNDING DETAIL  
NO SCALE



10 BOTTOM RAIL DETAILS  
NO SCALE

55 - THINK VALUE ENGINEERING - 55

Symbol	Description	Date	Approved
REV 40001	GENERAL REVISIONS	5/17/95	JIB
REV 40002	GENERAL REVISIONS	5/17/95	JIB

U.S. ARMY ENGINEER DISTRICT  
 CORPS OF ENGINEERS  
 CANAL, NEBRASKA

Designed by: X  
 Drawn by: X  
 Checked by: X  
 Reviewed by: X  
 Submitted by: X  
 Date: 5/17/95

Sheet  
 of 10  
 STD 872-90-06

