

STATEMENT OF WORK

Deer Fencing - *Installation*

(Forest Districts 7, & 12)

(Group 3)

I. SCOPE OF WORK:

The Department of Conservation and Natural Resources, Bureau of Forestry, requires services for installation of woven wire deer fences at specifically designated locations in various forest areas throughout the Commonwealth of Pennsylvania.

All materials will be supplied by the awarded vendor. This bid will result in one contract. A contract will be awarded to the lowest bidder. This contract will be on an "as needed" basis.

Any questions regarding the technical aspect of this bid should be directed to Brian Salvato at 814-364-5157. Questions regarding the bidding or contracting procedures should be directed to Nancy Weibley at 717-783-4884.

II. LOCATIONS:

Fencing project locations will be located in the following forest districts:

- **Forest Districts 7 & 12 (Group 3)**

(See attached Forest District Map for forest district locations.)

III. INSTALLATION REQUIREMENTS:

Fence installation projects will be broken down by degree of difficulty into the following two (2) categories: Moderate and Severe. The Department will determine the degree of difficulty the project will fall under by summing the level of difficulty within each condition for each project. The Department will adjust pricing in accordance with the degree of difficulty.

The ***degree of difficulty for fence installation*** will be based on the following conditions and levels of difficulty within conditions:

<u>CONDITIONS</u>	<u>LEVEL OR DEGREE OF DIFFICULTY</u>	<u>DESCRIPTION</u>
Hazard Tree Removal	0	Less than 10 hazard trees removed per 1,000' of fence
	1	10-15 hazard trees removed per 1,000' of fence
	2	16-20 hazard trees removed per 1,000' of fence
	3	More than 20 hazard trees removed per 1,000' of fence
Access to Fence Site	0	Fence site adjacent to access road
	2	Fence site is within 500 ft. to access road

	4	Fence site is 501 ft. to 1,000 ft. from access road
	6	Fence site is more than 1,000 ft. from access road
Slope	5	More than half of fence perimeter on slope of less than 20%
	10	More than half of fence perimeter on slope of 20% to 35%
	15	More than half of fence perimeter on slope of more than 35%
Number of Fence Posts Installed	0	Less than 25% of fence supports are fence posts
	4	25% to 49% of fence supports are fence posts
	8	50% to 75% of fence supports are fence posts
	12	More than 75% of fence supports are fence posts
Right-of-Way Clearing	0	No large or intermediate sized rocks to be moved in fence right-of-way
	10	Large and intermediate sized rocks required to be removed from 1% to 15% of fence right-of-way perimeter
	15	Large and intermediate sized rocks required to be removed from 16% to 30% of fence right-of-way perimeter
	20	Large and intermediate sized rocks required to be removed from more than 31% of fence right-of-way perimeter

Fence Installation Classification - The degree of difficulty of fence installation will be based on the evaluation of all of the above conditions.

- **Moderate** – If the summation of degrees of difficulty are **less than 30**, then the fence installation project will be classified as **Moderate**.
- **Severe** – If the summation of degrees of difficulty total **30 or more**, then the fence installation project will be classified as **Severe**.

Exact job site locations shall be provided to the contractor prior to commencement of each fencing project. Forest district maps may be inspected prior to commencement of fencing project. Photocopies are available as needed.

The Department estimates total installation during the initial contract term (1 year) of approximately the following lineal feet:

Estimated Lineal Feet: Woven Wire Deer Fencing – 75,648 ft. (estimated)

IV. GENERAL CONTRACT TASKS:

1. The contractor shall perform the required tasks in accordance with the terms, conditions, and criteria set forth in the attached:

- Attachment A - Specifications for Woven-Wire Deer Fence Installation

2. The fence line shall be flagged by DCNR representatives prior to installation.

3. The contractor shall collect and remove all materials brought onto the work site which become wastes such as containers, wrappers, sections of cut-off posts, and other items associated with installation of the fence, or any personal items inadvertently discarded by the contractor's workers.

V. COMMENCEMENT OF WORK:

- Notification of fence project work will begin with a Work Order Form (sample attached) submitted to the contractor by the appropriate forest district office. Prior to submitting the work order, the forest district should attempt to contact the contractor to negotiate terms such as the start date and completion date to be placed on the work order.

- Upon notification, the contractor has 2 weeks to accompany the Department representative on an optional initial site visit for the fence project, and return a signed and dated copy of the Work Order Form to the Forest District to indicate acceptance of the work. If for any unforeseen circumstance the contractor cannot accept the work, the vendor must notify the Department in writing within the 2 week timeframe at which time the Department would have the right to offer the work to another awarded vendor in one of the other Installation Groups, and that vendor would be paid the same unit price amount that the original awarded vendor had bid and would have received.

- All fence projects must be completed by the agreed date given on the Work Order.

- Failure to complete fence project by completion date can result in a 10% payment penalty. If the contractor fails to complete the fence project by the due date, the Department representative can either terminate the contractor from the fence project and request another contract vendor to complete the project or, if more convenient, the Department representative can give the contractor, in writing, an extension, at the discretion of the Department, for the work to be completed. The contractor's failure to complete within the time extension can result in the contractor being terminated from the fence project. In both cases of contractor non-delivery, the contractor will be paid for services rendered less the 10% payment penalty for completing the project late.

The contractor will notify the Department representative three days prior to beginning construction of each fence. The contractor may work at times other than the schedule of the Department representative. The contractor may be present at final inspection.

Submission of Work Orders:

The Work Order will be completed by the Department representative outlining project specifics, i.e. location, estimated lineal feet, degree of difficulty, number and types of gates, etc. The contractor and

the Department agrees to the work by signing and dating the Work Order where indicated. Upon completion, the Department representative will determine the exact quantity of fencing installed based upon actual measurement, and approve work as completed. The contractor and the Department representative shall approve the Work Order as completed and submit invoice based on approved Work Order.

VI. SITE INSPECTION:

Prior to acceptance of work, the contractor should accompany the Department representative on an initial site visit for **each** fence project.

VII. BONDS:

The successful bidder shall furnish to the Department, upon notification of award of the contract, a Performance Security Bond in the amount of \$10,000 for fence installation. The performance security shall be conditioned upon the contractor's satisfactory performance of all services, covenants, terms and conditions of this contract.

The security shall be in a form satisfactory to the Department and shall be either an Irrevocable Letter of Credit or a Surety Bond. If a surety bond is submitted, it shall be executed by the contractor and a corporate surety which is licensed to transact such business in the Commonwealth and certified by the Department as an acceptable surety on bonds.

VIII. INSURANCE REQUIREMENTS:

The contractor shall purchase and maintain, at its expense, the following types of insurances, issued by companies acceptable to the Commonwealth.

- a. **Workmen's Compensation Insurance** sufficient to cover all of the employees of contractor working to fulfill this contract.
- b. **Public Liability and Property Damage Insurance** to protect the Commonwealth, the contractor, and any and all subcontractors from claims for damages for personal injury (including bodily injury), sickness or disease, accidental death and damage to property including the loss of use resulting from any property damage, which may arise from the activities performed under the Contract, or the failure to perform under the contract, whether such performance or non-performance be by the Contractor, by any subcontractor, or by anyone directly or indirectly employed by either. The minimum amounts of coverage shall be \$250,000 per person and \$1,000,000 per occurrence for bodily injury, including death, and \$250,000 per person and \$1,000,000 per occurrence for property damage. Such policies shall be occurrence rather than claims-made policies and shall not contain any endorsements or any other form designated to limit and restrict any action by the Commonwealth, as an additional insured, against the insurance coverage in regard to work performed for the Commonwealth.
- c. **Automotive Liability Insurance**, including bodily injury and property damage insurance to protect the Commonwealth and the contractor from claims arising out of the performance of the contract. The amount of Automobile Bodily Injury Insurance shall not be less than \$300,000 for injury to or death of persons in a single occurrence. The amount of Automobile Property Damage Insurance shall not be less than \$300,000 per occurrence. If the policy is issued for Bodily Injury and Property Damage combined, the amount shall not be less than \$600,000 per occurrence. Evidence of such coverage shall be required even though the Contractor claims to own no vehicles to be employed on the project.

Prior to commencement of the work under the Contract the Contractor shall provide the Commonwealth with current certificates of insurance. These certificates or policies shall name "The Commonwealth of PA-DCNR" as an additional insured and shall contain a provision that the coverage's afforded under the policies will not be cancelled or changed until at least thirty (30) days written notice has been given to the Commonwealth. These certificates shall include the location and a brief description of the work to be performed under the contract.

The Commonwealth shall be under no obligation to obtain such certificates from the Contractor(s). Failure by the Commonwealth to obtain the certificates shall not be deemed a waiver of the Contractor's obligation to obtain and furnish certificates. The Commonwealth shall have the right to inspect the original insurance policies.

IX. CONTRACT REQUIREMENTS:

The contractor agrees to comply with Attachment B – Steel Products, as attached.

X. BID AWARD:

The contract shall be awarded based on the lowest total sum. A contract will be awarded to one (1) bidder.

The unit price bid shall be based on what the Department determines as "**moderate.**" Installation required on "Severe " will be paid at the following percentage increase over the moderate unit price. The Department shall have final determination on degree of difficulty.

Severe - 15% **over** base bid

The contract quantities herein are estimated only and may increase or decrease depending on the needs of the Department. The Contractor shall be paid at the unit price bid for **ACTUAL** lineal feet installed as measured by the Department and as approved on the Work Order. The unit price shall include all materials, labor, equipment, tools, insurance, and any other items necessary for completion of the project.

Note: The Department will only accept out to two (2) decimal points when entering your "Unit Price" figure.

XI. CONTRACT TERM:

The contract shall commence upon execution and receipt of purchase order and Notice to Proceed notification, or January 1, 2015, whichever is later, and terminate December 31, 2015.

Further, the parties may mutually agree to renew this contract for two (2) additional annual terms, with the final termination date of December 31, 2017, upon the same terms and conditions set forth in this original contract.

The Contractor may, upon renewal, increase the unit prices by a rate not to exceed 4%. The contractor shall provide written notification to the Department by no later than September 30th of each subsequent year if they wish to renew and if such increases are requested. The written notification should be sent to: DCNR, Division of Procurement, P.O. Box 8769, Harrisburg, PA 17105-8769.

Should contractor decide not to renew this contract, the contractor must notify the Department no later than September 30 of each subsequent year.

XII. CONTRACTOR QUALIFICATIONS:

The contractor must have sufficient fence crew(s) to complete services required under this contract. A fence crew is defined as a minimum of 2-3 labors, with necessary fencing tools, supplies and equipment to independently complete a fence project within a normal completion time. Contractor must have one (1) fence crew for each successfully bid installation contract. If during the contract period the contractor goes below the required fence crew number, the contractor will be removed from a contract at the discretion of the Department representative, until such time as the necessary fence crew number is restored.

The Department reserves the right to request relevant work experience, references, equipment owned, etc., to establish Contractor qualifications. Requests shall be following the bid opening and before contract award. The Department reserves the right to reject any or all bids.

XIII. PAYMENT TERMS:

Payment shall be on a reimbursement basis for actual service performed. Invoices may be submitted upon completion and approval of each fencing project.

In all cases, payment for fencing will be based on actual feet installed as determined by the Bureau of Forestry. **Additionally, if any of the specifications are not met, the schedule below may be used to reduce payment by the full amount of each item or group of items listed below or a fraction of each percentage as determined by the Bureau of Forestry:**

1. Hazard trees – 5%
2. Clearing fence area – 5%
3. Erosion and sedimentation control – 5%
4. Fence supports, fence materials, fence stretching, fence charging, grounding system, lightning protection, wire spacing, joining, tightening, fasteners, securing fence bottom, and access – 70%
5. Operating area, debris and refuse – 5%
6. Deer drive – 10%

XIV. INVOICES:

All invoices for this contract **MUST** be sent to the following address:

Commonwealth of PA – PO Invoice
P.O. Box 69180
Harrisburg, PA 17106

All invoices **MUST** have the Purchase Order Number, as well as your SAP Vendor Number, on the invoice. Failure to provide this information will result in a delay of your payment.

A copy of each invoice must also be sent to Brian Salvato at the following address:

Brian Salvato
137 Penn Nursery Rd.
Spring Mills, PA 16875

XV. RECEIPT AND OPENING OF BIDS:

- a. Bids must be submitted via the PA Supplier Portal, to be found at www.pasupplierportal.state.pa.us. Faxed bids and mailed bids will not be accepted.
- b. No responsibility will be attached to any employee of the Department for the premature opening of, or the failure to open, a bid not properly addressed and identified, or for any reason whatsoever.

XVI. BID RESULTS:

Bidder can obtain bid results by accessing <http://www.emarketplace.state.pa.us/>. The bids will be posted the morning following the bid opening. The results are the apparent bidders and all bids are under review until final award of the contract.

Attachments

ATTACHMENT A

SPECIFICATIONS AND GUIDELINES

INSTALLATION - WOVEN-WIRE DEER FENCE

A. HAZARD TREES

After the location of the fence has been determined, all hazard trees that are within a tree length of the fence must be felled before fence is erected. Hazard trees are dead and dying, split, heavily leaning and/or root sprung trees that are in a position to fall across the fence. The Bureau of Forestry representative will consult with the contractor to determine which trees are to be considered hazard trees.

If fence borders a State Forest boundary line, no trees shall be cut off State Forest land and no tops, debris, etc., shall be placed or left on the outside of State Forest lands.

All trees determined by the Bureau of Forestry to be merchantable may be required to be skid to a landing area assigned by the Bureau of Forestry representative.

B. CLEARING FENCE AREA

It is the responsibility of the contractor to clear and level a path at least six feet wide but not more than eight feet wide, of all brush, stumps, rocks, or other obstructions. If fence borders private lands, no brush, stumps, rocks, fill, or other debris may be pushed or placed on the private lands. Obstructions which, in the opinion of the Bureau of Forestry representative, will cause greater construction or maintenance problems may be left in place. This path will lie on the outside edge of the fence and will serve as the access corridor for equipment during construction, a level location for the fence to be installed, and as a maintenance corridor. Disturbance of the entire perimeter may not be necessary. In those areas where the ground is naturally level, free of stumps and/or free of rocks, no disturbance will be required.

The contractor will be responsible for, and may be invoiced for, damage to standing trees. Tree damages will be calculated by using the Bureau of Forestry's timber stumpage values. The stumpage value will then be singled or tripled depending upon the severity and/or amount of contractor negligence. The Bureau of Forestry representative will determine the severity of negligence. The Bureau of Forestry reserves the right to make the determination in all damage disputes.

C. EROSION AND SEDIMENTATION CONTROL

Equipment will not be operated when, in the opinion of the Bureau of Forestry representative, ground conditions are such that excessive damage will result. The contractor will be required to repair areas that become rutted due to work and install water-bars in areas that are of sufficient slope that may be prone to erosion in the opinion of the Bureau of Forestry representative. Small intermittent or perennial streams, adjacent stream banks, or seeps, which are unavoidable, will be cleared by hand. The Bureau of Forestry representative reserves the right to determine which areas are to be cleared by hand.

D. FENCE SUPPORTS

The contractor will erect the fence by fastening the fence to posts or pole-timber trees. No trees of a diameter of a breast height greater than 6 inches or larger will have fasteners driven into them, unless approved by the Bureau of Forestry representative. All trees will be protected by having a 2" by 4" board of sufficient length placed between the fence and the tree. The fence will be attached to the board.

The Bureau of Forestry reserves the right to waive the above attachment rule in instances it determines tree damage is not a consideration.

Posts that must be added to serve as in-line posts must be 4" by 4" treated square posts, or four inch round treated posts, or steel posts that weigh no less than 2 pounds/foot.

Line posts are to be ten feet long and placed in the ground at least two feet. Corner posts must be at least 6" by 6" treated post or 5" round post and braced or supported in place.

Used or salvaged posts can be used; however they must be inspected and approved by the Department representative before use.

Bracing or guy wires will be used to support the corner post(s) but must be sufficient to prevent the post from bending, leaning, or pulling free of the ground. Corner posts will be at least 12 feet long with 36 inches placed in the ground. This may be waived by the Bureau of Forestry representative if adverse digging, driving, or drilling conditions exist.

All bracing or guy wires outside the fenced area must be clearly marked to prevent a safety hazard to any and all persons.

E. FENCE MATERIALS

The fence will be at least a seven-foot (7) high fence using two 47" high rolls of new galvanized steel woven wire fencing or one eight-foot (8) high roll of new galvanized steel woven wire fencing. Wire fencing materials will have no more than 6 inches between stay wires and have at least 10 graduated line wires. The top and bottom wires will be 12-1/2 gauge or heavier wire and stay wires will be 14 gauge wire or heavier.

No aluminum may be used in the construction of the fences.

F. FENCE STRETCHING

The fence will be at least seven feet (7) high including overlap and securing. The fence will be stretched so that the wire is pulled against a corner or turning support. Maximum distance between fence supports will be no greater than 30 feet between posts and 40 feet between trees.

If two 47" high rolls are used, the top and bottom rolls of fence will be fastened to each other every 2 feet by twisting, tying, or fastening the bottom wire of the top roll to the top wire of the bottom roll. The rolls will be installed so that the small squares of the top roll are adjacent to the smaller squares of the bottom roll. Where a post is used, the top wire of the top roll must be secured to the post. Each roll of fence will be fastened in three places: top, middle, and bottom. Ties to secure the fence to metal poles will be 14 gauge or heavier galvanized or stainless steel wire ties or other commercially suitable ties.

Stainless steel or galvanized hog rings may be used to fasten the top fence roll to the bottom fence roll. Twisting the bottom wire of the top fence and the top wire of the bottom fence together may be used.

Ties may also be used to secure the two sections together but must be 14 gauge or heavier stainless steel or galvanized wire.

The Bureau of Forestry representative may specify the point where stretching begins to facilitate the driving of deer.

G. FASTNERS

Staples will be one and one-half inch galvanized steel. **No staples will be driven into trees.** The nails used to fasten the 2" x 4" board to the trees have no specifications but must hold the board securely to the tree while the fence is being stretched.

H. SECURING FENCE BOTTOM

The fence must be constructed so that deer will be unable to crawl under the fence by leaving a one-foot overlap on the ground on the outside of the fence or by making it flush with the ground as determined by the Bureau of Forestry representative. The fence is to be anchored to the ground with stakes or stapled to sound wood every ten feet. Stakes must be driven into the ground 12 inches. Gaps between the ground and the fence of over three inches in height and six inches in length will be filled with sound wood and the fence stapled at the bottom to the wood. Other means may be used if approved by the Bureau of Forestry representative.

I. ACCESS

If walk-through and vehicle drive-through gates are required for a fence, the number and placement will be determined by the Bureau of Forestry representative on an individual fence basis.

Salvaged or used walk-through and vehicle gates can be used, however, they must be inspected and approved by the forest district representative before use.

On fences where vehicle drive-through gates are required, the openings will require two (2) metal cattle type gates each with a width of 8 feet and height of at least 7 feet. Gates must be provided by the contractor. A keeper will be installed to keep the gate held open and the Bureau of Forestry will provide the locking system.

All gate locations will be determined by the Forest District where fencing is being installed.

Walk-Through gate specifications are attached.

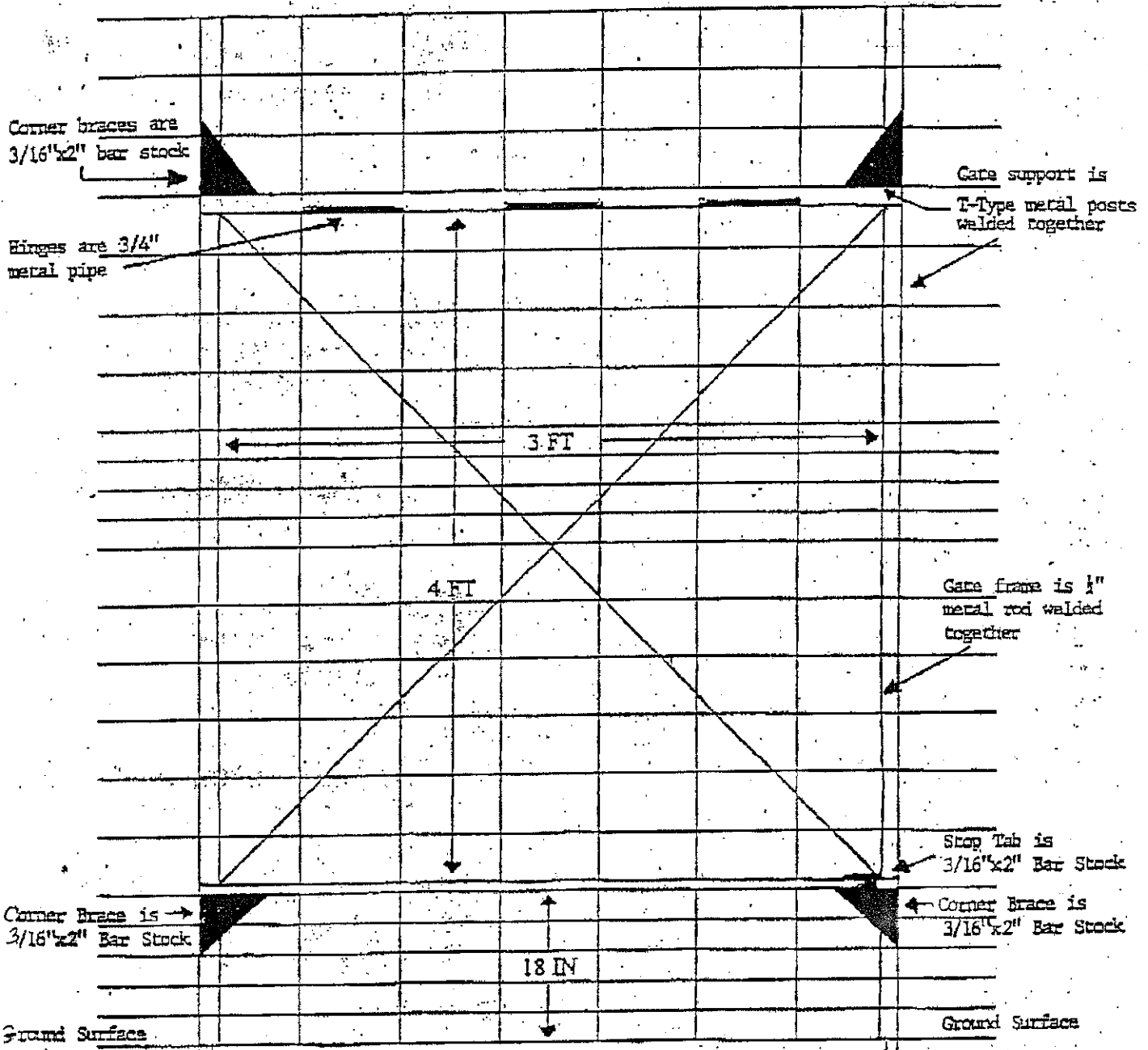
J. OPERATING AREA

The contractor may operate vehicles on the cleared fence path. Vehicles may not cross over the area to be fenced without approval of the Bureau of Forestry representative.

K. DEER DRIVE

The contractor must drive all deer from the fenced area prior to closing of the fence. The contractor will notify the Bureau of Forestry representative two days prior to conducting the deer drive. The fence will be closed the same day that the deer drive takes place.

WALK-THRU METAL GATE



Cover gate frame with piece of fencing wire.

Build gate to swing outward only. Tab or length of gate stops gate from swinging inward.

ATTACHMENT B

DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES

1. Steel Products Procurement Act "B" (Oct. 2009)

Any items defined as "steel products" in the Steel Products Procurement Act, Act of March 3, 1978, P.L. 6, No. 3, 73 P.S. §§ 1881-1887 ("SPPA"), that the Contractor may provide under this Contract for use in the construction, reconstruction, alteration, repair or maintenance of public works ("Public Works Project") shall be made from steel made in the United States by the open hearth, basic oxygen, electric furnace, Bessemer or other steel making process. If a steel product contains both foreign and United States steel, such product shall be determined to be a United States steel product, only if at least 75% of the cost of the articles, materials and supplies have been mined, produced or manufactured, as the case may be, in the United States.

The SPPA provides that, when a Contractor supplies unidentified steel products for a public agency's use as part of any Public Works Project, before a public agency may authorize, provide for, or make payment, the Contractor must provide documentation including, but not limited to, invoices, bills of lading, and mill certification that the steel was melted and manufactured in the United States. If a steel product is identifiable on its face, the contractor must submit certification which satisfies the purchasing agency that the contractor has fully complied with this provision.

If a purchasing agency has made any payment to the Contractor and later finds that the Contractor did not comply with the SPPA's requirements, the purchasing agency may recover such payment directly from the Contractor. The Contractor shall not deny repayment unless it can demonstrate that it has complied with the SPPA's requirements.

The SPPA also provides that any person who willfully violates any of its provisions shall be prohibited from submitting any bids to any public agency for five years after the date of the determination that a violation has occurred. If the Contractor violates the SPPA, the public agency may debar the Contractor from performing any work or supplying any materials to a public agency for five years after the date of the determination that a violation has occurred.

The Contractor shall include these provisions regarding the SPPA's requirements in its subcontracts and supply contracts, so that the SPPA's provisions shall be binding upon each subcontractor and supplier.

2. Trade Practices Act

In accordance with the Act of July 23, 1968 (P.L. 686, No. 226), as amended, known as the "Trade Practices Act" (71 P.S. Section 773.101 et seq.), the Contractor shall not use or permit to be used in the work any aluminum or steel products made in a foreign country which is listed below as a foreign country which discriminates against aluminum or steel products manufactured in Pennsylvania. The countries of Brazil, Spain, South

Korea, and Argentina have been found to discriminate against certain products manufactured in Pennsylvania. Therefore, the use of those countries' products, as listed below, is not permitted:

- a. Brazil: welded carbon steel pipes and tubes; carbon steel wire rod; tool steel; certain stainless steel products including hot-rolled stainless steel bar; stainless steel wire rod and cold-formed stainless steel bar; prestressed concrete steel wire strand; hot-rolled carbon steel plate in coil; hot-rolled carbon steel sheet; and cold-rolled carbon steel sheet.
- b. Spain: certain stainless steel products, including stainless steel wire rod, hot-rolled stainless steel bars, and cold-formed stainless steel bars; prestressed concrete steel wire strand; and certain steel products including hot-rolled steel plate, cold-rolled carbon steel plate, carbon steel structural shapes, galvanized carbon steel sheet, hot-rolled carbon steel bars, and cold-formed carbon steel bars.
- c. South Korea: welded carbon steel pipes and tubes; hot-rolled carbon steel plate; hot-rolled carbon steel sheet; and galvanized steel sheet.
- d. Argentina: carbon steel wire rod and cold-rolled carbon steel sheet.

Penalties for violation of this paragraph may be found in the Trade Practices Act, which penalties include becoming ineligible for public works contracts for a period of three (3) years. This paragraph in no way relieves the Contractor of responsibility to comply with the provisions of the Steel Products Procurement Act described herein.

3. **Reciprocal Limitations Act – Electronic Submittal (February 2007)**

This procurement is subject to the Reciprocal Limitations Act. Bidders must complete and submit with the Bid Response the State of Manufacturer Chart, which is contained in GSPUR-89 ("Reciprocal Limitations Act Requirements") which is attached to and made part of this IFB. The completed State of Manufacturer's Chart should be submitted as part of the Bid Response.

WORK ORDER

FENCING INSTALLATION CONTRACT

PROJECT # _____
Purchase Order # _____

PROJECT MAY BE STARTED BY: _____ **PROJECT MUST BE COMPLETED BY:** _____

The District Forester, or his representative, retains the right to approve changes, including extensions to this work, in accordance with Commonwealth of Pennsylvania Standard Terms and Conditions for Services (STD-274, Rev. 5/07/04) Paragraph 29 as referenced in the above listed contract. Any changes to the work order must be approved in writing.

DCNR – FORESTRY

Forest District _____ Vendor: _____
Address: _____ Address: _____
Phone No: _____ Phone No: _____
Date Submitted to Vendor: _____ Estimated Cost: _____

TASK: Installation

Type of Fence: Woven Wire Number of Gates: _____
PO Line # _____ Walk-Through _____
Drive-Through _____
Degree of Difficulty - Moderate Estimated Lin. Feet: _____
Severe Cost per Lin. Foot: _____
Total Acreage: _____

Degree of Difficulty: _____

Contractor/DCNR Agreement - Contractor Signature: _____ Date: _____
- DCNR Project Manager Signature: _____ Date: _____

Task Description: (Topo map attached with project area clearly designated.)



Date Project Started: _____ Completion Date: _____

Actual Lin. Ft.: _____ Actual Number of Gates: Walk-Through Gates _____
Drive-Through Gates _____

Actual Cost: _____ Total Man Hours Required to Complete Fence: _____

Vendor Responses/Comments:

DCNR Responses/Comments:

Contractor Signature: _____ Date: _____

DCNR Project Manager: _____ Date: _____

<u>CONDITIONS</u>	<u>LEVEL OR DEGREE OF DIFFICULTY</u>	<u>DESCRIPTION</u>
Hazard Tree Removal	0	Less than 10 hazard trees removed per 1,000' of fence
	1	10-15 hazard trees removed per 1,000' of fence
	2	16-20 hazard trees removed per 1,000' of fence
	3	More than 20 hazard trees removed per 1,000' of fence
Access to Fence Site	0	Fence site adjacent to access road
	2	Fence site is within 500 ft. to access road
	4	Fence site is 501 ft. to 1,000 ft. from access road
	6	Fence site is more than 1,000 ft. from access road
Slope	5	More than half of fence perimeter on slope of less than 20%
	10	More than half of fence perimeter on slope of 20% to 35%
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Number of Fence Posts Installed	0	Less than 25% of fence supports are fence posts
	4	25% to 49% of fence supports are fence posts
	8	50% to 75% of fence supports are fence posts
	12	More than 75% of fence supports are fence posts
Right-of-Way Clearing	0	No large or intermediate sized rocks to be moved in fence right-of-way
	10	Large and intermediate sized rocks required to be removed from 1% to 15% of fence right-of-way perimeter
	15	Large and intermediate sized rocks required to be removed from 16% to 30% of fence right-of-way perimeter
	20	Large and intermediate sized rocks required to be removed from more than 31% of fence right-of-way perimeter

Fence Installation Classification - The degree of difficulty of fence installation will be based on the evaluation of all of the above conditions.

- **Moderate** – If the summation of degrees of difficulty total are **less than 30**, then the fence installation project will be classified as **Moderate**.
- **Severe** – If the summation of degrees of difficulty total **30 or more**, then the fence installation project will be classified as **Severe**.