RFQ CDPY

53861 Gratiot

Chesterfield, MI 48051

TYPE NAME/ADDRESS HERE

Nationwide Fence & Supply Co.

NO. 5935 P. 1/23



State of West Virginia Department of Administration Quotation **Purchasing Division** 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

Request for Manager Towns The Property of the

DJS010267

JOHN ABBOTT 304-558-2544

DIVISION OF JUVENILE SERVICES GENE SPADARO JUVENILE CENTER

WALLESS CORRESPONDENCE TO A MENTION OF THE

106 MARTIN DRIVE MOUNT HOPE WY

304-877-6890 25880

SHIP CAR CATELY AND A SERVICO CONTRACTOR OF CALE 03/23/2009 01:30PM BID OPENING TIME 04/21/2009 OID OPENING DATE: 988-15 8 DDDI 1 FENCE INSTALLATION AND REPAIR CONTRACT TO PROVIDE ALL LABOR, METERIALS, AND EQUIP-MENT NECESSARY TO INSTALL APPROXIMATELY 575 FEET OF SECURITY FENCING AT THE GENE SPADARD JUVENILE CENTER, MT. HOPE, WY, PER THE ATTACHED SPECIFICATIONS. MANDATORY ON-SITE PRE-BID: 4/8/2009; 1:30 PM 106 MARTIN DRIVE MT. HOPE, WV 25880 . EXHIBIT 5 WEST VIRGINIA CODE 21-110-5 PROVIDES THAT: ANY SOLICITA-TION FOR A PUBLIC IMPROVEMENT CONSTRUCTION CONTRACT REQUIRES EACH VENDOR THAT SUBMITS A BID FOR THE WORK TO SUBMIT AT THE SAME TIME AN AFFIDAVIT OF COMPLIANCE WITH THE BID. THE ENCLOSED DRUG-FREE WORKPLACE AFFIDAVIT MUST BE SIGNED AND SUBMITTED WITH THE BID AS EVIDENCE OF THE VENDOR'S COMPLIANCE WITH THE PROVISIONS OF ARTI-CLE 1D, CHAPTER 21 OF THE WEST VIRGINIA CODE. FAILURE TO SUBMIT THE SIGNED DRUG-FREE WORKPLACE AFFIDAVIT WITH THE BID SHALL RESULT IN DISQUALIFICATION OF SUCH BID. RECEIVED NOTICE TO PROCEED: THIS CONTRACT IS TO BE PERFORMED WITHIN 30 CALENDAR DAYS AFTER THE NOTICE TO PROCEED UNLESS OTHERWISE SPECIFIED, THE FULLY 2009 APR 2 I A 10: 07 EXECUTED PURCHASE ORDER WILL BE CONSIDERED NOTICE TO PROCEED. PURCHASING DIVISION STATE OF WV JEESEVERSESDEROPTERKSAND CONDIVENS (586) 749-6900 April 21, 2009 ADDRESS CHANGES TO BE NOTED ABOVE

## GENERAL TERMS & CONDITIONS REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP).

- 1. Awards will be made in the best interest of the State of West Virginia.
- 2. The State may accept or reject in part, or in whole, any bid.
- 3. All quotations are governed by the West Virginia Code and the Legislative Rules of the Purchasing Division.
- 4. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125 ise.
- 5. All services performed or goods delivered under State Purchase Order/Contracts are to be continued for the term of the Purchase Order/Contracts, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods, this Purchase Order/Contract becomes void and of no effect after June 30.
- 6. Payment may only be made after the delivery and acceptance of goods or services.
- 7. Interest may be paid for late payment in accordance with the West Virginia Code.
- B. Vendor preference will be granted upon written request in accordance with the West Virginia Code.
- 9. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
- 10. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
- 11. The laws of the State of West Virginia and the Legislative Rules of the Purchasing Division shall govern all rights and duties under the Contract, Including without limitation the validity of this Purchase Order/Contract.
- 12. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
- 13. BANKRUPTCY: In the event the vendor/contractor files for bankruptcy protection, this Contract may be deemed null and void, and terminated without further order.
- 14, HIPAA BUSINESS ASSOCIATE ADDENDUM: The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, and available online at the Purchasing Division's web site (http://www.state.wv.ue/admin/purchase/vrc/hipaa.htm) is hereby made part of the agreement. Provided that, the Agency meets the definition of a Cover Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.
- 15. WEST VIRGINIA ALCOHOL & DRUG-FREE WORKPLACE ACT: If this Contract constitutes a public Improvement construction contract as set forth in Article 1D, Chapter 21 of the West Virginia Code ("The West Virginia Alcohol and Drug-Free Workplace Act"), then the following language shall hereby become part of this Contract: "The contractor and its subcontractors shall implement and maintain a written drug-free workplace policy in compliance with the West Virginia Alcohol and Drug-Free Workplace Act, as set forth in Article 1D, Chapter 21 of the West Virginia Code. The contractor and its subcontractors shall provide a sworn statement in writing, under the penalties of perjury, that they maintain a valid drug-free work place policy in compliance with the West Virginia and Drug-Free Workplace Act. It is understood and agreed that this Contract shall be cancelled by the awarding authority if the Contractor: 1) Falls to implement its drug-free workplace policy; 2) Fails to provide information regarding implementation of the contractor's drug-free workplace policy; 2) Fails to provide authority; or 3) Provides to the public authority false information regarding the contractor's drug-free workplace policy."

#### INSTRUCTIONS TO BIDDERS

- 1. Use the quotation forms provided by the Purchasing Division.
- 2. SPECIFICATIONS: Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as EQUAL to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications.
- 3. Complete all sections of the quotation form.
- 4. Unit prices shall prevail in case of discrepancy.
- 5. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.
- 6. BID SUBMISSION: All quotations must be delivered by the bidder to the office listed below prior to the date and time of the bid opening. Failure of the bidder to deliver the quotations on time will result in bid disqualifications: Department of Administration, Purchasing Division, 2019 Washington Street East, P.O. Box 50130, Charleston, WV 25305-0130

REQ COPY

53861 Gratiot

Chesterfield, MI 48051

TYPE NAME/ADDRESS HERE

Nationwide Fence & Supply Co.

NO. 5935 P. 3/23



State of West Virginia Request for Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

Request for

DJS010267

JOHN ABBOTT 504-558-2544

DIVISION OF JUVENILE SERVICES GENE SPADARO JUVENILE CENTER

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104 MARTIN DRIVE MOUNT HOPE WY 25880

304-877-6890

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53861 Gratiot

Chesterfield, MI 48051

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Nationwide Fence & Supply Co.

WV DIV OF PURCH

NO. 5935 P. 4/23



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

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JOHN ABBOTT 304-558-2544

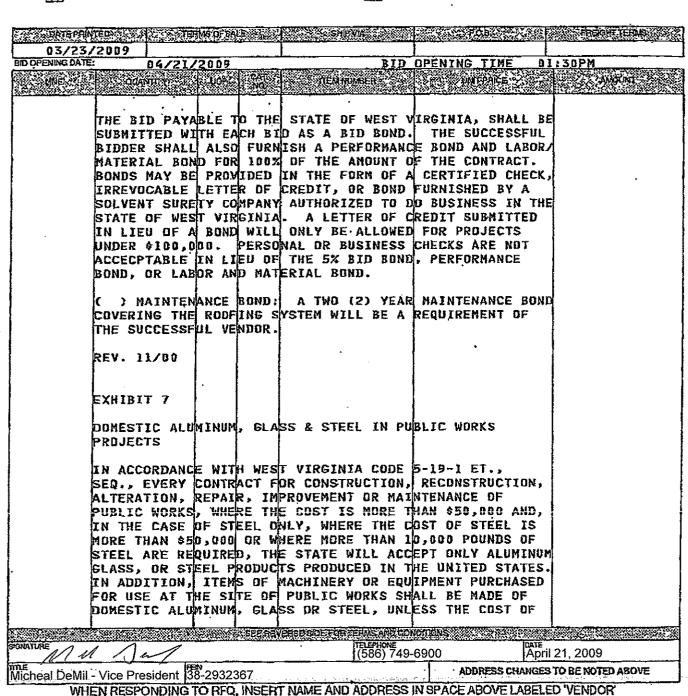
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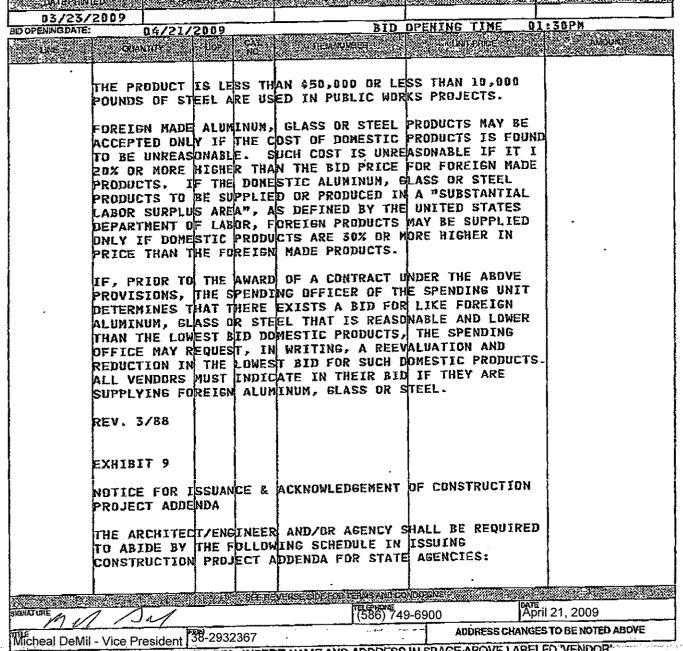
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State of West Virginia

Request for CANAGE PROPERTY AND INC.

Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130	Quotation DJS010267 4  JOHN ABBOTT 304-558-2544
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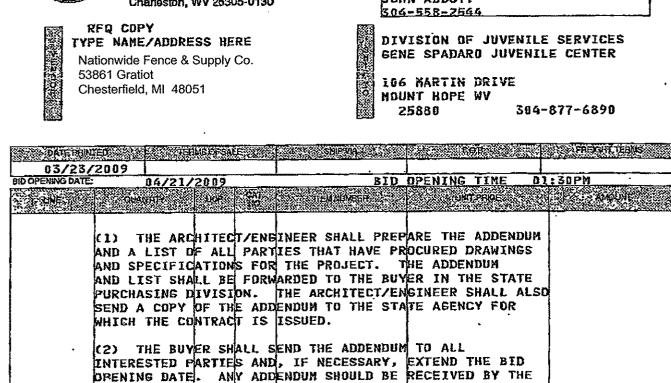
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Request for Market State Number 1988

DJS010267

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UOHN ABBOTT



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BUYER WITHIN FOURTEEN (14) DAYS PRIOR TO THE BID

DATE.

REV. 11/96

EXHIBIT ID

addendum acknowledgement

I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC.

ADDENDUM NOS .:

(586) 749-6900

TEPMS AND CONDITIONS

April 21, 2009

Micheal DeMil - Vice President 38-2932367

ADDRESS CHANGES TO BE NOTED ABOVE

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WV DIV OF PURCH

NO. 5935 P. 7/23

Abril 21, 2009



State of West Virginia Department of Administration Quotation Purchasing Division 2019 Washington Street East . Post Office Box 50130 Charleston, WV 25305-0130

## Request for PERSONNERS NO.

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JOHN ABBOTT 304-558-2544

DIVISION OF JUVENILE SERVICES GENE SPADARO JUVENILE CENTER

Nationwide Fence & Supply Co. 106 MARTIN DRIVE 53861 Gratiot Chesterfield, MI 48051 MOUNT HOPE WY 304-877-6890 25880 FOR THE SHEET TERMS SUDATE PRINTED WAS A TERMS OF BALE. 03/23/2009 BID DPENING 04/21/2009 BID OPENING DATE: AFKNOWLEDGED NO. 1 NO. Z NO. 3 NO. 4 ND. 5 I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF THE BIDS. VENDOR MUST CLEARLY UNDERSTAND THAT ANY VERBAL REPRESENTATION MADE OR ASSUMED TO BE MADE DURING ANY DRAL DISCUSSION HELD BETWEEN VENDOR'S REPRESENTATIVES AND ANY STATE PERSONNEL IS NOT BINDING. DNLY THE INFORMATION ISSUED IN WRITING AND ADDED TO THE SPECIFICATIONS BY AN OFFICIAL ADDENDUM IS BINDING. Nationwide Fence & Supply Co. April 21, 2009 REV. 11/96 CONTRACTORS LICENSE WEST VIRGINIA STATE CODE 21-11-2 REQUIRES THAT ALL PERSONS DESIRING TO PERFORM CONTRACTING WORK IN THIS STATE MUST BE LICENSED. THE WEST VIRGINIA CONTRACTORS

(586) 749-6900

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P.008



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

## Request for

SNY STACE CARRE

JOHN ABBOTT 304-558-2544

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Nationwide Fence & Supply Co. 53861 Gratiot Chesterfield, MI 48051

DIVISION OF JUVENILE SERVICES GENE SPADARO JUVENILE CENTER

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106 MARTIN DRIVE HOUNT HOPE WY 2588D

304-877-6890

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WV DIV OF PURCH

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

Request for Market State Number 1987

NANDAGE 88

JOHN ABBOTT 304-558-2544

DIVISION OF JUVENILE SERVICES BENE SPADARO JUVENILE CENTER

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106 MARTIN DRIVE MOUNT HOPE WY 25880

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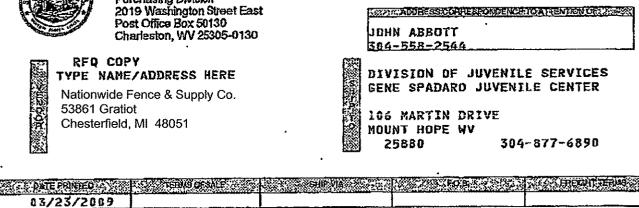
WV DIV OF PURCH

P.010 NO. 5935 P. 10/23



State of West Virginia Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130

Request for ASSESSED NUMBER SHOWS



#### WV Division of Juvenile Services

10

#### For Security Fencing & Installation For the GENE SPADARO JUVENILE CENTER DJS010267 -

#### PART I - GENERAL

#### Description 1.1

Furnish all labor, materials, tools and equipment necessary to complete all security fencing installation of approximately 575 feet of fencing plus one 4' walk through gate and two double 6' (12' total per gate) drive through gates. All dimensions will be indicated at the scheduled pre-bid site meeting. You will be provided an addendum to be submitted after a scheduled site visit, and as specified herein.

Fence is noted "Recreational Área Fence" on drawings.

#### Related Work Specified Elsewhere:

- a. Earthwork
- b. Cast-In Place Concrete
- c. Metal Fabrication
- d. Security Hardware
- e. Wire and Conduit
- f. Fence Protection system
- APPLICABLE PUBICATIONS: The publications listed below form a part 1.2 of this specification. The publications are referred to in the text by the basic designation only.

#### American Society for Testing and Materials (ASTM)

ASTM A153-82 (1987)	Steel Hardware
ASTM A392-89	Zinc-Coated Steel Chain-Link Fence Fabric
ASTM A491-89	Specification for Aluminum-Coated Steel Chain-Link Fence Fabric
ASTM A53-89a	Pige, Steel. Black and Hot-Dipped Zinc Coated (Galvanized) Welded and Seamless, for Ordinary Uses
ASTM A446-89	Specification for Steel, Zinc-Coated (Galvanized) by the Hot-Dip Process, Structural (Physical) Quality
ASTM A824-86	Specification for Metallic-Coated Steel Marcelled+ Tension Wire for Use with Chain-Link Fence
ASTM B117-90	Method of Salt Spray (Fog Testing)
ASTM F567-84	Practice for Installation of Chain-Link Fence
ASTM A121-86	Zinc-Coated (Galvanized) Steel Barb Wire
ASTM C150-86	Specification for Portland Cement
ASTM C33-86	Specification for Concrete Aggregates

#### Federal Specifications (FS)

11 FS RR-F-191 General . . . fencing, wire and post, metal (and gates, chain-link fence fabric and accessories)

#### 1.3 QUALITY ASSURANCE

- A. Provide fencing and gates as complete units controlled by a single source including necessary erection accessories, fittings and fastenings.
- Provide fencing and gates bearing the trademark of the "Chain Link Fence Manufacturer's Institute".
- C. A minimum of three equivalent installations and five years of installation experience will be required of the fencing installer.

#### 1.4 SUBMITTALS

- Product Data: Submit manufacturer's technical data and installation instructions for fencing (fabric and framing), gates and accessories, Include recommendations for proper storage and handling of materials.
- B. Certification: Submit certification signed by the manufacturer that all products supplied on this project comply with the specifications.
- C. Submit shop drawings showing plan(s), elevations and all details for construction of security fencing. Include details of gates, posts, rails, frames, post tops, support arms, tension wires, bands and bars, sliding gate operators and all other components.
- D. Documentation of installers' experience: Submit references on three equivalent installations. Include names and phone numbers of references.

#### 1.5 COORDINATION, DELIVERY, STORAGE AND HANDLING

- A. Installer shall be available for Security Coordination Meeting to be held at the job site and scheduled by the Contractor.
- B. Deliver material to the site in an undamaged condition. Carefully store material off the ground to provide proper protection against oxidation.
- C. When handling material, care shall be taken not to damage framing or fabric in any way. Damaged material including, but not limited to, deformed fabric shall be rejected and removed from the site.
- D. All gate operators and locks shall be coordinated with SECURITY HARDWARE for keying and ELECTRICAL and ELECTRONIC SECURITY for power, control and operation.

#### PART II - PRODUCTS

#### 2.1 General

- A. Manufacturers: All materials should be compliant with or equal to products of one of the following.
  - 1. Galvanized Steel Framing and Fabric
    - a. American Security Fence Corp, Seymour, CT
    - b. Anchor Fence, Inc. Baltimore, MD
    - c. Southeastern Wire, Tampa, FL
    - d. Allied Tube and Condult Fence Division, Harvey, IL -

#### Barbed Tape

- a. American Security Fence Corp., Seymour, CT
- b. Allied Tube and Conduit Fence Division, Harvey, IL
- c. MRM Security Systems, Inc. Waterbury, CT
- d. Michael Industries, Newark, OH
- B. Used, re-rolled or re-galvanized materials are not acceptable.
- C. Dimension indicated for pipe, roll-formed and H-sections are outside dimensions, exclusive of coatings.

#### 2.2 FENCING FABRIC

- A. Steel Fabric: No. 9 ga. (0.148" ± 0.005") steel wires, 2" mesh, with top selvage knuckled for fabric 60" high and under, and both top and bottom selvages twisted and barbed for fabric over 60" high. The bottom of sliding gate fabric shall be knuckled, the top twisted and barbed. Swing gate fabric shall be knuckled. The intermediate horizontal joining of fabric for the 12-foot fence shall be knuckled. Completed fabric shall be capable of withstanding tensile strength test of 85,000 psi and 1,200 minimum pounds breaking strength.
  - 1. Furnish one-piece fabric widths for fencing up to 12'-6" high.
    - a. Fabric Finish: Galvanized, ASTM A392, Class I, with not less than 1.2 oz zinc per sq. ft. of surface.

#### 2.3 FRAMING ACCESSORIES

- Steel Framework, General: Shall conform to Federal Specification RR-A. F-191, fence, posts, gates and accessories, except as herein modified. All posts, rails and braces shall conform to FS RR-F-191/3C, Class 1, Grade A or Grade B and the requirements specified herein. Steel pipe, Grade A, heavy wall, round, shall be produced to conform to ASTM A53 standard weight (Schedule 40), except the hydrostatic testing requirement is waived, and shall have a minimum of 2 ounces of zinc coating per square foot. Steel pipe, Grade B, light wall, round, shall be manufactured by Cold-Rolling High Frequency Welding. The steel shall conform to ASTM A446 Grade D. The exterior surface shall be given a hot-dipped zinc coating of  $1.0 \pm 0.15$  ounce per square foot followed by a chromate conversion coating and  $0.5 \pm 0.2$  mil of clear acrylic. The interior surface shall have hot-dipped zinc coating of 1.0  $\pm$  0.10 ounces per square foot followed by a chromate conversion coating. The product of the yield strength and the section modules shall not be less than that of pipe conforming to ASTM A53. Standard post lengths or setting in ground or in concrete shall be as required for conditions shown.
- Framework Performance Test: Pipe and tubing shall meet the following performance criteria when subjected to salt spray testing in accordance with ASTM B117:
  - a. Exterior: 1,000 hours with maximum 5 percent red rust.
  - b. Interior: 650 hours with maximum 5 percent red rust.
- All accessories shall be hot-dip galvanized in accordance with ASTM A153.

- 13 B. End, Comer and Pull Posts: Minimum sizes and weighs as follows:
  - 1. Up to 6' fabric height, 2.875" OD steel pipe, 4.64 lbs. per lin. 3.5"x3.5" roll-formed sections, 4.85 lbs. per lin. ft., pipe 2-8750.0, 5.79 lbs. per lin. ft. (Schedule 40).
  - Over 6' fabric height, 4" OD 9.11 lbs. per lin. ft (Schedule 40) or Grade B steel tubing, 4" O.D., 6.56 lbs. per lin. ft.
  - C. Line Posts: Space 10' o.c. maximum, unless otherwise indicated, of following minimum sizes and weights.
    - Up to 8' fabric height, 2.375" OD steel pipe, 3.65 lbs. per lin. ft. (Schedule 40) or 2.25"x1.875" H-sections, 2.64 lbs. per lin. ft or Grade B steel tubing, 2.375 O.D., 3 – 11 lbs. per lin. ft.
    - Over 8' fabric height, 2.875" OD steel pipe, 5.79 lbs. per lin. ft. (Schedule 40) or 2.25"x1.875" H-sections, 3.26 lbs. per lin. ft. or Grade B steel tubing 2,87 O.D., 4 – 64lbs. per lln. ft.
  - D. Gate Posts: Furnish posts for supporting single gate leaf, or one leaf of a double gate installation, for nominal gate widths as follows:

1.	Leaf Width	Gate Post	Lbs./lin. Ft.
	Up to 12'	4,000" OD pipe	9.11
	Over 12' to 18'	6.625" OD pipe	18.97
	Over 18'	8.625 OD pipe	28.55

- E. Rail (Top, Intermediate and Bottom): Provide manufacturer's longest lengths with expansion type couplings, approximately 6" long, for each joint. Provide means for attaching top rail securely to each gate, corner, pull and end post.
  - 1.66" OD pipe, 2.27 lbs. per ft. or 1.625"x1.25" roll-formed sections.
     1.35 lbs per ft. or Grade B steel tubing: 1.660 O.D.,
     1.82 lbs. per lin. ft.
  - Rails for the intermediate and bottom locations shall be connected to the line and terminal post using boulevard bands. Attachment bolts for bands shall be 5/16 inches x 1-1/2 inch carriage bolts with nuts. Each bolt shall be preened after being installed.
- F. Post Tops: Post tops shall be pressed steel, or malleable iron, designed as a weather tight closure cap for posts. Provide one cap with loop to receive tension wire or top rail for each post; unless equal protection is afforded by combination top cap and barbed wire supporting arm where barbed wire or barbed tape is required.
- G. Tension Wire: Tension wire shall be seven gauge, Class III, hard-tempered carbon steel hot dip galvanized (ASTM A824). Hog rings for attaching the wire to the fabric shall be installed at intervals not exceeding 24 inches.
- H. Wire Ties: Nine gauge steel to match fabric core material.
- Post Brace Assembly: Manufacturer's standard galvanized adjustable turnbuckle at end and gate posts and at both sides of corner and pull posts, with horizontal brace located at mid-height of fabric. Use same

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- J. Stretcher Bars: One-plece lengths equal to full height of fabric with minimum cross-section of 3/16" X 3/4". Provide one stretcher bar for each gate and end post, and two for each corner and pull post.
- K. Stretcher Bar Bands: Bar bands shall be heavy-pressed steel, 3/4" x 1/10" nominal to secure tension bars to tubular end, corner, pull, gate posts and embedded angles. Space bar bands not more than 15 inches on center.
- L. Post Braces; Post braces shall be of the same material as the rails and shall extend from the terminal, comer or pull post to the first adjacent line post. Braces shall be securely fastened to the posts by heavy-pressed steel and malleable fittings, and then securely trussed from line post to base of terminal post with 3/8" truss road equipped with an adjustable galvanized tumbuckle.
- M. Fittings: Malleable steel, cast iron or pressed steel, Fittings to include extension arms for barbed wire, stretcher bars and clamps, clips, tension rod, brace rod, hardware, fabric bands and fastenings, and all accessories.
- N. Barbed Wire Support Arms: Manufacturer's standard barbed wire support arms metal and finish to match fence framework, with provision for mechanical anchorage to posts and attaching three rows of barbed wire to each arm. Supporting arms shall be integral with post top weather cap and must be capable of withstanding 25 lbs. downward pull at outermost end. At comer post, use corner arms of one-piece malleable steel mechanically fastened to the post. Provide the following type(s) and see fence types for locations:
  - 1. Single 45 degrees arm; for 3-strand barbed wire, one for each post.
- O. Barbed Wire: 2-strand, 12-1/2 ga. Wire with 14 ga. 4-point barbs spaced not more than 5" o.c., wire shall conform to ASTM A121, Class I, and shall be hot-dip galvanized steel.

#### P. Barbed Tape:

1. Barbed tape coil shall be 30" diameter. Barbed tape material shall be 430 stainless steel hardened to Rockwell (30N) 40-45. Strip shall measure 0/025" by 1" before fabrication. The barb clusters shall be spaced 4 inches on center with Individual needle-sharp barbs having a length not less than 1.2 inches. [Each loop shall have 23-barb clusters. The barbed tape shall be permanently cold-clenched over a spring steel wire having a tensile strength of 130,000 psi and a diameter of 0.098 inch.

The barbed tape shall have a minimum 230° wrap about the core wire. The center core wire shall be 0.098° diameter austenitic stainless steel. The stainless steel strip between barb clusters shall be 0.325° wide minimum, after roll forming in order to create two cut-resistant, strengthening flanges extending out from the wire. These flanges shall taper off in the immediate

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vicinity of the barb cluster to allow maximum barb penetration. Adjacent helical coils shall be clipped together in five locations and the circumference to obtain a concertina effect. Attachment spacing of the extended coil shall be 12" ± 2". Each coil shall have 51 loops and cover 25"-0", when fully extended. Clips shall be fabricated from stainless steel. Clip dimensions are 0.065" x 0.375". Clips shall be capable of withstanding a minimum pull load of 100 pounds.

- Twistable wire ties for securing the barbed tape shall be 18gauge stainless steel.
- Hog Ring for securing barbed tape shall be a minimum of 11gauge stainless steel.
- Barbed tape obstacle shall be (30") diameter fabricated from 2. ISI301 series stainless strip hardened to Rockwell (30N) 50-55. Clusters of four barbs having a maximum tip radius of .005" shall be punched 4" on center. Barb cluster width shall be 1.210". Barbs shall have a minimum length of 1.2". Barbs shall be alternately offset from the tape centerline .15-.45". Each coil loop shall contain 24 ± 1-barb clusters. Adjacent coil loops shall be alternately spot welded at five points of approximately equal spacing about the perimeter in such a way as to prevent any slipping of one past the other at the point of attachment. Each welded attachment shall be capable of surviving a minimum pure tensile load of 400# (1) jacketed stainless steel wire rope 7x7 strand to each coil loop along the length of the obstacle. Wire rope shall fix the concertina opening at 12" ± 1'-0" coil loops shall cover 50' ± 2'.
- Twistable wire ties for securing the barbed tape shall be 18gauge stainless steel.
- Q. Concrete: Provide concrete consisting of Portland cement, ASTM C150, aggregates ASTM C33, and clean water. Mix materials to obtain concrete with minimum 28-day compressive strength of 2500 psi using at least four sacks of cement per cu. yd., 1" minimum size aggregate, maximum 3" slump, and 2% to 4% entrained air.

#### 2.4 GATES

- A. Gate Types: Gates shall be swing or sliding as indicated on the drawings, complete with latches, stops, keeper and hinges [or rollers and roller tracks].
- B. Gate Sizes:
  - Swing Gate Frames Height up to 6'-0" high and leaf width 8'-0" or less.
    - a. Pipe: 1,660" OD, 2.27 lb. per lin. ft., Schedule 40.
    - b. Grade B Steel Tubing: 1.660" OD, 1.84 lb. per lin. ft.
  - Swing Gate Frames Height 6"-0" to 12"-0" or leaf width exceeding 8'-0":
    - a. Pipe: 1.90" OD, 2.72 lb. per lin. ft., Schedule 40.

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- b. Grade B Steel Tubing: 1.90" OD, 2.28" lb. per lin. ft.
- Swing Gate Frames Height 12'-1" to 16'-0". 3.
  - a. Pipe: 2.375" OD, 3.65 lb. per lin. ft., Schedule 40.
- Gate Frames: Assemble gate frames by welding or with special steel C. fitting and rivets for rigid connections. Install mid-height horizontal rails on all gates over 10-foot high. When width of gate leaf exceeds 10 feet, Install mid-distance vertical tubing of the same size and weight as frame member. Provide truss rods as cross bracing to prevent sag or twist. All welding connections shall be painted with three coats of zinc rich paint.
- Gate Fabrict Fabric shall be the same type as used in the fence D. construction. The fabric shall be attached securely to the gate frame at intervals not exceeding 12 inches. Secure fabric to frame with tension bars, tension bands and 9-gauge steel wire.
- Gate Accessories: Gate accessories shall be hot-dip galvanized with zinc E. coating of no less than 2 ounces of zinc per square foot. Gate latches, stops, and keepers shall be provided as appropriate for all gates. Latches shall have a plunger-bar or center drop rod of full gate height arranged to engage the center stop, except that for single leaf gates, gate latch shall be a forked gravity drop bar with positive locking features. Latches shall be arranged for locking with specified locking hardware. Center stops shall consist of a device arranged to be set in concrete and to engage a plunger-bar of the latch of double gates. Locking devices shall be constructed so that the center drop rod or plunger bar cannot be raised when locked. No stop is required for single gates. Keepers shall consist of a mechanical device for securing the free end of the gate when in the full open position. Gates and post shall be modified as required to receive hardware including locking and operating mechanisms as herein specified.
- Gate Hinges: Hinges shall be security type of adequate heavy duty F: strength for gate and with large bearing surfaces for clamping in position. The hinges shall not twist or turn under the action of the gate. The gates shall be capable of being opened and closed easily by one person.
  - Hinges: Shall be a non-lift-off type, offset to permit 180° swing, and of suitable size and weight to support gate. Provide 1-1/2" pair of hinges for each leaf over 6 feet high.
- Gate Modifications: Key access ports shall be installed where required for G. hardware access.
- Double Leaf Gates: Size and configuration shall be as indicated. Provide H. gate stops for all double gates, consisting of mushroom type or flush plate with anchors. Set in concrete to engage the center drop rod or plunger bar. Provide locking device and padlock eyes as an integral part of the latch, requiring one padlock for locking both gate leaves where padlocks are called for.
- Barbed Wire at Gates: Where barbed tape is indicated above gates, Ì. extend end members of gate frames and prepare to receive tension wire to support barbed tape. Provide specified accessories to attach barbed tape to tension wire.

- J. Barbed Tape at Gates: Where barbed tape is indicated above gates,
  extend end members of gate frames and prepare to receive tension wire
  to support barbed tape. Provide specified accessories to attaché barbed
  tape to tension wire.
  - K. Gate Hardware: Provide for hardware for each gate as per the gate schedule and the SECURITY HARDWARE section 11 194.

#### PART 3 - EXECUTION

#### 3.1 INSTALLATION

- A. Installation of fencing shall meet the requirements of ASTM F567. Erect fencing in straight lines between angle points by skilled mechanics experienced in this type of construction. Erect in accordance with these Specifications and manufacturer's recommendations as approved in the shop drawings.
- B. Do not begin installation and erection before final grading is completed, unless otherwise permitted.
- C. Excavation: Drill or hand-excavate grade beams and holes for posts to dimensions and spacing indicated. Excavation is to be in firm, undisturbed or compacted soil. Use post-hole digger for posts.
  - If not indicated on drawings, excavate holes for each post to minimum diameters as recommended by fence manufacturer, but not less than four times the largest cross-section of the post.
  - Unless otherwise indicated, excavate hole-depths approximately 3\*
    lower than post bottom, with bottom of posts set not less than 36\*
    below finish grade surface.
  - Setting posts in rock: Drill holes into solid rock 1" wider than pipe diameter, 18" deep for end, pull, corner and gate posts; 12" deep for line posts. Set posts. Set posts into holes and fill annular space with non-shrink grout.
- Setting Posts: Center and align posts in holes 3" above bottom of excavation.
  - Place concrete around posts and vibrate or tamp for consolidation. Check each post for vertical and top alignment, and hold in position during placement and finishing operations.
    - a. Unless otherwise indicated, extend concrete footings 2" above grade and trowel to a crown to shed water.
    - b. The top surface of the grade beam shall have a crown watershed finish, unless otherwise shown on the drawings or unless field conditions require sloping in one direction in order not to trap water runoff.
  - 2. Provide corner or pull posts for any change in direction of 15° or more and for any abrupt change in grade, with bracing in both directions. All posts, including line posts and terminal posts, shall be installed such that if a 40-pound force is applied perpendicular to the fence line at the top of the post, the post will deflect not more than 2" at the top.

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- Mechanically fasten post tops to posts as they are being 3. installed to prevent rain water from collecting in posts during installation.
- Top Rails: Run rail continuously through post caps, bending to radius E. for curved runs. Provide expansion couplings as recommended by fencing manufacturer.
- Center Rails: Provide center rails where indicated. Install in one piece F. between posts and flush with post on fabric side, using special offset fittings where necessary.
- Brace Assemblies: Install braces so posts are plumb when diagonal G. rod is under proper tension.
- Tension Wire: Install tension wires through post cap loops, if top rails H. are not indicated, before stretching fabric and tie to each post cap with not less than 6-gauge galvanized wire. Fasten fabric to tension wire using 11-gauge galvanized steel hog rings spaced 24" o.c.

#### Fence Fabric: l.

- When handling and installing fabric, support and brace as 1. required to prevent deformation or any other damage of chain links.
- Fasten chain-link fabric to end posts with tension (stretcher) 2. bars and tension (stretcher) bar bands at spacing herein specified. Fabric shall be installed such that it will pass the fabric tension test herein specified. Pull fabric taut and secure to top tension wire.
- Fence fabric shall be secured to all rails and posts that are not 3. terminal posts with wire ties at spacing herein specified. Tie down wire shall be woven through the fence fabric, completely around the rail, and wire shall be twisted securely with three twists on the rail side of the fence. The tails of the wire shall be cut off to preclude untwisting by hand. Twist shall be on nonsecure side of fence. Secure fabric to posts using integral fastening loops at end, corner and gate posts for full length of each post.
- Stretcher Bars: Thread through or clap to fabric 4" o.c., and secure to J. posts with metal bands spaced 15" o.c.
- Connectors and Accessories: After installation, all threaded connectors K. and accessories shall be preened or tack welded.
- Gates: Install gates plumb, level and secure for full opening without L. interference. Install ground-set Items in concrete for anchorage. Adjust for smooth operation and lubricate where necessary. The maximum clearance between the bottom of the gate in closed position and ground shall be 3".
- Hardware: Install Security Hardware in accordance with the M. manufacturer's recommendations and accepted shop drawings.
- Operators: Install gate operators in accordance with the manufacturer's N. recommendations and accepted shop drawings.

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O. The Wires: Use U-shaped wire, conforming to diameter of pipe to which attached, clasping pipe and fabric firmly with ends twisted at least three full turns. Bend ends of wire to minimize hazard to persons or clothing.

- 1. The fabric to line posts wire ties at 12" o.c.
- Tie fabric to rails and braces wire lies at 24" o.c.
- 3. Tie fabric to tension wires hog rings at 24" o.c.
- 4. Tie fabric to fabric horizontally hog staples at 15" o.c., maximum.
- P. Fasteners: Install nuts for tension bands and hardware bolts on side of fence opposite fabric side. Peen ends of bolts or score threads to prevent removal of nuts.
- Q. Connections at Buildings: Connections to building shall be made at the locations indicated on the drawings to provide a finished installation. All necessary cutting, fasteners and materials to make the connections shall be provided. Space between pipe and building shall not exceed 1".
- R. Bracing: Brace terminal posts with intermediate horizontal rails at midpoint above grade and secure diagonal braces to the terminal post and adjacent line post, or its footing, at maximum of 50° angle between the diagonal brace and grade.
- S. Barbed Wire: Pull wire taut and install securely to extension arms and end post or terminal arms in accordance with manufacturer's instructions.
- T. Barbed Taped: Install on the top, side and base of the security fence as indicated on the drawing. The barbed tape installed on the top of the extension arm shall be secured to the single strand of barbed wire at the preset distance of 12" on center. The barbed tape will be secured to the barbed wire and top of the fence by using stainless steel twistable wire ties or stainless steel hog rings in accordance with the barbed tape manufacturer's recommendations.

#### U. Temporary Fence Installation:

- 1. Contractor shall be responsible for removal of all temporary fencing, the restoration of site conditions to the satisfaction of the Agency representative, and the salvage and return to the Agency of all removed materials. Salvage shall be defined as removing, transportation and handling of all fence materials. Salvage shall be defined as removing, transportation and handling of all fence materials except concrete and other expendables (i.e., tie wires) and return to the Agency at a location on site acceptable to the Agency representative after notification by the Agency to the Contractor that materials are to be removed and salvaged.
- Disassembly and salvage of materials shall be done with adequate precaution and in such a manner as not to damage beyond normal wear and tear, any materials that are

salvageable. Contractor will be assessed the cost of replacement of materials should abuse or mishandling occur.

V. Soil Sterility: Following installation of the fencing, apply a soil sterilant in the 20-foot minimum zone between the fences that comprise the permanent double perimeter fence. Coordinate with the State that all detection systems have been installed prior to applying the sterilant. The areas shall be wetted down with a water wagon and immediately treated with a commercial soil sterilant approved by the State, or as follows: 2lbs sodium chlorate (crystals) in solution with two galions of water for each 100 SF, apply under pressure. A Certificate of Treatment shall be issued to the State stating the materials and quantities used and the time of application. Under no circumstances shall any of the material be allowed to spill or blow over into areas not designated for treatment.

#### 3.2 QUALITY CONTROL

- A. Gate Demonstration: Contractor shall schedule demonstration of proper operation of gates, locks and operators with the Architect. Contractor shall assure that all responsible parties are in attendance.
- B. Testing of Fence Fabric: Each fence panel shall be constructed such that it will pass the following test. Deflection of fence fabric shall be no greater than 2" when a force of 30 pounds is applied in the center of the panel, perpendicular to the plane of the fence fabric. Fabric shall return to original position when force is released. At the discretion of the Architect, fence testing may occur at any time after the fence has been installed and again at substantial completion.

#### 3.3 FINAL CLEAN-UP

- A. Remove surplus materials from the site.
- B. Clean up work area of all debris upon completion of the work.

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

#### Request for Quotation

N RFQ NUMBER DJS010267

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MICHAEL TRAMMELL NATIONWIDE CONSTRUCTION GROUP 5381 GRATIOT AVENUE CHESTFIELD MI 48051

DIVISION OF JUVENILE SERVICES GENE SPADARO JUVENILE CENTER

106 MARTIN DRIVE MOUNT HOPE WV 25880

304-877-6890

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# Addendum #01 Questions and answers from DJS 010267 Security Fencing for Gene Spadaro Juvenile Center in Mount Hope WV

- Q. How tall is the fence?
- A. 12 feet
- Q. Is the fence to be buried?
- A. No, keep less than 3 inches from the ground.
- Q. What size are the posts?
- A. Three inch line post, four inch terminal post, all posts are schedule 40 Galvanized steel.
- Q. How many cross braces are there?
- A. Three. Top, middle and bottom rail.
- Q. What kind of Fabric will be used?
- A. 9 gauge class 1 galvanized
- Q. What kind of fence ties?
- A. Fence ties will be Military or Security type
- Q. How big are the gates?
- A. (1) 48"X 84" man gate
  - (2) Double 6'X 10' with a 2 foot transom on top to support the razor wire.
- Q. Are there security locks?
- A. No
- Q. How many strands of razor wire do we need to put on the fence?
- A. One 30" strand on inside top
- Q. What if we hit solid rock?

- A. Core drill to a minimum depth of 12 inches and secure with hydraulic cement.
- Q. Will existing fence need to be removed?
- A. The Division of Juvenile Services will remove the existing fence on site.
- Q. Portions of the existing fence will be left in place and will intersect with the new fence. How will vendor handle this?
- A. Existing fence will intersect with the new fence at two points vendor will be required to join the existing fence to the new fence at those points.
- Q. Will the Soil Sterility clause be in effect?
- A. No, it will not be necessary to have the soil at the fence line treated for sterility.
- Q. Where will poles and braces be located?
- A. All poles and braces will be on the outside of the fence, away from the facility.

The Division of Juvenile Services is asking for bids in two forms. One bid will include the installation of the razor wire on the top of the fence and the other bid will not include the razor wire.

#### **DJS010267 - FENCE INSTALLATION**

OPTION A

Qty in Ft	INSTALLATION OF FENCE	Price Per Foot	Total
575	Installation of Fence, Gates, Posts Etc (All Inclusive)	\$ 71.76	\$ 41,262.00
<u> </u>	"WITH PAZOR WIRE" ON TOP OF THE FENCE		

OPTION B

Qty in Ft INSTALLATION OF FENCE Price Per Foot Total

575 Installation of Fence, Gates, Posts Etc (All Inclusive) \$62.34 \$35,845.50

"WITHOUT RAZOR WIRE" ON TOP OF THE FENCE

VENDOR / B	IDDER INFORMATION		
VENDOR:	Nationwide Fence & Supply Co.		
VENDOR / B VENDOR: Signature	Mik Dal	Date	April 21, 2009
	Micheal DeMil - Vice President		

CONTRACT	T COORDINATOR INFORMATION							
Name	Nationwide Fence & Supply Co.							
Address	53861 Gratiot							
	Chesterfield, MI 48051							
Phone Num	mber (586) 749-6900							
Email Addr	ress mmitchell@nationwidecos.com							

#### Pre-Bid Conference

## SIGN IN SHEET

(Please Print)

	Request for Proposal No.: <u>DJS 010 2 67</u> Date: <u>4/8/09</u>	
	Company: Babcock Fence Company Phone: 740. 525 9211  Mailing Address: 214 Riverview Lane Fax: 740 896 2277  Representative Name: Mike Babcock  E-mail Mike babcock Querizon. 17et	
and the second s	Company: <u>Denvier's Fence</u> Phone: 304-468-4366  Mailing Address: 1005 B44 Ke Ave Fax: 304-468-4366  Representative Name: Oak H, U, W.L. 25901 Tin Penvien	
	E-mail	
	Company: Nation, wide Const Group Phone: 586-749-69  Mailing Address: SO863 Gratiot Ave Fax: 586-749-690  Chesterfield MINGESS Trammell  Representative Name: Man. Com	00 79
	Company:Phone:	
	Mailing Address:Fax:	
	Representative Name:	
	Company:Phone:	
	Mailing Address:Fax:	
	Representative Name:	
	E-mail	

## Pre-Bid Conference

## SIGN IN SHEET

(Please Print)

Request for Proposal No.: DJS 010267 Date: 4/8/09
Company: All QUALITY Phone: (304) 776-9473
Mailing Address: Pa BCX 7169 Cross Ignes w/Fax: 776-9474  Representative Name: Richard Rhodes
Representative Name: Richard Rhodes
E-mail All Quality LLC et gol. com
Company: 5 Lypan/ EnTuprises Phone: 304.877-645/
Mailing Address: P.O. Box 1638 Beideley 25802 Fax: 304-877-5789
Representative Name: Mark Williams
E-mail Markbl 18 & Yahoo, Com
Company: Alco Fence Co. Phone: 364-366-2626
Mailing Address: 31 Cory Rd, White Hall WV Fax: 366-4522  Representative Name: Gary Reyrode
Representative Name: Gary Reyrode
E-mail gary & alco feuceco. com
Company: Mr NIEC FENCE Co Phone:
Mailing Address: P-6. Box 6 (27 Fax:
Representative Name: LIFARLES SNYDIS
E-mail CHARCIE @ McNIEL FENCE, Com
Company:Phone:
Mailing Address:Fax:
Representative Name:
E-mail

Agency D	iv.of Juvenile Services
REQ.P.O#	

#### **BID BOND**

KNOW ALL MEN BY THESE PRESENTS, That we, the undersigned,	Nationwide Fence & Supply Co.		
of 53861 Grationt, Chesterfield MI 48051	as Principal, and The Hanover Insurance Company		
of 25300 Telegraph Rd. Ste.375, Southfield MI 48086 , a corporation of	organized and existing under the laws of the State of		
NH with its principal office in the City of Worchester MA			
of West Virginia, as Obligee, in the penal sum of Five Percent (5%) of Amount of Bld	(\$5%) for the payment of which,		
well and truly to be made, we jointly and severally bind ourselves, our heirs, ad	ministrators, executors, successors and assigns.		
	•		
The Condition of the above obligation is such that whereas the Princip	al has submitted to the Purchasing Section of the		
Department of Administration a certain bid or proposal, attached hereto and ma	·		
Install Security Fencing @ Gene Spadard Juvenile Center	·		
NOW THEREFORE,			
(a) If said bid shall be rejected, or			
(b) If said bid shall be accepted and the Principal shall enter into a co-	ntract in accordance with the bid or proposal attached		
hereto and shall furnish any other bonds and insurance required by the bid or pragreement created by the acceptance of said bid, then this obligation shall be n	roposal, and snall in all other respects perform the ull and void, otherwise this obligation shall remain in full		
force and effect. It is expressly understood and agreed that the liability of the Si	urety for any and all claims hereunder shall, in no event,		
exceed the penal amount of this obligation as herein stated.			
The Surety, for the value received, hereby stipulates and agrees that the	ne obligations of said Surety and its bond shall be in no		
way impaired or affected by any extension of the time within which the Obligee r	may accept such bid, and said Surety does hereby		
waive notice of any such extension.			
IN WITNESS WHEREOF, Principal and Surety have hereunto set their	hands and seals, and such of them as are corporations		
have caused their corporate seals to be affixed hereunto and these presents to I	•		
	or digital by their proper concern, and		
The state of the s			
Principal Corporate Seal	Nationwide Fence & Supply Co.		
This part of position of the	(Name of Principal)		
	By MM Dan		
	(Must be President or		
	Vice President)		
	Micheal DeMil - Vice President		
	(Title)		
Surety Corporate Seal	The Hanover Insurance Company		
•	(Name of Surety)		
	<u></u>		
	The Andrew		
	plean M. Irelan Attorney-in-Fact		
Kath	nleen M. Irelan Attomey-in-ract		

IMPORTANT – Surety executing bonds must be licensed in West Virginia to transact surety insurance. Raised corporate seals must be affixed, a power of attorney must be attached.

#### THE HANOVER INSURANCE COMPANY MASSACHUSETTS BAY INSURANCE COMPANY CITIZENS INSURANCE COMPANY OF AMERICA

#### POWERS OF ATTORNEY CERTIFIED COPY

KNOW ALL MEN BY THESE PRESENTS: That THE HANOVER INSURANCE COMPANY and MASSACHUSETTS BAY INSURANCE COMPANY, both being corporations organized and existing under the laws of the State of New Hampshire, and CITIZENS INSURANCE COMPANY OF AMERICA, a corporation organized and existing under the laws of the State of Michigan, do hereby constitute and appoint

Robert Trobec, Kathleen M. Irelan, Jeffrey A. Chandler, Ian J. Donald, Jay E. Woody, Wendy L. Hingson, S.P. Humenchick and/or Alan P. Chandler

of Troy, MI and each is a true and lawful Attorney(s)-in-fact to sign, execute, seal, acknowledge and deliver for, and on its behalf, and as its act and deed any place within the United States, or, if the following line be filled in, only within the area therein designated

any and all bonds, recognizances, undertakings, contracts of indemnity or other writings obligatory in the nature thereof, as follows: Any such obligations in the United States, not to exceed Twenty Million and No/100 (\$20,000,000) in any single instance

and said companies hereby ratify and confirm all and whatsoever said Attorney(s)-in-fact may lawfully do in the premises by virtue of these presents. These appointments are made under and by authority of the following Resolution passed by the Board of Directors of said Companies which resolutions are still in effect:

"RESOLVED, That the President or any Vice President, in conjunction with any Assistant Vice President, be and they are hereby authorized and empowered to appoint Attorneys-in-fact of the Company, in its name and as its acts, to execute and acknowledge for and on its behalf as Surety any and all bonds, recognizances, contracts of indemnity, waivers of citation and all other writings obligatory in the nature thereof, with power to attach thereto the seal of the Company. Any such writings so executed by such Attorneys-in-fact shall be as binding upon the Company as if they had been duly executed and acknowledged by the regularly elected officers of the Company in their own proper persons." (Adopted October 7, 1981 - The Hanover Insurance Company; Adopted April 14, 1982 – Massachusetts Bay Insurance Company; Adopted September 7, 2001 - Citizens Insurance Company of America)

IN WITNESS WHEREOF, THE HANOVER INSURANCE COMPANY, MASSACHUSETTS BAY INSURANCE COMPANY and CITIZENS INSURANCE COMPANY OF AMERICA have caused these presents to be sealed with their respective corporate seals, duly attested by a Vice President and an Assistant Vice President, this 12 day of August, 2008.

(Ser ) (SEE ) (SEA )

THE HANOVER INSURANCE COMPANY
MASSACHUSETTS BAY INSURANCE COMPANY
CITIZENS LINSURANCE COMPANY OF AMERICA

lary Jeanne Anderson, Vice President

Robert K. Grennan, Assistant Vice President

THE COMMONWEALTH OF MASSACHUSETTS COUNTY OF WORCESTER

) ) ss.

On this 12th day of August 2008, before me came the above named Vice President and Assistant Vice President of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America, to me personally known to be the individuals and officers described herein, and acknowledged that the seals affixed to the preceding instrument are the corporate seals of The Hanover Insurance Company Massachusetts Bay Insurance Company and Citizens Insurance Company of America, respectively, and that the said corporate seals and their signatures as officers were duly affixed and subscribed to said instrument by the authority and direction of said Corporations.



YOULDANG (L. XJONLICAE)
Notery Public

My commission expires on November 3, 2011

I, the undersigned Assistant Vice President of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America, hereby certify that the above and foregoing is a full, true and correct copy of the Original Power of Attorney Issued by said Companies, and do hereby further certify that the said Powers of Attorney are still in force and effect.

This Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America.

"RESOLVED, That any and all Powers of Attorney and Certified Copies of such Powers of Attorney and certification in respect thereto, granted and executed by the President or any Vice President in conjunction with any Assistant Vice President of the Company, shall be binding on the Company to the same extent as if all signatures therein were manually affixed, even though one or more of any such signatures thereon may be facsimile." (Adopted October 7, 1981 - The Hanover Insurance Company; Adopted April 14, 1982 Massachusetts Bay Insurance Company; Adopted September 7, 2001 - Citizens Insurance Company of America)

GIVEN under my hand and the seals of said Companies, at Worcester, Massachusetts, this 21st day of April 2009

THE HANOVER INSURANCE COMPANY
MASSACHUSETTS BAY INSURANCE COMPANY
CITIZENS INSURANCE COMPANY OF AMERICA

tephen L. Braull, Assistant Vice President

Certificate of Insurance - Liberty Mutual Group Inc.

This certificate is issued as a matter of information only and confers no rights upon the certificate holder.	This certificate is not an insurance policy and does not affirmatively or negatively amend, exten	d, or
atten the coverne afforded by the policies listed below.		

This is to certify that (Name and address of Insured)

NATIONWIDE FENCE AND SUPPLY COMPANY

53861 Gratiot Ave Chesterfield, MI 48051 Agency Name

AJGRMS,	INC

is, at the issue date of this certificate, insured under the policy(ies) listed below. The insurance afforded by the listed policy(ies) is subject to all their tenns, exclusions and conditions and is not altered by any requirement, term or condition of any contract or other document with respect to which this certificate may be issued. Aggregate limits shown may have been reduced by paid claims.

Expiration Type Eff./Exp. Date(s) Policy Number(s)			Limits of Liability		
Continuous*	04/02/2009 / 04/02/2010	WC7-Z41-435538-019	Coverage afforded under WC law of the following states:	Employers Liability  Bodily Injury By Accident	
Extended X Policy Term			AR, FL, GA, IN, MI, MO, MS, NM, TN,	\$1,000,000	Each Accident
			WI, WV	Bodily Injury By	y Disease
	<b>-</b>			\$1,000,000	Policy Limit
Workers Compensation				Bodily Injury By	y Disease
Workers Compension				\$1,000,000	Each Person
General Liability	04/02/2009 / 04/02/2010	TB7-Z41-435538-029	General Aggregate-Other than Prod/Completed Operations \$2,000,000  Products/Completed Operations Aggregate \$2,000,000  Bodily Injury and Property Damage Liability \$1,000,000  Personal and Advertising Injury  Per Person /		
Claims Made					
X Occurrence					Per
1741 000000					
Retro Date					
			\$1,000,000		Organization
			Other Liability	Other Liability	y
Automobile Liability	04/02/2009 / 04/02/2010	AS2-Z41-435538-039	Each Accident - Single Limit - B. I. and P. D. Combined \$1,000,000  Each Person		bined
Automobile Embine					
X Owned X Non-Owned			Each Accident or Occurrence		
X Hired			Each Accident or Occurrence		
Umbrella Excess	04/02/2009 / 04/02/2010	TH2-Z41-435538-079	\$10,000,000 Prod/Comp Ops \$10,000,000 Each Occur \$10,000,000 General Agg		

C Additional Insured - Blanket Additional Insured for Installation Exposures (including additional insured for completed operations) per endorsement LG 3180 on the General Liability policy listed above if required by a written contract with the named insured but only for the coverages and limits provided by the policy and the additional insured endorsement: - STATE OF WEST VIRGINIA. Job Number: 08-0044 MM

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IMPORTANT If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

Notice of cancellation: Should any of the above described policies be canceled before the expiration date thereof, we will endeavor to mail xx days notice of such cancellation to the below listed Certificate Holder, but failure to do so shall impose no obligation or liability on the insurer, its agents or representatives.

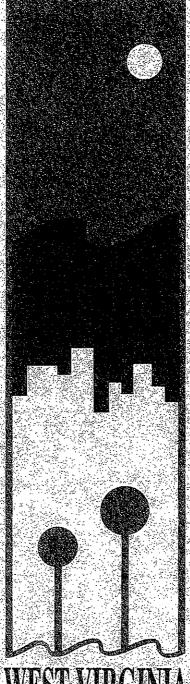
Phone Number: 586-439-4359

Certificate Holder:

STATE OF WEST VIRGINIA DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION 2019 WASHINGTON STREET CHARLESTON, WV 25305-0130 SHEILA GRIFFIN

Authorized Representative

Date Issued: 04/03/2009 Prepared By: SG



## WEST VIRGINIA CONTRACTOR LICENSING BOARD

# CONTRACTOR LICENSE

Authorized by the

West Virginia Contractor Licensing Board

Number:

WV041201

Classification:

FENCING EXCAVATION

> NATIONWIDE FENCE & SUPPLY COMPANY 53861 GRATIOT AVENUE CHESTERFIELD, MI 48051

Date Issued

**Expiration Date** 

AUGUST 14, 2008

AUGUST 14, 2009

Authorized Company Signature

Chair, West Virginia Contractor Licensing Board

This license, or a copy thereof, must be posted in a conspicuous place at every construction site where work is being performed. This license number must appear in all advertisements, on all bid submissions and on all fully executed and binding contracts. This license cannot be assigned or transferred by licensee. Issued under provisions of West Virginia Code, Chapter 21, Article 11.



DJS010267

21



#### State of West Virginia DRUG FREE WORKPLACE CONFORMANCE AFFIDAVIT West Virginia Code §21-1D-5

STATE OF Michigan	
COUNTY OF Macomb	, TO-WIT:
I, Micheal DeMil state as follows:	, after being first duly sworn, depose and .
1. I am an employee of N	lationwide Fence & Supply Co. ; and, (Company Name)
2. I do hereby attest that	Nationwide Fence & Supply Co. (Company Name)
policy is in compliance	en drug free workplace policy and that such with West Virginia Code §21-10-5.
The above statements are sv	worn to under the penalty of perjury.
	Nationwide Fence & Supply Co.
	(Company Name)
	By: Micheal DeMil MM )a//
	Title: Viced President
	Date: April 21, 2009
Taken, subscribed and swor	n to before me this 21st day of April
By Commission expires	3-2-2011
(Seal) #WAR FULC, STARE	ores January Climent
	PROVISIONS. FAILURE TO INCLUDE THE D SHALL RESULT IN DISQUALIFICATION OF
THE BID.	Rev March 2009

APR. 2. 2009 10:54AM

WY DIV OF PURCH

P.023 NO. 5935 P. 23/23

22 RFQ No. DJS010267

STATE OF WEST VIRGINIA **Purchasing Division** 

### **PURCHASING AFFIDAVIT**

#### **VENDOR OWING A DEBT TO THE STATE:**

West Virginia Code §5A-3-10a provides that: No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owed is an amount greater than one thousand dollars in the aggregate.

#### PUBLIC IMPROVEMENT CONTRACTS & DRUG-FREE WORKPLACE ACT:

If this is a solicitation for a public improvement construction contract, the vendor, by its signature below, affirms that it has a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the West Virginia Code. The vendor must make said affirmation with its bid submission. Further, public improvement construction contract may not be awarded to a vendor who does not have a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the West Virginia Code and who has not submitted that plan to the appropriate contracting authority in timely fashion. For a vendor who is a subcontractor, compliance with Section 5, Article 1D, Chapter 21 of the West Virginia Code may take place before their work on the public improvement is begun.

#### ANTITRUST:

In submitting a bid to any agency for the state of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will 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 the bidder.

I certify that this bld is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership or person or entity submitting a bid for the same materials, supplies, equipment or services and is in all respects fair and without collusion or fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid.

Vendors 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 agencies or political subdivision. Furthermore, the vendor must provide all necessary releases to obtain information to enable the Director or spending unit to verify that the vendor is licensed and in good standing with the above entities.

#### CONFIDENTIALITY:

The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information galned 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 http://www.state.wv.us/admin/purchase/privacy/ noticeConfidentiality.pdf.

Under penalty of law for false swearing (West Virginia Code §61-5-3), it is hereby certified that the vendor affirms and acknowledges the information in this attidavit and is in compliance with the requirements as stated.

Vendor's Name: Nationwide Fence & Supply Co.	
Date: April 21, 2009	9
Authorized Signalure.	
Purchasing Affidavit (Revised 01/01/09) Micheal DeMil - Vice President	

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