

INVITATION FOR BID

IFB NUMBER: 17-03

IFB SUBJECT: ASPHALT MILLING, OVERLAY, AND TRAFFIC MARKING - AS NEEDED

BID OPENING: JUNE 10, 2016 AT 11:00:00 AM

PUBLIC OPENING: PURCHASING OFFICE
VIENNA TOWN HALL
127 CENTER STREET, SOUTH
VIENNA, VA 22180

Inquiries concerning this Invitation For Bid shall be submitted in writing, no later than June 6, 2016 at 2:00 PM, to, ggilpin@viennava.gov

NOTICE TO RECIPIENT

Your name appears on the Town of Vienna bidders listing or has been identified as a potential bidder desiring to receive Invitations for Bid for the commodity/service named above.

INVITATION FOR BID

**IFB 17-03
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POSTING NOTICE

INVITATION FOR BID

Sealed bids will be received by the Town of Vienna, Virginia at the Purchasing Office, 127 Center Street, South, Vienna, Virginia 22180 for:

- **IFB 17-03, ASPHALT MILLING AND OVERLAY & TRAFFIC MARKING - AS NEEDED**
- **Bid Opening Date: June 10, 2016 at 11:00 AM**

Documents are available on the Purchasing Section of the Town's Web Site (www.viennava.gov)

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SECTION 1. PURPOSE

The purpose of this Invitation For Bid (IFB) and resulting contract/purchase order is to obtain the services of a qualified licensed contractor having the experience in the milling asphalt, asphalt overlay work, installing traffic markings, as needed, in accordance with the specifications and attachments herein.

SECTION 2 SCOPE

This contract shall cover the total cost of all labor, insurance, permits, materials, personnel, transportation, supplies, etc. as necessary for or incidental to the performance of the work as follows and in accordance with the specifications, plans, terms and conditions as specified herein.

The work shall consist of milling of asphalt at a depth of approximately 2 inches or less and the installation of SM-9.5D asphalt at a depth of 1 ½ inches and the installation of yellow and/or white traffic markings as directed and as needed and requested by the Town.

The initial year of the contract period will be July 1, 2016 – June 30, 2017

DESCRIPTION
MILL ASPHALT AT A DEPTH OF 2" OR LESS. PRICE PER SQUARE YARD OF MILLING.
MILL ASPHALT AT A DEPTH OF 4" OR LESS. PRICE PER SQUARE YARD OF MILLING.
PRICE DIFFERENTIAL PER SQUARD YARD FOR MILLING AT NIGHT.
INSTALL BASE MIX ASPHALT PER TON (B.M.25 BASE MIX) PRICE PER TON.
INSTALL 1-1/2" OF SM-9.5D ASPHALT, PRICE PER TON OF ASPHALT.
PRICE DIFFERENTIAL PER TON OF ASPHALT FOR INSTALLING ASPHALT AT NIGHT.
INSTALL 4" WIDE YELLOW TRAFFIC MARKING PER SPECIFICATIONS.
INSTALL 4" WIDE WHITE TRAFFIC MARKING PER SPECIFICATIONS.
INSTALL 6" WIDE CROSSWALK PER SPECIFICATIONS.
INSTALL 12" WIDE DIAGONAL MARKING WITHIN CROSSWALK PER SPECIFICATIONS.
INSTALL 24" WIDE LONGITUDINAL MARKING WITHIN CROSSWALK PER SPECIFICATIONS.
INSTALL LANE MARKING ARROWS PER SPECIFICATIONS.
INSTALL STOP AHEAD LETTERS PER SPECIFICATIONS
INSTALL 24" STOP BARS PER SPECIFICATIONS
REPLACE TRAFFIC SIGNAL LOOPS PER SPECIFICATIONS.

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SECTION 3. BID SUBMISSION

Bidders must use the attached Official Bid Form to submit their bid. All bids must show unit price and total price. **All bidders must return ONE (1) original and ONE (1) copy of the Official Bid Form as well as any issued addendums or any other documentation considered to be part of the Bid Package. Keep a copy of the IFB for your files and do not submit it with the Bid Package.** By signing the Official Bid Form, the bidder acknowledges they have read this solicitation, understand it, and agree to be bound by its terms and conditions. Bids may be submitted by mail or delivered in person.

The signed bids must be returned in a sealed envelope and identified as follows: "SEALED BID", show the IFB number, IFB subject, opening time, opening date, and bidder's name and address. The bids must be received at the following location before the date and time specified:

Office of the Purchasing Agent
127 Center Street S
Vienna, VA 22180

BIDS RECEIVED AFTER THE DATE OR TIME OF OPENING WILL NOT BE CONSIDERED FOR CONTRACT AWARD AND SHALL BE RETURNED TO THE BIDDER.

Bidders are reminded that changes to the IFB, in the form of addenda, are often issued between the issue date and within three business (3) days before the closing of the IFB. Bidders are solely responsible for checking the Town website to insure that they have the most current information regarding the IFB.

SECTION 4. CONTRACT QUANTITIES AND AWARD

The quantities listed are *estimates* only and are for the purpose of bid comparison. Award will be made to the lowest responsive, responsible bidder. The lowest bidder will be determined by the total sum of the unit prices quoted for the estimated quantities listed.

Actual Contract Award amount will be based on the amount that will be allocated by the Town Council for any fiscal year in which the work will be performed. Therefore, the Town reserves the right to increase or decrease quantities and/or work-sites listed, to make full use of the amount of funding that will be allocated for the project.

SECTION 5. QUALIFICATIONS

The Contractor shall provide the names, addresses and telephone numbers of at least three (3) other firms or government agencies for whom this type of work has been performed in the past twelve (12) months. **BIDDERS MUST COMPLETE AND RETURN THE REFERENCES SECTION WITH BID - IN DUPLICATE.**

The Town of Vienna will consider, in determining the qualifications of a bidder, his record in performance of any contracts for the services into which he may have entered with the Town or with other public bodies or corporations; and, the Town of Vienna expressly reserves the right to reject the bid of such bidder, if such record discloses that said bidder, in the opinion of the Town, has not properly performed such contracts or has habitually and without just cause neglected the payment of bills, or has otherwise disregarded his obligations to subcontractors, suppliers or employees.

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The Town of Vienna will make an investigation as to the ability of the bidder to perform the work. The Town of Vienna reserves the right to reject any bid, if the evidence submitted by, or investigation of bidder, fails to satisfy the Town that such bidder is properly qualified by experience and financial status to carry out the obligations of the contract and to complete the work contemplated therein. Conditional bids will not be accepted.

SECTION 6. MANDATORY TERMS AND CONDITIONS

Requirements in this Section have been specified as mandatory and must be met to the degree stated in these specifications in order for the bid to receive further consideration. Bids which fail to meet ALL of the mandatory requirements may be considered unacceptable and may not be considered for selection. Final acceptance of purchase will depend on the successful completion of all necessary work as specified.

The bidders shall state on the Official Town Bid form the cost of each of the items as outlined.

All attachments to this solicitation are incorporated into this Section and therefore, they are Mandatory Requirements.

The Contractor shall coordinate the exact work schedule with the Director of Public Works or his designee.

Insurance: The Contractor shall provide the Purchasing Agent with a Certificate of Insurance PRIOR to the start of any work under the contract and agrees to maintain such insurance until the completion of the contract. The minimum limits of liability shall be:
Workers' Compensation--Standard Virginia Workers' Compensation Policy.

Broad Form Comprehensive General Liability-\$1,000,000.00

Combined Single Limit coverage to include:

- Premises - Operations; Products/Completed Operations;
- Contractual; Independent Contractors; Owners and Contractors
- Protective; Personal Injury (Libel, Slander, Defamation of Character, etc.)

Automobile Liability-\$500,000.00 Combined Single Limit.

The Town of Vienna, Virginia is to be named as an additional insured and this is to be so noted on Certificate of Insurance.

The policy shall be delivered to the Town of Vienna PRIOR to the commencement of any work.

A thirty (30) day written notice of cancellation or non-renewal shall be furnished by certified mail to the purchasing office at the address indicated on the solicitation.

Your signature on this solicitation constitutes certification that, if you are awarded the contract, you shall obtain the required coverage as specified herein within ten (10) days of notification of award.

Superintendence By Contractor: The Contractor shall be responsible for all means, methods, techniques, sequences and procedures and for coordinating all portions of the work under the Contract except where otherwise specified in the Contract Documents.

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The Contractor shall, at all times, enforce strict discipline and good order among the workers on the project, and shall not employ on the work any unfit person or anyone not skilled in the work assigned to him/her.

The Contractor shall employ an English-speaking superintendent or foreman, at the work site, at all times. This person shall have full authority to act for the Contractor and in full accordance with the Director of Public Works or his designee's instructions.

The Town shall have the right to terminate the contract due to communication problems between the Contractor and/or his representative and the Town's representative.

Contractor's Title To Materials: No materials or supplies for the work shall be purchased by the Contractor or by any Subcontractor subject to any chattel mortgage or under a conditional sales or other agreement by which an interest is retained by the seller. The Contractor warrants that he has clear title to all materials and supplies for which he invoices for payment.

Warranty of Materials and Workmanship: The Contractor warrants that, unless otherwise specified, all materials and equipment incorporated in the work under the Contract shall be new, first class, and in accordance with the Contract Documents. The Contractor further warrants that all workmanship shall be first class and in accordance with the Contract Documents and shall be performed by persons qualified in their respective trades.

The Contractor shall guarantee all work performed under this contract against faulty workmanship for a minimum of one (1) year.

Work not conforming to these warranties shall be considered defective.

This warranty of materials and workmanship is separate and independent from and in addition to any other guarantees in this Contract.

Protection of Persons and Property: The Contractor expressly undertakes, both directly and through its Subcontractors, to take every precaution at all times for the protection of persons and property, including Owner's employees and property and its own.

The Contractor shall use customary and reasonable precautions, including suitable protective coverings wherever necessary, to prevent damage to adjoining areas.

The Contractor shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the work.

The Contractor shall continuously maintain adequate protection of all work from damage and shall protect the Owner's property from injury or loss arising in connection with this Contract. The Contractor shall make good any such damage, injury or loss, except such as may be directly due to errors in the Contract Documents or caused by agents or employees of the Owner. The Contractor shall adequately protect adjacent property as provided by law and the Contract Documents, and shall provide and maintain all passageways, guard fences, lights and other facilities for protection required by public authority, local conditions, or any of the Contract Documents.

Contractor Registration: If a contract for construction, removal, repair or improvement of a building or other real property is for seventy thousand dollars (\$70,000.00) or more, or if the total volume of all such contracts undertaken by bidder within any twelve (12) month period is five hundred

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thousand dollars (\$500,000.00) or more, the bidder is required under Title 54, Code of Virginia (1950), as amended, to be licensed by the State Board of Contractors as a "CLASS A CONTRACTOR". If such a contract is for fifteen hundred dollars (\$1,500.00) or more but less than seventy thousand dollars (\$70,000.00), the bidder is required to be licensed as a "CLASS B CONTRACTOR". The bidder shall place on the outside of the envelope containing the bid and shall place in the bid over his signature whichever of the following notations is appropriate, inserting his contractor license number:

Licensed Class A Virginia Contractor # _____
Specialty # _____.

Licensed Class B Virginia Contractor # _____
Specialty # _____.

If the bidder shall fail to provide this information on his bid and on the envelope containing the bid and shall fail to promptly provide said contractor license number to the Town in writing when requested to do so before or after the opening of bids, he shall be deemed to be in violation of Section 54-139 of the Code of Virginia (1950), as amended and his bid will not be considered.

If a bidder shall fail to obtain the required license prior to submission of his bid, the bid shall not be considered.

Defective Work: All work which has been rejected or condemned shall be repaired, or, if it cannot be satisfactorily repaired, removed and replaced at the Contractor's expense. Materials not conforming to the requirements of the specifications shall be removed immediately from the site of the work and replaced with satisfactory material by the Contractor at his expense.

After receiving formal notice from the Town, if Contractor fails to make satisfactory repairs or to remove and replace rejected or condemned materials or work, the Town may recover for such defective work or materials on the contractor's bond, or by action in a court having proper jurisdiction over such matters, or may employ labor and equipment to perform corrections and charge the cost for such to the Contractor, which costs will be deducted from any money due Contractor.

Conditions at Site, Building or Structure: Bidders shall visit the contract work site and shall be responsible for having ascertained pertinent local conditions such as location, accessibility and general character of the site, building or structure, and the character and extent of existing work within or adjacent to the site. Claims, as a result of failure to do so, will not be considered by Owner.

Subcontracts: The Contractor shall, as soon as practicable after the signing of the Contract, notify the Owner in writing of the names of Subcontractors proposed for the principal parts of the work. The Contractor shall not employ any subcontractor that is not responsible or otherwise suitable. The Owner shall not direct the Contractor to contract with any particular Subcontractor, however, the Owner may disapprove the use of any Subcontractor deemed unsuitable.

The Contractor agrees that he is fully responsible to the Owner for the acts or omissions of his Subcontractors and of persons either directly or indirectly employed by them, as he is for acts or omissions of persons directly employed by him.

Use of Premises And Removal of Debris: The Contractor expressly undertakes, either directly or through its Subcontractor:

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- (1) To perform this Contract in such a manner as not to interrupt or interfere with the operation of any existing activity on the premises or at the location of the work;
- (2) To store its apparatus, materials, supplies, and equipment in such orderly fashion at the site of work as will not unduly interfere with the progress of its work or the work of the Owner;
- (3) To clean up frequently all refuse, rubbish, scrap materials and debris caused by its operation, to the end that at all times the site of the work shall present a neat, orderly and workmanlike appearance.

Work Site Damages: Any damage, including damage to finished surfaces, resulting from the performance of this Contract shall be repaired to the Owner's satisfaction at the Contractor's expense.

Liquidated Damages: It is hereby understood and agreed by the Bidder that time is of the essence in the delivery of services, materials or supplies of the character and quality specified in the bid document. In the event these specified supplies, services, or materials are not delivered by the date specified, there will be deducted, not as a penalty but as liquidated damages, the sum of **\$100.00 per day** for each and every calendar day of delay beyond the time specified; except that if the delivery be delayed by any act, negligence or default on the part of the Town, public enemy, war, embargo and fire or explosion not caused by the negligence or intentional act of the Contractor or his supplier(s), or by riot, sabotage or labor trouble that results from a cause entirely beyond the control or fault of the contractor or his supplier(s), a reasonable extension of time as the Town deems appropriate may be granted. Upon receipt of a written request and justification for an extension from the Contractor the Town may extend the time for performance of the contract herein specified at the Town's sole discretion for good cause shown.

SECTION 7. CONTRACT PERIOD AND RENEWAL

The resulting contract will cover a period of one (1) year from the date of award. At the sole discretion of the Town of Vienna, and upon mutual written agreement with the Contractor, this contract can be renewed for an additional four (4) years, in one (1) year increments, at the expiration of its terms by mutual written agreement of the Contractor and the Town of Vienna. Should the contract be renewed, the prices for the renewal contract shall be no greater than the percentage change of the CPI-U for the Washington-Arlington-Alexandria, DC-VA-MD-WV area, as listed for the most recent twelve (12) month period on the U.S. Department of Labor's Bureau of Labor Statistics website:

http://www.bls.gov/eag/eag.dc_washington_md.htm#eag_dc_washington_md.f.4

The contractor may request a price adjustment no more frequently than once per year. The renewal of the contract shall depend on the Contractor's performance and the ability to follow instructions of this solicitation.

SECTION 8 SPECIAL PROVISIONS

The quantities shown are estimated and are for the purposes of comparing bids only. The Town of Vienna does not guarantee, nor shall it be held liable, to purchase the quantities shown.

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Streets will be prepared for treatment by the Town of Vienna. This will include such items as raising manhole covers, water valve covers, storm sewer manhole covers, and gas valves covers.

Traffic control will be provided by the contractor.

The contractor agrees to perform extra work when so authorized by the Town of Vienna. The extra work shall be paid at the submitted contract unit price.

No paving work shall be performed between November 1 and April 1 without written permission from the Town of Vienna.

SECTION 9. SPECIFICATIONS

A. MACHINE LAID ASPHALT

- (1) Tack Coat and Prime: When a tack coat or prime is required and specified on the plans or in the contract, the bituminous material used shall conform to the Virginia Department of Transportation Standards and Specifications for the type and grade specified. Unless otherwise specified in the contract or on the plans, the rate of application for tack shall be between 0.05 and 0.15 gallons per square yard. The rate of application for prime shall be determined in accordance with The Asphalt Institute ES-12, entitled "Asphalt Surface Treatments Construction Techniques" or as otherwise specified.
- (2) Heat Stable Additive: When specified on the plans or in the contract, a heat stable additive shall be furnished in the bituminous concrete mixture specified. The brand and amount of additive used shall be in accordance with the Virginia Department of Transportation approved list of heat stable additives.
- (3) Anti-Stripping Agent: An anti-stripping agent will be required in all bituminous concrete mixes supplied to the Town.
- (4) Placing Limitations: Bituminous mixtures shall not be placed when weather or surface conditions are such that the material cannot be properly handled, finished or compacted. The surface upon which bituminous mixtures are to be placed shall be reasonably free of standing water at the time such materials are spread.
- (5) Hauling Equipment: Trucks use for hauling bituminous mixtures shall have tight, clean, smooth metal bodies, equipped with a positive locking metal tailgate. Metal surfaces which are to be placed in contact with bituminous mixtures shall be given a thin coat of fuel oil, emulsifiable oil, lime solution or other approved material to prevent the mixture from adhering thereto. Truck bodies shall be drained to prevent an accumulation of excess release agent. Each truck shall have a suitable cover to protect the mixture from adverse weather.
- (6) Bituminous Pavers: Bituminous pavers shall be self-contained, power-propelled units with an activated screed or strike-off assembly,

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heated if necessary, and shall be capable of spreading and finishing courses of bituminous plant mix material which will meet the thickness, smoothness, and grade specified on the plans or in the contract. Pavers used for shoulders and similar construction shall be capable of spreading and finishing courses of bituminous plant mix material in widths shown on the plans or specified in the contract.

The paver shall have a receiving hopper of sufficient capacity to permit a uniform spreading operation. The hopper shall be equipped with a distribution system to place the mixture uniformly in front of the screed. The screed or strike-off assembly shall effectively produce a finished surface of the required evenness and texture without tearing, shoving, or gouging the mixture. The paver shall be capable of operating at forward speed consistent with satisfactory laying of the mixture.

- (7) Rollers: Rollers will be of the vibratory, steel wheel type. The rollers shall be in good condition, capable of reversing without back-lash, and operating at slow speeds to avoid displacement of the bituminous mixture.

The number, type and weight of rollers shall be sufficient to achieve the required density without detrimentally affecting the compacted material.

- (8) Conditions of Existing Surface: Contact surfaces of curbing, gutters, manholes and other structures projecting into or abutting the pavement shall be painted with a thin uniform coating of bituminous material prior to the bituminous mixture being placed against them.

- (9) Removing Depressions and Elevating Curves: Where local irregularities in the existing surface would otherwise result in a course more than three inches (3") thick after compaction, the surface shall be brought to uniform profile by patching or leveling with bituminous concrete and thoroughly tamping or rolling until it conforms with the surrounding surface. The mixture used shall be the same as that specified for the course to be placed.

In super-elevating curves, the mixture shall be placed in courses of such depths as will permit proper compaction. The bitumen content of mixtures used for this purpose may be reduced when approved.

- (10) Transporting, Spreading and Finishing: The mixture shall be transported from the mixing plant to the point of use in vehicles conforming to the requirements of the section on Hauling Equipment. Hauling over freshly placed asphalt shall not be permitted until the material has been compacted, as specified and allowed to cool at atmospheric temperature. The mix shall be placed at a temperature consistent with the asphalt viscosity that will permit required compaction, and have a maximum moisture content of 0.5 percent. The mixture shall be spread to the full width and struck off in a uniform layer of such depth that when compacted shall have the required thickness and shall conform to the grade and contour indicated.

Bituminous concrete surface courses shall be placed in layers not exceeding an application rate of 200 pounds per square yard, unless otherwise

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specified, placing shall be along the center line of areas to be paved on a crowned section or on high side of areas with only one way slope.

On areas where irregularities or unavoidable obstacles make the use of mechanical spreading and finishing equipment impractical, the mixture may be spread, raked and luted by hand tools.

- (11) Compaction: After spreading, the mixture shall be thoroughly and uniformly compacted with power rollers. Rolling of the mixture shall begin as soon after spreading as it will bear the roller without undue displacement or hair checking. The speed of the roller shall at all times be sufficiently slow to avoid displacement of the hot mixture. Any displacement occurring as a result of reversing the direction of the roller, or from any other cause shall be corrected at once. The number, type and weight of rollers shall be sufficient to achieve the required density without detrimentally affecting the compacted material. In areas not accessible to the roller, the mixture shall be thoroughly compacted with hand tampers or plate compactors.
- (12) Joints: Pavement cold joints shall be minimized whenever possible. All joints shall be made in such a manner as to insure a continuous bond between old and new sections of the pavement and shall present the same texture and smoothness as other sections of the course. The rollers shall not pass over the unprotected end of freshly laid mixtures except when necessary to form a transverse joint. Longitudinal joints which are irregular, damaged, or otherwise defective, shall be cut back to expose a clean, sound surface for the full depth of the course, after which the area shall be patched with the same type paving material.
- (13) Pavement Tolerances: The variation of the surface shall not exceed one quarter inch (1/4") as measured with a ten foot (10') straight edge.

The surface course shall be constructed in accordance with the rate of application shown on the plans or outlined in the contract.

- (14) Method of Measurement: Asphalt concrete pavements shall be measured in tons of the type specified as evidenced by plant delivery trucks or in square yards of the specified design thickness. Asphalt cement used in the mixture will normally not be a separate item, but will be included in the cost per ton or per square yard of the paving mixture. The asphalt prime or tack coat when shown as a separate item shall be measured in square yards or as a lump sum.

B. ASPHALT MILLING

- (1) Description: This work shall consist of milling the asphalt the complete width of the road in some locations and a partial width in others. The road shall be milled a minimum of 2" at all locations as determined by the Town of Vienna. Transitions shall be made where traffic is required to continue to use the roadway until the asphalt can be placed.

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- (2) Removal: It shall be the responsibility of the contractor to pick up and remove all milled material. In addition, the contractor will be responsible for the removal of any unmilled material next to the gutter, which is not milled during the milling operation.
- (3) Clean Up: The Contractor shall be responsible for the removal of asphalt from the gutters after the milling operation.
- (4) Method of Measurement: Milling of asphalt will be measured in square yards.
- (5) Basis of Payment: The milling operation will be paid for at the contract unit price and shall include all equipment, trucks, labor, tools, clean up and all other incidentals necessary to complete the work.

C. TRAFFIC MARKINGS

- (1) Description: This work shall involve the installation of traffic markings. All traffic markings shall be Thermoplastic (Class I) and installed in accordance with the Manual On Uniform Traffic Control Devices and in accordance with Section 704, Virginia Department of Transportation, Road and Bridge Specifications, 2001 version and subsequent revisions. The contractor shall be responsible for providing all equipment, labor, and materials necessary to perform the work. Traffic control shall be provided by the contractor utilizing an arrow board on one following vehicle.

Thermoplastic pavement markings shall be applied only when the road surface temperature is above 50°F.

Crosswalks and stop lines shall be Thermoplastic and installed using Type B, Class I, marking. Crosswalk markings shall consist of two lines, each 6 inches in width, with the space between the lines being equal to the width of the adjoining sidewalk but at least 6 feet in width or as specified by the Town of Vienna. Stop line markings shall be solid white lines 24 inches in width extending across all approach lanes.

Certain crosswalks may be designated to contain either diagonal or longitudinal lines within the crosswalk. Diagonal markings shall be 12" in width. Longitudinal markings shall be 24" in width.

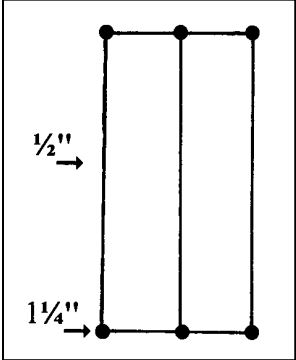
Lane arrow markings and STOP AHEAD letters shall be Thermoplastic and constructed and installed in accordance with the Manual On Uniform Traffic Control Devices and in accordance with Section 704, Virginia Department of Transportation, Road and Bridge Specifications, 2001 version and subsequent revisions.

The contractor shall provide cones spaced adequately on the traffic markings to preclude tracking of the paint by vehicles.

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- (2) Clean Up: The contractor shall be responsible for removal of all paints, solvents, and other chemicals used in the traffic marking operation. Cleaning of equipment shall not be allowed on public streets and only in areas so designated by the Town of Vienna.
- (3) Method of Measurement: The traffic markings in white or yellow shall be measured in linear feet. The lane arrows shall be measured per each arrow and the STOP AHEAD letters are to be measured on each complete set of letters.
- (4) Basis of Payment: The payment for the installation of traffic markings is based on the price per linear foot, price per arrow or each set of STOP AHEAD letters and shall include all equipment, materials, labor, traffic control, cleanup, and other incidental items necessary to complete the job.

D. LOOP DETECTOR INSTALLATION

- (1) Slots shall be sawed in the pavement for the loop conductor and shall be neat and true to the dimensions indicated in Item 2 below. Slots shall be blown out and dried before loop conductors are installed and sealed. Sealant shall conform to VDOT specifications as outlined in Section 213 of the VDOT manual. Loops shall be installed only in the presence of the Engineer.
- (2) Each detector loop shall be **40 feet x 6 feet with a center leg running lengthwise** through the loop. Each loop saw slot shall have an opening of $\frac{1}{2}$ " along the slot and each corner or intersecting point will have a saw cut opening of $1\frac{1}{4}$ ". (See diagram at side.) The slot will be saw cut to a depth of 3". Loop cable shall be installed without damage to the cable or its insulation. The cable shall be installed with no kinks or curls and no straining or stretching of the insulation, and secured as deep in the slot as possible.
- (3) Loop detectors shall not be placed across pavement joints and when placement on existing roadways the Contractor shall mark the locations on the surface for inspection by the Engineer to advise of any necessary adjustments.
- (4) A test shall be made for each loop detector (cable and shield) whereby a Megger reading of at least 100M ohms shall be obtained. This test shall be made at 500 volts immediately before sealing and again after the sealant has set at least 24 hours. The cable shall be disconnected from detector amplifier during testing.
 - (a) All loop cable shall be installed without damage to the cable or its insulation, and all damaged cables shall be replaced, at the Contractor's expense. The cable shall be installed with no kinks or curls and no straining or stretching of the insulation, and secured as deep in the slot as possible. When loop cable crosses pavement joints,

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and 8" section of flexible plastic sleeve shall be installed to prevent damage from pavement shifts. A blunt object, similar to a wooden paint stirrer, shall be used to seat the loop cable. The two ends of the loop conductor cable between the roadway loop and the junction box shall be twisted together with approximately two turns per running foot.

- (b) The lead-in cable shall be continuous and unspliced from loop terminus to the detector terminal strip in the cabinet. Capacitance measured between conductors shall be 24 pF/ft. nominal, and 47 pF/ft. with one conductor connected to the shield.
- (5) Splices to Loop: Splices between the loop conductor and the lead-in wire shall be allowed only in signal junction boxes. These splices shall first be joined and made mechanically secure and tested electrically. When the mechanical connection has been shown to be electrically functional under operational conditions, it shall then be soldered with fusible metal or alloy. Each splice shall then be insulated with a permanent, waterproof covering. Waterproof adhesive shall be applied to the splice and on a least two inches of loop wire and lead-in will insulation on both sides of the splice. The splice shall then be covered with half-lapped, $\frac{3}{4}$ ", self-bonding electrical tape, starting at the end of the splice and proceeding to $\frac{3}{4}$ " onto the connecting wire insulation, returning to the center of the splice. The entire splice shall then be wrapped with half-lapped $\frac{3}{4}$ ", all-weather electrical tape using the same procedure as stated herein. When both ends of the loop wire and lead-in wires are so spliced and wrapped, both splices shall then be wrapped together with $\frac{3}{4}$ ", all-weather, electrical tape. The entire splice area to the end of the adhesive coating shall be covered. Pre-packaged waterproof type splice kits may be used when approved by the Engineer.
- (6) Alternate Loop Installation: Other methods of installing loops will be considered by the Director of Public Works upon written request.

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SECTION 10 .GENERAL TERMS AND CONDITIONS

VENDOR: THE GENERAL TERMS AND CONDITIONS WHICH FOLLOW APPLY TO ALL PURCHASES AND BECOME A DEFINITE PART OF EACH FORMAL INVITATION FOR BID, REQUEST FOR PROPOSALS, PURCHASE ORDER AND/OR OTHER AWARD ISSUED BY THE TOWN OF VIENNA, VIRGINIA, UNLESS OTHERWISE SPECIFIED IN THE SOLICITATION DOCUMENTS. BIDDERS/OFFERORS OR THEIR AUTHORIZED REPRESENTATIVES ARE EXPECTED TO FULLY INFORM THEMSELVES AS TO THE CONDITIONS, REQUIREMENTS, AND SPECIFICATIONS BEFORE SUBMITTING BIDS/PROPOSALS; FAILURE TO DO SO WILL BE AT THE BIDDERS'/OFFERORS' OWN RISK AND HE CANNOT SECURE RELIEF ON THE PLEA OF ERROR.

SUBJECT TO STATE, COUNTY AND LOCAL LAWS AND ALL RULES, REGULATIONS AND LIMITATIONS IMPOSED BY LEGISLATION OF THE FEDERAL GOVERNMENT, BIDS/PROPOSALS ON ALL SOLICITATIONS ISSUED BY THE PURCHASING OFFICE WILL BIND BIDDERS/OFFERORS TO APPLICABLE CONDITIONS AND REQUIREMENTS HEREIN SET FORTH UNLESS OTHERWISE SPECIFIED IN THE SOLICITATION.

1. **CLARIFICATION OF TERMS:** If any prospective bidder/offeror has questions about the specifications or other solicitation documents, the prospective bidder/offeror should contact the Purchasing Agent or the person whose name appears on the face of solicitation NO LATER THAN SEVEN (7) WORKING DAYS BEFORE opening/closing date. Any revisions to the solicitation will be made only by addendum issued by the Purchasing Agent.
2. **PREPARATION & SUBMISSION:** In order to be considered for selection, the bidder/offeror must submit a complete response to the Invitation For Bid/Request For Proposals. One (1) original and one (1) copy of each bid/proposal must be submitted on the Town of Vienna Bid/Proposal Forms provided. The bid/proposal shall be signed by an authorized representative of the bidders'/offerors' firm and delivered to the proper location by the time and date specified on the cover page.
3. **ENVELOPE IDENTIFICATION:** The signed bids must be returned in a sealed envelope and identified as follows: "SEALED BID", show the IFB number, IFB subject, opening time, opening date, and bidder's name and address. In the case of proposals, the signed proposal cover page and proposal must be returned in a sealed envelope, marked clearly on the outside "SEALED COMPETITIVE NEGOTIATION", show the RFP number, RFP subject, closing time, closing date, and offeror's name and address.

If a bid/proposal is mailed in an envelope, not identified as specified, the bidder/offeror takes the risk that the envelope may be inadvertently opened and the information compromised which may cause the bid/proposal to be disqualified. The Town reserves the right to declare such a bid/proposal as non-responsive. Bids/proposals may be hand delivered to the designated location.
4. **LATE BIDS/PROPOSALS:** LATE bids/proposals will be returned to bidder/offeror UNOPENED, if the IFB/RFP number and return address is shown on the envelope.
5. **QUOTATIONS TO BE F.O.B. DESTINATION:** Quote F.O.B. DESTINATION for all competitive sealed bids. If otherwise, show exact cost to deliver.

6. **PRICING ERRORS:** In case of an error in price extension, the firm fixed unit price shall govern.
7. **BID/PROPOSAL ACCEPTANCE PERIOD:** Bids shall be binding upon the bidder for sixty (60) days following the bid opening date. Proposals shall be binding upon the offeror for ninety (90) days following the proposal due date. Any bid/proposal on which the bidder/offeror shortens the acceptance period may be rejected.
8. **CORRECTION OR WITHDRAWAL OF BIDS AND CANCELLATION OF AWARDS UNDER COMPETITIVE SEALED BIDDING:** Correction or withdrawal of inadvertently erroneous bids before or after award, or cancellation of awards or contracts based on such bid mistakes, shall be permitted. After bid opening, no changes in bid prices or other provisions of bids prejudicial to the interest of the Town or fair competition shall be permitted. Except as otherwise provided by regulation, all decisions to permit the correction or withdrawal of bids, or to cancel awards or contracts based on bid mistakes, shall be supported by a written determination made by the Purchasing Agent. No bid may be withdrawn when the result would be to award the contract on another bid of the same bidder or of another bidder in which the ownership of the withdrawing bidder is more than five percent (5%). If a bid is withdrawn, the lowest remaining bid shall be deemed to be the low bid. If the Purchasing Agent, the Using Department, or a designee of such, denies the withdrawal of a bid, he shall notify the bidder in writing stating his decision.
9. **TAXES:** The Town of Vienna is exempt from the payment of federal excise or state sales taxes on all tangible, personal property for its use or consumption except taxes paid on materials that will be installed by the bidder and become a part of real property.

If a bidder is bidding on materials that require installation by the bidder and become a part of real property, the applicable taxes shall be included in the lump sum bid price for the installation of the material and not as a separate charge for taxes. The taxes shall be an obligation of the successful bidder and not of the Town, and the Town shall be held harmless for same by the successful bidder.

The Purchasing Office will furnish a Tax Exemption Certificate (Form ST-12) upon request and if applicable to this contract.

When a bidder lists a separate tax charge on the Bid Form and the tax is not applicable to the purchase by the Town, the bidder will be allowed to delete the tax from its bid.
10. **USE OF BRAND NAME OR EQUAL:**
 - a) Unless otherwise provided in the solicitation, the name of a certain brand, make or manufacturer does not restrict bidders/offerors to the specific brand, make or manufacturer named, but conveys the general style, type, character, and quality of the article desired. Any article which the Town of Vienna, in its sole discretion, determines to be equal to that specified, considering quality, workmanship, economy of operation, and suitability for the purpose intended, shall be accepted.
 - b) The bidder/offeror is responsible to clearly and specifically indicate the product being offered and to provide sufficient descriptive literature, catalogs and technical details to enable the Town of Vienna to determine if the product offered meets the requirements of the solicitation. This is required even if offering the exact brand, make or manufacturer specified. Normally in competitive sealed bidding only the information furnished with the bid will be considered in the evaluation. Failure to furnish adequate data for evaluation purposes may result in declaring a bid

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non-responsive. Unless the bidder/offeror clearly indicates in its bid/proposal that the product offered is an "EQUAL" product, such bid/proposal will be considered to offer the brand name product referenced in the solicitation.

- c) It shall be understood that the burden of proof for an "equal" product shall be and remain the sole responsibility of the bidder. The Town's decision of approval or disapproval of a proposed alternate shall be final. Nothing herein is intended to exclude any responsible bidder, its product or service or in any way restrain or restrict competition.

11. **SAMPLES:** Samples, if required, must be furnished free of expense to the Town of Vienna on or before date specified; if not destroyed in examination, they will be returned to bidder, if requested, at his expense. Each sample must be marked with the bidder's name and address, Town's request number and opening date. **DO NOT ENCLOSE IN OR ATTACH BID TO SAMPLE.**

12. **TRADE SECRETS/PROPRIETARY INFORMATION:** Trade secrets or proprietary information submitted by an Offeror in response to this Request for Proposal shall not be subject to public disclosure under the Virginia Freedom of Information Act (FOIA); however, the Offeror must invoke the protection of this section prior to or upon submission of data or materials to be protected and state the reasons why protection is necessary (Section 2.2-4342F of the Code of Virginia).

13. **DELIVERY:** Bids must show number of days required to place material in using agency's receiving area under normal conditions. Proposal must show the number of days required to provide the services/reports as specified.

Failure to state delivery time obligates bidder/offeror to complete delivery in fourteen (14) calendar days or as specified. A five (5) day difference in delivery promise may break a tie bid. An unrealistically short or long delivery promise may cause a bid/offer to be disregarded. Consistent failure to meet delivery promise without valid reason may cause removal from bid list. Delivery shall be made during normal working hours, 8:00 am to 4:30 pm Monday through Friday, unless prior approval for another time period has been obtained from Consignee.

14. **DEFAULT:** In case of failure to deliver goods/services in accordance with the contractual terms and conditions, the Town of Vienna, Virginia, after due oral or written notice, may procure them from other sources and hold the defaulting Contractor responsible for any resulting additional purchase and administrative costs. This remedy shall be in addition to any other remedies which the Town of Vienna may have.

15. **TOWN'S RIGHT TO TERMINATE THE CONTRACT:** The Contract may be terminated by the Town for any one of the following reasons:

- a) If the successful bidder should be adjudged bankrupt, or make a general assignment for the benefit of its creditors, or if a receiver should be appointed on account of the successful bidder's insolvency, or if the successful bidder should persistently or repeatedly refuse or should fail, except in cases for which extension of time is provided, to deliver the goods or services within the time specified, or if the bidder otherwise defaults, then the Town may without prejudice to any other right or remedy, and after giving the successful bidder seven (7) calendar days written notice, terminate the employment of the successful bidder and procure such goods or services from other sources. In such event, the successful bidder shall be

liable to the Town for any additional cost occasioned by such failure or other default.

- b) In such cases, the successful bidder shall not be entitled to receive any further payment if the expense of finishing the contract requirements, including compensation for additional; managerial and administrative services shall exceed the unpaid balance of the contract price, the successful bidder shall pay the difference to the Town.
- c) If the successful bidder should fail to make prompt payment to Subcontractor(s) for material or labor, persistently disregards laws, ordinances or the instruction of the Town, or otherwise be in substantial violation of any provisions of the Contract;
- d) Failure of the Contractor to promptly make good any defects in materials or work or any defects of any other nature, the correction of which has been directed in writing by the Town;
- e) Substantial evidence of collusion for the purpose of illegally procuring a contract or perpetrating fraud on the Town in the construction of work under contract.
- f) Prior to termination of the Contract, the successful bidder and his Surety shall be notified in writing by the Town of the condition which makes termination of contract imminent. Ten (10) days after this notice is given, if a satisfactory effort has not been made by the successful bidder or his Surety to correct the conditions, the Town may declare the Contract terminated and notify the successful bidder and his Surety accordingly.
- g) Upon receipt of notice of contract termination, the successful bidder shall immediately discontinue all operations. The Town may then proceed with the work in any lawful manner that they may elect until the project is final and complete.
- h) The Town reserves the right to take possession of the premises and of all materials, tools and appliances thereon and finish the work by whatever method is deemed expedient. In such case, the successful bidder shall not be entitled to receive any further payment. If the expense of finishing the work, including compensation for additional managerial and administrative services, shall exceed the unpaid balance of the contract price, the successful bidder shall pay the difference to the Town. The expense incurred by the Town as herein provided, and the damaged incurred through the Contractor's default, shall be certified by the Town.
- i) Termination of the contract under this section is without prejudice to any rights or remedies of the Town.
- j) The Town reserves the right to cancel and terminate any resulting contract, in whole or in part, without penalty, upon 60 days written notice to the Contractor/ Consultant. Any contract cancellation notice shall not relieve the Contractor/Consultant of the obligation to delivery and/or perform on all outstanding services performed prior to the effective date of cancellation.
- k) Notwithstanding anything to the contrary contained in the contract between the Town and the successful bidder, the Town may, without prejudice to any other rights it may have, terminate the contract for convenience and with cause, by giving thirty (30) days written notice to the successful bidder.
- 1) In the event the Contract is terminated for cause related to the Contractor/Consultant's (or its Subcontractor's) hiring of unauthorized aliens, Contractor/Consultant, Contractor/Consultant hereby waives any claim to lost profits and the Town will proceed in accordance with subsections f) et seq. above.

16. **CONDITION OF ITEMS:** All items bid/proposed shall be new and in first class condition, including containers suitable for

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shipments and storage, unless otherwise indicated in bid invitation/proposal request. Verbal agreements to the contrary will not be recognized.

17. **SUBSTITUTIONS:** No substitutions or cancellations permitted without prior written approval by the Purchasing Agent.
18. **RIGHTS OF THE TOWN OF VIENNA:** The Town reserves the right to accept or reject all or any part of bids/proposals, waive minor technicalities/informalities and award the contract to the lowest responsive and responsible bidder or most qualified and best suited offeror to best serve the interest of the Town.
19. **NEGOTIATION WITH THE LOWEST BIDDER:**
 - a) If all bids received exceed the available funds for the proposed purchase, the Town, pursuant to Town Code provisions, may meet with the lowest responsive and responsible bidder to discuss a reduction in the scope for the proposed purchase and negotiate a contract price within the available funds.
 - b) After bid negotiations, the lowest responsible bidder shall submit an addendum to its bid, which addendum shall include the change in scope for the proposed purchase, the reduction in price and the new contract value.
 - c) If the proposed addendum is acceptable to the Town, the Town may award a contract within funds available to the lowest responsible bidder based upon the bid as amended by the addendum.
 - d) If the Town and the lowest responsible bidder cannot negotiate a contract within available funds, all bids shall be rejected.
20. **CONTRACTOR'S PERFORMANCE:**
 - a) Goods and services must be delivered and rendered strictly in accordance with this bid and shall not deviate in any way from the terms, conditions, prices, quality, quantity, delivery instructions, and specifications of this bid.
 - b) All goods and/or services delivered and/or rendered shall comply with all applicable federal, state, and local laws, and shall not infringe any valid patent or trademark. The successful bidder shall indemnify, keep, save, and hold the Town, its officers and employees, harmless from any liability for infringement and from any and all claims or allegations of infringement by the bidder or the Town, its officers and employees, arising from, growing out of, or in any way involved with the goods delivered or services rendered pursuant to this purchase.
 - c) In the event that suit is brought against the Town, its officers and/or its employees, either independently or jointly with the bidder, the bidder shall defend the Town, its officers and employees, in any such suit at no cost to them. In the event that final judgment is obtained against the Town, its officers, and/or its employees, either independently or jointly with the bidder, then the bidder shall pay such judgment, including costs and attorneys fees, if any, and hold the Town, its officers and employees, harmless there from.
 - d) The successful bidder shall ensure that its employees shall observe and exercise all necessary caution and discretion so as to avoid injury to person or damage to property of any and all kinds.
 - e) The successful bidder shall not, in its product literature or advertising, refer to this purchase or the use of the bidder's goods or services by the Town of Vienna, Virginia.
 - f) The successful bidder shall cooperate with Town officials in performing the specified work so that interference with the Town's activities will be held to a minimum.

21. **DRUG-FREE WORKPLACE TO BE MAINTAINED BY THE CONTRACTOR** (Code of Virginia Section 2.2-4312): During the performance of this contract, the contractor agrees to (i) provide a drug-free workplace for the contractor's employees; (ii) post in conspicuous places, available to employees and applicants for employment, a statement notifying employees that the unlawful manufacture, sale, distribution, dispensation, possession, or use of a controlled substance or marijuana is prohibited in the contractor's workplace and specifying the actions that will be taken against employees for violations of such prohibitions, (iii) state in all solicitations or advertisements for employees placed by or on behalf of the contractor that the contractor maintains a drug-free workplace; and (iv) include the provisions of the foregoing clauses in every subcontract or purchase order of over \$10,000, so that the provisions will be binding upon each subcontractor or vendor.

For the purposes of this section, "drug-free workplace" means a site for the performance of work done in connection with a specific contract awarded to a contractor in accordance with the Virginia Public Procurement Act, the employees of whom are prohibited from engaging in the unlawful manufacture, sale, distribution, dispensation, possession, or use of any controlled substance or marijuana during the performance of the contract.

22. **NO DISCRIMINATION AGAINST FAITH-BASED ORGANIZATIONS:**

The Town of Vienna does not discriminate against faith-based organizations as that term is defined in Virginia Code Section 2.2-4343.1.
23. **ANTI-TRUST:** By entering into a contract, the bidder/offeror conveys, sells, assigns, and transfers to the Town of Vienna all rights, title and interest in and to all causes of the action it may now have or hereafter acquire under the antitrust laws of the United States and the Commonwealth of Virginia, relating to the particular goods or services purchased or acquired by the Town of Vienna under said contract. Consistent and continued tie bidding could cause rejection of bids by the Purchasing Agent and/or investigation for Anti-Trust violations.
24. **INDEMNIFICATION:** The Contractor agrees to indemnify, defend and hold harmless the Town of Vienna, Virginia, its officers, agents, and employees from any claim, damages and actions of any kind or nature, whether at law or in equity, arising from or caused by the use of any materials, goods, or equipment of any kind or nature furnished by the contractor or any services of any kind or nature furnished by the contractor, provided that such liability is not attributable to the sole negligence of the using department or to failure of the using department to use the materials, goods or equipment in the manner already and permanently described by the contractor on the materials, goods or equipment delivered. The vendor agrees to protect the Town from claims involving infringement of patent or copyrights.
25. **TIE BIDS:** If there is a tie for low bid and all other considerations are equal, and if the public interest will not permit the delay of re-advertising for bids, the award shall be determined by drawing lots in public.
26. **PROHIBITION AS SUBCONTRACTORS UNDER COMPETITIVE SEALED BIDDING:** No bidder who is permitted to withdraw a bid shall, for compensation, supply any material or labor to or perform any subcontract or other work agreement for the person or firm to whom the contract is awarded or otherwise benefit, directly or indirectly, from the performance of the project for which the withdrawn bid was submitted.

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27. **ASSIGNMENT OF CONTRACT:** A contract shall not be assignable by the Contractor, in whole or in part, without the prior written consent of the Town of Vienna, Virginia.

28. **CONTRACT DOCUMENTS:** The contract entered into by the parties shall consist of the Invitation For Bid/Request For Proposal, the signed bid/proposal submitted by the Contractor, the Town of Vienna's standard Purchase Order, the Mandatory/Special Specifications, Terms and Conditions, and the General Terms and Conditions, all of which shall be referred to collectively as the Contract Documents.

If the contractor has a standard contract form, this form shall be submitted with the bid/proposal submittal for the Town's review of its terms and conditions.

29. **LICENSE REQUIREMENT:** All firms doing business in the Town of Vienna are required to be organized or authorized to transact business in the Commonwealth of Virginia or include in its bid or proposal a statement describing why the bidder or offeror is not required to be so authorized. Additionally all firms doing business in the Town of Vienna are required to be licensed in accordance with the Town's "Business, Professional and Occupational Licensing (BPOL) Tax" Ordinance. Wholesale and retail merchants without a business location in the Town are exempt from this requirement. Questions concerning the BPOL Tax should be directed to the Finance Department, Business License Office, Telephone number (703) 255-6321. The BPOL License number must be indicated on the submitted bid form.

30. **AWARD:** The contract shall be awarded to the lowest responsive and responsible bidder or the most qualified and best suited offeror.

The Town Council will award all contracts in the amount of twenty-thousand dollars (\$20,000.00) or more.

The Purchasing Agent will award all contracts less than twenty-thousand dollars (\$20,000.00).

The Purchasing Agent shall sign all contract documents, with the exception of "Construction" contracts, and issue a purchase order to the successful bidder/offeror.

31. **COMPENSATION:**

- a) It is the Town's policy not to pay for any goods or services until the same have been actually received.
- b) Individual contractors shall provide the Purchasing Office their social security numbers and proprietorships, partnerships and corporations shall provide the federal employer identification numbers (Code of Virginia, Section 2.2-4354.2). This information shall be provided in the space indicated on the Bid Form.
- c) The successful bidder shall submit a complete itemized invoice on each item or service, which is delivered under the contract. The successful bidder shall indicate the purchase order number on the front of each invoice and on the outside of each package or shipping container.
- d) Cash discounts shall be deducted in accordance with the terms of the bid.
- e) Payment shall be rendered to the successful bidder for satisfactory compliance with the general terms, conditions and specifications of this bid. The required payment date shall be either: (i) the date on which payment is due under the terms of the contract for the provision of such goods or services; or (ii) if such date is not established by contract, not more than forty-five (45) days after goods or services are received or not more than forty-five (45) days after the invoice is rendered, whichever is later (Code of Virginia, Section 2.2-4352).

f) Unless otherwise provided under the terms of the contract for the provisions of goods and services, if the Town fails to pay by the payment date, the Town agrees to pay the financial charge assessed by the successful bidder, which does not exceed one percent per month (Code of Virginia, Section 2.2-4354.4).

32. **METHOD OF PAYMENT:** Upon satisfactory delivery of the merchandise and/or satisfactory completion of the services, all invoices and statements shall reference the purchase order number and be submitted to:

Town of Vienna
ATTN: ACCOUNTS PAYABLE
127 Center St., S.
Vienna, VA 22180.

The prices and payments shall be full compensation for the labor, tools, equipment, transportation and all other incidentals necessary to complete the specified terms and conditions.

33. **SUCCESSFUL BIDDER'S OBLIGATION TO PAY SUBCONTRACTOR:**

- a) The successful bidder awarded the contract for this project shall take one of the two following actions within seven (7) days after the receipt of amounts paid to the successful bidder by the Town for work performed by the successful bidder's subcontractor(s) under the contract (Code of Virginia, Section 2.2-4354):
 1. Pay the subcontractor(s) for the proportionate share of the total payment received from the Town attributable to the work performed by the subcontractor(s) under the contract; or
 2. Notify the Town and subcontractor(s), in writing, of their intention to withhold all or a part of the subcontractor's payment with the reason for nonpayment.
- b) The successful bidder shall pay interest to the subcontractor(s) on all amounts owed by the successful bidder that remain unpaid after seven (7) days following receipt by the successful bidder of payment from the Town for work performed by the subcontractor(s) under the contract, except for amounts withheld as allowed in subparagraph a (2) of this section. Unless otherwise provided under the terms of this contract, interest shall accrue at the rate of one percent (1%) per month.
- c) The successful bidder shall include in each of its subcontractors a provision requiring each subcontractor to include or otherwise be subject to the same payment and interest requirements with respect to each lower-tier subcontractor(s).
- d) The successful bidder's obligation to pay an interest charge to a subcontractor(s) pursuant to the payment clause in this section may not be construed to be an obligation of the Town. A contract modification may not be made for the purpose of providing reimbursement for such interest charge and a cost reimbursement claim may not include any amount for reimbursement for such interest charge.

34. **ANTI-DISCRIMINATION:** By submitting their bids/proposals all bidders/offerors certify to the Town of Vienna that they will conform to the provisions of the Federal Civil Rights Act of 1964, as amended, where applicable, and Section 2.2-4311 of the Virginia Public Procurement Act which provides:

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In every contract over \$10,000.00 the provisions in A and B below apply:

- a) During the performance of this contract, the contractor agrees as follows:

The Contractor will not discriminate against any employee or applicant for employment because of race, religion, color, sex or national origin except where religion, sex or national origin is a bona fide occupational qualification reasonably necessary to the normal operation of the contractor. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause.

The Contractor, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, will state that such Contractor, is an equal opportunity employer.

Notices, advertisements and solicitations placed in accordance with federal law, rule or regulation shall be deemed sufficient for the purpose of meeting the requirements of this section.

- b) The Contractor will include the provisions of the foregoing paragraphs in every subcontract or purchase order of over \$10,000.00, so that the provisions will be binding upon each subcontractor or vendor.

35. **ETHICS IN PUBLIC CONTRACTING:** The provisions contained in Sections 2.2-4367 through 2.2-4377 of the Virginia Public Procurement Act as set forth in the Code of Virginia (1950), as amended, shall be applicable to all contracts solicited or entered into by the Town of Vienna. A copy of these provisions may be obtained from the Purchasing Agent upon written request.

By submitting their bids/proposals, all bidders/offerors certify that their bids/proposals are made without collusion or fraud and that they have not offered or received any kickbacks or inducements from any other bidder/offeror, supplier, manufacturer or subcontractor in connection with their bid/proposal, and that they have not conferred on any public employee having official responsibility for this procurement transaction any payment, loan, subscription, advance, deposit of money, services or anything of more than nominal value, present or promised unless consideration of substantially equal or greater value was exchanged.

36. **CRIMINAL SANCTIONS:** The provisions referenced in Item 27 supplement, but do not supersede, other provisions of law including, but not limited to, the State and Local Government Conflict of Interests Act (§§ 2.2-3100 et seq.), the Virginia Governmental Frauds Act (§§ 18.2-498.1 et seq.), and Articles 2 (§§ 18.2-438 et seq.) and 3 (§§ 18.2-446 et seq.) of Chapter 10 of Title 18.2. The provisions apply notwithstanding the fact that the conduct described may not constitute a violation of the State and Local Government Conflict of Interests Act.
37. **APPLICABLE LAW AND COURTS:** Any contract resulting from this solicitation shall be governed in all respects by the laws of the Commonwealth of Virginia and any litigation with respect thereto shall be brought in the courts of the Commonwealth. The Contractor shall comply with applicable federal, state and local laws and regulations.
38. **LAWS AND REGULATIONS:** The Contractor shall give all notices and comply with all laws, ordinances, rules, regulations

and lawful orders of any public authority bearing on the performance of the work.

The Contractors and Subcontractors shall comply with the Virginia Contractor's Registration Law, Title 54.1, Chapter 11, Code of Virginia (1950), as amended.

All non-resident Contractors and Subcontractors submitting bids on the work described herein shall register with the Department of Labor and Industry under the provisions of Subsection 40.1-30 of the Code of Virginia (1950), as amended.

This contract and all other contracts and subcontracts are subject to the provisions of Articles 3 and 5, Chapter 4, Title 40.1, Code of Virginia (1950), as amended, relating to labor unions and the "right to work", and all Contractors and Subcontractors, whether residents or non-residents of the Commonwealth, who perform work related to the project shall comply with all of said provisions.

The Contractor shall furnish the Owner copies of affidavits upon request giving original dates, renewal dates and expiration dates of all labor contracts related to any phase of the work to be performed on the job site under this contract.

The provisions of all rules and regulations governing safety as adopted by the Safety Codes Commission of the Commonwealth of Virginia, issued by the Department of Labor and Industry under Title 40.1 of the Code of Virginia (1950), as amended, shall apply to all work under this contract.

The Contractor/Consultant shall comply with all laws and regulations of the Commonwealth of Virginia and the United States with respect to the employment of unauthorized aliens. Contractor/Consultant shall not hire or subcontract any portion of the work under this Contract to any individual the Contractor knows or reasonably should know to be an unauthorized alien as defined by 8 U.S.C. §1324a(h)(3). A violation of this provision shall constitute a material breach of the Contract and the Town may, in its sole discretion, terminate the contract.

39. **LABELING OF HAZARDOUS SUBSTANCES:** If the items or products requested by this solicitation are "Hazardous Substances" as defined by 3.1-250 of the Code of Virginia (1950), as amended, 42 U.S.C. § 11001 et seq., or 42 U.S.C. § 9601 et seq., then the bidder/offeror, by submitting his bid/proposal, certifies and warrants that the items or products to be delivered under this contract shall be properly labeled as required by the foregoing sections and that by delivering the items or products that the bidder/offer does not violate any of the prohibitions of Sec. 3.1-252 or the Code of Virginia or Title 15 U.S.C. Sec. 1263.
40. **MATERIAL SAFETY DATA SHEETS:** Material Safety Data Sheets (MSDS) and descriptive literature shall be provided with the bid/proposal or delivered materials for each chemical and/or compound offered. Failure of the bidder/offeror to submit such data sheets may be cause for declaring the bid/proposal as non-responsive.
41. **DEBARMENT STATUS:** By submitting their bids, Bidders certify that they are not currently debarred by the Commonwealth of Virginia or any Political Subdivision from submitting bids on contracts for the type of services covered by this solicitation, nor are they an agent of any person or entity that is currently so debarred.
42. **COOPERATIVE PROCUREMENT:** As authorized in Section 2.2-4304 of the Code of Virginia this procurement is being conducted on behalf of and may be used by public bodies, agencies, institutions and localities of the several states,

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territories of the United States, and the District of Columbia with the consent of the Contractor.

43. RECORD RETENTION/TOWN AUDITS:

- a) The successful bidder shall retain, during the performance of the contract and for a period of three (3) years from the completion of the contract, all records pertaining to the successful bidder's bid and any contract awarded pursuant to this Invitation for Bid. Such records shall include but not be limited to all paid vouchers including those for out-of-pocket expenses; other reimbursement supported by invoices, including successful bidder's copies of periodic estimates for partial payments; ledgers; cancelled checks; deposit slips; bank statements; journals; contract amendments and change orders; insurance documents; payroll documents; timesheets; memoranda; and correspondence. Such records shall be available to the Town on demand and without advance notice during the successful bidder's normal working hours.
- b) Town personnel may perform in-progress and post-audits of the successful bidder's records as a result of a contract awarded pursuant to this Invitation for Bid. Files would be available on demand and without notice during normal working hours.

44. MODIFICATION OF CONTRACT: The Town may, upon mutual agreement with the Contractor, issue written modifications to the scope of work of this contract, and within the general scope thereof, except that no modifications can be made which will result in an increase of the original contract price by a cumulative amount of more than \$50,000.00 or twenty-five percent (25%) of the amount of the original contract, whichever is greater, without the advance written approval of the Mayor and the Town Council. (Section 2.2-4309 of Virginia Public Procurement Act).

Should it become necessary, for the best interest of the Town, to make modifications, the same shall be covered by change order. The Contractor shall not begin work on any alteration requiring a change order until the agreement, setting forth the changes/modifications, has been executed in writing by the Town and the Contractor.

If a satisfactory agreement cannot be mutually agreed to for any item requiring a change order, the Town reserves the right to terminate the contract as it applies to the items in question and make such arrangements as may be deemed necessary to complete the work.

The Town may, in writing, omit from the work any item, other than major items, found unnecessary to the project and such omission shall not be a waiver of any condition of the contract nor invalidate any of the provisions thereof. Major items may be omitted by change order.

The Contractor shall be paid for all work done toward the completion of the item prior to such cancellation, alteration or suspension of the work by the Town.

A major item shall be construed to be any item, the total cost of which is equal to or greater than ten percent (10%) of the total; contract amount for each separate alternate, computed on the basis of the proposed quantity and the contract unit price.

45. SPECIFICATION FAMILIARITY:

- a) It is the Bidder's responsibility to examine this entire IFB carefully. If a question arises as to the meaning or intent of these documents, inquiry must be made in writing to the Purchasing Agent.

- b) The submission of a bid shall indicate that the Bidder thoroughly understands the terms and conditions of the IFB.

46. CONTRACT AND FORMS:

- a) Bidders are advised that the Town does not sign standard contract forms that may be used by the bidder. The selected Bidder will be expected to enter into a contract with the Town for the commodities outlined in this IFB. The form of contract will be the Town's Purchase Order and/or Agreement.
- b) The bid form contains a signature line for the bidder that must be signed when submitting a bid. The signature certifies the bidder is an agent of officer authorized to bind the Contractor to the terms and conditions of the IFB.

47. ADDENDA AND INTERPRETATIONS: No interpretation of the meaning of these documents will be made to any bidder orally. Any request for an interpretation must be in writing addressed to Town of Vienna, 127 Center Street, South, Vienna, VA 22180, Attention: Purchasing Agent. Faxed inquiries to the Purchasing Department fax number will also be accepted. To be given consideration, requests must be received at least five days prior to the date fixed for the submission of Bids. Any and all such interpretations and any supplemental instructions will be returned in writing to the prospective bidder requesting such interpretations, or will be in the form of written addenda which, if issued, will be sent to all prospective bidders, at the respective addresses furnished for such purpose, not later than three days prior to the date fixed for the submission of Bids. Failure of any bidder to receive any such addenda or interpretations shall not relieve said bidder from any obligation under his Bid as submitted. All addenda so issued shall become part of the Contract Documents.

48. INSURANCE: The Contractor shall provide the Purchasing Agent with a Certificate of Insurance PRIOR to the start of any work under the contract and agrees to maintain such insurance until the completion of the contract. The minimum limits of liability shall be:

Workers' Compensation -- Standard Virginia Workers' Compensation Policy

Broad Form Comprehensive General Liability--\$1,000,000.00.

Combined Single Limit coverage to include:

Premises - Operations; Products/Completed Operations; Contractual; Independent Contractors; Owners and Contractors
Protective; Personal Injury (Libel, Slander, Defamation of Character, etc.)

Automobile Liability--\$500,000.00 Combined Single Limit.

The Town of Vienna, Virginia is to be named as an additional insured and this is to be so noted on Certificate of Insurance.

The policy shall be delivered to the Town of Vienna PRIOR to the commencement of any work.

A thirty (30) day written notice of cancellation or non-renewal shall be furnished by certified mail to the purchasing office at the address indicated on the solicitation.

Contractor's signature on this solicitation constitutes certification that, if awarded the contract, Contractor shall obtain the required coverage as specified herein within ten (10) days of notification of award.

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49. WORKER'S COMPENSATION AND EMPLOYER'S LIABILITY:

- a) The successful Bidder's/Offoror's insurance shall cover the bidder/offoror and its subcontractors of every tier of those sources of liability which would be covered by the latest edition of the standard Worker's Compensation Policy, as filed for use in the Commonwealth of Virginia by the National Council on Compensation Insurance, without restrictive endorsements, but including Broad Form All States Endorsement. In addition to coverage for the Virginia Worker's Compensation Act, where appropriate, coverage is to be included for the United States Longshore and Harbor Worker's Compensation Act, Maritime including Jones Act, Federal Liability Act and any other applicable federal or state law.
- b) Subject to the restrictions of coverage found in the standard Worker's Compensation Policy, there shall be no maximum limit on the amount of coverage for liability imposed by the Virginia Worker's Compensation Act, the United States Longshore and Harbor Worker's Compensation Act, or any other coverage customarily insured under Part One of the standard Worker's Compensation Policy. The minimum amount of coverage for those coverages customarily insured under Part Two of the standards Worker's Compensation (inclusive of any amounts provided by an umbrella or excess policy) shall be \$1,000,000 bodily injury by accident each accident, \$1,000,000 bodily injury by disease each employee, and \$1,000,000 bodily injury by disease policy limit or aggregate where such aggregate is applicable under the terms of the standard Worker's Compensation Policy.

50. PROFESSIONAL LIABILITY:

- a) The successful bidder/offoror shall provide the Town of Vienna with an Errors and Omissions Liability Policy (E&O Policy). The policy shall cover the Town of Vienna for all sources of liability which would be covered by the latest edition of the standard Errors and Omissions Liability Coverage Form, as filed for use in the Commonwealth of Virginia by the Insurance Services Office without the attachment of restrictive endorsements.
- b) The policy shall be endorsed to include the Town of Vienna's officials, officers, agents and employees as insured. The E&O Policy shall include the successful Offoror and the offeror's subcontractors of every tier as the designated in the declarations.
- c) The minimum E&O Policy limits to be provided by the successful Offoror (inclusive of any amounts provided by an umbrella or excess policy) shall be \$1,000,000 per occurrence combined single limit for bodily injury liability and property damage liability. The limits afforded by the

E&O Policy (or umbrella or excess policy with respect to it) shall apply only to the Town of Vienna officials, officers, agents and employees and only to claims arising out of or in connection with the work under this contract.

The insurance provided by the successful Offoror pursuant to the resulting contract shall apply on a primary basis and any other insurance or self-insurance maintained by the Town of Vienna or the Town of Vienna official, officer, agent or employee shall be excess of and not contributing with the insurance provided by or on behalf of the Offoror.

The coverages other than Worker's Compensation may be either on an occurrence or a claims-made basis. Provided, however, that claims-made coverage for other than the Products/Completed Operations shall respond to claims arising out of accidents, occurrences, incidents and offenses happening after the commencement of the resulting contract but before the end of the contract completion date provided that the claim is made within five years after the contract completion date.

Prior to commencing work under a resulting contract, the successful Offoror shall furnish the Town of Vienna with a Certificate(s) of Insurance naming the Town of Vienna, its officers, employees and agents, as additional insureds, giving a forty-five (45) day notice of cancellation, non-renewal, or change in the insurance coverage, and/or restrictions.

- 51. **SAFETY:** All contractors and subcontractors performing services for the Town of Vienna are required to comply with OSHA standards and accepted safety rules and regulations.
- 52. **OWNERSHIP OF PRODUCTS/SERVICES:** All control work, compilation of notes, work sheets, and any and all interim and final products and materials shall be the sole property of the Town of Vienna.
- 53. **COLLUSION:** By submitting a bid/proposal in response to this solicitation, the Bidder/Offoror represents that in the preparation and submission of this bid/proposal, said Bidder/Offoror did not, either directly or indirectly, enter into any combination or arrangement with any person, Bidder/Offoror or corporation or enter into any agreement, participate in any collusion, or otherwise take any action in the restraint of free, competitive bidding in violation of the Sherman Act (15 U.S.C. Section 1) or Sections 59.1-9.1 through 59.1-9.17 or Sections 59.1-68.6 through 59.1-68.8 of the Code of Virginia.

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SECTION 11. REFERENCES

NAME OF COMPANY _____

QUALIFICATION OF BIDDER - Bidders must have the capability and capacity in all respects to fully satisfy the contractual requirements. Indicate the length of time you have been in business providing this type of service and/or product; _____ Years, _____ Months. Provide a list of at least three (3) accounts, preferably governmental, that your firm has provided similar goods and/or services to in the past twelve (12) months. PLEASE TYPE.

1. FIRM NAME - _____

ADDRESS - _____

CONTACT/TITLE - _____

PHONE NUMBER - _____ **EMAIL**- _____

PROJECT - (DATE SERVICES/GOODS PROVIDED WITH BRIEF DESCRIPTION OF PROJECT) –

=====

2. FIRM NAME - _____

ADDRESS - _____

CONTACT/TITLE - _____

PHONE NUMBER - _____ **EMAIL**- _____

PROJECT - (DATE SERVICES/GOODS PROVIDED WITH BRIEF DESCRIPTION OF PROJECT) –

=====

3. FIRM NAME - _____

ADDRESS - _____

CONTACT/TITLE - _____

PHONE NUMBER - _____ **EMAIL** - _____

PROJECT - (DATE SERVICES/GOODS PROVIDED WITH BRIEF DESCRIPTION OF PROJECT) –



Town of Vienna, VA
 Purchasing Office
 127 Center Street S
 Vienna, Virginia 22180

SECTION 12. OFFICIAL TOWN BID FORM

IFB 17-03 ASPHALT MILLING, OVERLAY AND TRAFFIC MARKING – AS NEEDED

Vendor Name: _____

Address: _____

DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
Milling, Normal Work	60,000	SY		
Milling, NIGHT WORK	15,000	SY		
CTA	750	TON		
Asphalt, Tons SM-9.5D	2,500	TON		
Asphalt, Tons SM-9.5D, NIGHT WORK	1,000	TON		
Striping, Yellow Thermoplastic (Class I) 4"				
Striping, White Thermoplastic (Class I) 4"	15,000	LF		
Crosswalk, 6" Width Thermoplastic (Class I)	3,000	LF		
Crosswalk, 12" Diagonal Markings Thermoplastic (Class I)	1,000	LF		
Crosswalk, 24" Longitudinal Markings Thermoplastic (Class I)	500	LF		
STOP BAR, Thermoplastic (Class I) 24"	3,000	LF		
Lane Directional Arrows, Thermoplastic (Class I)	500	LF		
STOP AHEAD Letters, Thermoplastic (Class I)	20	Each		
Traffic Loops	6	Each		
Base Asphalt (BM-25 Base Mix)	4,000	LF		
8" Thermoplastic letters & numbers	600	Ton		
	10	EA		
			TOTAL:	

RETURN BID FORM IN DUPLICATE. All addendums that have been issued shall be returned with the bid. It is the responsibility of the bidder to ensure that it has received all addendums.

Person to contact regarding this bid (Please print): _____

Title: _____ Phone: _____ Fax: _____

E-mail _____

Signature: _____ Date: _____

By signing and submitting a bid, your firm acknowledges and agrees that it has read and understands the IFB documents and agrees to the Contract Terms and Conditions as contained herein.