



COMMONWEALTH OF VIRGINIA

COUNTY OF HENRICO

Contract No. 2003A

CONTRACT

This contract, made this 22nd day of May, 2020 between the County of Henrico, hereinafter called the "County" and

Korman Signs, Inc

and his, its or their successors, executors, administrators, and assigns, hereinafter called the "Contractor;".

WITNESSETH: That, for the consideration mentioned below, the Contractor promises to do all the work and furnish all the materials, equipment and labor necessary to carry out this Contract in the manner and to the full extent set forth in the Contract Documents (hereinafter defined) to the satisfaction of the County. At all times, the County shall have the right to inspect the Contractor's work performed under this Contract. All terms and conditions, specifications, general and special provisions, plans, drawings, and all documents referred to below are hereby made part of this Contract as completely as if incorporated herein.

It is agreed that the services to be done under this Contract are to furnish all tools, labor, equipment and supervision necessary to provide Pavement Marking Materials when needed and requested by the County of Henrico Department of Public Works in accordance with: (i) Invitation for Bid # 20-2003-4JEC dated April 17, 2020; (ii) Contractor's Bid dated May 7, 2020; and the Price Schedule included as Appendix A (collectively, the "Contract Documents"). The term of this Contract shall be from August 1, 2020 through July 31, 2021 and may be renewed for up to four additional one-year periods in the County's sole discretion. Pricing shall be in accordance with the Price Schedule included as Appendix A.

In consideration of the foregoing, which consideration is acknowledged by the parties to be sufficient and complete for all of the work within the scope of this Contract, the County agrees to pay the Contractor for all items of work performed and/or materials furnished at the unit prices or lump prices under the conditions set forth in the Contract Documents.

FIRM: Korman Signs, Inc
ADDRESS: 3029 Lincoln Avenue
Henrico, VA 23228

BY: Sarah Korman Zaitell
TITLE: President
DATE: 6/10/2020

County of Henrico, Virginia
P.O. Box 90775
Henrico, VA 23273-0775

BY: Oscar Knott
Oscar Knott, CPP, CPPO, VCO
Purchasing Director

DATE: June 17, 2020

Approved as to Form:
Ryan P Murphy

**Appendix A: Price Schedule for Contract #2003A  
Pavement Marking Materials**

<b>Lot 1</b>	3M Brand, 3M Stamark Extended Season Tape includes A380I ES, A381I ES, L380I ES or approved equal. 3M Stamark Extended Season Tape has an improved adhesive for a high performance tape that may be applied in temperatures as cool as 40° F.
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**Minimum Initial Retroreflective Brightness:**

<b>380I ES</b>	Dry
Entrance Angle	88.76°
Observation Angle	1.05
Minimum Retroreflective Luminance	500

<b>Description:</b>	<b>A380I ES</b>			
<b>Brand:</b>	3M			
<b>Model:</b>	A380			
<b>Price Per Square Feet</b>	<b>\$5.76</b>			
<b>Item No.</b>	<b>Description</b>	<b>Estimated Quantity (Rolls)</b>	<b>Price Per Roll</b>	<b>Extended Bid Price</b>
1	4" X 100 Yards	10	\$576.00	\$5,760.00
2	12" X 30 Yards	10	\$518.40	\$5,184.00
3	24" X 30 Yards	5	\$1,036.80	\$5,184.00

**Minimum Initial Retroreflective Brightness:**

<b>381 ES</b>	Dry
Entrance Angle	88.76°
Observation Angle	1.05
Minimum Retroreflective Luminance	300

<b>Description:</b>	<b>381 ES</b>			
<b>Brand:</b>	3M			
<b>Model:</b>	A380			
<b>Price Per Square Feet</b>	<b>\$5.76</b>			
<b>Item No.</b>	<b>Description</b>	<b>Estimated Quantity (Rolls)</b>	<b>Price per Roll</b>	<b>Extended Bid Price</b>
4	4" X 100 Yards	10	\$576.00	\$5,760.00
5	12" X 30 Yards	5	\$518.40	\$2,592.00
6	24" X 30 Yards	1	\$1,036.80	\$1,036.80

**Minimum Initial Retroreflective Brightness:**

<b>L380I ES</b>	Dry
Entrance Angle	88.76°
Observation Angle	1.05
Minimum Retroreflective Luminance	500

<b>Description:</b>	<b>L380I ES</b>			
<b>Brand:</b>	3M			
<b>Model:</b>	L380			
<b>Price Per Square Feet</b>	<b>\$6.26</b>			
<b>Item No.</b>	<b>Description</b>	<b>Estimated Quantity (Rolls)</b>	<b>Price Per Roll</b>	<b>Extended Bid Price</b>
7	4" x 25 Yards	10	\$156.50	\$1,565.00

<b>Lot 2</b>	3M Brand , 3M Starmark High Performance Wet Reflective Pavement Marking Tape or approved equal includes 380 AW, 381 AW, L380 AW is made with specially designed optics that provide superior retroreflective performance under both wet and dry conditions. This tape has the Extended Season adhesive.
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**Minimum Initial Retroreflective Brightness:**

<b>A380 AW</b>	Dry	Wet & Rainy
Entrance Angle	88.76°	88.76°
Observation Angle	1.05	1.05
Minimum Retroreflective Luminance	500	250

<b>Description:</b>	<b>A380 AW</b>			
<b>Brand:</b>	3M			
<b>Model:</b>	A380 AW			
<b>Price Per Square Feet</b>	\$5.76			
<b>Item No.</b>	<b>Description</b>	<b>Estimated Quantity (Rolls)</b>	<b>Price Per Roll</b>	<b>Extended Bid Price</b>
8	4" x 70 Yards	100	\$403.20	\$40,320.00
9	12" x 25 Yards	10	\$432.00	\$4,320.00
10	24" x 25 Yards	10	\$864.00	\$8,640.00

**Minimum Initial Retroreflective Brightness:**

<b>A381 AW</b>	Dry	Wet & Rainy
Entrance Angle	88.76°	88.76°
Observation Angle	1.05	1.05
Minimum Retroreflective Luminance	300	200

<b>Description:</b>	<b>A381 AW</b>			
<b>Brand:</b>	3M			
<b>Model:</b>	L380			
<b>Price Per Square Feet</b>	\$6.26			
<b>Item No.</b>	<b>Description</b>	<b>Estimated Quantity (Rolls)</b>	<b>Price Per Roll</b>	<b>Extended Bid Price</b>
11	4" x 70 Yards	40	\$403.20	\$16,128.00
12	12" x 25 Yards	5	\$432.00	\$2,160.00
13	24" x 25 Yards	5	\$864.00	\$4,320.00

<b>Description:</b>	<b>L380 AW</b>			
<b>Brand:</b>	3M			
<b>Model:</b>	L380			
<b>Price Per Square Feet</b>	\$6.26			
<b>Item No.</b>	<b>Description</b>	<b>Estimated Quantity (Rolls)</b>	<b>Price Per Roll</b>	<b>Extended Bid Price</b>
14	4" x 25 Yards (White Lined)	10	\$156.50	\$1,565.00

<b>Lot 3</b>	3M Brand, 3M Stamark 270 ES tape or an approved equal is a durable, patterned pavement marking tape includes A270ES White, SMS L270ES Legends & Symbols with a polyurethane top coat for long-term retained whiteness and a reinforcing net in the adhesive layer to minimize shear and tearing in the intersection environment.
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**Minimum Initial Retroreflective Brightness:**

<b>A270 ES</b>	Dry
Entrance Angle	88.76°
Observation Angle	1.05
Minimum Retroreflective Luminance	300

<b>Description:</b>	<b>A270 ES</b>			
<b>Brand:</b>	3M			
<b>Model:</b>	A270ES			
<b>Price Per Square Feet</b>	\$3.14			
<b>Item No.</b>	<b>Description</b>	<b>Estimated Quantity (Rolls)</b>	<b>Price Per Roll</b>	<b>Extended Bid Price</b>
15	12" x 30 Yards	40	\$282.60	\$11,304.00
16	16" x 30 Yards	2	\$376.80	\$753.60
17	24" x 30 Yards	40	\$565.20	\$22,608.00
18	4" x 100 Yards	1	\$314.00	\$314.00

<b>Description:</b>	<b>270 ES, Legends &amp; Symbols</b>					
<b>Brand:</b>	3M					
<b>Model:</b>	A270ES					
<b>N/A</b>						
<b>Item No.</b>	<b>Description</b>	<b>Brand</b>	<b>Model#</b>	<b>Estimated Qty (Packs)</b>	<b>Price Per Pack</b>	<b>Extended Bid Price</b>
19	SMS-L270ES-RA (Right Arrow)	3M	L270ES-RA	60	\$240.00	\$14,400.00
	Units Per Pack:	2				
20	SMS-L270ES-SA (Straight Arrow)	3M	L270ES-SA	40	\$172.00	\$6,880.00
	Units Per Pack:	2				
21	SMS-L270ES-LA (Left Arrow)	3M	L270ES-LA	80	\$240.00	\$19,200.00
	Units Per Pack:	2				
22	SMS-L270ES-ST (STOP Legend 8 ft)	3M	L270ES-ST	5	\$240.00	\$1,200.00
	Units Per Pack:	1				
23	SMS-L270ES-AH (AHEAD Legend 8 ft)	3M	L270ES-AH	5	\$282.00	\$1,410.00
	Units Per Pack:	1				
24	SMS-L270ES-ON (ONLY Legend 8 ft)	3M	L270ES-ON	5	\$386.00	\$1,930.00
	Units Per Pack:	2				
25	SMS-L270ES-XI (XING Legend 8 ft)	3M	L270ES-XI	10	\$235.00	\$2,350.00
	Units Per Pack:	1				
26	SMS-L270ES-SC (SCHOOL 8 ft)	3M	L270ES-SC	25	\$334.00	\$8,350.00
	Units Per Pack:	1				
27	SMS-L270ES-R (Letter R for Railroad Crossing - Qty 2)	3M	L270ES-R	10	\$136.00	\$1,360.00
	Units Per Pack:	2				
28	SMS-L270ES-RX (Railroad Crossing Symbol)	3M	L270ES-RX	10	\$501.00	\$5,010.00
	Units Per Pack:	1				

<b>Lot 4</b>	Series 710 3M Brand, 3M Stamark Wet Reflective Tape or an approved equal Includes A710 White and A711 Yellow, is a conformable, removable tape that utilizes specially designed optics for high reflectivity under both wet and dry conditions
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**Minimum Initial Retroreflective Brightness:**

<b>A710 White</b>	Dry	Wet & Rainy
Entrance Angle	88.76°	88.76°
Observation Angle	1.05	1.05
Minimum Retroreflective Luminance	500	250

<b>Description:</b>	<b>A710 White</b>			
<b>Brand:</b>	3M			
<b>Model:</b>	A710			
<b>Price Per Square Feet</b>	<b>\$3.10</b>			
<b>Item No.</b>	<b>Description</b>	<b>Estimated Quantity (Rolls)</b>	<b>Price Per Roll</b>	<b>Extended Bid Price</b>
29	4" x 120 Yards	10	\$372.00	\$3,720.00

**Minimum Initial Retroreflective Brightness:**

<b>A711 Yellow</b>	Dry	Wet & Rainy
Entrance Angle	88.76°	88.76°
Observation Angle	1.05	1.05
Minimum Retroreflective Luminance	300	200

<b>Description:</b>	<b>A711 Yellow</b>			
<b>Brand:</b>	3M			
<b>Model:</b>	A711			
<b>Price Per Square Feet</b>	<b>\$3.10</b>			
<b>Item No.</b>	<b>Description</b>	<b>Estimated Quantity (Rolls)</b>	<b>Price Per Roll</b>	<b>Extended Bid Price</b>
30	4" x 120 Yards	10	\$372.00	\$3,720.00

<b>Lot 5</b>	3M Brand, 3M Stamark Removable Black Line Mask Tape, A715 or an approved equal is a removable tape with pressure sensitive adhesive for masking existing long lines. It is designed to perform for the duration of a normal season.
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<b>Description:</b>	<b>A715 Black</b>			
<b>Brand:</b>	3M			
<b>Model:</b>	A715			
<b>Price Per Square Feet</b>	<b>\$3.22</b>			
<b>Item No.</b>	<b>Description</b>	<b>Estimated Quantity (Rolls)</b>	<b>Price Per Roll</b>	<b>Extended Bid Price</b>
31	6" x 40 Yards	2	\$193.20	\$386.40

<b>Lot 6</b>	Primer, Contact Cement, and raised Pavement Markers, or an approved equal 3M Brand Primer (P50) or approved equal.
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Item No.	Description	Brand	Model#	Estimated Quantity (Containers)	Price Per Container	Extended Bid Price
32	Primer P-50 or approved equal (5 gallon container)	3M	P50	3	\$188.00	\$564.00
	Gallons Per Container	5				

Item No.	Description	Brand	Model#	Estimated Quantity (Cartons)	Price Per Carton	Extended Bid Price
33	RPM PSA-290-W One Way White or approved equal (100 per carton)	3M	290W	2	\$116.00	\$232.00
	Units Per Carton:	100				

Item No.	Description	Brand	Model#	Estimated Quantity (Cartons)	Price Per Carton	Extended Bid Price
34	RPM PSA-291-2Y Two Way Yellow or approved equal (100 per carton)	3M	2914	2	\$116.00	\$232.00
	Units Per Carton:	100				