



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

State of West Virginia
Solicitation Response

Proc Folder: 2036788
Solicitation Description: ASPHALT CRACK SEALANT
Proc Type: District 5
Agency Master Agreement

Solicitation Closes	Solicitation Response	Version
2026-09-22 10:30	SR 0803 ESR09212600000002669	1

VENDOR
000000229160 CRAFCO INC

Solicitation Number: ARFQ 0803 DOT2700000014
Total Bid: 236244.20000000000116415321826 **Response Date:** 2026-09-21 **Response Time:** 19:35:39
Comments:

FOR INFORMATION CONTACT THE BUYER James F Moffatt 304-414-0815 james.f.moffatt@wv.gov		
Vendor Signature X	FEIN#	DATE

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

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	FIBER ASPHALT SEALANT 540 OR EQUIVALENT	2250.0000 LB		0.620000	1395.00

Comm Code	Manufacturer	Specification	Model #
31201700			

Commodity Line Comments: Crafc RoadSaver 540 - Part #34540

Extended Description:

AS PER SPECIFICATIONS

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
2	FIBER ASPHALT SEALANT 540 (FULL TRUCK LOAD) OR EQUIVALENT	45000.000 LB		0.620000	27900.00

Comm Code	Manufacturer	Specification	Model #
31201700			

Commodity Line Comments: Crafc RoadSaver 540 - Part #34540

Extended Description:

AS PER SPECIFICATIONS

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
3	Rent Machine to use Fiber ASPHALT SEALANT 540 OR EQUIVALENT	1.00000 EA		3240.000000	3240.00

Comm Code	Manufacturer	Specification	Model #
22101627			

Commodity Line Comments: Crafc Super Shot 250DC

Extended Description:

Rent Machine to use Fiber ASPHALT SEALANT 540

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
4	HP CONCRETE COLD PATCH OR EQUIVALENT	56.00000 BAG		50.000000	2800.00

Comm Code	Manufacturer	Specification	Model #
30111500			

Commodity Line Comments: Crafc HP Concrete Cold Patch - Part #34969

Extended Description:

HP CONCRETE COLD PATCH

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
5	HP CONCRETE COLD PATCH (FULL TRUCK LOAD) OR EQUIVALENT	896.00000 BAG		50.000000	44800.00

Comm Code	Manufacturer	Specification	Model #
30111500			

Commodity Line Comments: Crafc HP Concrete Cold Patch - Part #34969

Extended Description:

HP CONCRETE COLD PATCH (FULL TRUCK LOAD)

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
6	MATRIX 501 MASTIC OR EQUIVALENT	2400.0000 LB		0.820000	1968.00

Comm Code	Manufacturer	Specification	Model #
30121715			

Commodity Line Comments: Crafc Matrix 501 Mastic - Part #33345

Extended Description:

MATRIX 501 MASTIC

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
7	MATRIX 501 MASTIC (Full Truck Load) OR EQUIVALENT	45000.000 LB		0.820000	36900.00

Comm Code	Manufacturer	Specification	Model #
30121715			

Commodity Line Comments: Crafc Matrix 501 Mastic - Part #33345

Extended Description:

MATRIX 501 MASTIC (Full Truck Load)

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
8	Rent Machine to use MATRIX 501 MASTIC OR EQUIVALENT	1.00000 EA		4000.000000	4000.00

Comm Code	Manufacturer	Specification	Model #
22101627			

Commodity Line Comments: Crafc Patcher II

Extended Description:

Rent Machine to use MATRIX 501 MASTIC

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
9	TECHCRETE - R OR EQUIVALENT	2700.0000 LB		1.050000	2835.00

Comm Code	Manufacturer	Specification	Model #
31201700			

Commodity Line Comments: Crafc TechCrete R Standard - Part #34952

Extended Description:

TECHCRETE - R

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
10	TECHCRETE - R (FULL TRUCK LOAD) OR EQUIVALENT	45000.000 LB		1.050000	47250.00

Comm Code	Manufacturer	Specification	Model #
31201700			

Commodity Line Comments: Crafc TechCrete R Standard - Part #34952

Extended Description:

TECHCRETE - R (FULL TRUCK LOAD)

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
11	Rent Machine to use TECHCRETE - R OR EQUIVALENT	1.00000	EA	4000.000000	4000.00

Comm Code	Manufacturer	Specification	Model #
22101627			

Commodity Line Comments: CrafcO Patcher II

Extended Description:

Rent Machine to use TECHCRETE - R

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
12	TechCrete Primer 5 Gal. Bucket OR EQUIVALENT	1.00000	EA	60.000000	60.00

Comm Code	Manufacturer	Specification	Model #
31201700			

Commodity Line Comments: CrafcO TechCrete Primer 5 Gal. Bucket - Part #34295

Extended Description:

TechCrete Primer 5 Gal. Bucket

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
13	Detack 5 Gallon Bucket OR EQUIVALENT	1.00000	EA	79.950000	79.95

Comm Code	Manufacturer	Specification	Model #
31201700			

Commodity Line Comments: CrafcO Detack 5 Gallon Bucket - Part #34681

Extended Description:

Detack 5 Gallon Bucket

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
14	RoadSaver 515 OR EQUIVALENT	2250.0000	LB	0.565000	1271.25

Comm Code	Manufacturer	Specification	Model #
30111902			

Commodity Line Comments: CrafcO RoadSaver 515 - Part #34515

Extended Description:

RoadSaver 515

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
15	RoadSaver 515 (Full Truck Load) OR EQUIVALENT	45000.000	LB	0.565000	25425.00

Comm Code	Manufacturer	Specification	Model #
30111902			

Commodity Line Comments: CrafcO RoadSaver 515 - Part #34515

Extended Description:

RoadSaver 515 (Full Truck Load)

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
16	Rent Machine to use RoadSaver 515 OR EQUIVALENT	1.00000	EA	3240.000000	3240.00

Comm Code	Manufacturer	Specification	Model #
22101627			

Commodity Line Comments: Crafc0 Super Shot 250DC

Extended Description:

Rent Machine to use RoadSaver 515

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
17	Mastic One OR EQUIVALENT	2400.0000	LB	0.550000	1320.00

Comm Code	Manufacturer	Specification	Model #
31201700			

Commodity Line Comments: Crafc0 Mastic One - Part #33339

Extended Description:

Mastic One

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
18	Mastic One (Full Truck Load) OR EQUIVALENT	43200.000	LB	0.550000	23760.00

Comm Code	Manufacturer	Specification	Model #
31201700			

Commodity Line Comments: Crafc0 Mastic One - Part #33339

Extended Description:

Mastic One (Full Truck Load)

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
19	Rent Machine to use Mastic One OR EQUIVALENT	1.00000	EA	4000.000000	4000.00

Comm Code	Manufacturer	Specification	Model #
22101627			

Commodity Line Comments: Crafc0 Patcher II

Extended Description:

Rent Machine to use Mastic One



State of West Virginia
Agency Request for Quote
Highways

Proc Folder: 2036788			Reason for Modification: ADDENDUM 01
Doc Description: ASPHALT CRACK SEALANT District 5			
Proc Type: Agency Master Agreement			
Date Issued	Solicitation Closes	Solicitation No	Version
2026-09-16	2026-09-22 10:30	ARFQ 0803 DOT2700000014	2

BID RECEIVING LOCATION
PROCUREMENT DIVISION DIVISION OF HIGHWAYS BLDG 6 RM 340A 1900 KANAWHA BLVD E CHARLESTON WV 25305 US

VENDOR			
Vendor Customer Code: 000000229160			
Vendor Name : Crafcro, Inc.			
Address : 14415			
Street : South 50th Street, Suite 100			
City : Phoenix			
State : Arizona	Country : United States	Zip : 85044	
Principal Contact : Debby Eddy / bids@crafcro.com			
Vendor Contact Phone: (602) 276-0406		Extension:	

FOR INFORMATION CONTACT THE BUYER
James F Moffatt 304-414-0815 james.f.moffatt@wv.gov

Vendor Signature X 	FEIN# 86-0324978	DATE 9/18/2026
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All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION

ADDENDUM 01

ADDENDUM 01 IS ISSUED FOR THE FOLLOWING REASONS:

1. MODIFY SPECIFICATIONS OF PRODUCT OR SERVICE BEING SOUGHT.

2. TO ATTACH RESPONSES TO QUESTIONS FROM VENDORS

NO OTHER CHANGES

INVOICE TO		SHIP TO	
ALL STATE AGENCIES VARIOUS LOCATIONS AS INDICATED BY ORDER		STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER	
No City US	WV	No City US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	FIBER ASPHALT SEALANT 540 OR EQUIVALENT	2250.00000	LB	\$0.6200	\$1,395.00

Comm Code	Manufacturer	Specification	Model #
31201700	Crafco, Inc.	RoadSaver 540	34540

Extended Description:
AS PER SPECIFICATIONS

INVOICE TO		SHIP TO	
ALL STATE AGENCIES VARIOUS LOCATIONS AS INDICATED BY ORDER		STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER	
No City US	WV	No City US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	FIBER ASPHALT SEALANT 540 (FULL TRUCK LOAD) OR EQUIVALENT	45000.00000	LB	\$0.6200	\$27,900.00

Comm Code	Manufacturer	Specification	Model #
31201700	Crafco, Inc.	RoadSaver 540	34540

Extended Description:
AS PER SPECIFICATIONS

INVOICE TO	SHIP TO
ALL STATE AGENCIES VARIOUS LOCATIONS AS INDICATED BY ORDER	STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER

No City	WV	No City	WV
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
3	Rent Machine to use Fiber ASPHALT SEALANT 540 OR EQUIVALENT	1.00000	EA	\$3,240.00	\$3,240.00

Comm Code	Manufacturer	Specification	Model #
22101627	Crafco, Inc.	Super Shot	47900

Extended Description:
Rent Machine to use Fiber ASPHALT SEALANT 540

INVOICE TO	SHIP TO
ALL STATE AGENCIES VARIOUS LOCATIONS AS INDICATED BY ORDER	STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER

No City	WV	No City	WV
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
4	HP CONCRETE COLD PATCH OR EQUIVALENT	56.00000	BAG	\$50.00	\$2,800.00

Comm Code	Manufacturer	Specification	Model #
30111500	Crafco	HP Concrete Cold Patch	34969

Extended Description:
HP CONCRETE COLD PATCH

INVOICE TO	SHIP TO
ALL STATE AGENCIES VARIOUS LOCATIONS AS INDICATED BY ORDER	STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER

No City	WV	No City	WV
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
5	HP CONCRETE COLD PATCH (FULL TRUCK LOAD) OR EQUIVALENT	896.00000	BAG	\$50.00	\$44,800.00

Comm Code	Manufacturer	Specification	Model #
30111500	Crafco	HP Concrete Cold Patch	34969

Extended Description:
HP CONCRETE COLD PATCH (FULL TRUCK LOAD)

INVOICE TO	SHIP TO
ALL STATE AGENCIES VARIOUS LOCATIONS AS INDICATED BY ORDER	STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER

No City	WV	No City	WV
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
6	MATRIX 501 MASTIC OR EQUIVALENT	2400.00000	LB	\$0.820	\$1,968.00

Comm Code	Manufacturer	Specification	Model #
30121715	Crafco	Matrix 501 Mastic	33345

Extended Description:
MATRIX 501 MASTIC

INVOICE TO	SHIP TO
ALL STATE AGENCIES VARIOUS LOCATIONS AS INDICATED BY ORDER	STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER

No City	WV	No City	WV
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
7	MATRIX 501 MASTIC (Full Truck Load) OR EQUIVALENT	45000.00000	LB	\$0.820	\$36,900.00

Comm Code	Manufacturer	Specification	Model #
30121715	Crafco	Matrix 501 Mastic	33345

Extended Description:
MATRIX 501 MASTIC (Full Truck Load)

INVOICE TO	SHIP TO
ALL STATE AGENCIES VARIOUS LOCATIONS AS INDICATED BY ORDER	STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER

No City	WV	No City	WV
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
8	Rent Machine to use MATRIX 501 MASTIC OR EQUIVALENT	1.00000	EA	\$4,000.00	\$4,000.00

Comm Code	Manufacturer	Specification	Model #
22101627	Crafco, Inc.	Patcher II	56700

Extended Description:
Rent Machine to use MATRIX 501 MASTIC

INVOICE TO	SHIP TO
ALL STATE AGENCIES VARIOUS LOCATIONS AS INDICATED BY ORDER	STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER

No City	WV	No City	WV
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
9	TECHCRETE - R OR EQUIVALENT	2700.00000	LB	\$1.050	\$2,835.00

Comm Code	Manufacturer	Specification	Model #
31201700	Crafco	Techcrete R	34952

Extended Description:
TECHCRETE - R

INVOICE TO	SHIP TO
ALL STATE AGENCIES VARIOUS LOCATIONS AS INDICATED BY ORDER	STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER

No City	WV	No City	WV
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
10	TECHCRETE - R (FULL TRUCK LOAD) OR EQUIVALENT	45000.00000	LB	\$1.050	\$47,250.00

Comm Code	Manufacturer	Specification	Model #
31201700	Crafco	Techcrete R	34952

Extended Description:
TECHCRETE - R (FULL TRUCK LOAD)

INVOICE TO		SHIP TO	
ALL STATE AGENCIES VARIOUS LOCATIONS AS INDICATED BY ORDER		STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER	
No City US	WV	No City US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
11	Rent Machine to use TECHCRETE - R OR EQUIVALENT	1.00000	EA	\$4,000.00	\$4,000.00

Comm Code	Manufacturer	Specification	Model #
22101627	Crafco, Inc.	Patcher II	56700

Extended Description:
Rent Machine to use TECHCRETE - R

INVOICE TO		SHIP TO	
ALL STATE AGENCIES VARIOUS LOCATIONS AS INDICATED BY ORDER		STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER	
No City US	WV	No City US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
12	TechCrete Primer 5 Gal. Bucket OR EQUIVALENT	1.00000	EA	\$60.00	\$60.00

Comm Code	Manufacturer	Specification	Model #
31201700	Crafco	Primer/Surface Conditioner	34295

Extended Description:
TechCrete Primer 5 Gal. Bucket

INVOICE TO	SHIP TO
ALL STATE AGENCIES VARIOUS LOCATIONS AS INDICATED BY ORDER	STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER

No City WV
US

No City WV
US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
13	Detack 5 Gallon Bucket OR EQUIVALENT	1.00000	EA	\$79.950	\$79.950

Comm Code	Manufacturer	Specification	Model #
31201700	Crafco	Detack (5 Gal Pail)	34681

Extended Description:
Detack 5 Gallon Bucket

INVOICE TO	SHIP TO
ALL STATE AGENCIES VARIOUS LOCATIONS AS INDICATED BY ORDER	STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER

No City WV
US

No City WV
US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
14	RoadSaver 515 OR EQUIVALENT	2250.00000	LB	\$0.5650	\$1,271.25

Comm Code	Manufacturer	Specification	Model #
30111902	Crafco, Inc.	RoadSaver 515	34515

Extended Description:
RoadSaver 515

INVOICE TO	SHIP TO
ALL STATE AGENCIES VARIOUS LOCATIONS AS INDICATED BY ORDER	STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER

No City WV
US

No City WV
US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
15	RoadSaver 515 (Full Truck Load) OR EQUIVALENT	45000.00000	LB	\$0.5650	\$25,425.00

Comm Code	Manufacturer	Specification	Model #
30111902	Crafco, Inc.	RoadSaver 515	34515

Extended Description:
RoadSaver 515 (Full Truck Load)

INVOICE TO	SHIP TO
ALL STATE AGENCIES VARIOUS LOCATIONS AS INDICATED BY ORDER	STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER

No City WV
US

No City WV
US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
16	Rent Machine to use RoadSaver 515 OR EQUIVALENT	1.00000	EA	\$3,240.00	\$3,240.00

Comm Code	Manufacturer	Specification	Model #
22101627	Crafco, Inc.	Super Shot	47900

Extended Description:
Rent Machine to use RoadSaver 515

INVOICE TO	SHIP TO
ALL STATE AGENCIES VARIOUS LOCATIONS AS INDICATED BY ORDER	STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER

No City	WV	No City	WV
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
17	Mastic One OR EQUIVALENT	2400.00000	LB	\$0.550	\$1,320.00

Comm Code	Manufacturer	Specification	Model #
31201700	Crafco	Mastic One	33339

Extended Description:
Mastic One

INVOICE TO	SHIP TO
ALL STATE AGENCIES VARIOUS LOCATIONS AS INDICATED BY ORDER	STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER

No City	WV	No City	WV
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
18	Mastic One (Full Truck Load) OR EQUIVALENT	43200.00000	LB	\$0.550	\$23,760.00

Comm Code	Manufacturer	Specification	Model #
31201700	Crafco	Mastic One	33339

Extended Description:
Mastic One (Full Truck Load)

INVOICE TO	SHIP TO
ALL STATE AGENCIES VARIOUS LOCATIONS AS INDICATED BY ORDER	STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER

No City	WV	No City	WV
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
19	Rent Machine to use Mastic One OR EQUIVALENT	1.00000	EA	\$4,000.00	\$4,000.00

Comm Code	Manufacturer	Specification	Model #
22101627	Crafco, Inc.	Patcher II	56700

Extended Description:
Rent Machine to use Mastic One

SCHEDULE OF EVENTS

<u>Line</u>	<u>Event</u>	<u>Event Date</u>
1	TECHNICAL QUESTION DUE BY 10AM EST	2026-09-16

SOLICITATION NUMBER: ARFQ DOT2700000014

Addendum Number: 1

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

Applicable Addendum Category:

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

Description of Modification to Solicitation:

Addendum 1 is issued for the following reason:

1. Modify specifications of product or service being sought
2. To attach vendor questions and responses.

No other changes

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

Terms and Conditions:

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

ATTACHMENT A

REQUEST FOR QUOTATION
Asphalt Crack Sealant Material

SPECIFICATIONS

1. **PURPOSE AND SCOPE:** The West Virginia Purchasing Division is soliciting bids on behalf of West Virginia Division of Highways, District Five to establish an open-end contract for Fiber Asphalt Sealant 540, Machine to Melt Fiber Asphalt Sealant 540, HP Concrete Cold Patch, Matrix 501 Mastic, Machine to Melt Matrix 501 Mastic,
 1. TechCrete-R, Machine to Melt TechCrete-R, TechCrete Primer, Detack, RoadSaver 515, Machine to Melt RoadSaver 515, Mastic One, and Machine to Melt Mastic One as needed. A single contract will be awarded to the vendor providing the lowest overall total bid for all requested items. Vendors must submit a bid for ALL items listed to be considered for an award.
2. **DEFINITIONS:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions.
 - 2.1 **“Contract Item” or “Contract Items”** means the list of items identified in Section 3.1 below and on the Pricing Pages.
 - 2.2 **“Pricing Pages”** means the schedule of prices, estimated order quantity, and totals contained in wvOASIS or attached hereto as Exhibit A, and used to evaluate the Solicitation responses.
 - 2.3 **“Solicitation”** means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.
 - 2.4 **“DOH”** means Department of Highways.
 - 2.5 **“OSHA”** means Occupational Safety and Health Administration.
 - 2.6 **“GHS”** means Globally Harmonized System of Classification and Labeling of Chemicals.
 - 2.7 **“AASHTO”** means American Association of State Highway and Transportation Officials.
 - 2.8 **“ASTM”** means American Society for Testing and Materials.

REQUEST FOR QUOTATION
Asphalt Crack Sealant Material

3. GENERAL REQUIREMENTS:

3.1 Contract Items and Mandatory Requirements: Vendor shall provide Agency with the Contract Items listed below on an open-end and continuing basis. Contract Items must meet or exceed the mandatory requirements as shown below.

3.1.1 Contract Item # 1 -Fiber Asphalt Sealant 540 Or Equivalent

3.1.1.1 Contract Item # 1 Must meet the requirements of the standards listed below:

• ASTM D5329 • ASTM D113 • ASTM D5167 • ASTM
D6690 • ASTM D36 • ASTM D4402

3.1.1.2 Contract Item # 1 Must be both resistant to cracking in colder weather conditions and resistant to pick-up by vehicle tires in warmer weather conditions.

3.1.1.3 Contract Item # 1 Fiber must have a minimum melt temperature of 475°F and a minimum tensile strength of 70,000 PSI.

3.1.1.4 Contract Item # 1 Fiber in asphalt sealant must be a minimum of 25% by weight of polyester fibers.

3.1.1.5 Contract Item # 1 Vendor must allow DOH the opportunity to mix two different sealants on a full truckload order.

3.1.1.6 Contract Item # 1 The packaging needs to be labeled in accordance with OSHA, GHS and specification requirements.

3.1.1.7 Contract Item # 1 Must be available for delivery.

3.1.2 Contract Item # 2 Machine to Melt Fiber Asphalt Sealant 540 Or Equivalent

3.1.2.1 Contract Item # 2 Must be available for delivery Must come with all application tools.

REQUEST FOR QUOTATION
Asphalt Crack Sealant Material

3.1.2.2 Contract Item # 2 Must be available for delivery.

3.1.3 Contract Item # 3 HP Concrete Cold Patch or Equivalent

3.1.3.1 Contract Item # 3 Must be both resistant to cracking in colder weather conditions and resistant to pick-up by vehicle tires in warmer weather conditions

3.1.3.2 Contract Item # 3 Product must have a workability of 30°F to 100°F.

3.1.3.3 Contract Item # 3 Vendor must allow DOH the opportunity to mix two different cold patches on a full truckload order.

3.1.3.4 Contract Item # 3 HP Concrete Cold Patch materials should be no mixing, heating or special installation equipment required.

3.1.3.5 Contract Item # 3 The packaging needs to be labeled in accordance with OSHA, GHS, and specification requirements.

3.1.3.6 Contract Item # 3 Must be available for delivery.

3.1.4 Contract Item # 4 Matrix 501 Mastic or Equivalent

3.1.4.1 Contract Item # 4 Product must meet the requirements of the standards listed below:

- ASTM D6297 ● ASTM D36
- ASTM D5329
- ASTM D113
- ASTM D4402
- ASTM D5249

3.1.4.2 Contract Item # 4 Product must be formulated to provide neat, watertight and maintainable.

3.1.4.3 Contract Item # 4 Vendor must allow DOH the opportunity to mix two different mastics with a full truckload order.

REQUEST FOR QUOTATION
Asphalt Crack Sealant Material

3.1.4.4 Contract Item # 4 The packaging needs to be labeled in accordance with OSHA, GHS, and specification requirements.

3.1.4.5 Contract Item # 4 Must be available for delivery.

3.1.5 Contract Item #5 Machine to Melt Matrix 501 Mastic or Equivalent

3.1.5.1 —Contract Item # 5 Must come with all application tools.

3.1.5.2 Contract Item # 5 Must be available for delivery.

3.1.6 Contract Item #6 TechCrete -R or Equivalent

3.1.6.1 Contract Item # 6 Product must meet the requirements of the standards listed below:

- ASTM D6307
- ASTM D5444
- ASTM 5329
- AASHTO T140 Modified TTM5
- ASTM D5329 MODIFIED
- ASTM D2794 MODIFIED
- ASTM D3111

3.1.6.2 Contract Item # 6 Minimum application Temperature 330F.

3.1.6.3 Contract Item # 6 Maximum Heating Temperature of 400F.

3.1.6.4 Contract Item # 6 Must be available for delivery.

3.1.7 Contract Item #7 Machine to Melt TechCrete-R or Equivalent

3.1.7.1 Contract Item # 7 Must come with all application tools.

3.1.7.2 Contract Item # 7 Must be available for delivery.

REQUEST FOR QUOTATION
Asphalt Crack Sealant Material

3.1.8 Contract Item # 8 TechCrete Primer or Equivalent

- 3.1.8.1** Contract Item # 8 The packaging needs to be labeled in accordance with OSHA, GHS, and specification requirements.
- 3.1.8.2** Contract Item # 8 Must be available for delivery.

3.1.9 Contract Item # 9 Detack or Equivalent

- 3.1.9.1** Contract Item # 9 The packaging needs to be labeled in accordance with OSHA, GHS, and specification requirements.
- 3.1.9.2** Contract Item # 9 Must be available for delivery.

3.1.10 Contract Item # 10 RoadSaver 515 or Equivalent

- 3.1.10.1** Contract Item # 10 Product must meet the requirements of the standards listed below:
 - ASTM D6690
 - AASHTO M173 MODIFIED
 - AASHTO M324
 - ASTM D1190
 - ASTM D36
 - Federal Specification SS-S-164
- 3.1.10.2** Contract Item # 10 Minimum Application Temperature 380°F.
- 3.1.10.3** Contract Item # 10 Maximum Heating Temperature of 400°F
- 3.1.10.4** Contract Item # 10 The packaging needs to be labeled in accordance with OSHA, GHS, and specification requirements.
- 3.1.10.5** Contract Item # 10 Must be available for delivery.

REQUEST FOR QUOTATION
Asphalt Crack Sealant Material

3.1.11 Contract Item # 11 Machine to Melt RoadSaver 515 or Equivalent

3.1.11.1 Contract Item # 11 Must come with all application tools.

3.1.11.2 Contract Item # 11 Must be available for delivery.

3.1.12 Contract Item # 12 Mastic One or Equivalent

3.1.12.1 Contract Item # 12 Product must meet the requirements of the standards listed below:

- ASTM D8260 TYPE 1
- ASTM D5329
- ASTM D36
- ASTM D3111 MODIFIED • ASTM D2794
- ASTM C1305 MODIFIED
- ASTM C131

3.1.12.2 Contract Item # 12 Minimum Application Temperature 375°F.

3.1.12.3 Contract Item # 12 Maximum Application Temperature of 400°F

3.1.12.4 Contract Item # 12 The packaging needs to be labeled in accordance with OSHA, GHS, and specification requirements.

3.1.12.5 Contract Item # 12 Must be available for delivery.

3.1.13 Contract Item # 13 Machine to Melt Mastic One or Equivalent

3.1.13.1 Contract Item # 13 Must come with all application tools.

3.1.13.2 Contract Item # 13 Must be available for delivery

4. CONTRACT AWARD:

4.1 Contract Award: The Contract is intended to provide Agencies with a purchase price on all Contract Items. The Contract shall be awarded to the Vendor that provides the Contract Items meeting the required specifications for the lowest overall total cost as shown on the Pricing Pages.

REQUEST FOR QUOTATION
Asphalt Crack Sealant Material

- 4.2 Pricing Pages:** Vendor should complete the Pricing Pages by filling in the price for the contract items. Vendor should complete the Pricing Pages in their entirety as failure to do so may result in Vendor's bids being disqualified.

The Pricing Pages contain a list of the Contract Items and estimated purchase volume. The estimated purchase volume for each item represents the approximate volume of anticipated purchases only. No future use of the Contract or any individual item is guaranteed or implied.

Vendor should electronically enter the information into the Pricing Pages through wvOASIS, if available, or as an electronic document. In most cases, the Vendor can request an electronic copy of the Pricing Pages for bid purposes by sending an email request to the following address:
dotprocurement@wv.gov

5. ORDERING AND PAYMENT:

- 5.1 Ordering:** Vendor shall accept orders through wvOASIS, regular mail, facsimile, e-mail, or any other written form of communication. Vendor may, but is not required to, accept on-line orders through a secure internet ordering portal/website. If Vendor has the ability to accept on-line orders, it should include in its response a brief description of how Agencies may utilize the on-line ordering system. Vendor should ensure that its on-line ordering system is properly secured prior to processing Agency orders on-line.

Vendor MUST allow DOH to mix two different sealants in a full truckload order.

- 5.2 Payment:** Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia.

6. DELIVERY AND RETURN:

- 6.1 Delivery Time:** Vendor shall deliver standard orders within 30 working days after orders are received. Vendor should deliver emergency orders within 10 working days after orders are received. Vendor shall ship all orders in accordance with the above schedule and shall not hold orders until a minimum delivery quantity is met.
- 6.2 Late Delivery:** The Agency placing the order under this Contract must be notified in writing if orders will be delayed for any reason. Any delay in delivery that could

REQUEST FOR QUOTATION
Asphalt Crack Sealant Material

cause harm to an Agency will be grounds for cancellation of the delayed order, and/or obtaining the items ordered from a third party.

Any Agency seeking to obtain items from a third party under this provision must first obtain approval of the Purchasing Division.

- 6.3 Delivery Payment/Risk of Loss:** Standard order delivery shall be F.O.B. destination to the Agency's location. Vendor should include the cost of standard order delivery charges in its bid pricing/discount and is not permitted to charge the Agency separately for such delivery. The Agency will pay delivery charges on all emergency orders if Vendor invoices those delivery costs as a separate charge with the original freight bill attached to the invoice.
- 6.4 Return of Unacceptable Items:** If the Agency deems the Contract Items to be unacceptable, the Contract Items shall be returned to Vendor at Vendor's expense and with no restocking charge. Vendor should either plan for the return within five (5) days of being notified that items are unacceptable or permit the Agency to arrange for the return and reimburse Agency for delivery expenses. If the original packaging cannot be utilized for the return, Vendor will supply the Agency with appropriate return packaging upon request. All returns of unacceptable items shall be F.O.B. the Agency's location. The returned product shall either be replaced, or the Agency shall receive full credit or refund for the purchase price, at the Agency's discretion.
- 6.5 Return Due to Agency Error:** Items ordered in error by the Agency will be returned for credit within 30 days of receipt, F.O.B. Vendor's location. Vendor shall not charge a restocking fee if returned products are in a resalable condition. Items should be deemed to be in a resalable condition if they are unused and in the original packaging. Any restocking fee for items not in a resalable condition shall be the lower of the Vendor's customary restocking fee or 5% of the total invoiced value of the returned items.

7. VENDOR DEFAULT:

- 7.1** The following shall be considered a vendor default under this Contract.
- 7.1.1** Failure to provide Contract Items in accordance with the requirements contained herein.
- 7.1.2** Failure to comply with other specifications and requirements contained herein.

REQUEST FOR QUOTATION
Asphalt Crack Sealant Material

- 7.1.3 Failure to comply with any laws, rules, and ordinances applicable to the Contract Services provided under this Contract.
- 7.1.4 Failure to remedy deficient performance upon request.
- 7.2 The following remedies shall be available to Agency upon default.
 - 7.2.1 Immediate cancellation of the Contract.
 - 7.2.2 Immediate cancellation of one or more release orders issued under this Contract.
 - 7.2.3 Any other remedies available in law or equity.

8. MISCELLANEOUS:

- 8.1 **No Substitutions:** Vendor shall supply only Contract Items submitted in response to the Solicitation unless a contract modification is approved in accordance with the provisions contained in this Contract.
- 8.2 **Vendor Supply:** Vendor must carry sufficient inventory of the Contract Items being offered to fulfill its obligations under this Contract. By signing its bid, Vendor certifies that it can supply the Contract Items contained in its bid response.
- 8.3 **Reports:** Vendor shall provide quarterly reports and annual summaries to the Agency showing the Agency's items purchased, quantities of items purchased, and total dollar value of the items purchased. Vendor shall also provide reports, upon request, showing the items purchased during the term of this Contract, the quantity purchased for each of those items, and the total value of purchases for each of those items. Failure to supply such reports may be grounds for cancellation of this Contract.
- 8.4 **Contract Manager:** During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

Contract Manager: Debby Eddy
Telephone Number: (602) 276-0406
Fax Number: (480) 961-0513
Email Address: bids@crafco.com

PRICING PAGE - EXHIBIT A

ASPHALT CRACK SEALANT

District 5

Item Number	Quantity	QTY	Unit	Unit Price	Total Item Cost
1	FIBER ASPHALT SEALANT 540 or Equivalent	2250	LB	\$ 0.620	\$ 1,395.00 -
2	FIBER ASPHALT SEALANT 540 (FULL TRUCK LOAD) or Equivalent	45000	LB	\$ 0.620	\$ 27,900.00 -
3	Rent Machine to use Fiber ASPHALT SEALANT 540 or Equivalent	1	EA	\$ 3,240.00	\$ 3,240.00 -
4	HP CONCRETE COLD PATCH or Equivalent	56	BAG	\$ 50.00	\$ 2,800.00 -
5	HP CONCRETE COLD PATCH (FULL TRUCK LOAD) or Equivalent	896	BAG	\$ 50.00	\$ 44,800.00 -
6	MATRIX 501 MASTIC or Equivalent	2400	LB	\$ 0.820	\$ 1,968.00 -
7	MATRIX 501 MASTIC (Full Truck Load) or Equivalent	45000	LB	\$ 0.820	\$ 36,900.00 -
8	Rent Machine to use MATRIX 501 MASTIC or Equivalent	1	EA	\$ 4,000.00	\$ 4,000.00 -
9	TECHCRETE - R or Equivalent	2700	LB	\$ 1.050	\$ 2,835.00 -
10	TECHCRETE - R (FULL TRUCK LOAD) or Equivalent	45000	LB	\$ 1.050	\$ 47,250.00 -
11	Rent Machine to use TECHCRETE - R or Equivalent	1	EA	\$ 4,000.00	\$ 4,000.00 -
12	TechCrete Primer 5 Gal. Bucket or Equivalent	1	EA	\$ 60.00	\$ 60.00 -
13	Detack 5 Gallon Bucket or Equivalent	1	EA	\$ 79.95	\$ 79.95 -
14	RoadSaver 515 or Equivalent	2250	LB	\$ 0.5650	\$ 1,271.25 -
15	RoadSaver 515 (Full Truck Load) or Equivalent	45000	LB	\$ 0.5650	\$ 25,425.00 -
16	Rent Machine to use RoadSaver 515 or Equivalent	1	EA	\$ 3,240.00	\$ 3,240.00 -
17	Mastic One or Equivalent	2400	LB	\$ 0.550	\$ 1,320.00 -
18	Mastic One (Full Truck Load) or Equivalent	43200	LB	\$ 0.550	\$ 23,760.00 -
19	Rent Machine to use Mastic One or Equivalent	1	EA	\$ 4,000.00	\$ 4,000.00 -

*A single contract will be awarded to the vendor providing the lowest overall total bid for all requested items.
Vendors must submit a bid for ALL items listed and be able to supply ALL items listed to be considered for an award.*

Vendor Information

Company Name	<u>Crafco, Inc.</u>
Contract Manager	<u>Lisa M. Zentner</u>
Address	<u>14415 South 50th Street, Suite 100, Phoenix, AZ 85044</u>
Phone Number	<u>(602) 276-0406</u>
Email	<u>bids@crafco.com</u>
Signature	

ARFQ DOT27*14- ASPHALT CRACK SEALANT District 5

Technical Questions

- 1) Question: Can this solicitation be awarded by line item or is it awarded in total??
 - a. If in total; then only one bidder can provide all the listed items, which makes no opportunity for competitive bidding?

Answer: This solicitation will be awarded in total. The line-item specification information has been updated to reflect "or equivalent".

ADDENDUM ACKNOWLEDGEMENT FORM

SOLICITATION NO.: ARFQ DOT2700000014

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

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

Addendum Numbers Received:

(Check the box next to each addendum received)

- | | |
|--|--|
| ☒ Addendum No. 1 | ☐ Addendum No. 6 |
| ☐ Addendum No. 2 | ☐ Addendum No. 7 |
| ☐ Addendum No. 3 | ☐ Addendum No. 8 |
| ☐ Addendum No. 4 | ☐ Addendum No. 9 |
| ☐ Addendum No. 5 | ☐ Addendum No. 10 |

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

Crafco, Inc.

Company

Authorized Signature

9/18/2026

Date

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



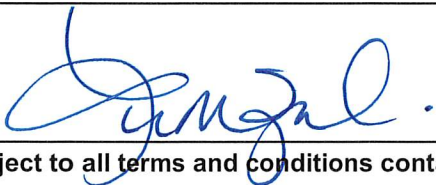
State of West Virginia
Agency Request for Quote
Highways

Proc Folder: 2036788			Reason for Modification:
Doc Description: ASPHALT CRACK SEALANT District 5			
Proc Type: Agency Master Agreement			
Date Issued	Solicitation Closes	Solicitation No	Version
2026-09-08	2026-09-22 10:30	ARFQ 0803 DOT2700000014	1

BID RECEIVING LOCATION
PROCUREMENT DIVISION DIVISION OF HIGHWAYS BLDG 6 RM 340A 1900 KANAWHA BLVD E CHARLESTON WV 25305 US

VENDOR		
Vendor Customer Code: 000000229160		
Vendor Name : CrafcO, Inc.		
Address : 14415		
Street : South 50th Street, Suite 100		
City : Phoenix		
State : Arizona	Country : United States	Zip : 85044
Principal Contact : Debby Eddy / bids@crafcO.com		
Vendor Contact Phone: (602) 276-0406	Extension:	

FOR INFORMATION CONTACT THE BUYER
James F Moffatt 304-414-0815 james.f.moffatt@wv.gov

Vendor Signature X		FEIN# 86-0324978	DATE 9/18/2026
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All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION - PROCUREMENT DIVISION - SOLICITATION OF AN OPEN-END PURCHASE CONTRACT OF ASPHALT CRACK SEALANT OR EQUAL FOR DISTRICT 05 PER THE ATTACHED DOCUMENTS.

QUESTIONS REGARDING THE SOLICITATION MUST BE SUBMITTED IN WRITING TO DOTPROCUREMENTTECHQUES@WV.GOV PRIOR TO THE QUESTION PERIOD DEADLINE CONTAINED IN THE INSTRUCTIONS TO VENDORS SUBMITTING BIDS.

*****NOTICE*****

WE DO NOT ACCEPT EMAIL BIDS

MUST USE ONE THE FOLLOWING TO SUBMIT A BID:

- * UPLOAD TO OASIS
- * HAND DELIVERY
- * MAIL IN HARD COPY
- * FAX TO 304-558-0047

MAKE SURE YOU DOWNLOAD ALL INFORMATION - THE COMPLETE SOLICITATION - PRICING PAGES - SIGN THE PAGES THAT NEED SIGNED

PLEASE NOTE THAT TO BE AWARDED THIS CONTRACT YOU WILL NEED TO BE REGISTERED WITH WV STATE PURCHASING DIVISION, AND COMPLIANT WITH SEVERAL AGENCIES SUCH AS THE WVSOS, TAX DEPARTMENT, WORKER'S COMPENSATION, AND UNEMPLOYMENT INSURANCE.

INVOICE TO		SHIP TO	
ALL STATE AGENCIES VARIOUS LOCATIONS AS INDICATED BY ORDER		STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER	
No City US	WV	No City US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	FIBER ASPHALT SEALANT 540	2250.00000	LB	\$0.6200	\$1,395.00

Comm Code	Manufacturer	Specification	Model #
31201700	Crafco, Inc.	RoadSaver 540	34540

Extended Description:
AS PER SPECIFICATIONS

INVOICE TO		SHIP TO	
ALL STATE AGENCIES VARIOUS LOCATIONS AS INDICATED BY ORDER		STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER	
No City US	WV	No City US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	FIBER ASPHALT SEALANT 540 (FULL TRUCK LOAD)	45000.00000	LB	\$0.6200	\$27,900.00

Comm Code	Manufacturer	Specification	Model #
31201700	Crafco, Inc.	RoadSaver 540	34540

Extended Description:
AS PER SPECIFICATIONS

INVOICE TO		SHIP TO	
ALL STATE AGENCIES VARIOUS LOCATIONS AS INDICATED BY ORDER		STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER	
No City US	WV	No City US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
3	Rent Machine to use Fiber ASPHALT SEALANT 540	1.00000	EA	\$3,240.00	\$3,240.00

Comm Code	Manufacturer	Specification	Model #
22101627	Crafco, Inc.	Super Shot	47900

Extended Description:
Rent Machine to use Fiber ASPHALT SEALANT 540

INVOICE TO		SHIP TO	
ALL STATE AGENCIES VARIOUS LOCATIONS AS INDICATED BY ORDER		STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER	
No City US	WV	No City US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
4	HP CONCRETE COLD PATCH	56.00000	BAG	\$50.00	\$2,800.00

Comm Code	Manufacturer	Specification	Model #
30111500	Crafco	HP Concrete Cold Patch	34969

Extended Description:
HP CONCRETE COLD PATCH

INVOICE TO		SHIP TO	
ALL STATE AGENCIES VARIOUS LOCATIONS AS INDICATED BY ORDER		STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER	
No City US	WV	No City US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
5	HP CONCRETE COLD PATCH (FULL TRUCK LOAD)	896.00000	BAG	\$50.00	\$44,800.00

Comm Code	Manufacturer	Specification	Model #
30111500	Crafco	HP Concrete Cold Patch	34969

Extended Description:
HP CONCRETE COLD PATCH (FULL TRUCK LOAD)

INVOICE TO		SHIP TO	
ALL STATE AGENCIES VARIOUS LOCATIONS AS INDICATED BY ORDER		STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER	
No City US	WV	No City US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
6	MATRIX 501 MASTIC	2400.00000	LB	\$0.820	\$1,968.00

Comm Code	Manufacturer	Specification	Model #
30121715	Crafco	Matrix 501 Mastic	33345

Extended Description:
MATRIX 501 MASTIC

INVOICE TO		SHIP TO	
ALL STATE AGENCIES VARIOUS LOCATIONS AS INDICATED BY ORDER		STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER	
No City US	WV	No City US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
7	MATRIX 501 MASTIC (Full Truck Load)	45000.00000	LB	\$0.820	\$36,900.00

Comm Code	Manufacturer	Specification	Model #
30121715	Crafco	Matrix 501 Mastic	33345

Extended Description:
MATRIX 501 MASTIC (Full Truck Load)

INVOICE TO	SHIP TO
ALL STATE AGENCIES VARIOUS LOCATIONS AS INDICATED BY ORDER	STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER

No City
US

WV

No City
US

WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
8	Rent Machine to use MATRIX 501 MASTIC	1.00000	EA	\$4,000.00	\$4,000.00

Comm Code	Manufacturer	Specification	Model #
22101627	Crafco, Inc.	Patcher II	56700

Extended Description:

Rent Machine to use MATRIX 501 MASTIC

INVOICE TO	SHIP TO
ALL STATE AGENCIES VARIOUS LOCATIONS AS INDICATED BY ORDER	STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER

No City
US

WV

No City
US

WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
9	TECHCRETE - R	2700.00000	LB	\$1.050	\$2,835.00

Comm Code	Manufacturer	Specification	Model #
31201700	Crafco	Techcrete R	34952

Extended Description:

TECHCRETE - R

INVOICE TO	SHIP TO
ALL STATE AGENCIES VARIOUS LOCATIONS AS INDICATED BY ORDER	STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER

No City	WV	No City	WV
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
10	TECHCRETE - R (FULL TRUCK LOAD)	45000.00000	LB	\$1.050	\$47,250.00

Comm Code	Manufacturer	Specification	Model #
31201700	Crafco	Techcrete R	34952

Extended Description:
TECHCRETE - R (FULL TRUCK LOAD)

INVOICE TO	SHIP TO
ALL STATE AGENCIES VARIOUS LOCATIONS AS INDICATED BY ORDER	STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER

No City	WV	No City	WV
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
11	Rent Machine to use TECHCRETE - R	1.00000	EA	\$4,000.00	\$4,000.00

Comm Code	Manufacturer	Specification	Model #
22101627	Crafco, Inc.	Patcher II	56700

Extended Description:
Rent Machine to use TECHCRETE - R

INVOICE TO		SHIP TO	
ALL STATE AGENCIES VARIOUS LOCATIONS AS INDICATED BY ORDER		STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER	
No City US	WV	No City US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
12	TechCrete Primer 5 Gal. Bucket	1.00000	EA	\$60.00	\$60.00

Comm Code	Manufacturer	Specification	Model #
31201700	Crafco	Primer/Surface Conditioner	34295

Extended Description:
TechCrete Primer 5 Gal. Bucket

INVOICE TO		SHIP TO	
ALL STATE AGENCIES VARIOUS LOCATIONS AS INDICATED BY ORDER		STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER	
No City US	WV	No City US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
13	Detack 5 Gallon Bucket	1.00000	EA	\$79.950	\$79.950

Comm Code	Manufacturer	Specification	Model #
31201700	Crafco	Detack (5 Gal Pail)	34681

Extended Description:
Detack 5 Gallon Bucket

INVOICE TO		SHIP TO	
ALL STATE AGENCIES VARIOUS LOCATIONS AS INDICATED BY ORDER		STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER	
No City US	WV	No City US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
14	RoadSaver 515	2250.00000	LB	\$0.5650	\$1,271.25

Comm Code	Manufacturer	Specification	Model #
30111902	Crafco, Inc.	RoadSaver 515	34515

Extended Description:
RoadSaver 515

INVOICE TO		SHIP TO	
ALL STATE AGENCIES VARIOUS LOCATIONS AS INDICATED BY ORDER		STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER	
No City US	WV	No City US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
15	RoadSaver 515 (Full Truck Load)	45000.00000	LB	\$0.5650	\$25,425.00

Comm Code	Manufacturer	Specification	Model #
30111902	Crafco, Inc.	RoadSaver 515	34515

Extended Description:
RoadSaver 515 (Full Truck Load)

INVOICE TO	SHIP TO
ALL STATE AGENCIES VARIOUS LOCATIONS AS INDICATED BY ORDER	STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER

No City	WV	No City	WV
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
16	Rent Machine to use RoadSaver 515	1.00000	EA	\$3,240.00	\$3,240.00

Comm Code	Manufacturer	Specification	Model #
22101627	Crafco, Inc.	Super Shot	47900

Extended Description:
Rent Machine to use RoadSaver 515

INVOICE TO	SHIP TO
ALL STATE AGENCIES VARIOUS LOCATIONS AS INDICATED BY ORDER	STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER

No City	WV	No City	WV
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
17	Mastic One	2400.00000	LB	\$0.550	\$1,320.00

Comm Code	Manufacturer	Specification	Model #
31201700	Crafco	Mastic One	33339

Extended Description:
Mastic One

INVOICE TO		SHIP TO	
ALL STATE AGENCIES VARIOUS LOCATIONS AS INDICATED BY ORDER		STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER	
No City US	WV	No City US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
18	Mastic One (Full Truck Load)	43200.00000	LB	\$0.550	\$23,760.00

Comm Code	Manufacturer	Specification	Model #
31201700	Crafco	Mastic One	33339

Extended Description:
Mastic One (Full Truck Load)

INVOICE TO		SHIP TO	
ALL STATE AGENCIES VARIOUS LOCATIONS AS INDICATED BY ORDER		STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER	
No City US	WV	No City US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
19	Rent Machine to use Mastic One	1.00000	EA	\$4,000.00	\$4,000.00

Comm Code	Manufacturer	Specification	Model #
22101627	Crafco, Inc.	Patcher II	56700

Extended Description:
Rent Machine to use Mastic One

SCHEDULE OF EVENTS		
Line	Event	Event Date
1	TECHNICAL QUESTION DUE BY 10AM EST	2026-09-16

INSTRUCTIONS TO VENDORS SUBMITTING BIDS
(Agency Delegated Procurements Only)

1. REVIEW DOCUMENTS THOROUGHLY: The attached documents contain a solicitation for bids. Please read these instructions and all documents attached in their entirety. These instructions provide critical information about requirements that if overlooked could lead to disqualification of a Vendor's bid. All bids must be submitted in accordance with the provisions contained in these instructions and the Solicitation. Failure to do so may result in disqualification of Vendor's bid.

2. MANDATORY TERMS: The Solicitation may contain mandatory provisions identified by the use of the words "must," "will," and "shall." Failure to comply with a mandatory term in the Solicitation will result in bid disqualification.

2A. PREBID MEETING: The item identified below shall apply to this Solicitation.

☒ A pre-bid meeting will not be held prior to bid opening

☐ A MANDATORY PRE-BID meeting will be held at the following place and time:

All Vendors submitting a bid must attend the mandatory pre-bid meeting. Failure to attend the mandatory pre-bid meeting shall result in disqualification of the Vendor's bid. No one individual is permitted to represent more than one vendor at the pre-bid meeting. Any individual that does attempt to represent two or more vendors will be required to select one vendor to which the individual's attendance will be attributed. The vendors not selected will be deemed to have not attended the pre-bid meeting unless another individual attended on their behalf. The required attribution of attendance to a single vendor should be addressed during the pre-bid but may occur at any time deemed appropriate by the Purchasing Division.

An attendance sheet provided at the pre-bid meeting shall serve as the official document verifying attendance. Any person attending the pre-bid meeting on behalf of a Vendor must list on the attendance sheet his or her name and the name of the Vendor he or she is representing.

Additionally, the person attending the pre-bid meeting should include the Vendor's E-Mail address, phone number, and Fax number on the attendance sheet. It is the Vendor's responsibility to locate the attendance sheet and provide the required information. Failure to complete the attendance sheet as required may result in disqualification of Vendor's bid.

All Vendors should arrive prior to the starting time for the pre-bid. Vendors who arrive after the starting time but prior to the end of the pre-bid will be permitted to sign in, but are charged with knowing all matters discussed at the pre-bid.

Questions submitted at least five business days prior to a scheduled pre-bid will be discussed at the pre-bid meeting if possible. Any discussions or answers to questions at the pre-bid meeting are preliminary in nature and are non-binding. Official and binding answers to questions will be published in a written addendum to the Solicitation prior to bid opening.

3. VENDOR QUESTION DEADLINE: Vendors may submit questions relating to this Solicitation to the Agency Contact. Questions must be submitted in writing. All questions must be submitted on or before the date listed below and to the address listed below to be considered. A written response will be published in a Solicitation addendum if a response is possible and appropriate. Non-written discussions, conversations, or questions and answers regarding this Solicitation are preliminary in nature and are nonbinding.

Submitted emails should have the solicitation number in the subject line.

Question Submission Deadline: Wednesday, September 16, 2026 at 10:00 AM EST

Submit Questions to: DOTPROCUREMENTTECHQUES@WV.GOV

Email: DOTPROCUREMENTTECHQUES@WV.GOV

4. BID SUBMISSION: All bids must be submitted electronically through wvOASIS or signed and delivered by the Vendor to the Agency on or before the date and time of the bid opening. Any bid received by the Agency staff is considered to be in the possession of the Agency and will not be returned for any reason.

4A. BID SUBMISSION

A bid that is not submitted electronically through wvOASIS should contain the information listed below on the face of the envelope or the bid may be rejected by the Agency.

SEALED BID: Open End Contract for Asphalt Crack Sealant or Equal for D5

BUYER: James Moffatt

SOLICITATION NO.: ARFQ DOT2700000014

BID OPENING DATE: 09/22/2026

BID OPENING TIME: 10:30 AM EST

FAX NUMBER: 304-558-0047

5. ADDENDUM ACKNOWLEDGEMENT: Changes or revisions to this Solicitation will be made by an official addendum issued by the Agency. Vendor should acknowledge receipt of all addenda issued with this Solicitation by completing an Addendum Acknowledgment Form, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

6. BID FORMATTING: Vendor should type or electronically enter the information onto its bid to prevent errors in the evaluation. Failure to type or electronically enter the information may result in bid disqualification.

7. ALTERNATE MODEL OR BRAND: Unless the box below is checked, any model, brand, or specification listed in this Solicitation establishes the acceptable level of quality only and is not intended to reflect a preference for, or in any way favor, a particular brand or vendor. Vendors may bid alternates to a listed model or brand provided that the alternate is at least equal to the model or brand and complies with the required specifications. The equality of any alternate being bid shall be determined by the State at its sole discretion. Any Vendor bidding an alternate model or brand should clearly identify the alternate items in its bid and should include manufacturer's specifications, industry literature, and/or any other relevant documentation demonstrating the equality of the alternate items. Failure to provide information for alternate items may be grounds for rejection of a Vendor's bid.

☒ This Solicitation is based upon a standardized commodity established under West Virginia Code § 5A-3-61. Vendors are expected to bid the standardized commodity identified. Failure to bid the standardized commodity will result in your firm's bid being rejected.

8. EXCEPTIONS AND CLARIFICATIONS: The Solicitation contains the specifications that shall form the basis of a contractual agreement. Vendor shall clearly mark any exceptions, clarifications, or other proposed modifications in its bid. Exceptions to, clarifications of, or modifications of a requirement or term and condition of the Solicitation may result in bid disqualification.

9. REGISTRATION: Prior to Contract award, the apparent successful Vendor must be properly registered with the West Virginia Purchasing Division and must have paid the \$125 fee, if applicable.

10. UNIT PRICE: Unit prices shall prevail in cases of a discrepancy in the Vendor's bid.

11. PREFERENCE: Vendor Preference may be requested in purchases of motor vehicles or construction and maintenance equipment and machinery used in highway and other infrastructure projects. Any request for preference must be submitted in writing with the bid, must specifically identify the preference requested with reference to the applicable subsection of West Virginia Code § 5A-3-37, and must include with the bid any information necessary to evaluate and confirm the applicability of the requested preference. A request form to help facilitate the request can be found at: <http://www.state.wv.us/admin/purchase/vrc/Venpref.pdf>.

11A. RECIPROCAL PREFERENCE: The State of West Virginia applies a reciprocal preference to all solicitations for commodities and printing in accordance with W. Va. Code § 5A-3-37(b). In effect, if reciprocal preference is requested by a West Virginia resident vendor, non-resident vendors receiving a preference in their home states, will see that same preference granted to West Virginia resident vendors bidding against them in West Virginia. Any request for reciprocal preference must include with the bid any information necessary to evaluate and confirm the applicability of the preference. A request form to help facilitate the request can be found at: <http://www.state.wv.us/admin/purchase/vrc/Venpref.pdf>.

12. SMALL, WOMEN-OWNED, OR MINORITY-OWNED BUSINESSES: For any solicitations publicly advertised for bid, in accordance with West Virginia Code §5A-3-37 and W. Va. CSR § 148-22-9, any non-resident vendor certified as a small, women-owned, or minority-owned business under W. Va. CSR § 148-22-9 shall be provided the same preference made available to any resident vendor. Any non-resident small, women-owned, or minority-owned business must identify itself as such in writing, must submit that writing to the Purchasing Division with its bid, and must be properly certified under W. Va. CSR § 148-22-9 prior to contract award to receive the preferences made available to resident vendors. Preference for a non-resident small, women-owned, or minority owned business shall be applied in accordance with W. Va. CSR § 148-22-9.

13. ELECTRONIC FILE ACCESS RESTRICTIONS: Vendor must ensure that its submission in wvOASIS can be accessed and viewed by the Agency staff immediately upon bid opening. The Agency will consider any file that cannot be immediately access and viewed at the time of the bid opening (such as, encrypted files, password protected files, or incompatible files) to be blank or incomplete as context requires, and therefore unacceptable. A vendor will not be permitted to unencrypt files, remove password protections, or resubmit documents after bid opening to make a file viewable if those documents are required with the bid. A Vendor may be required to provide document passwords or removed access restrictions to allow the Agency to print or electronically save documents provided that those documents are viewable by the Agency prior to obtaining the password or removing the access restriction.

14. NON-RESPONSIBLE: The Purchasing Division Director reserves the right to reject the bid of any vendor as Non-Responsible in accordance with W. Va. Code of State Rules § 148-1-5.3, when the Director determines that the vendor submitting the bid does not have the capability to fully perform, or lacks the integrity and reliability to assure good-faith performance.”

15. ACCEPTANCE/REJECTION: The State may accept or reject any bid in whole, or in part in accordance with W. Va. Code of State Rules § 148-1-4.5. and § 148-1-6.4.b.”

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

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

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

GENERAL TERMS AND CONDITIONS:
(Agency Delegated Procurements Only)

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

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

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

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

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

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

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

2.6. "Award Document" means the document signed by the Agency that identifies the Vendor as the contract holder.

2.7. "Solicitation" means the official notice of an opportunity to supply the State with goods or services.

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

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

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

☒ **Term Contract**

Initial Contract Term: This Contract becomes effective on

Award Date _____ and the initial contract term extends until (1) One Year _____.

Renewal Term: This Contract may be renewed upon the mutual written consent of the Agency, and the Vendor. Any request for renewal should be delivered to the Agency thirty (30) days prior to the expiration date of the initial contract term or appropriate renewal term. A Contract renewal shall be in accordance with the terms and conditions of the original contract. Unless otherwise specified below, renewal of this Contract is limited to (3) Three successive one (1) year periods or multiple renewal periods of less than one year, provided that the multiple renewal periods do not exceed the total number of months available in all renewal years combined. Automatic renewal of this Contract is prohibited.

☐ **Alternate Renewal Term** – This contract may be renewed for _____ successive _____ year periods or shorter periods provided that they do not exceed the total number of months contained in all available renewals. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor and Agency.

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

☐ **Fixed Period Contract:** This Contract becomes effective upon Vendor's receipt of the notice to proceed and must be completed within _____ days.

☐ **Fixed Period Contract with Renewals:** This Contract becomes effective upon Vendor's receipt of the notice to proceed and part of the Contract more fully described in the attached specifications must be completed within _____ days. Upon completion of the work covered by the preceding sentence, the vendor agrees that maintenance, monitoring, or warranty services will be provided for _____ year(s) thereafter.

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

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

☐ **Other:** See attached.

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

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

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

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

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

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

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

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

7. REQUIRED DOCUMENTS: All of the items checked below must be provided to the Agency by the Vendor as specified below.

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

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

8. INSURANCE: The apparent successful Vendor shall furnish proof of the insurance identified by a checkmark below on each policy prior to Contract award. The insurance coverages identified below must be maintained throughout the life of this contract. Thirty (30) days prior to the expiration of the insurance policies Vendor shall provide the Agency with proof that the insurance

mandated herein has been continued. Vendor must also provide Agency with immediate notice of any changes in its insurance policies, including but not limited to, policy cancelation, policy reduction, or change in insurers. The apparent successful Vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award regardless of whether or not that insurance requirement is listed in this section.

Vendor must maintain:

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

☒ **Automobile Liability Insurance** in at least an amount of: \$500,000.00 per occurrence.

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

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

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

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

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

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

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

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

☐ _____ for _____

☐ Liquidated Damages Contained in the Specifications.

☒ Liquidated Damages Are Not Included in this Contract.

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

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

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

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

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

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

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

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

19. TIME: Time is of the essence with regard to all matters of time and performance in this Contract.

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

20A. VENUE: All legal actions for damages brought by Vendor against the State shall be brought in the West Virginia Claims Commission. Other causes of action must be brought in the West Virginia court authorized by statute to exercise jurisdiction over it.

21. COMPLIANCE WITH LAWS: Vendor shall comply with all applicable federal, state, and local laws, regulations and ordinances. By submitting a bid, Vendor acknowledges that it has reviewed, understands, and will comply with all applicable laws, regulations, and ordinances. Vendor shall notify all subcontractors providing commodities or services related to this Contract that as subcontractors, they too are required to comply with all applicable laws, regulations, and ordinances.

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

23. MODIFICATIONS: This writing is the parties' final expression of intent. Notwithstanding anything contained in this Contract to the contrary, no modification of this Contract shall be binding without mutual written consent of the Agency, and the Vendor.

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

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

26. ASSIGNMENT: Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the Vendor without the express written consent of the Agency and any other government agency or office that may be required to approve such assignments.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

a. "State Contract Project" means any erection or construction of, or any addition to, alteration of or other improvement to any building or structure, including, but not limited to, roads or highways, or the installation of any heating or cooling or ventilating plants or other equipment, or the supply of and materials for such projects, pursuant to a contract with the State of West Virginia for which bids were solicited on or after June 6, 2001.

b. "Steel Products" means products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed, or processed by a combination of two or more or such operations, from steel made by the open heath, basic oxygen, electric furnace, Bessemer or other steel making process. The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:

c. The cost for each contract item used does not exceed one tenth of one percent (.1%) of the total contract cost or two thousand five hundred dollars (\$2,500.00), whichever is greater. For the purposes of this section, the cost is the value of the steel product as delivered to the project; or

d. The Director of the Purchasing Division determines that specified steel materials are not produced in the United States in sufficient quantity or otherwise are not reasonably available to meet contract requirements.

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

The cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than twenty percent (20%) of the bid or offered price for foreign made aluminum, glass, or steel products. If the domestic aluminum, glass or steel products to be supplied or produced in a "substantial labor surplus area", as defined by the United States Department of Labor, the cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than thirty percent (30%) of the bid or offered price for foreign made aluminum, glass, or steel products. This preference shall be applied to an item of machinery or equipment, as indicated above, when the

item is a single unit of equipment or machinery manufactured primarily of aluminum, glass or steel, is part of a public works contract and has the sole purpose or of being a permanent part of a single public works project. This provision does not apply to equipment or machinery purchased by a spending unit for use by that spending unit and not as part of a single public works project.

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

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

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

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

Debby Eddy

(Printed Name and Title)

14415 South 50th Street, Suite 100, Phoenix, AZ 85044

(Address)

(602) 276-0406 / (480) 961-0513

(Phone Number) / (Fax Number)

bids@crafco.com

(E-mail address)

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

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law.

Crafco, Inc.

(Company)



(Signature of Authorized Representative)

Lisa M. Zentner, Vice President Specialty Products

(Printed Name and Title of Authorized Representative)

9/18/2026

(Date)

bids@crafco.com

(Phone Number) (Fax Number)

REQUEST FOR QUOTATION
Asphalt Crack Sealant Material

SPECIFICATIONS

1. **PURPOSE AND SCOPE:** The West Virginia Purchasing Division is soliciting bids on behalf of West Virginia Division of Highways, District Five to establish an open-end contract for Fiber Asphalt Sealant 540, Machine to Melt Fiber Asphalt Sealant 540, HP Concrete Cold Patch, Matrix 501 Mastic, Machine to Melt Matrix 501 Mastic, TechCrete-R, Machine to Melt TechCrete-R, TechCrete Primer, Detack, RoadSaver 515, Machine to Melt RoadSaver 515, Mastic One, and Machine to Melt Mastic One as needed.
2. **DEFINITIONS:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions.
 - 2.1 **“Contract Item” or “Contract Items”** means the list of items identified in Section 3.1 below and on the Pricing Pages.
 - 2.2 **“Pricing Pages”** means the schedule of prices, estimated order quantity, and totals contained in wvOASIS or attached hereto as Exhibit A, and used to evaluate the Solicitation responses.
 - 2.3 **“Solicitation”** means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.
 - 2.4 **“DOH”** means Department of Highways.
 - 2.5 **“OSHA”** means Occupational Safety and Health Administration.
 - 2.6 **“GHS”** means Globally Harmonized System of Classification and Labeling of Chemicals.
 - 2.7 **“AASHTO”** means American Association of State Highway and Transportation Officials.
 - 2.8 **“ASTM”** means American Society for Testing and Materials.
3. **GENERAL REQUIREMENTS:**
 - 3.1 **Contract Items and Mandatory Requirements:** Vendor shall provide Agency with the Contract Items listed below on an open-end and continuing basis. Contract Items must meet or exceed the mandatory requirements as shown below.

REQUEST FOR QUOTATION
Asphalt Crack Sealant Material

3.1.1 Contract Item # 1 -Fiber Asphalt Sealant 540

3.1.1.1 Contract Item # 1 Must meet the requirements of the standards listed below:

• ASTM D5329 • ASTM D113 • ASTM D5167 • ASTM
D6690 • ASTM D36 • ASTM D4402

3.1.1.2 Contract Item # 1 Must be both resistant to cracking in colder weather conditions and resistant to pick-up by vehicle tires in warmer weather conditions.

3.1.1.3 Contract Item # 1 Fiber must have a minimum melt temperature of 475°F and a minimum tensile strength of 70,000 PSI.

3.1.1.4 Contract Item # 1 Fiber in asphalt sealant must be a minimum of 25% by weight of polyester fibers.

3.1.1.5 Contract Item # 1 Vendor must allow DOH the opportunity to mix two different sealants on a full truckload order.

3.1.1.6 Contract Item # 1 The packaging needs to be labeled in accordance with OSHA, GHS and specification requirements.

3.1.1.7 Contract Item # 1 Must be available for delivery.

3.1.2 Contract Item # 2 Machine to Melt Fiber Asphalt Sealant 540

3.1.2.1 Contract Item # 2 Must be available for delivery Must come with all application tools.

3.1.2.2 Contract Item # 2 Must be available for delivery.

3.1.3 Contract Item # 3 HP Concrete Cold Patch

3.1.3.1 Contract Item # 3 Must be both resistant to cracking in colder weather conditions and resistant to pick-up by vehicle tires in warmer weather conditions

REQUEST FOR QUOTATION
Asphalt Crack Sealant Material

3.1.3.2 Contract Item # 3 Product must have a workability of 30°F to 100°F.

3.1.3.3 Contract Item # 3 Vendor must allow DOH the opportunity to mix two different cold patches on a full truckload order.

3.1.3.4 Contract Item # 3 HP Concrete Cold Patch materials should be no mixing, heating or special installation equipment required.

3.1.3.5 Contract Item # 3 The packaging needs to be labeled in accordance with OSHA, GHS, and specification requirements.

3.1.3.6 Contract Item # 3 Must be available for delivery.

3.1.4 Contract Item # 4 Matrix 501 Mastic

3.1.4.1 Contract Item # 4 Product must meet the requirements of the standards listed below:

- ASTM D6297 • ASTM D36
- ASTM D5329
- ASTM D113
- ASTM D4402
- ASTM D5249

3.1.4.2 Contract Item # 4 Product must be formulated to provide neat, watertight and maintainable.

3.1.4.3 Contract Item # 4 Vendor must allow DOH the opportunity to mix two different mastics with a full truckload order.

3.1.4.4 Contract Item # 4 The packaging needs to be labeled in accordance with OSHA, GHS, and specification requirements.

3.1.4.5 Contract Item # 4 Must be available for delivery.

3.1.5 Contract Item #5 Machine to Melt Matrix 501 Mastic

3.1.5.1 Contract Item # 5 Must come with all application tools.

REQUEST FOR QUOTATION
Asphalt Crack Sealant Material

3.1.5.2 Contract Item # 5 Must be available for delivery.

3.1.6 Contract Item #6 TechCrete -R

3.1.6.1 Contract Item # 6 Product must meet the requirements of the standards listed below:

- ASTM D6307
- ASTM D5444
- ASTM 5329
- AASHTO T140 Modified TTM5
- ASTM D5329 MODIFIED
- ASTM D2794 MODIFIED
- ASTM D3111

3.1.6.2 Contract Item # 6 Minimum application Temperature 330F.

3.1.6.3 Contract Item # 6 Maximum Heating Temperature of 400F.

3.1.6.4 Contract Item # 6 Must be available for delivery.

3.1.7 Contract Item #7 Machine to Melt TechCrete-R

3.1.7.1 Contract Item # 7 Must come with all application tools.

3.1.7.2 Contract Item # 7 Must be available for delivery.

3.1.8 Contract Item # 8 TechCrete Primer

3.1.8.1 Contract Item # 8 The packaging needs to be labeled in accordance with OSHA, GHS, and specification requirements.

3.1.8.2 Contract Item # 8 Must be available for delivery.

REQUEST FOR QUOTATION
Asphalt Crack Sealant Material

3.1.9 Contract Item # 9 Detack

3.1.9.1 Contract Item # 9 The packaging needs to be labeled in accordance with OSHA, GHS, and specification requirements.

3.1.9.2 Contract Item # 9 Must be available for delivery.

3.1.10 Contract Item # 10 RoadSaver 515

3.1.10.1 Contract Item # 10 Product must meet the requirements of the standards listed below:

- ASTM D6690
- AASHTO M173 MODIFIED
- AASHTO M324
- ASTM D1190
- ASTM D36
- Federal Specification SS-S-164

3.1.10.2 Contract Item # 10 Minimum Application Temperature 380°F.

3.1.10.3 Contract Item # 10 Maximum Heating Temperature of 400°F

3.1.10.4 Contract Item # 10 The packaging needs to be labeled in accordance with OSHA, GHS, and specification requirements.

3.1.10.5 Contract Item # 10 Must be available for delivery.

3.1.11 Contract Item # 11 Machine to Melt RoadSaver 515

3.1.11.1 Contract Item # 11 Must come with all application tools.

3.1.11.2 Contract Item # 11 Must be available for delivery.

3.1.12 Contract Item # 12 Mastic One

3.1.12.1 Contract Item # 12 Product must meet the requirements of the standards listed below:

REQUEST FOR QUOTATION
Asphalt Crack Sealant Material

- ASTM D8260 TYPE 1
- ASTM D5329
- ASTM D36
- ASTM D3111 MODIFIED • ASTM D2794
- ASTM C1305 MODIFIED
- ASTM C131

3.1.12.2 Contract Item # 12 Minimum Application Temperature 375°F.

3.1.12.3 Contract Item # 12 Maximum Application Temperature of 400°F

3.1.12.4 Contract Item # 12 The packaging needs to be labeled in accordance with OSHA, GHS, and specification requirements.

3.1.12.5 Contract Item # 12 Must be available for delivery.

3.1.13 Contract Item # 13 Machine to Melt Mastic One

3.1.13.1 Contract Item # 13 Must come with all application tools.

3.1.13.2 Contract Item # 13 Must be available for delivery

4. CONTRACT AWARD:

4.1 Contract Award: The Contract is intended to provide Agencies with a purchase price on all Contract Items. The Contract shall be awarded to the Vendor that provides the Contract Items meeting the required specifications for the lowest overall total cost as shown on the Pricing Pages.

4.2 Pricing Pages: Vendor should complete the Pricing Pages by filling in the price for the contract items. Vendor should complete the Pricing Pages in their entirety as failure to do so may result in Vendor's bids being disqualified.

The Pricing Pages contain a list of the Contract Items and estimated purchase volume. The estimated purchase volume for each item represents the approximate volume of anticipated purchases only. No future use of the Contract or any individual item is guaranteed or implied.

REQUEST FOR QUOTATION
Asphalt Crack Sealant Material

Vendor should electronically enter the information into the Pricing Pages through wvOASIS, if available, or as an electronic document. In most cases, the Vendor can request an electronic copy of the Pricing Pages for bid purposes by sending an email request to the following address:
dotprocurement@wv.gov

5. ORDERING AND PAYMENT:

- 5.1 Ordering:** Vendor shall accept orders through wvOASIS, regular mail, facsimile, e-mail, or any other written form of communication. Vendor may, but is not required to, accept on-line orders through a secure internet ordering portal/website. If Vendor has the ability to accept on-line orders, it should include in its response a brief description of how Agencies may utilize the on-line ordering system. Vendor should ensure that its on-line ordering system is properly secured prior to processing Agency orders on-line.

Vendor MUST allow DOH to mix two different sealants in a full truckload order.

- 5.2 Payment:** Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia.

6. DELIVERY AND RETURN:

- 6.1 Delivery Time:** Vendor shall deliver standard orders within 30 working days after orders are received. Vendor should deliver emergency orders within 10 working days after orders are received. Vendor shall ship all orders in accordance with the above schedule and shall not hold orders until a minimum delivery quantity is met.
- 6.2 Late Delivery:** The Agency placing the order under this Contract must be notified in writing if orders will be delayed for any reason. Any delay in delivery that could cause harm to an Agency will be grounds for cancellation of the delayed order, and/or obtaining the items ordered from a third party.

Any Agency seeking to obtain items from a third party under this provision must first obtain approval of the Purchasing Division.

- 6.3 Delivery Payment/Risk of Loss:** Standard order delivery shall be F.O.B. destination to the Agency's location. Vendor should include the cost of standard order delivery charges in its bid pricing/discount and is not permitted to charge the Agency

REQUEST FOR QUOTATION
Asphalt Crack Sealant Material

separately for such delivery. The Agency will pay delivery charges on all emergency orders if Vendor invoices those delivery costs as a separate charge with the original freight bill attached to the invoice.

6.4 Return of Unacceptable Items: If the Agency deems the Contract Items to be unacceptable, the Contract Items shall be returned to Vendor at Vendor's expense and with no restocking charge. Vendor should either plan for the return within five (5) days of being notified that items are unacceptable or permit the Agency to arrange for the return and reimburse Agency for delivery expenses. If the original packaging cannot be utilized for the return, Vendor will supply the Agency with appropriate return packaging upon request. All returns of unacceptable items shall be F.O.B. the Agency's location. The returned product shall either be replaced, or the Agency shall receive full credit or refund for the purchase price, at the Agency's discretion.

6.5 Return Due to Agency Error: Items ordered in error by the Agency will be returned for credit within 30 days of receipt, F.O.B. Vendor's location. Vendor shall not charge a restocking fee if returned products are in a resalable condition. Items should be deemed to be in a resalable condition if they are unused and in the original packaging. Any restocking fee for items not in a resalable condition shall be the lower of the Vendor's customary restocking fee or 5% of the total invoiced value of the returned items.

7. VENDOR DEFAULT:

7.1 The following shall be considered a vendor default under this Contract.

7.1.1 Failure to provide Contract Items in accordance with the requirements contained herein.

7.1.2 Failure to comply with other specifications and requirements contained herein.

7.1.3 Failure to comply with any laws, rules, and ordinances applicable to the Contract Services provided under this Contract.

7.1.4 Failure to remedy deficient performance upon request.

7.2 The following remedies shall be available to Agency upon default.

7.2.1 Immediate cancellation of the Contract.

REQUEST FOR QUOTATION
Asphalt Crack Sealant Material

- 7.2.2 Immediate cancellation of one or more release orders issued under this Contract.
- 7.2.3 Any other remedies available in law or equity.

8. MISCELLANEOUS:

- 8.1 **No Substitutions:** Vendor shall supply only Contract Items submitted in response to the Solicitation unless a contract modification is approved in accordance with the provisions contained in this Contract.
- 8.2 **Vendor Supply:** Vendor must carry sufficient inventory of the Contract Items being offered to fulfill its obligations under this Contract. By signing its bid, Vendor certifies that it can supply the Contract Items contained in its bid response.
- 8.3 **Reports:** Vendor shall provide quarterly reports and annual summaries to the Agency showing the Agency's items purchased, quantities of items purchased, and total dollar value of the items purchased. Vendor shall also provide reports, upon request, showing the items purchased during the term of this Contract, the quantity purchased for each of those items, and the total value of purchases for each of those items. Failure to supply such reports may be grounds for cancellation of this Contract.
- 8.4 **Contract Manager:** During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

Contract Manager: Debby Eddy
Telephone Number: (602) 276-0406
Fax Number: (480) 961-0513
Email Address: bids@crafco.com

PRICING PAGE - EXHIBIT A

ASPHALT CRACK SEALANT

District 5

Item Number	Quantity	QTY	Unit	Unit Price	Total Item Cost
1	FIBER ASPHALT SEALANT 540	2250	LB		\$ -
2	FIBER ASPHALT SEALANT 540 (FULL TRUCK LOAD)	45000	LB		\$ -
3	Rent Machine to use Fiber ASPHALT SEALANT 540	1	EA		\$ -
4	HP CONCRETE COLD PATCH	56	BAG		\$ -
5	HP CONCRETE COLD PATCH (FULL TRUCK LOAD)	896	BAG		\$ -
6	MATRIX 501 MASTIC	2400	LB		\$ -
7	MATRIX 501 MASTIC (Full Truck Load)	43200	LB		\$ -
8	Rent Machine to use MATRIX 501 MASTIC	1	EA		\$ -
9	TECHCRETE - R	2700	LB		\$ -
10	TECHCRETE - R (FULL TRUCK LOAD)	43200	LB		\$ -
11	Rent Machine to use TECHCRETE - R	1	EA		\$ -
12	TechCrete Primer 5 Gal. Bucket	1	EA		\$ -
13	Detack 5 Gallon Bucket	1	EA		\$ -
14	RoadSaver 515	2250	LB		\$ -
15	RoadSaver 515 (Full Truck Load)	45000	LB		\$ -
16	Rent Machine to use RoadSaver 515	1	EA		\$ -
17	Mastic One	2400	LB		\$ -
18	Mastic One (Full Truck Load)	43200	LB		\$ -
19	Rent Machine to use Mastic One	1	EA		\$ -

Vendor Information

Company Name	Crafco, Inc.
Contract Manager	Lisa M. Zentner
Address	14415 South 50th Street, Suite 100, Phoenix, AZ 85044
Phone Number	(602) 276-0406
Email	bids@crafco.com
Signature	

Exhibit B – Delivery Locations**ASPHALT CRACK SEALANT****District 5**

1	Berkeley Co. Headquarters, 1867 Rockcliff Drive, Martinsburg, WV 25401
2	Grant Co. Headquarters, 2599 North For Hwy., Petersburg, WV 26847
3	New Grant Co. Headquarters, 930 Lunice Creek Hwy., Petersburg, WV 26847
4	Hampshire Co. HQ., 56 DOH Drive, Romney, WV 26757
5	Hardy Co. HQ., 2104 SR 55, Moorefield, WV 26836
6	Knobley Expressway, 167 Knobley Access Rd., Maysville, WV 26833
7	Jefferson Co. HQ., 1301 Leetown Pike, Kearneysville, WV 25430
8	Mineral Co. HQ., 10760 Northwestern Turnpike, New Creek, WV 26743
9	Morgan Co. HQ., 166 DOH Lane, Berkeley Springs, WV 25411
10	District Five HQ., 2120 Northwestern Turnpike, Burlington, WV 26710.

6165 W Detroit St. • Chandler AZ 85226
+1 (602) 276-0406 • +1 (800) 528-8242 • FAX +1 (480) 961-0513
www.crafco.com

READ BEFORE USING THIS PRODUCT

GENERAL

Crafco Fiber Asphalt Sealant 540 is a blend of high-quality polymer modified asphalt sealant and polyester fibers that complies to Ohio DOT specification "Hot-Applied Crack Seal 423 Type IV" sealant. The sealant offers advantages of both types of modification systems. Polymer modification adds adhesion, low temperature flexibility and high temperature pick-up resistance, while fiber modification improves wearing resistance and application characteristics. Fiber Asphalt Sealant 540 is supplied in solid blocks in polyethylene lined boxes. To use, the sealant is simply removed from the boxes, placed in an appropriate melter applicator unit, heated to application temperature, and then applied to the pavement. Fiber Asphalt Sealant 540 is used for filling cracks in asphalt and concrete pavements in moderate to cold climates. VOC = 0 g/l.

SPECIFICATION CONFORMANCE

Crafco Fiber Asphalt Sealant 540 is a blend of high-quality polymer modified asphalt sealant and a minimum of 2% by weight of polyester fibers:

Modified Asphalt Sealant Binder

Cone Penetration @ 77 °F (25 °C)
Ductility @ 77 °F (25 °C)
Bond @ 0 °F (-18 °C), 100% ext., 12.7 mm sample
Flow @ 140 °F (60 °C)
Resilience @ 77 °F (25 °C)
Asphalt Compatibility
Minimum Application Temperature
Maximum Heating Temperature

Test Method

ASTM D5329
ASTM D113
ASTM D5329
ASTM D5329
ASTM D5329
ASTM D5329

Properties

50-90 units
40 cm minimum
Pass 5 cycles
1.0 cm maximum
25-60%
Pass
380 °F (193 °C)*
400 °F (204 °C)*

*Temperature of product measured at pavement surface. Use the highest Minimum Application Temperature in cool weather.

*Prolonged heating at or above Maximum Heating Temperature may severely damage product.

Fiber

Type
Denier
Length
Specific Gravity
Melt Temperature
Tensile Strength
Crimps
Ignition Temperature

Properties

Polyester
3 to 6
¼ +/- 0.02 inch (6.35 +/- 0.51 cm)
1.32 to 1.40
475 °F (246 °C) min
70,000 PSI min
None
1000°F min

Specification limits for the blended Crafco Fiber Asphalt Sealant 540 when heated to safe heating temperature in accordance with ASTM D5167 are:

Test

Workability

Softening Point (ASTM D36)
Cone Penetration, 77 °F (25 °C) (ASTM D5329)
Flexibility, 1" (25 mm) -20 °F (-29 °C)
90° bend, 10 sec
Viscosity, 400 °F (204 °C) (ASTM D4402)
Minimum Application Temperature
Maximum Heating Temperature

Blended Asphalt Sealant 540 Specification

Capable of being melted and applied through a pressure feed, indirectly heated, agitated Melter.
190 °F (88 °C) min
25-45 units

Pass
3000 cp min.
380 °F (193 °C)
400 °F (204 °C)

INSTALLATION

The unit weight of Crafco Fiber Asphalt Sealant 540 is 9.5 lbs per gallon (1.14 kg/L) at 60 °F (15.5 °C). Prior to use, the user must read and follow Installation Instructions for Poly-Fiber, Fiber Asphalt, and High Slope Products to verify proper product selection, heating methods, pavement preparation procedures, application geometry, usage precautions and safety procedures. These instructions are provided with each pallet of product.

PACKAGING

Product is supplied in either cardboard boxes, or in meltable boxless packaging. Both package types are labeled in accordance with OSHA, GHS, and specification requirements; are sold by net weight; are interlock stacked on 48 x 40 in. (122 x 102 cm) 4-way pallets; can be stored outside; and are covered with a weather resistant pallet cover and 2 layers of UV protected stretch wrap.

- **BOX** packaging consists of cardboard boxes containing 30 lbs. (13.6 kg) of product with 75 boxes per pallet, weighing approximately 2250 lbs. (1020 kg). Boxes contain a quick melting release film for easy removal and are taped closed, without any staples.
- **Meltable** packaging consists of approximately 30 lbs. (13.6 kg) completely meltable packages that are interlocked stacked on pallets. To use, the pallet wrap is removed, and individual blocks are placed in the Melter. There are no individual cardboard boxes to open, empty, handle, or dispose of. Meltable packaging quickly melts into the product without affecting specification conformance. Meltable packaged sealant products are sold by the pallet only and individual packages are not intended for sale. For more details on meltable packaging go to <https://crafco.com/materials-documentation/>

WARRANTY

CRAFCO, Inc. warrants that CRAFCO products meet applicable ASTM, AASHTO, Federal or State specifications at time of shipment. Techniques used for the preparation of the cracks and joints prior to sealing or filling are beyond our control as are the use and application of the products; therefore, CrafcO shall not be responsible for improperly applied or misused products. Remedies against CrafcO, Inc., as agreed to by CrafcO, are limited to replacing nonconforming product or refund (full or partial) of purchase price from CrafcO, Inc. All claims for breach of this warranty must be made within three (3) months of the date of use or twelve (12) months from the date of delivery by CrafcO, Inc. whichever is earlier. There shall be no other warranties expressed or implied. **For optimum performance, follow CrafcO recommendations for product installation**

6165 W. Detroit St. • Chandler AZ 85226
1-800-528-8242 • (602) 276-0406 • FAX (480) 961-0513
www.crafco.com

READ BEFORE USING THIS PRODUCT

GENERAL Crafcro HP Concrete Cold Patch is a unique, gray color, cold applied, single component patching material used for repairing potholes, spalls, cracks and other confined voids and distresses over 1 inch wide and greater than ½ inch deep, in Portland cement concrete and asphalt pavement, slab and deck surfaces. It can be used to repair roads, highways, streets, airport pavements, parking lots, bridge and parking decks, sidewalks, walkways and floors. HP Concrete Cold Patch is composed of a specially designed thermoplastic binder and a unique aggregate composition that produces an easy to use durable patching material that is a gray color like Portland cement concrete or oxidized asphalt pavement. HP Concrete Cold Patch can be used in most weather conditions and will adhere in cold and damp conditions. Unlike most other concrete patching materials, no mixing, heating or special installation equipment is required. HP Concrete Cold Patch is the easiest to use and has the fastest installation of all types of concrete patching materials. To use, HP Concrete Cold Patch is simply removed from the bag, placed into the prepared area to be patched, leveled and then compacted. The patch is then ready for traffic immediately after compaction. No additional curing time is needed.

PROPERTIES Properties of Crafcro HP Concrete Cold Patch are as follows:

Compacted In Place Unit Weight	125 pcf
Compacted In Place Density	2.0
Weight per Bag	50 lbs
Volume per Bag	0.40 cu ft
Workability	30 to 100F
Aggregate Size	100% passing 3/8 inch
Aggregate Durability	40% maximum Loss
Binder Coating Durability	95% minimum

INSTALLATION The repair area is to be swept clean of all loose debris and blown clean before applying patching material. The repair area surfaces can be damp but should not have free moisture present during installation. The HP Concrete Cold Patch is removed from the bag and placed into the prepared repair area. For best performance, HP Concrete Cold Patch should be applied at least ½ inch in thickness. For repairs from ½ inch to 2 inches thick, apply product in a single layer and compact. Repairs deeper than 2 inches should be filled in layers, from 1 to 2 inches thick, with compaction of each layer. The final layer should be placed approximately ¼ to ½ inch above the surface, and then be compacted to surface level with a hand or mechanical tamper or multiple passes from a vehicle tire. Compaction should be sufficient to produce firm material in the repair. Following compaction, any excess patch material is then cleaned up and the repair area can be opened to traffic. Just after installation and compaction, HP Concrete Cold Patch will be a malleable material that will not be dislodged by traffic. Over time the surface will harden. If needed at warm temperatures, initial surface tack can be reduced with a light sprinkle application of portland cement, calcium carbonate powder, or fine sand over the compacted surface. HP Concrete Cold Patch should be installed when pavement temperatures are between 30 and 100F. If applying when pavement temperatures are below 30F, the repair area can be warmed to at least 30F using a torch or heat lance. To improve workability when installing product at colder temperatures, product can be stored in a warmer area not exceeding 90F prior to use, and bags can be dropped on the ground to loosen the material, if needed.

STORAGE Pallets and bags of HP Concrete Cold Patch should be kept intact and stored under cover. Shelf life of properly stored product in unopened pallets and bags is up to 1 year. To maintain workability, leftover HP Concrete Cold Patch from an opened bag should be placed in an airtight container such as a pail or bucket with a tight fitting lid.

PACKAGING Packaging consists of individual 50 pound plastic bags which are stacked on standard 40 by 48 inch pallets. Each pallet contains 56 bags, producing a pallet weight of 2800 lbs. Palletized units are protected from the weather using a plastic pallet cover, and a minimum of two layers of six month u.v. protected stretch wrap. Pallets are labeled with the product name, part number, lot number and net product weight.

WARRANTY CRAFCO, Inc. warrants that CRAFCO products meet applicable specifications at time of shipment. Techniques used for the preparation of the areas to be repaired are beyond our control as are the use and application of the product; therefore, Crafcro shall not be responsible for improperly applied or misused product. Remedies against Crafcro, Inc., as agreed to by Crafcro, are limited to replacing nonconforming product or refund (full or partial) of purchase price from Crafcro, Inc. All claims for breach of this warranty must be made within three (3) months of the date of use or twelve (12) months from the date of delivery by Crafcro, Inc. whichever is earlier. There shall be no other warranties expressed or implied. For optimum performance, follow Crafcro recommendations for product installation.

MATRIX 501 ASPHALTIC PLUG BRIDGE JOINT SYSTEM

DECEMBER 2019

READ BEFORE USING THIS PRODUCT

GENERAL The Crafc Matrix 501 Asphaltic Plug Bridge Joint System is a pre-measured, pre-packaged hot-applied bridge expansion joint system primarily composed of uniquely formulated polymer modified asphalt binder combined in one box with the exact ratio of select aggregate. The Crafc Matrix 501 Joint eliminates field measuring; proportioning and mixing required with traditional plug joint systems and provides a watertight, smooth riding joint that can accommodate up to ± 1 inch (25 mm) of annual joint movement at the time of installation. The factory blended material is heated and installed in blockouts that are from 2 to 8 inches (5 to 20 cm) deep and 20 to 24 inches (51 to 61cm) wide in either asphalt concrete or portland cement concrete bridge deck surfaces. The density of the blended Matrix 501 is 119 lb./ft³ (1.9 Mg/m³). Simply apply and level the material and then allow to cool. No compaction is required. The Crafc Matrix 501 Joint can be used for expansion, fixed end, and pressure relief joints, in both new construction or rehabilitation projects. The Crafc Matrix 501 Joint can be installed on skewers up to 45 degrees and can be used for joint gaps up to 6 inches (15 cm). Crafc Matrix 501 joints are low cost, quick, and easy to install and maintain compared to anchored joint systems and standard field blended plug joints. The Crafc Matrix 501 Joint meets the requirements of ASTM D6297, Standard Specification for Asphaltic Plug Joints for Bridges; detailed Installation Instructions for Matrix 501 available at www.crafco.com. VOC = 0 g/l

COMPONENTS The Matrix 501 Asphaltic Plug Bridge Joint System is composed of Matrix 501 Mastic, Matrix 501 Adhesive, D Surface Dressing aggregate, backer rod, bridging plates and locating pins. Details and specifications for these components follow.

MATRIX 501 MASTIC, Part No. 33345

Matrix 501 Mastic is a single component blend of a specially formulated polymer modified asphalt binder and aggregate. The mastic is designed to be workable at application temperatures and resistant to segregation and binder flow on bridge surfaces that are sloped, crowned or super elevated. Matrix 501 Mastic requires no compaction and will form a bonded, flexible, extensible, compressible and traffic resistant joint system. The polymer modified asphalt binder in Matrix 501 Mastic meets the requirements of Table 1 ASTM D6297 as follows:

Test

Softening Point (ASTM D36)
 Tensile Adhesion (ASTM D5329)
 Ductility, 25°C (77°F) (ASTM D113)
 Cone Penetration, 25°C (77°F) (ASTM D5329)
 Low Temperature Cone Penetration, -18°C (0°F) 200g, 60s (ASTM D6297, sec 9.1)
 Flow 60°C (140°F), 5 h (ASTM D5329)
 Resilience, 25°C (77°F) (ASTM D5329)
 Asphalt Compatibility (ASTM D5329)
 Recommended Installation Temperature
 Maximum Heating Temperature
 Bond, 100% extension, 12.5 mm, 3 cycles (ASTM D 5329)
 Flexibility (ASTM D5329)
 10°F)

ASTM D6297 Limits

83°C min
 700% min
 400 mm min
 75 unit max
 10 unit min
 3.0 mm max
 40 – 70%
 Pass
 380°F (193°C)
 400°F (204°C)
 -7°C (20°F)
 -23°C (-

Additional properties of the polymer modified binder are as follows.

Test

Brookfield Viscosity, 400°F (204°C) (ASTM D4402)
 Unit Weight at 60°F (15°C)

Requirements

4000 cp max.
 9.3 lbs/gal (1.12 kg/l)

Aggregate in Matrix 501 Mastic is a specially selected hard, durable igneous rock that is screened to a specific gradation. Aggregate is double washed, dried, and bagged, and then combined with binder in one container. Aggregate content of Matrix 501 Mastic is 73 +/- 5%. Gradation of the aggregate in Matrix 501 Mastic is as follows:

Screen Size	Percent Passing
1/2-Inch	100
3/8-Inch	80 – 100
No 10	0 – 15
No 16	0 – 3

PACKAGING Product is supplied in cardboard boxes. The package is labeled in accordance with OSHA, GHS, and specification requirements; is sold by net weight; is interlock stacked on 48 x 40 in. (122 x102 cm) 4-way pallets; can be stored outside; and is covered with a

weather resistant pallet covers and 2 layers of UV protected stretch wrap.

- o BOX packaging consists of cardboard boxes containing 40 lb. (18.1 kg) of product with 60 boxes per pallet, weighing approximately 2400 lb. (1088 kg). Boxes contain a quick melting release film for easy removal and are taped closed, without any staples.

MATRIX 501 ADHESIVE Part No. 33346

Matrix 501 Adhesive consists of the specially formulated polymer modified asphalt designed to coat the blackout area and provide adhesion. Matrix 501 Adhesive meets the properties of Table 1 in ASTM D 6297.

PACKAGING Product is supplied in cardboard boxes. The package is labeled in accordance with OSHA, GHS, and specification requirements; is sold by net weight; is interlock stacked on 48 x 40 in. (122 x102 cm) 4-way pallets; can be stored outside; and is covered with a weather resistant pallet cover and 2 layers of UV protected stretch wrap.

- o BOX packaging consists of cardboard boxes containing 30 lb. (13.6 kg) of product with 75 boxes per pallet, weighing approximately 2250 lb. (1020 kg). Boxes contain a quick melting release film for easy removal and are taped closed, without any staples.

GRAY SURFACING AGGREGATE, Part No. 33375SA

Specially selected igneous aggregate that is screened to a specific gradation, double washed, dried and packaged in 50 lb (22.7 kg) bags. Gray Surfacing Aggregate is a fine gradation used to surface the completed joint. Gradation requirements are as follows.

GRAY SURFACING AGGREGATE	
Screen Size	% Passing
¼	100
No 4	50 – 90
No 8	10 – 45
No 16	0 – 10

BRIDGING PLATES

Steel Bridging Plates are used to span the expansion gap, to function as a bond breaker and to support traffic loads. Bridging plates for expansion gaps up to 3 inches (7.6 cm) wide are ¼ inch (6.4mm) thick, 8 inches (20 cm) wide and between 36 and 60 inches (0.9 to 1.5 m) long. For expansion gaps from 3 to 6 inches (7.6 to 15 cm) wide, plates that are 3/8 inch (10 mm) thick, 12 inches (30 cm) wide and between 36 and 60 inches (0.9 to 1.5m) long shall be used. Plates are to have 3/16 inch (4.8mm) diameter holes along the centerline spaced at 1 ft (30cm) intervals for placing locating pins to aid in centering the plate over the joint gap. Plates are cut during installation to required lengths to cover the entire length of the joint gap.

LOCATING PINS

16D galvanized common nails are placed through the holes in the bridging plates and down into the expansion gap opening to center the plate in the joint.

BACKER ROD, Part No. 34609

A closed cell heat resistant backer rod used to provide back up in the expansion gap. Backer rod is 2 inch (5cm) diameter, supplied in 6 ft (1.8m) lengths and meets requirements of ASTM D5249, “Standard Specification for Backer Material for Use with Cold and Hot Applied Joint Sealants in Portland Cement Concrete and Asphalt Joints, Type 1”. If required for narrow or wide expansion gaps, other diameters can be used.

TYPICAL INSTALLATION Figure 1 shows a typical installation of the Matrix 501 Asphaltic Plug Bridge Joint System. Locations for each of the components are shown.

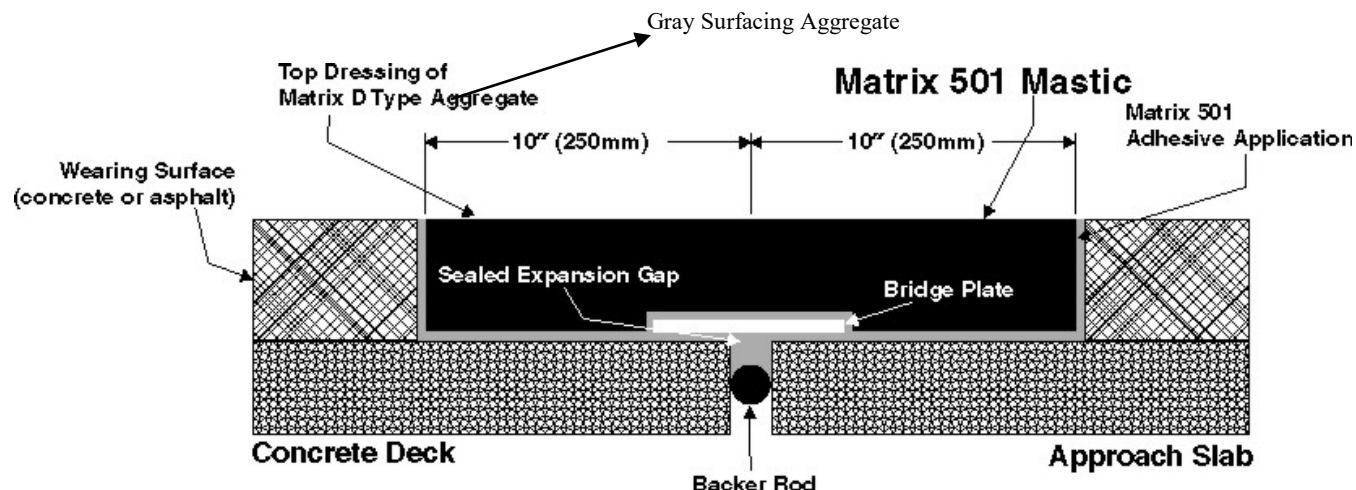


Figure 1. Typical Matrix 501 Asphaltic Plug Bridge Joint System Installation

For complete detailed installation procedures, refer to the “Installation Instructions for Matrix 501 Asphaltic Plug Bridge Joint System”.

WARRANTY CRAFCO, Inc. warrants that CRAFCO products meet applicable ASTM, AASHTO, Federal or State specifications at time of shipment. Techniques used for the preparation an installation are beyond our control as are the use and application of the products; therefore, CrafcO shall not be responsible for improperly applied or misused products. Remedies against CrafcO, Inc., as agreed to by CrafcO, are limited to replacing nonconforming product or refund (full or partial) of purchase price from CrafcO, Inc. All claims for breach of this warranty must be made within three (3) months of the date of use or twelve (12) months from the date of delivery by CrafcO, Inc. whichever is earlier. There shall be no other warranties expressed or implied. **For optimum performance, follow CrafcO recommendations for product installation.**

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READ BEFORE USING THIS PRODUCT

GENERAL

TechCrete is gray in color, aesthetically suitable in all concrete pavements, and is used in sealing wide cracks and joints, and repairing a large variety of pavement distresses in Portland Cement Concrete Pavement and Asphalt Concrete Pavement. Pavement distresses appropriate for TechCrete include but are not limited to: A) Cracking (corner breaks, longitudinal and transverse cracking), B) Joint Deficiencies (spalling of longitudinal and transverse joints), C) Surface Defects (map cracking and scaling, pop-outs), and D) Miscellaneous distresses (blowups, faulting of transverse joints and cracks, lane-to-shoulder drop-off, lane-to-shoulder separation, and patch/patch deterioration). TechCrete is used in highway, street, road, parking lot, bridge decks, airport taxiways and runways, and other pavement surfaces. The unique design features of TechCrete produce an impervious, impact-resistant; load-bearing, flexible repair that withstands vehicle traffic, aircraft, movement and climatic conditions.

VOC = 0 g/l.

TechCrete-R ("TC-R") and TechCrete-TBR ("TC-TBR") are hot-applied, flexible mastic sealant compounds made of polymer-modified synthetic resin containing fibers, fillers, fines and high quality aggregate. TC-R and TC-TBR are supplied in powder / granular form in melttable bags. To use, bags of TC-R or TC-TBR are placed in an approved Melter (Crafco Patcher I or II) where it is mixed and heated to the required installation temperature range. Heated TC-R or TC-TBR is then poured into the prepared pavement section and leveled as described in the Installation Instructions. The repair is then covered with Gray Surfacing Aggregate (Crafco Part No. 33375SA) or a surfacing aggregate specified in the project plan and approved by Crafco. The repair is allowed to cool and solidify prior to opening to traffic.

Read all information prior to using TC-R or TC-TBR: 1) Product Data Sheet, 2) Safety Data Sheet, 3) Installation Instructions, and 4) Patcher Equipment Safety Manual.

TechCrete is supplied as TechCrete-R and TechCrete-TBR.

Product	Recommended Use
TechCrete-R ("TC-R") Part Number 34952 Contains ideal pre-measured, pre-mixed combination of proprietary binder and fine aggregate designed to provide all the benefits of TechCrete. TC-R contains smaller aggregate than TC-TBR and is used in shallow repairs where neat edge feathering is required.	Wide Cracks and Joints TC-R is designed to treat wide cracks and joints with a minimum width of 1.5 inches (38 mm) and up to 4 inches (100 mm) wide and up to full-depth repairs. Surface Defects and Miscellaneous Distresses TC-R is designed for treating most other distresses as partial-depth repairs less than to 0.75 inch (20 mm) deep.
TechCrete-TBR ("TC-TBR") Part Number 34953 Contains ideal pre-measured, pre-mixed combination of proprietary binder and aggregate designed to provide all the benefits of TechCrete. TC-TBR contains larger aggregate than TC-R and is used in larger and deeper repairs- a minimum of 1.5-inch depth (38 mm) is required to install	Wide Cracks and Joints TC-TBR is designed to treat wide cracks and joints greater than or equal to 2 inches (50 mm) wide and up to full-depth repairs. Surface Defects and Miscellaneous Distresses TC-TBR is designed for treating most other distresses as partial-depth repairs from 0.75 to 8 inches (20 to 200 mm) deep, recognizing that the minimum application depth is 1.5 inches (38 mm). For deeper repairs, while not required, TechCrete-R & TBR can be bulked with additional aggregate - contact your Crafco representative.

SPECIFICATION CONFORMANCE

Specification limits for TC-R and TC-TBR are as follows:

<u>PARAMETER</u>	<u>TechCrete-R</u>	<u>TechCrete-TBR</u>
Color	Gray	Gray
Form	Powder	Powder
Bulk Specific Gravity, g/cc @ 25 °C (ASTM D2726 Modified)	1.85-2.05 g/cc	1.93-2.18 g/cc
Binder Content (ASTM D6307 Method A), %	15 – 25	15 – 25
Aggregate Passing the 0.625 inch (ASTM D5444), % Retained on the No. 16, %	--	100 minimum
Passing the No. 4 Sieve, %	85 minimum	55 minimum
Flow (ASTM D5329 Modified), 5 h 140 °F (60 °C), mm	5 maximum	--
Tensile Test (Briquette) (AASHTO T140 Modified TTM5) at 20 °F (-7 °C), 3 specimens, pounds.	5 maximum	5 maximum
Tensile Adhesion, (ASTM D5329 Modified), psi (kPa)	100-250 (445 – 1112 N) at least 2 out of 3 fail between grips	50 – 220 (222 – 979 N), at least 2 out of 3 fail between grips
Impact Testing (ASTM D2794 Modified, 2-inch (50 mm) diameter, 1 inch (25 mm) thick specimen, 0.625-inch (16 mm) impact dart	12 psi (83 kPa) minimum, 0.15 inches (4 mm) minimum elongation	12 psi (83 kPa) minimum, 0.5 inches (12 mm) minimum elongation
Flexibility, Lab Standard Conditions (ASTM D3111)	No cracking, chipping, or separation at 6 ft·lb (8.1 N·m) at 20 °F (-7 °C)	No cracking, chipping, or separation at 6 ft·lb (8.1 N·m) at 20 °F (-7 °C)
Minimum Application Temperature	No Cracking or Loss of Aggregate Adhesion	No Cracking or Loss of Aggregate Adhesion
Maximum Heating Temperature	330 °F (166 °C)	330 °F (166 °C)
Shelf Life	400 °F (204 °C)	400 °F (204 °C)
	2 years	2 years

INSTALLATION

Prior to use, the user must read and follow Installation Instructions for TC-R or TC-TBR to verify proper product selection, heating methods, pavement preparation procedures, application geometry, usage precautions and safety procedures. These instructions are provided with each shipment.

PACKAGING

TC-R and TC-TBR are packaged in meltable bags each containing approximately 35 +/- 2 lbs. (15.8 +/- 1 kg) of product. Bags are stacked and stretch wrapped on pallets containing approximately 2700 lbs. (1225 kg). Pallets are weighed and the product is sold by net weight. Each 35 bag of TechCrete R fills a void ~ 0.27-0.39 cubic feet (0.008-0.011 m³). Each pallet of TechCrete R fills a void ~ 21-30 cubic feet (0.59- 0.85 m³). The amount of material used to fill the void will vary depending on amount of structural aggregate used. Each 35 lbs. bag of TC-TBR fills a void ~ 0.28 cu ft (0.008 cu m). Each TC-TBR pallet fills a void ~21 cu ft (0.59 cu m).

WARRANTY

CRAFCO, Inc. warrants that CRAFCO products meet applicable ASTM, AASHTO, Federal or State specifications at time of shipment. Techniques used for the preparation of the cracks and joints prior to sealing or filling are beyond our control as are the use and application of the products; therefore, Crafcoc shall not be responsible for improperly applied or misused products. Remedies against Crafcoc, Inc., as agreed to by Crafcoc, are limited to replacing nonconforming product or refund (full or partial) of purchase price from Crafcoc, Inc. All claims for breach of this warranty must be made within three (3) months of the date of use or twelve (12) months from the date of delivery by Crafcoc, Inc. whichever is earlier. There shall be no other warranties expressed or implied. **For optimum performance, follow Crafcoc recommendations for product installation.**



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PRODUCT DATA SHEET
TECHCRETE PRIMER
PART NO. 34295

FEBRUARY 2022

READ BEFORE USING THIS PRODUCT

GENERAL

Crafco TechCrete Primer is an acrylic emulsion primer for concrete. It is used as a bonding agent/primer prior to the application of Crafco TechCrete patching material. It can be used on smooth, dense, or porous concrete surfaces. VOC: 32 g/L

APPLICATION

Do not dilute the primer. TechCrete Primer is supplied ready to use. The area to be primed must be clean, sound, dry and free from contaminants. The primer can be brush or spray applied. Apply the primer evenly over the surface to obtain coverage of 200 ft²/gallon (4.9 m²/L.). Do not allow puddles to form in low areas. The primer must be applied only when temperatures are above 40 °F and rising and when there is no rain in the weather forecast on the date of application. The primer will dry in approximately one hour under good drying conditions. Longer dry times may be required under cold, damp conditions. Dry times as short as 15 minutes can result under warm, dry conditions. Apply the TechCrete Primer only to those areas that will be patched on the date of application. TechCrete patching material may be applied as soon as the primed surface is dry to the touch. Application of the patching material to the primer before it dries, will adversely affect adhesion. Use soap and water for clean up before the primer dries or mineral spirits after the primer has dried.

STORAGE

Do not allow the TechCrete Primer to freeze. Avoid extreme temperatures. Open containers in a well-ventilated area. Storage Temperature: 40-100 °F.

PACKAGING

The TechCrete primer is packaged in 5-gallon pails with a pour out spout. **The primer must be protected from freezing during shipping and storage.**

WARRANTY

CRAFCO, Inc. warrants that CRAFCO products meet applicable specifications at time of shipment. Techniques used for the preparation of the areas to be repaired are beyond our control as are the use and application of the product; therefore, Crafco shall not be responsible for improperly applied or misused product. Remedies against Crafco, Inc., as agreed to by Crafco, are limited to replacing nonconforming product or refund (full or partial) of purchase price from Crafco, Inc. All claims for breach of this warranty must be made within three (3) months of the date of use or twelve (12) months from the date of delivery by Crafco, Inc. whichever is earlier. There shall be no other warranties expressed or implied. For optimum performance, follow Crafco recommendations for product installation.



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PRODUCT DATA SHEET

DETACK

PART NO. 34681

JANUARY 2008

READ BEFORE USING THIS PRODUCT

GENERAL Crafco DETACK when applied to the surface of hot-melt pavement crack and joint sealants, immediately removes surface tack of the applied sealant to permit quicker opening to traffic. Use of DETACK is recommended in pavement areas such as parking lots, driveways, city streets, intersections, pedestrian areas, etc. where quick removal of sealant surface tackiness is desired. Also, DETACK assists with removing sealant tack when sealing during hotter months of the year, when applied sealant generally is softer and remains tacky for longer time periods after installation. Use of DETACK does not alter properties of the sealant. VOC = 0 g/l.

APPLICATION DETACK is supplied ready to use in 5 gallon (19L) plastic pails. To use, DETACK is poured into typical hand pump pressurized garden sprayers. The spray pattern should be adjusted to a medium fan. DETACK can be applied to the sealant immediately after sealant is placed, or at any time after sealant is placed when surface tack is present. Usage rate of DETACK is typically 1 gallon (3.8L) per 1000-2000 feet (305-610m) of sealed cracks. DETACK should be applied to cover the sealant surface with minimal excess of application onto the pavement surface. The use of this product in no way supersedes the warnings and instructions furnished with the sealant used. Follow Application Instructions on the product container prior to use. DETACK is a water based product and should not be exposed to freezing temperatures.

CLEAN UP DETACK cleans with water. Flush the sprayer with water when finished with each application.

SAFETY When used as directed, DETACK does not pose any health hazards. When handling DETACK, use appropriate precautions to avoid eye contact or ingestion. Impervious gloves and safety glasses should be worn during use.

For eye contact, flush with water for 15 minutes and get immediate medical attention. For ingestion, drink large quantities of water. DO NOT induce vomiting. Get immediate medical attention. For skin contact, wash with soap and water. Wash hands after use prior to eating.

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READ BEFORE USING THIS PRODUCT

GENERAL

Crafco RoadSaver 515 sealant is a hot-applied asphalt-based product used to seal and fill cracks and joints in asphalt and Portland cement concrete pavements in moderate to cold climates. RoadSaver 515 is supplied in solid form which when melted and properly applied forms a highly adhesive and flexible compound that resists cracking in the winter and resists flow in the summer. RoadSaver 515 is used in highways, streets, and airfield pavements and is applied to pavement cracks and joints using either pressure feed Melter applicators or pour pots. At application temperature, RoadSaver 515 is a free flowing, self-leveling product. The unique formulation of RoadSaver 515 reduces stress buildup during extension at low temperatures which improves long term performance. RoadSaver 515 has been a top performing quality Crafco product for over 25 years. VOC = 0 g/l

SPECIFICATION CONFORMANCE

RoadSaver 515 meets state modified AASHTO M173 specifications and exceeds requirements of ASTM D6690 (AASHTO M324), Type I (formerly ASTM D1190, AASHTO M173), and Federal Specification SS-S-164.

Test

Cone Penetration @ 77 °F (25 °C)
Flow, 140 °F (60 °C)
Softening Point °F
Resilience %
Ductility, 77 °F (25 °C)
Bond, 0 °F (-18 °C), ½" (12.7 mm) thickness, 100% extension
Minimum Application Temperature
Maximum Heating Temperature

Modified AASHTO M173 Limits

50-90
0.5 cm max.
176 °F (80 °C) min.
25-60%
30 cm min.
Pass 5 cycles
380 °F (193 °C)
400 °F (204 °C)

INSTALLATION

The unit weight of RoadSaver 515 is 10.5 lbs. per gallon (1.26 kg/L) at 60 °F (15.5 °C). Prior to use, the user must read and follow Installation Instructions for Hot-Applied RoadSaver, PolyFlex, Parking Lot and Asphalt Rubber Products to verify proper product selection, heating methods, pavement preparation procedures, application geometry, usage precautions and safety procedures. These instructions are provided with each pallet of product.

PACKAGING

Product is supplied in either cardboard boxes, or in meltable boxless packaging. Both package types are labeled in accordance with OSHA, GHS, and specification requirements; are sold by net weight; are interlock stacked on 48 x 40 in. (122 x 102 cm) 4-way pallets; can be stored outside; and are covered with a weather resistant pallet cover and 2 layers of UV protected stretch wrap.

- **BOX** packaging consists of cardboard boxes containing 30 lbs. (13.6 kg) of product with 75 boxes per pallet, weighing approximately 2250 lbs. (1020 kg). Boxes contain a quick melting release film for easy removal and are taped closed, without any staples.
- **Meltable** packaging consists of approximately 30 lbs. (13.6 kg) completely meltable packages that are interlocked stacked on pallets. To use, the pallet wrap is removed, and individual blocks are placed in the Melter. There are no individual cardboard boxes to open, empty, handle, or dispose of. Meltable packaging quickly melts into the product without affecting specification conformance. Meltable packaged sealant products are sold by the pallet only and individual packages are not intended for sale. For more details on meltable packaging go to <https://crafco.com/materials-documentation/>

WARRANTY

CRAFCO, Inc. warrants that CRAFCO products meet applicable ASTM, AASHTO, Federal or State specifications at time of shipment. Techniques used for the preparation of the cracks and joints prior to sealing or filling are beyond our control as are the use and application of the products; therefore, Crafco shall not be responsible for improperly applied or misused products. Remedies against Crafco, Inc., as agreed to by Crafco, are limited to replacing nonconforming product or refund (full or partial) of purchase price from Crafco, Inc. All claims for breach of this warranty must be made within three (3) months of the date of use or twelve (12) months from the date of delivery by Crafco, Inc. whichever is earlier. There shall be no other warranties expressed or implied. **For optimum performance, follow Crafco recommendations for product installation.**

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READ BEFORE USING THIS PRODUCT

GENERAL Mastic One is a hot-applied, pourable, aggregate filled, black color, polymer modified asphalt pavement repair mastic. Mastic One complies with ASTM D8260 Type I. Mastic One is used for sealing, filling and repairing many distresses in both asphalt concrete and portland cement concrete pavements and bridge deck surfaces that are larger than those typically repaired by crack or joint sealing, but smaller than repairs requiring remove and replace patching procedures. Typical uses include sealing, filling and leveling of wide transverse or longitudinal cracks and joints, filling potholes and utility cuts, localized skin patch repairs, repairs prior to surface treatments, and leveling bridge approaches or faulted areas. When properly applied, Mastic One forms a well-bonded, flexible, durable, traffic resistant repair. To use, Mastic One is placed into an appropriate melter (Crafco Patcher units), mixed and heated until application temperature is reached, poured into the prepared repair area and then leveled. Mastic One is formulated to provide neat feathered edge installation. Mastic One is then ready for traffic when it has cooled and solidified. VOC = 0 g/l.

PROPERTIES Properties of the binder, aggregate and blended and heated Mastic One according to ASTM D8260 are as follows:

<u>Property</u>	<u>Requirement</u>
POLYMER MODIFIED BINDER	
Cone Penetration, 77°F (25°C) (ASTM D5329)	60 max
Cone Penetration, 122°F (50°C) (ASTM D5329)	120 max
Softening Point, (ASTM D36)	200°F (93°C) min
Flexibility, 1" (25.4 mm), 180°, 10 sec) (ASTM D3111 modified)	Pass at 32°F (0°C)
AGGREGATE	
Abrasion Resistance (ASTM C131)	35% max
BLENDED PRODUCT	
Flexibility, 32°F (0°C) (ASTM D5329)	Pass
Adhesion, 77°F (25°C) (ASTM D5329)	25 PSI (172 KPA) min
Specific Gravity	1.7 -2.0
Minimum Application Temperature	375°F (190°C) *
Maximum Application Temperature	400°F (204°C)
Test	
Mastic Resilience (ASTM (8260)	ASTM D8260 Type I Specification Limits 50% minimum
Effects of Rapid Deformation (ASTM D2794) (-7°C)	3 passing specimens no chipping, cracking or separation 8 N-m
Crack Bridging (ASTM C1305 modified) (-7°C)	Pass 3 cycles
Mastic Stability (ASTM D8260) (70°C)	40.0 mm maximum

*Refer to installation instructions if working on sloped pavements or repairing larger defects

INSTALLATION The density of Mastic One is 116 pcf (+/- 3%) and the weight per gallon is 15.5 lbs./gal (1.86 kg/l) at 60°F (15.5°C). Prior to use, the user must read and follow Installation Instructions for Mastic One to verify proper product selection, heating methods, pavement preparation procedures, application geometry, usage precautions and safety procedures. These instructions are available at www.crafco.com and provided with each pallet of Mastic One.

PACKAGING Mastic One is supplied in either cardboard boxes, or in meltable, boxless PLEXI-melt packaging. Each package contains premeasured polymer modified binder and aggregate. Both package types are labeled in accordance with OSHA, GHS, and specification requirements; are sold by net weight; are interlock stacked on 48 x 40 in. (122 x102 cm) 4-way pallets; can be stored outside; and are covered with a weather resistant pallet cover and 2 layers of UV protected stretch wrap.

- o **BOX** packaging consists of cardboard boxes containing approximately 40 lb. (18.1 kg) of product with 60 boxes per pallet, weighing approximately 2400 lb. (1088 kg). Boxes contain a quick melting release film for easy removal and are taped closed, without any staples.
- o **PLEXI-melt** packaging consists of 30 lb. (13.6 kg) blocks of product with 70 packages per pallet, weighing 2100 lb. (952 kg). To use, the pallet wrap is removed, and individual blocks are placed in the melter. There are no cardboard boxes or other cardboard components to open, empty, handle, or dispose of. PLEXI-melt packaging quickly melts into the product without affecting specification conformance.

WARRANTY CRAFCO, Inc. warrants that CRAFCO products meet applicable ASTM, AASHTO, Federal or State specifications at time of shipment. Techniques used for the preparation of the cracks and joints prior to sealing or filling are beyond our control as are the use and application of the products; therefore, Crafco shall not be responsible for improperly applied or misused products. Remedies against Crafco, Inc., as agreed to by Crafco, are limited to replacing nonconforming product or refund (full or partial) of purchase price from Crafco, Inc. All claims for breach of this warranty must be made within three (3) months of the date of use or twelve (12) months from the date of delivery by Crafco, Inc. whichever is earlier. There shall be no other warranties expressed or implied. **For optimum performance, follow Crafco recommendations for product installation.**