



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

State of West Virginia  
 Centralized Request for Quote  
 Highways

<b>Proc Folder:</b> 868356			<b>Reason for Modification:</b>
<b>Doc Description:</b> REPAIR PRODUCTS FOR BRIDGES & ROADS 6621C024			
<b>Proc Type:</b> Central Master Agreement			
<b>Date Issued</b>	<b>Solicitation Closes</b>	<b>Solicitation No</b>	<b>Version</b>
2021-05-17	2021-06-09 13:30	CRFQ 0803 DOT2100000141	1

**BID RECEIVING LOCATION**


BID CLERK  
 DEPARTMENT OF ADMINISTRATION  
 PURCHASING DIVISION  
 2019 WASHINGTON ST E  
 CHARLESTON WV 25305  
 US

RECEIVED  
 06/08/21 13:00:50  
 WV PURCHASING DIVISION

**VENDOR**

**Vendor Customer Code:** 000000176598  
**Vendor Name :** DJL Material & Supply, Inc.  
**Address :** P.O. Box 5293  
**Street :**  
**City :** Akron  
**State :** Ohio **Country :** USA **Zip :** 44334  
**Principal Contact :** Michael Leahy  
**Vendor Contact Phone:** (330) 922-3630 **Extension:**

**FOR INFORMATION CONTACT THE BUYER**  
 John W Estep  
 304-558-2566  
 john.w.estep@wv.gov

**Vendor Signature X**  **FEIN#** 34-1318958 **DATE** 6/21/2021

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

**ADDITIONAL INFORMATION****REQUEST FOR QUOTATION:**

The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia Division of Highways to establish an open-end contract to provide various rapid-setting mortar, concrete, asphalt, bridge surface, and other repair products for use in the preventive maintenance bridges and roadways at various locations statewide. Per the Bid Requirements, Specifications, Terms and Conditions attached to this Solicitation.

**INVOICE TO****SHIP TO**

VARIOUS AGENCY  
LOCATIONS

STATE OF WEST VIRGINIA

AS INDICATED BY ORDER

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
1	VARIOUS BRIDGE REPAIR PRODUCTS	1.00000	EA		

**Comm Code****Manufacturer****Specification****Model #**

30111500

**Extended Description:**

VARIOUS BRIDGE REPAIR PRODUCTS PER THE ATTACHED PRICING PAGES PER DISTRICT

**SCHEDULE OF EVENTS**

<u>Line</u>	<u>Event</u>	<u>Event Date</u>
1	Tech Questions Due by 10:00am	2021-05-26

	Document Phase	Document Description	Page
DOT2100000141	Final	REPAIR PRODUCTS FOR BRIDGES & ROADS 6621C024	3

**ADDITIONAL TERMS AND CONDITIONS**

See attached document(s) for additional Terms and Conditions

# Solicitation Information

## Paper Response

### Instructions:

1. Print this response form
2. Complete the printed response form by entering the required information and signed the form where indicated \* denotes required information.
3. Add your attachments to your response package.
4. Submit your response.

- See the Terms and Conditions Section for submission instructions and address information.

Responses must be received prior to the Solicitation closing date and time listed for the Solicitation.

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### Solicitation Paper Response DOT2100000141

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Procurement Folder: 868356

Solicitation: DOT2100000141

Solicitation Type: Centralized Request for Quote

Description: REPAIR PRODUCTS FOR BRIDGES & ROADS 6621C024

Solicitation Version Number: 1

Status: Open

Issued Date: 5/17/2021

Closing Date: 6/9/2021

Closing Time: 1:30 PM

Time Left: 2 Days

Public Bid Open Date:

Public Bid Open Time:

Phone: (304) 558-9495

Phone: (304) 558-9422

On Behalf Of Office: West Virginia

Preparer Office: West Virginia

Category: HIGHWAYS

Mail Responses To:

BID CLERK

DEPARTMENT OF ADMINISTRATION

Online Responses Prohibited: No



PURCHASING DIVISION  
2019 WASHINGTON ST E  
CHARLESTON, WV 25305  
US

Grand Total: \$ Attachment A

Attachments

Attachment Name: Attachment A  
Attachment Type(Select One):  Standard  Proprietary  Pricing

Attachment Name: Attachment B  
Attachment Type(Select One):  Standard  Proprietary  Pricing

Attachment Name: Attachment C  
Attachment Type(Select One):  Standard  Proprietary  Pricing

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Contact Information

John W Estep  
Email: john.w.estep@wv.gov

Phone: 304-558-2566  
Fax:

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Discount Information

I will offer a \_\_\_\_\_ % discount for payments made within \_\_\_\_\_ days of invoice  
I will offer a \_\_\_\_\_ % discount for payments made within \_\_\_\_\_ days of invoice  
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I will offer a \_\_\_\_\_ % discount for payments made within \_\_\_\_\_ days of invoice

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Commodity Response Information

Please do not change Quantity or Unit. If your packaging is different, please apply the conversion to your unit price and enter your packaging in the Comments section.

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Lot 1: Default Commodity Group

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Lot 1, Line 1  
Commodity Code: 30111500 Concrete and mortars  
Description: VARIOUS BRIDGE REPAIR PRODUCTS PER THE ATTACHED PRICING PAGES PER DISTRICT  
Specifications:

Manufacturer: Crafco, Inc.  
Manufacturer Part Number: Attachment A, B & C  
Product/Category Number: Attachment A, B & C  
Serial Number: \_\_\_\_\_  
Specification Number: \_\_\_\_\_

MSDS Required?: \_\_\_\_\_  
Comments:  
Shipped with material.  
\_\_\_\_\_  
\_\_\_\_\_

Hazardous Materials:  
None  
\_\_\_\_\_  
\_\_\_\_\_

Handling Instructions:  
Storage under cover or in a building.  
\_\_\_\_\_  
\_\_\_\_\_

Packing Instructions:  
None  
\_\_\_\_\_  
\_\_\_\_\_

Line Type: Item  
Quantity: 1  
Unit: Each  
  
\*Price:  
Attachment A  
Line Total:  
\$ Attachment A  
\*Delivery Days:  
7-15 Days  
\*Response Type:  
 Respond  
 Respond w/Condition (must include a comment)  
 No Response  
Drawing Number:  
\_\_\_\_\_  
Piece Number:  
\_\_\_\_\_  
Color:  
\_\_\_\_\_  
Size:  
\_\_\_\_\_  
Model Number:  
\_\_\_\_\_  
Warranty:  
\_\_\_\_\_

Detailed Instructions:

None

Additional Instructions:

None

Evaluation Criteria

None

Terms And Conditions

Net 30

Section 4

T & C Attached

Acknowledge & Sign Statement

In compliance with this invitation for bid and to all the conditions imposed therein, the undersigned offers and agrees to furnish the goods/services at the bid price(s) indicated. I certify that I am authorized to sign this bid.

\*Name of Firm:

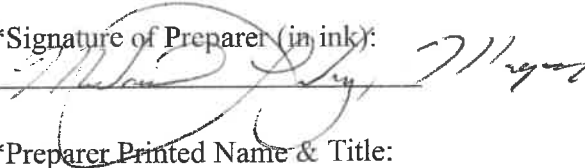
DJL Material & Supply, Inc.

\*Date: 6/7/2021

\*Street:

P.O. Box 5293

\*Signature of Preparer (in ink):



Street:

4361 State Road, Peninsula, OH 44264

\*Preparer Printed Name & Title:

Michael Leahy, Manager

\*City:

Akron

\*DUNS: 038959557

\*State/Province: Ohio

\*Vendor ID: 000000176598

\*ZIP Code: 44334

\*Phone (xxx) xxx-xxxx:

(330) 922-3630 / (330) 256-5744

\*Email Address: djlmaterial@yahoo.com  
mikleahy50@yahoo.com

Fax (xxx) xxx-xxxx:

(330) 922-8070

ATTACHMENT A (ATT A) PRICING PAGE - Repair Products for Bridges & Roads 6621C024

Vendor's pricing shall include delivery to any job site located in District 1, which includes: Boone, Clay, Kanawha, Mason, and Putnam Counties.

If proposing an Equal Item, Vendor SHALL provide Manufacturer's Brand Name, Part #, and Model# in column C below and shall submit manufacturer information with the bid for WVDOH Approval consideration.

It is preferred that the Vendor complete this attachment in Excel or other electronic spreadsheet format.

note: pricing pages are printable on 8.5"x14" paper

Vendor Name: DJL Material & Supply, Inc.

Item #	Contract Item Requested (delivery included in price)	Proposed Equal's Brand Name/Model/ Part #	Unit of Measure (UOM)	Unit Price \$	Number Units per FULL PALLET	Unit Cost per Pallet per UOM (Pallet divided by number Units)	Other Bulk Tiers/PARTIAL PALLET PRICES. Must include Unit Price for each discount tier. Example: Buy 50bags 1 to 9=\$25/bag. 10 to 49 =\$18/bag. 50 to 65=\$13/bag. Delivery included.
1	SSI SILSPEC Flexpatch Polymer Patching Mortar or Equal, Kit		KIT			#DIV/0!	
2	SSI SILSPEC Flexpatch Polymer Patching Mortar or Equal, Pallet		PALLET			#DIV/0!	
3	SSI DECKSEAL Polymer Deck Sealant or Equal, Kit 2 Gal, Cans		KIT			#DIV/0!	
4	SSI DECKSEAL Polymer Deck Sealant or Equal, Kit 10 Gal, Pails		PAIL			#DIV/0!	
5	SSI DECKSEAL Polymer Deck Sealant or Equal, Kit 110 Gal, Drums		DRUM			#DIV/0!	
6	SSI DECKSEAL Polymer Deck Sealant or Equal, Pallet		PALLET			#DIV/0!	
7	SSI RE-DECK Skid-Resistant Overlay or Equal, Kit		KIT			#DIV/0!	
8	SSI RE-DECK Skid-Resistant Overlay or Equal, Pallet 30 Kits		PALLET			#DIV/0!	
9	SSI 900 PNS Nosing Expansion Opening Repair Matrl or Equal, 1 cf Kit		KIT			#DIV/0!	
10	SSI 900 PNS Nosing Expansion Opening Repair Matrl or Equal, Pallet		PALLET			#DIV/0!	
11	IMCO MG-KRETE Regular or Equal, 50 lb Pail		PAIL			#DIV/0!	
12	IMCO MG-KRETE Regular or Equal, Pallet		PALLET			#DIV/0!	
13	IMCO MG-KRETE Fine or Equal, 45 lb Pail		PAIL			#DIV/0!	
14	IMCO MG-KRETE Fine or Equal, Pallet		PALLET			#DIV/0!	
15	IMCO MG-KRETE Part B Liquid or Equal, for Regular or Fine, Gal		GALLON			#DIV/0!	
16	IMCO MG-KRETE FLEX Regular or Equal, 50 lb Pail		PAIL			#DIV/0!	
17	IMCO MG-KRETE FLEX Regular or Equal, Pallet		PALLET			#DIV/0!	
18	IMCO MG-KRETE NO ODOR Regular or Equal, 50 lb Pail		BAG			#DIV/0!	
19	IMCO MG-KRETE NO ODOR Regular or Equal, Pallet		PALLET			#DIV/0!	
20	IMCO MG-KRETE NO ODOR Fine or Equal, 45 lb Pail		BAG			#DIV/0!	
21	IMCO MG-KRETE NO ODOR Fine or Equal, Pallet		PALLET			#DIV/0!	
22	IMCO MG-KRETE NO ODOR Part B Liquid or Equal, for Regular or Fine, Gal		GALLON			#DIV/0!	
23	IMCO MG-KRETE Flex Regular or Equal, 50 lb Bag		BAG			#DIV/0!	
24	IMCO High Temperature Retarder or Equal, Gal		GALLON			#DIV/0!	
25	IMCO Low Temperature Accelerator or Equal, Gal		GALLON			#DIV/0!	
26	IMCO D-TECH 470 Sealer or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
27	IMCO D-TECH 470 Sealer or Equal, Pallet		PALLET			#DIV/0!	
28	CHEM-CRETE PAVIX CCC100 or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
29	CHEM-CRETE PAVIX CCC100 or Equal, Pallet		PALLET			#DIV/0!	
30	CHEM-CRETE PAVIX CCC100 or Equal, 55-Gal Drum		DRUM			#DIV/0!	
31	CHEM-CRETE PAVIX CCC100 or Equal, Pallet		PALLET			#DIV/0!	
32	CHEM-CRETE YUFIX CCC100 or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
33	CHEM-CRETE YUFIX CCC100 or Equal, Pallet		PALLET			#DIV/0!	
34	CHEM-CRETE SOFIX CCC100 or Equal, 5-Gal Bucket		BUCKET			#DIV/0!	
35	CHEM-CRETE SOFIX CCC100 or Equal, Pallet		PALLET			#DIV/0!	
36	AQUAFIN-IC ADMIX or Equal, 6 Gal Bucket		BUCKET			#DIV/0!	
37	PERMA-PATCH or Equal 30 lb Pail		PAIL			#DIV/0!	
38	PERMA-PATCH or Equal 50 lb Pail		PAIL			#DIV/0!	
39	PERMA-PATCH or Equal, 60 lb Bag		BAG			#DIV/0!	
40	PERMA-PATCH or Equal, Pallet		PALLET			#DIV/0!	
41	PERMA-PATCH or Equal, Truckload of 750 Bags, 50 lb to 60 lb ea Bag		LOAD			#DIV/0!	
42	DOW Corning 888 Silicone Joint Sealant or Equal, 6 pack, 29 fl Oz CRTG		PKG			#DIV/0!	
43	DOW Corning 888 Silicone Joint Sealant or Equal, Pallet		PALLET			#DIV/0!	
44	DOW Corning 890-SL Silicone Joint Sealant or Equal, 6 pack, 29 fl Oz. CRTG		PKG			#DIV/0!	
45	DOW Corning 890-SL Silicone Joint Sealant or Equal, Pallet		PALLET			#DIV/0!	
46	SOPREMA Sopralene Flam 180 or Equal, 39"W x 33'L Roll		ROLL			#DIV/0!	
47	SOPREMA Sopralene Flam Antirock or Equal, 39"W x 33'L Roll		ROLL			#DIV/0!	
48	SOPREMA Sopralene Flam Antirock or Equal, Pallet		PALLET			#DIV/0!	
49	SOPREMA Elastocol 500 Primer or Equal, 5-Gal Bucket		BUCKET			#DIV/0!	
50	SOPREMA Elastocol 500 Primer or Equal, Pallet		PALLET			#DIV/0!	
51	SOPREMA ALSAN Flashing or Equal, 5-Gal Bucket		BUCKET			#DIV/0!	
52	SOPREMA ALSAN PolyFleece or Equal, 4"W x 50'L Roll		ROLL			#DIV/0!	
53	SOPREMA ALSAN PolyFleece or Equal, 6"W x 50'L Roll		ROLL			#DIV/0!	
54	SOPREMA ALSAN PolyFleece or Equal, 8"W x 50'L Roll		ROLL			#DIV/0!	
55	CRAFCO HP All Season Asphalt Cold Patch L or Equal, 50 lb Bag		BAG	38.00	56.00	0.68	560-895 bags=\$26.00 per bag/896+ bags=\$24.00 per bag
56	CRAFCO HP All Season Asphalt Cold Patch M or Equal, 50 lb Bag		BAG	38.00	56.00	0.68	560-895 bags=\$26.00 per bag/896+ bags=\$24.00 per bag
57	CRAFCO HP Concrete Cold Patch or Equal, 50 lb Bag		BAG	58.00	56.00	1.04	280-559 bags=\$55.95 per bag/560-749 bags=\$52.95 per bag/750+ bags=\$50.25 per bag
58	CRAFCO Techcrete-R or Equal, 35 lb Bag		BAG	64.75	75.00	0.86	375-599 bags=\$62.35 per bag/600+ bags=\$61.25 per bag
59	CRAFCO Techcrete-TBR or Equal, 35 lb Bag		BAG	75.00	75.00	1.00	375-599 bags=\$69.95 per bag/600+ bags=\$63.95 per bag
60	CRAFCO Techcrete-TBR or Equal, Pallet		PALLET	5,625.00	1.00	5,625.00	5-9 pallets=\$4,876.20 per pallet/10-18 pallets=\$4,740.75 per pallet
61	CRAFCO Techcrete-TBR or Equal, Truckload		LOAD	69,998.00	1.00	69,998.00	
62	CRAFCO Techcreteor Equal by Pallet, with Equipment		LUMP	6,585.30	1.00	6,585.30	5-9 pallets=\$6,650.25 per pallet/10-18 pallets=\$6,250.00 per pallet
63	CRAFCO Techcreteor Equal by Truckload, with Equipment		LUMP	95,472.00	1.00	95,472.00	
64	CRAFCO Mastic One or Equal, 40 lb Box		BOX	36.40	60.00	0.61	
65	CRAFCO Mastic One or Equal, 25 lb Package		PKG	36.40	60.00	0.61	
66	CRAFCO Mastic One or Equal, Pallet		PALLET	2,184.00	1.00	2,184.00	5-9 pallets=\$1,920.00/10-18 pallets=\$1,800.00
67	CRAFCO Mastic or Equal by Pallet with Equipment		LUMP	3,696.00	1.00	3,696.00	5-9 pallets=\$3,600.00/10-18 pallets=\$3,576.00

Item #	Contract Item Requested (delivery included in price)	Proposed Equal's Brand Name/Model/ Part #	Unit of Measure (UOM)	Unit Price \$	Number Units per FULL PALLET	Unit Cost, per Pallet per UOM (Pallet divided by number Units)	Other Bulk Tiers/PARTIAL PALLET PRICES. Must include Unit Price for each discount tier. Example: Buy 50lb bags 1 to 9=\$25/bag. 10 to 49 =\$18/bag. 50 to 65=\$13/bag. Delivery included.
68	CRAFCO Mastic or Equal by Truckload with Equipment		LUMP	62,640.00	1.00	62,640.00	
69	CRAFCO Matrix 501 Asphaltic Plug Bridge Joint System or Equal, 40 lb BX		BOX	31.56	75.00	0.42	
70	CRAFCO Matrix 501 Asphaltic Plug Bridge Joint System or Equal, Pallet		PALLET	2,367.00	1.00	2,367.00	5-9 pallets=\$2,254.00 per pallet/10-15 pallets=\$2,225.00 per pallet
71	CRAFCO Matrix 501 Asphaltic Plug Bridge Joint System or Equal, Truckload		LOAD	44,500.00	1.00	44,500.00	
72	CRAFCO Matrix 501 AP Bridge Joint System or Equal, Pallet with Equip		LUMP	3,720.00	1.00	3,720.00	
73	CRAFCO Matrix 501 AP Bridge Joint Sys or Equal, Truckload with Equip		LUMP	69,995.00	1.00	69,995.00	
74	BASF Masterflow 100 Construction Grout or Equal, 50 lb Bag		BAG			#DIV/0!	
75	BASF Masterflow 100 Construction Grout or Equal, Pallet		PALLET			#DIV/0!	
76	MasterEmaco T 1060 or Equal 50 lb Bag		BAG			#DIV/0!	
77	BASF MasterEmaco T 1060 or Equal Pallet		PALLET			#DIV/0!	
78	PHOSCRETE VO Vertical Overhead Repair Small Kit or Equal .083 cf Pail		PAIL			#DIV/0!	
79	PHOSCRETE VO Vertical Overhead Repair Small Kit or Equal, Pallet		PALLET			#DIV/0!	
80	PHOSCRETE VO Vertical Overhead Repair Kit or Equal, 0.5 cf		KIT			#DIV/0!	
81	PHOSCRETE VO Vertical Overhead Repair Kit or Equal, Pallet		PALLET			#DIV/0!	
82	PHOSCRETE VO Vertical Overhead Fast Set Ad Mix or Equal, 3.1 oz Kit		KIT			#DIV/0!	
83	PHOSCRETE SG Shotgun Repair or Equal, 22.5 cf Kit Pallet		PALLET			#DIV/0!	
84	PHOSCRETE HC Horizontal Castable Repair or Equal, .45 cf Kit		KIT			#DIV/0!	
85	PHOSCRETE HC Horizontal Castable Repair or Equal, Pallet		PALLET			#DIV/0!	
86	PHOSCRETE HC Horizontal Castable Repair or Equal, .083 cf Pail		PAIL			#DIV/0!	
87	PHOSCRETE HC Horizontal Castable Repair or Equal, Pallet		PALLET			#DIV/0!	
88	PHOSCRETE Fast-Set Admix or Equal, LARGE Pail - 24lbs/96 scoops		PAIL			#DIV/0!	
89	PHOSCRETE Fast-Set Admix or Equal, SMALL Pail - 8lbs/32 scoops		PAIL			#DIV/0!	
90	PHOSCRETE Primer Tub or Equal, 32 sq in at 1/4" layer		PAIL			#DIV/0!	
91	PHOSCRETE Primer Pail or Equal, 4 sf at 1/4" layer		PAIL			#DIV/0!	
92	PHOSCRETE Urethane Mixing Paddle or Equal, LARGE		EA			#DIV/0!	
93	PHOSCRETE Urethane Mixing Paddle or Equal, SMALL		EA			#DIV/0!	
94	SIKADUR 31 Hi-Mod Gel, Epoxy Non-Sag Paste or Equal, 1 Gal Kit		KIT			#DIV/0!	
95	SIKADUR 31 Hi-Mod Gel, Epoxy Non-Sag Paste or Equal, 3 Gal Kit		KIT			#DIV/0!	
96	SIKADUR 31 Hi-Mod Gel, Epoxy Non-Sag Paste or Equal, Pallet		PALLET			#DIV/0!	
97	SIKADUR Crack Weld Crack Injectn Kits or Equal, Kit		KIT			#DIV/0!	
98	SIKADUR Crack Weld Kits or Equal, Pallet of Kits		PALLET			#DIV/0!	
99	SIKADUR Crack Fix Resin or Equal, Carton 12, 10.7-11.0 cu. In Tube CRTG		CARTON			#DIV/0!	
100	SIKADUR Crack Fix Resin or Equal, Pallet		CASE			#DIV/0!	
101	SEALTIGHT 3405 Hot Appl. Polymeric Joint Sealant or Equal 55 lb, 100 LF	Crafco/D3405/34221	CARTON	14.10	75.00	0.19	1500 Cartons=\$14.01 per carton
102	SEALTIGHT 3405 Hot Applied Polymeric Joint Sealant or Equal, Pallet	Crafco/D3405/34221	PALLET	1,046.25	1.00	1,046.25	20 pallets=\$1,035.00 per pallet
103	CSL Si-COAT 529AG Silicone Paint Anti-Corrosive/Graffiti or Equal, 1 Gal		PAIL			#DIV/0!	
104	CSL Si-COAT 529AG Silicone Paint Anti-Corrosive/Graffiti or Equal, 5 Gal		BUCKET			#DIV/0!	
105	CSL Si-COAT 529AG Silicone Paint Anti-Corrosive/Graffiti or Equal, Pallet		PALLET			#DIV/0!	
106	PAVEMEND SLQ Very Rapid Repair Mortar or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
107	PAVEMEND SLQ Very Rapid Repair Mortar or Equal, Pallet		PALLET			#DIV/0!	
108	PAVEMEND 15.0 Rapid Repair Mortar or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
109	PAVEMEND 15.0 Rapid Repair Mortar or Equal, Pallet		PALLET			#DIV/0!	
110	PAVEMEND VR Rapid Repair Mortar or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
111	PAVEMEND VR Rapid Repair Mortar or Equal, Pallet		PALLET			#DIV/0!	
112	PAVEMEND SL Rapid Repair Concrete or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
113	PAVEMEND SL Rapid Repair Concrete or Equal, Pallet		PALLET			#DIV/0!	
114	PAVEMEND SL Rapid Repair Concrete or Equal, 51.8 lb Bag		BAG			#DIV/0!	
115	PAVEMEND SL Rapid Repair Concrete or Equal, Pallet		PALLET			#DIV/0!	
116	RHOMAR BLACK-MAX Cathodic Rust Arrestor or Equal, Case of 4, 1 Gal Jugs		CASE			#DIV/0!	
117	RHOMAR BRIDGE-CON Concrete & Metal Encapsulntor Equal, 12, 1 Qt. Bottles		BOX			#DIV/0!	
118	RHOMAR BRIDGE-CON Concrete & Metal Encapsulntor Equal 5 Gal Pails		PAIL			#DIV/0!	
119	RHOMAR BRIDGE-CON Concrete & Metal Encapsulntor Equal- Pallet		PALLET			#DIV/0!	
120	RHOMAR Pistol Grip Spray Gun or Equal for use with Bridge-Con or Equal		PIECE			#DIV/0!	
121	RHOMAR Extension WAND 24" for Rhomar Pistol Grip Spray Gun or Equal		PIECE			#DIV/0!	
122	RHOMAR BRIDGE-MATE Component Encapsulnt RH-653-06 or Equal 6 Gal Pail		PAIL			#DIV/0!	
123	RHOMAR BRIDGE-MATE RH-653-55 or Equal 55 Gal Drum		DRUM			#DIV/0!	
124	RHOMAR BRIDGE-MATE RH-653-06 or Equal Pallet		PALLET			#DIV/0!	
125	RHOMAR Public Works Applicator for Bridge-Mate or Equal		PIECE			#DIV/0!	
126	RHOMAR BRIDGE-TEC 2000 Concrete Protection Clear or Equal 5 Gal Pails		PAIL			#DIV/0!	
127	RHOMAR BRIDGE-TEC 2000 Concrete Protection Clear or Equal Pallet		PALLET			#DIV/0!	
128	RHOMAR TAGSTER Graffiti & Tagging Emulsifier or Equal 16oz Spray Bottles		PAIL			#DIV/0!	
129	RHOMAR TAGSTER Graffiti & Tagging Emulsifier or Equal 5 Gal Pails		PAIL			#DIV/0!	
130	RHOMAR TAGSTER Graffiti and Tagging Emulsifier, Pallet		PALLET			#DIV/0!	
131	Chlor-Rid or Equal 1 Gal		JUG			#DIV/0!	
132	Chlor-Rid or Equal 5 Gal Pail		PAIL			#DIV/0!	
133	Chlor-Rid or Equal 55 Gal Drum		DRUM			#DIV/0!	
134	Chlor-Rid or Equal Pallet		GALLON			#DIV/0!	
135	Skunkrust SR-17 or Equal 1 Qt spray bottle		QUART			#DIV/0!	
136	Skunkrust SR-17 or Equal Gallon Jug		GALLON			#DIV/0!	
137	Skunkrust SR-17 or Equal Pallet		PALLET			#DIV/0!	
138	Skunkrust SR-17 or Equal 55 Gal Drum		DRUM			#DIV/0!	
139	D.O.T. Line Rapid Repair Concrete or Equal, 53.5 lb Bag		BAG			#DIV/0!	
140	D.O.T. Line Rapid Repair Concrete or Equal, Pallet		PALLET			#DIV/0!	

**ATTACHMENT A (ATT A) PRICING PAGE - Repair Products for Bridges & Roads 6621C024**

Vendor's pricing shall include delivery to any job site located in District 2, which includes: Cabell, Lincoln, Logan, Mingo, and Wayne Counties.

If proposing an Equal Item, Vendor SHALL provide Manufacturer's Brand Name, Part #, and Model# in column C below and shall submit manufacturer information with the bid for WVDOH Approval consideration.

It is preferred that the Vendor complete this attachment in Excel or other electronic spreadsheet format.

note: pricing pages are printable on 8.5"x14" paper

Vendor Name: DJL Material & Supply, Inc.

Item #	Contract Item Requested (delivery included in price)	Manufacturer Name/Model/ Part #	Measure	Unit Price \$	Units per	Pallet per UOM	Unit Price for each discount tier. Example: Buy 50lbsbags 1
1	SSI SILSPEC Flexpatch Polymer Patching Mortar or Equal, Kit		KIT			#DIV/0!	
2	SSI SILSPEC Flexpatch Polymer Patching Mortar or Equal, Pallet		PALLET			#DIV/0!	
3	SSI DECKSEAL Polymer Deck Sealant or Equal, Kit 2 Gal, Cans		KIT			#DIV/0!	
4	SSI DECKSEAL Polymer Deck Sealant or Equal, Kit 10 Gal, Pails		PAIL			#DIV/0!	
5	SSI DECKSEAL Polymer Deck Sealant or Equal, Kit 110 Gal, Drums		DRUM			#DIV/0!	
6	SSI DECKSEAL Polymer Deck Sealant or Equal, Pallet		PALLET			#DIV/0!	
7	SSI RE-DECK Skid-Resistant Overlay or Equal, Kit		KIT			#DIV/0!	
8	SSI RE-DECK Skid-Resistant Overlay or Equal, Pallet 30 Kits		PALLET			#DIV/0!	
9	SSI 900 PNS Nosing Expansion Opening Repair Matrl or Equal, 1 cf Kit		KIT			#DIV/0!	
10	SSI 900 PNS Nosing Expansion Opening Repair Matrl or Equal, Pallet		PALLET			#DIV/0!	
11	IMCO MG-KRETE Regular or Equal, 50 lb Pail		PAIL			#DIV/0!	
12	IMCO MG-KRETE Regular or Equal, Pallet		PALLET			#DIV/0!	
13	IMCO MG-KRETE Fine or Equal, 45 lb Pail		PAIL			#DIV/0!	
14	IMCO MG-KRETE Fine or Equal, Pallet		PALLET			#DIV/0!	
15	IMCO MG-KRETE Part B Liquid or Equal, for Regular or Fine, Gal		GALLON			#DIV/0!	
16	IMCO MG-KRETE FLEX Regular or Equal, 50 lb Pail		PAIL			#DIV/0!	
17	IMCO MG-KRETE FLEX Regular or Equal, Pallet		PALLET			#DIV/0!	
18	IMCO MG-KRETE NO ODOR Regular or Equal, 50 lb Pail		BAG			#DIV/0!	
19	IMCO MG-KRETE NO ODOR Regular or Equal, Pallet		PALLET			#DIV/0!	
20	IMCO MG-KRETE NO ODOR Fine or Equal, 45 lb Pail		BAG			#DIV/0!	
21	IMCO MG-KRETE NO ODOR Fine or Equal, Pallet		PALLET			#DIV/0!	
22	IMCO MG-KRETE NO ODOR Part B Liquid or Equal, for Regular or Fine, Gal		GALLON			#DIV/0!	
23	IMCO MG-KRETE Flex Regular or Equal, 50 lb Bag		BAG			#DIV/0!	
24	IMCO High Temperature Retarder or Equal, Gal		GALLON			#DIV/0!	
25	IMCO Low Temperature Accelerator or Equal, Gal		GALLON			#DIV/0!	
26	IMCO D-TECH 470 Sealer or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
27	IMCO D-TECH 470 Sealer or Equal, Pallet		PALLET			#DIV/0!	
28	CHEM-CRETE PAVIX CCC100 or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
29	CHEM-CRETE PAVIX CCC100 or Equal, Pallet		PALLET			#DIV/0!	
30	CHEM-CRETE PAVIX CCC100 or Equal, 55-Gal Drum		DRUM			#DIV/0!	
31	CHEM-CRETE PAVIX CCC100 or Equal, Pallet		PALLET			#DIV/0!	
32	CHEM-CRETE YUFIX CCC100 or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
33	CHEM-CRETE YUFIX CCC100 or Equal, Pallet		PALLET			#DIV/0!	
34	CHEM-CRETE SOFIX CCC100 or Equal, 5-Gal Bucket		BUCKET			#DIV/0!	
35	CHEM-CRETE SOFIX CCC100 or Equal, Pallet		PALLET			#DIV/0!	
36	AQUAFIN-IC ADMIX or Equal, 6 Gal Bucket		BUCKET			#DIV/0!	
37	PERMA-PATCH or Equal 30 lb Pail		PAIL			#DIV/0!	
38	PERMA-PATCH or Equal 50 lb Pail		PAIL			#DIV/0!	
39	PERMA-PATCH or Equal, 60 lb Bag		BAG			#DIV/0!	
40	PERMA-PATCH or Equal, Pallet		PALLET			#DIV/0!	
41	PERMA-PATCH or Equal, Truckload of 750 Bags, 50 lb to 60 lb ea Bag		LOAD			#DIV/0!	
42	DOW Corning 888 Silicone Joint Sealant or Equal, 6 pack, 29 fl Oz CRTG		PKG			#DIV/0!	
43	DOW Corning 888 Silicone Joint Sealant or Equal, Pallet		PALLET			#DIV/0!	
44	DOW Corning 890-SL Silicone Joint Sealant or Equal, 6 pack, 29 fl Oz. CRTG		PKG			#DIV/0!	
45	DOW Corning 890-SL Silicone Joint Sealant or Equal, Pallet		PALLET			#DIV/0!	
46	SOPREMA Sopralene Flam 180 or Equal, 39"W x 33'L Roll		ROLL			#DIV/0!	
47	SOPREMA Sopralene Flam Antirock or Equal, 39"W x 33'L Roll		ROLL			#DIV/0!	
48	SOPREMA Sopralene Flam Antirock or Equal, Pallet		PALLET			#DIV/0!	
49	SOPREMA Elastocol 500 Primer or Equal, 5-Gal Bucket		BUCKET			#DIV/0!	
50	SOPREMA Elastocol 500 Primer or Equal, Pallet		PALLET			#DIV/0!	
51	SOPREMA ALSAN Flashing or Equal, 5-Gal Bucket		BUCKET			#DIV/0!	
52	SOPREMA ALSAN PolyFleece or Equal, 4"W x 50'L Roll		ROLL			#DIV/0!	
53	SOPREMA ALSAN PolyFleece or Equal, 6"W x 50'L Roll		ROLL			#DIV/0!	
54	SOPREMA ALSAN PolyFleece or Equal, 8"W x 50'L Roll		ROLL			#DIV/0!	
55	CRAFCO HP All Season Asphalt Cold Patch L or Equal, 50 lb Bag		BAG	38.00	56.00	0.68	560-895 bags=\$26.00 per bag/896+ bags=\$24.00 per bag
56	CRAFCO HP All Season Asphalt Cold Patch M or Equal, 50 lb Bag		BAG	38.00	56.00	0.68	560-895 bags=\$26.00 per bag/896+ bags=\$24.00 per bag
57	CRAFCO HP Concrete Cold Patch or Equal, 50 lb Bag		BAG	58.00	56.00	1.04	280-559 bags=\$55.95 per bag/560-749 bags=\$52.95 per bag/750+ bags=\$50.25 per bag
58	CRAFCO Techcrete-R or Equal, 35 lb Bag		BAG	64.75	75.00	0.86	375-599 bags=\$62.35 per bag/600+ bags=\$61.25 per bag
59	CRAFCO Techcrete-TBR or Equal, 35 lb Bag		BAG	75.00	75.00	1.00	375-599 bags=\$69.95 per bag/600+ bags=\$63.95 per bag
60	CRAFCO Techcrete-TBR or Equal, Pallet		PALLET	5,625.00	1.00	5,625.00	5-9 pallets=\$4,876.20 per pallet/10-18 pallets=\$4,740.75 per pallet
61	CRAFCO Techcrete-TBR or Equal, Truckload		LOAD	69,998.00	1.00	69,998.00	

It is preferred that the Vendor complete this attachment in Excel or other electronic spreadsheet format.

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Vendor Name: DJL Material & Supply, Inc.

62	CRAFCO Techcreteor Equal by Pallet, with Equipment		LUMP	6,585.30	1.00	6,585.30	5-9 pallets=\$6,650.25 per pallet/10-18 pallets=\$6,250.00 per pallet
63	CRAFCO Techcreteor Equal by Truckload, with Equipment		LUMP	95,472.00	1.00	95,472.00	
64	CRAFCO Mastic One or Equal, 40 lb Box		BOX	36.40	60.00	0.61	
65	CRAFCO Mastic One or Equal, 25 lb Package		PKG	36.40	60.00	0.61	
66	CRAFCO Mastic One or Equal, Pallet		PALLET	2,184.00	1.00	2,184.00	5-9 pallets=\$1,920.00/10-18 pallets=\$1,800.00
67	CRAFCO Mastic or Equal by Pallet with Equipment		LUMP	3,696.00	1.00	3,696.00	5-9 pallets=\$3,600.00/10-18 pallets=\$3,576.00
68	CRAFCO Mastic or Equal by Truckload with Equipment		LUMP	62,640.00	1.00	62,640.00	
69	CRAFCO Matrix 501 Asphaltic Plug Bridge Joint System or Equal, 40 lb BX		BOX	31.66	75.00	0.42	
70	CRAFCO Matrix 501 Asphaltic Plug Bridge Joint System or Equal, Pallet		PALLET	2,367.00	1.00	2,367.00	5-9 pallets=\$2,254.00 per pallet/10-15 pallets=\$2,225.00 per pallet
71	CRAFCO Matrix 501 Asphaltic Plug Bridge Joint System or Equal, Truckload		LOAD	44,500.00	1.00	44,500.00	
72	CRAFCO Matrix 501 AP Bridge Joint System or Equal, Pallet with Equip		LUMP	3,720.00	1.00	3,720.00	
73	CRAFCO Matrix 501 AP Bridge Joint Sys or Equal, Truckload with Equip		LUMP	69,995.00	1.00	69,995.00	
74	BASF Masterflow 100 Construction Grout or Equal, 50 lb Bag		BAG			#DIV/0!	
75	BASF Masterflow 100 Construction Grout or Equal, Pallet		PALLET			#DIV/0!	
76	MasterEmaco T 1060 or Equal 50 lb Bag		BAG			#DIV/0!	
77	BASF MasterEmaco T 1060 or Equal Pallet		PALLET			#DIV/0!	
78	PHOSCRETE VO Vertical Overhead Repair Small Kit or Equal .083 cf Pail		PAIL			#DIV/0!	
79	PHOSCRETE VO Vertical Overhead Repair Small Kit or Equal, Pallet		PALLET			#DIV/0!	
80	PHOSCRETE VO Vertical Overhead Repair Kit or Equal, 0.5 cf		KIT			#DIV/0!	
81	PHOSCRETE VO Vertical Overhead Repair Kit or Equal, Pallet		PALLET			#DIV/0!	
82	PHOSCRETE VO Vertical Overhead Fast Set Ad Mix or Equal, 3.1 oz Kit		KIT			#DIV/0!	
83	PHOSCRETE SG Shotgun Repair or Equal, 22.5 cf Kit Pallet		PALLET			#DIV/0!	
84	PHOSCRETE HC Horizontal Castable Repair or Equal, .45 cf Kit		KIT			#DIV/0!	
85	PHOSCRETE HC Horizontal Castable Repair or Equal, Pallet		PALLET			#DIV/0!	
86	PHOSCRETE HC Horizontal Castable Repair or Equal, .083 cf Pail		PAIL			#DIV/0!	
87	PHOSCRETE HC Horizontal Castable Repair or Equal, Pallet		PALLET			#DIV/0!	
88	PHOSCRETE Fast-Set Admix or Equal, LARGE Pail - 24lbs/96 scoops		PAIL			#DIV/0!	
89	PHOSCRETE Fast-Set Admix or Equal, SMALL Pail - 8lbs/32 scoops		PAIL			#DIV/0!	
90	PHOSCRETE Primer Tub or Equal, 32 sq in at 1/4" layer		PAIL			#DIV/0!	
91	PHOSCRETE Primer Pail or Equal, 4 sq at 1/4" layer		PAIL			#DIV/0!	
92	PHOSCRETE Urethane Mixing Paddle or Equal, LARGE		EA			#DIV/0!	
93	PHOSCRETE Urethane Mixing Paddle or Equal, SMALL		EA			#DIV/0!	
94	SIKADUR 31 Hi-Mod Gel, Epoxy Non-Sag Paste or Equal, 1 Gal Kit		KIT			#DIV/0!	
95	SIKADUR 31 Hi-Mod Gel, Epoxy Non-Sag Paste or Equal, 3 Gal Kit		KIT			#DIV/0!	
96	SIKADUR 31 Hi-Mod Gel, Epoxy Non-Sag Paste or Equal, Pallet		PALLET			#DIV/0!	
97	SIKADUR Crack Weld Crack Injectn Kits or Equal, Kit		KIT			#DIV/0!	
98	SIKADUR Crack Weld Kits or Equal, Pallet of Kits		PALLET			#DIV/0!	
99	SIKADUR Crack Fix Resin or Equal, Carton 12, 10.7-11.0 cu. In Tube CRTG		CARTON			#DIV/0!	
100	SIKADUR Crack Fix Resin or Equal, Pallet		CASE			#DIV/0!	
101	SEALTIGHT 3405 Hot Appl. Polymeric Joint Sealant or Equal 55 lb, 100 LF	Crafc0/D3405/34221	CARTON	14.10	75.00	0.19	1500 Cartons=\$14.01 per carton
102	SEALTIGHT 3405 Hot Applied Polymeric Joint Sealant or Equal, Pallet	Crafc0/D3405/34221	PALLET	1,046.25	1.00	1,046.25	20 pallets=\$1,035.00 per pallet
103	CSL Si-COAT 529AG Silicone Paint Anti-Corrosive/Graffiti or Equal, 1 Gal		PAIL			#DIV/0!	
104	CSL Si-COAT 529AG Silicone Paint Anti-Corrosive/Graffiti or Equal, 5 Gal		BUCKET			#DIV/0!	
105	CSL Si-COAT 529AG Silicone Paint Anti-Corrosive/Graffiti or Equal, Pallet		PALLET			#DIV/0!	
106	PAVEMEND SLQ Very Rapid Repair Mortar or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
107	PAVEMEND SLQ Very Rapid Repair Mortar or Equal, Pallet		PALLET			#DIV/0!	
108	PAVEMEND 15.0 Rapid Repair Mortar or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
109	PAVEMEND 15.0 Rapid Repair Mortar or Equal, Pallet		PALLET			#DIV/0!	
110	PAVEMEND VR Rapid Repair Mortar or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
111	PAVEMEND VR Rapid Repair Mortar or Equal, Pallet		PALLET			#DIV/0!	
112	PAVEMEND SL Rapid Repair Concrete or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
113	PAVEMEND SL Rapid Repair Concrete or Equal, Pallet		PALLET			#DIV/0!	
114	PAVEMEND SL Rapid Repair Concrete or Equal, 51.8 lb Bag		BAG			#DIV/0!	
115	PAVEMEND SL Rapid Repair Concrete or Equal, Pallet		PALLET			#DIV/0!	
116	RHOMAR BLACK-MAX Cathodic Rust Arrestor or Equal, Case of 4, 1 Gal Jugs		CASE			#DIV/0!	
117	RHOMAR BRIDGE-CON Concrete & Metal Encapsulntor Equal, 12, 1 Qt. Bottles		BOX			#DIV/0!	
118	RHOMAR BRIDGE-CON Concrete & Metal Encapsulntor Equal 5 Gal Pails		PAIL			#DIV/0!	
119	RHOMAR BRIDGE-CON Concrete & Metal Encapsulntor Equal- Pallet		PALLET			#DIV/0!	
120	RHOMAR Pistol Grip Spray Gun or Equal for use with Bridge-Con or Equal		PIECE			#DIV/0!	
121	RHOMAR Extension WAND 24" for Rhomar Pistol Grip Spray Gun or Equal		PIECE			#DIV/0!	
122	RHOMAR BRIDGE-MATE Component Encapsulnt RH-653-06 or Equal 6 Gal Pail		PAIL			#DIV/0!	
123	RHOMAR BRIDGE-MATE RH-653-55 or Equal 55 Gal Drum		DRUM			#DIV/0!	
124	RHOMAR BRIDGE-MATE RH-653-06 or Equal Pallet		PALLET			#DIV/0!	
125	RHOMAR Public Works Applicator for Bridge-Mate or Equal		PIECE			#DIV/0!	
126	RHOMAR BRIDGE-TEC 2000 Concrete Protection Clear or Equal 5 Gal Pails		PAIL			#DIV/0!	
127	RHOMAR BRIDGE-TEC 2000 Concrete Protection Clear or Equal Pallet		PALLET			#DIV/0!	
128	RHOMAR TAGSTER Graffiti & Tagging Emulsifier or Equal 16oz Spray Bottles		PAIL			#DIV/0!	

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Vendor Name:

DJL Material & Supply, Inc.

129	RHOMAR TAGSTER Graffiti & Tagging Emulsifier or Equal 5 Gal Pails		PAIL			#DIV/0!
130	RHOMAR TAGSTER Graffiti and Tagging Emulsifier, Pallet		PALLET			#DIV/0!
131	Chlor-Rid or Equal 1 Gal		JUG			#DIV/0!
132	Chlor-Rid or Equal 5 Gal Pail		PAIL			#DIV/0!
133	Chlor-Rid or Equal 55 Gal Drum		DRUM			#DIV/0!
134	Chlor-Rid or Equal Pallet		GALLON			#DIV/0!
135	Skunkrust SR-17 or Equal 1 Qt spray bottle		QUART			#DIV/0!
136	Skunkrust SR-17 or Equal Gallon Jug		GALLON			#DIV/0!
137	Skunkrust SR-17 or Equal Pallet		PALLET			#DIV/0!
138	Skunkrust SR-17 or Equal 55 Gal Drum		DRUM			#DIV/0!
139	D.O.T. Line Rapid Repair Concrete or Equal, 53.5 lb Bag		BAG			#DIV/0!
140	D.O.T. Line Rapid Repair Concrete or Equal, Pallet		PALLET			#DIV/0!



**ATTACHMENT A (ATT A) PRICING PAGE - Repair Products for Bridges & Roads 6621C024**

Vendor's pricing shall include delivery to any job site located in District 3, which includes: Calhoun, Jackson, Pleasants, Ritchie, Roane, Wirt, and Wood Counties. If proposing an Equal item, Vendor SHALL provide Manufacturer's Brand Name, Part #, and Model# in column C below and shall submit manufacturer information with the bid for WVDOH Approval consideration.

It is preferred that the Vendor complete this attachment in Excel or other electronic spreadsheet format.

note: pricing pages are printable on 8.5"x14" paper

Vendor Name: DJL Material & Supply, Inc.

Item #	Contract Item Requested (delivery included in price)	Manufacturer's Brand Name/Model/ Part #	Unit of Measure	Unit Price \$	Units per	Pallet per UOM	Unit Price for each discount tier. Example: Buy 50lb bags 1
1	SSI SILSPEC Flexpatch Polymer Patching Mortar or Equal, Kit		KIT			#DIV/0!	
2	SSI SILSPEC Flexpatch Polymer Patching Mortar or Equal, Pallet		PALLET			#DIV/0!	
3	SSI DECKSEAL Polymer Deck Sealant or Equal, Kit 2 Gal, Cans		KIT			#DIV/0!	
4	SSI DECKSEAL Polymer Deck Sealant or Equal, Kit 10 Gal, Pails		PAIL			#DIV/0!	
5	SSI DECKSEAL Polymer Deck Sealant or Equal, Kit 110 Gal, Drums		DRUM			#DIV/0!	
6	SSI DECKSEAL Polymer Deck Sealant or Equal, Pallet		PALLET			#DIV/0!	
7	SSI RE-DECK Skid-Resistant Overlay or Equal, Kit		KIT			#DIV/0!	
8	SSI RE-DECK Skid-Resistant Overlay or Equal, Pallet 30 Kits		PALLET			#DIV/0!	
9	SSI 900 PNS Nosing Expansion Opening Repair Matrl or Equal, 1 of Kit		KIT			#DIV/0!	
10	SSI 900 PNS Nosing Expansion Opening Repair Matrl or Equal, Pallet		PALLET			#DIV/0!	
11	IMCO MG-KRETE Regular or Equal, 50 lb Pail		PAIL			#DIV/0!	
12	IMCO MG-KRETE Regular or Equal, Pallet		PALLET			#DIV/0!	
13	IMCO MG-KRETE Fine or Equal, 45 lb Pail		PAIL			#DIV/0!	
14	IMCO MG-KRETE Fine or Equal, Pallet		PALLET			#DIV/0!	
15	IMCO MG-KRETE Part B Liquid or Equal, for Regular or Fine, Gal		GALLON			#DIV/0!	
16	IMCO MG-KRETE FLEX Regular or Equal, 50 lb Pail		PAIL			#DIV/0!	
17	IMCO MG-KRETE FLEX Regular or Equal, Pallet		PALLET			#DIV/0!	
18	IMCO MG-KRETE NO ODOR Regular or Equal, 50 lb Pail		BAG			#DIV/0!	
19	IMCO MG-KRETE NO ODOR Regular or Equal, Pallet		PALLET			#DIV/0!	
20	IMCO MG-KRETE NO ODOR Fine or Equal, 45 lb Pail		BAG			#DIV/0!	
21	IMCO MG-KRETE NO ODOR Fine or Equal, Pallet		PALLET			#DIV/0!	
22	IMCO MG-KRETE NO ODOR Part B Liquid or Equal, for Regular or Fine, Gal		GALLON			#DIV/0!	
23	IMCO MG-KRETE Flex Regular or Equal, 50 lb Bag		BAG			#DIV/0!	
24	IMCO High Temperature Retarder or Equal, Gal		GALLON			#DIV/0!	
25	IMCO Low Temperature Accelerator or Equal, Gal		GALLON			#DIV/0!	
26	IMCO D-TECH 470 Sealer or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
27	IMCO D-TECH 470 Sealer or Equal, Pallet		PALLET			#DIV/0!	
28	CHEM-CRETE PAVIX CCC100 or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
29	CHEM-CRETE PAVIX CCC100 or Equal, Pallet		PALLET			#DIV/0!	
30	CHEM-CRETE PAVIX CCC100 or Equal, 55-Gal Drum		DRUM			#DIV/0!	
31	CHEM-CRETE PAVIX CCC100 or Equal, Pallet		PALLET			#DIV/0!	
32	CHEM-CRETE YUFIX CCC100 or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
33	CHEM-CRETE YUFIX CCC100 or Equal, Pallet		PALLET			#DIV/0!	
34	CHEM-CRETE SOFIX CCC100 or Equal, 5-Gal Bucket		BUCKET			#DIV/0!	
35	CHEM-CRETE SOFIX CCC100 or Equal, Pallet		PALLET			#DIV/0!	
36	AQUAFIN-IC ADMIX or Equal, 6 Gal Bucket		BUCKET			#DIV/0!	
37	PERMA-PATCH or Equal 30 lb Pail		PAIL			#DIV/0!	
38	PERMA-PATCH or Equal 50 lb Pail		PAIL			#DIV/0!	
39	PERMA-PATCH or Equal, 60 lb Bag		BAG			#DIV/0!	
40	PERMA-PATCH or Equal, Pallet		PALLET			#DIV/0!	
41	PERMA-PATCH or Equal, Truckload of 750 Bags, 50 lb to 60 lb ea Bag		LOAD			#DIV/0!	
42	DOW Corning 888 Silicone Joint Sealant or Equal, 6 pack, 29 fl Oz CRTG		PKG			#DIV/0!	
43	DOW Corning 888 Silicone Joint Sealant or Equal, Pallet		PALLET			#DIV/0!	
44	DOW Corning 890-SL Silicone Joint Sealant or Equal, 6 pack, 29 fl Oz. CRTG		PKG			#DIV/0!	
45	DOW Corning 890-SL Silicone Joint Sealant or Equal, Pallet		PALLET			#DIV/0!	
46	SOPREMA Sopralene Flam 180 or Equal, 39"W x 33'L Roll		ROLL			#DIV/0!	
47	SOPREMA Sopralene Flam Antirock or Equal, 39"W x 33'L Roll		ROLL			#DIV/0!	
48	SOPREMA Sopralene Flam Antirock or Equal, Pallet		PALLET			#DIV/0!	
49	SOPREMA Elastocol 500 Primer or Equal, 5-Gal Bucket		BUCKET			#DIV/0!	
50	SOPREMA Elastocol 500 Primer or Equal, Pallet		PALLET			#DIV/0!	
51	SOPREMA ALSAN Flashing or Equal, 5-Gal Bucket		BUCKET			#DIV/0!	
52	SOPREMA ALSAN PolyFleece or Equal, 4"W x 50'L Roll		ROLL			#DIV/0!	
53	SOPREMA ALSAN PolyFleece or Equal, 6"W x 50'L Roll		ROLL			#DIV/0!	
54	SOPREMA ALSAN PolyFleece or Equal, 8"W x 50'L Roll		ROLL			#DIV/0!	
55	CRAFCO HP All Season Asphalt Cold Patch L or Equal, 50 lb Bag		BAG	38.00	56.00	0.68	560-895 bags=\$26.00 per bag/896+ bags=\$24.00 per bag
56	CRAFCO HP All Season Asphalt Cold Patch M or Equal, 50 lb Bag		BAG	38.00	56.00	0.68	560-895 bags=\$26.00 per bag/896+ bags=\$24.00 per bag
57	CRAFCO HP Concrete Cold Patch or Equal, 50 lb Bag		BAG	58.00	56.00	1.04	280-559 bags=\$55.95 per bag/560-749 bags=\$52.95 per bag/750+ bags=\$50.25 per bag
58	CRAFCO Techcrete-R or Equal, 35 lb Bag		BAG	64.75	75.00	0.86	375-599 bags=\$62.35 per bag/600+ bags=\$61.25 per bag
59	CRAFCO Techcrete-TBR or Equal, 35 lb Bag		BAG	75.00	75.00	1.00	375-599 bags=\$69.95 per bag/600+ bags=\$63.95 per bag

It is preferred that the Vendor complete this attachment in Excel or other electronic spreadsheet format.

note: pricing pages are printable on 8.5"x14" paper

Vendor Name: DJL Material & Supply, Inc.

60	CRAFCO Techcrete-TBR or Equal, Pallet		PALLET	5,625.00	1.00	5,625.00	5-9 pallets=\$4,876.20 per pallet/10-18 pallets=\$4,740.75 per pallet
61	CRAFCO Techcrete-TBR or Equal, Truckload		LOAD	69,998.00	1.00	69,998.00	
62	CRAFCO Techcreteor Equal by Pallet, with Equipment		LUMP	6,585.30	1.00	6,585.30	5-9 pallets=\$6,650.25 per pallet/10-18 pallets=\$6,250.00 per pallet
63	CRAFCO Techcreteor Equal by Truckload, with Equipment		LUMP	95,472.00	1.00	95,472.00	
64	CRAFCO Mastic One or Equal, 40 lb Box		BOX	36.40	60.00	0.61	
65	CRAFCO Mastic One or Equal, 25 lb Package		PKG	36.40	60.00	0.61	
66	CRAFCO Mastic One or Equal, Pallet		PALLET	2,184.00	1.00	2,184.00	5-9 pallets=\$1,920.00/10-18 pallets=\$1,800.00
67	CRAFCO Mastic or Equal by Pallet with Equipment		LUMP	3,696.00	1.00	3,696.00	5-9 pallets=\$3,600.00/10-18 pallets=\$3,576.00
68	CRAFCO Mastic or Equal by Truckload with Equipment		LUMP	62,640.00	1.00	62,640.00	
69	CRAFCO Matrix 501 Asphaltic Plug Bridge Joint System or Equal, 40 lb BX		BOX	31.56	75.00	0.42	
70	CRAFCO Matrix 501 Asphaltic Plug Bridge Joint System or Equal, Pallet		PALLET	2,367.00	1.00	2,367.00	5-9 pallets=\$2,254.00 per pallet/10-15 pallets=\$2,225.00 per pallet
71	CRAFCO Matrix 501 Asphaltic Plug Bridge Joint System or Equal, Truckload		LOAD	44,500.00	1.00	44,500.00	
72	CRAFCO Matrix 501 AP Bridge Joint System or Equal, Pallet with Equip		LUMP	3,720.00	1.00	3,720.00	
73	CRAFCO Matrix 501 AP Bridge Joint Sys or Equal, Truckload with Equip		LUMP	69,995.00	1.00	69,995.00	
74	BASF Masterflow 100 Construction Grout or Equal, 50 lb Bag		BAG			#DIV/0!	
75	BASF Masterflow 100 Construction Grout or Equal, Pallet		PALLET			#DIV/0!	
76	MasterEmaco T 1060 or Equal 50 lb Bag		BAG			#DIV/0!	
77	BASF MasterEmaco T 1060 or Equal Pallet		PALLET			#DIV/0!	
78	PHOSCRETE VO Vertical Overhead Repair Small Kit or Equal .083 cf Pail		PAIL			#DIV/0!	
79	PHOSCRETE VO Vertical Overhead Repair Small Kit or Equal, Pallet		PALLET			#DIV/0!	
80	PHOSCRETE VO Vertical Overhead Repair Kit or Equal, 0.5 cf		KIT			#DIV/0!	
81	PHOSCRETE VO Vertical Overhead Repair Kit or Equal, Pallet		PALLET			#DIV/0!	
82	PHOSCRETE VO Vertical Overhead Fast Set Ad Mix or Equal, 3.1 oz Kit		KIT			#DIV/0!	
83	PHOSCRETE SG Shotgun Repair or Equal, 22.5 cf Kit Pallet		PALLET			#DIV/0!	
84	PHOSCRETE HC Horizontal Castable Repair or Equal, .45 cf Kit		KIT			#DIV/0!	
85	PHOSCRETE HC Horizontal Castable Repair or Equal, Pallet		PALLET			#DIV/0!	
86	PHOSCRETE HC Horizontal Castable Repair or Equal, .083 cf Pail		PAIL			#DIV/0!	
87	PHOSCRETE HC Horizontal Castable Repair or Equal, Pallet		PALLET			#DIV/0!	
88	PHOSCRETE Fast-Set Admix or Equal, LARGE Pail - 24lbs/96 scoops		PAIL			#DIV/0!	
89	PHOSCRETE Fast-Set Admix or Equal, SMALL Pail - 8lbs/32 scoops		PAIL			#DIV/0!	
90	PHOSCRETE Primer Tub or Equal, 32 sq in at 1/4" layer		PAIL			#DIV/0!	
91	PHOSCRETE Primer Pail or Equal, 4 sf at 1/4" layer		PAIL			#DIV/0!	
92	PHOSCRETE Urethane Mixing Paddle or Equal, LARGE		EA			#DIV/0!	
93	PHOSCRETE Urethane Mixing Paddle or Equal, SMALL		EA			#DIV/0!	
94	SIKADUR 31 Hi-Mod Gel, Epoxy Non-Sag Paste or Equal, 1 Gal Kit		KIT			#DIV/0!	
95	SIKADUR 31 Hi-Mod Gel, Epoxy Non-Sag Paste or Equal, 3 Gal Kit		KIT			#DIV/0!	
96	SIKADUR 31 Hi-Mod Gel, Epoxy Non-Sag Paste or Equal, Pallet		PALLET			#DIV/0!	
97	SIKADUR Crack Weld Crack Injectn Kits or Equal, Kit		KIT			#DIV/0!	
98	SIKADUR Crack Weld Kits or Equal, Pallet of Kits		PALLET			#DIV/0!	
99	SIKADUR Crack Fix Resin or Equal, Carton 12, 10.7-11.0 cu. In Tube CRTG		CARTON			#DIV/0!	
100	SIKADUR Crack Fix Resin or Equal, Pallet		CASE			#DIV/0!	
101	SEALTIGHT 3405 Hot Appl. Polymeric Joint Sealant or Equal 55 lb, 100 LF	Crafco/D3405/34221	CARTON	14.10	75.00	0.19	1500 Cartons=\$14.01 per carton
102	SEALTIGHT 3405 Hot Applied Polymeric Joint Sealant or Equal, Pallet	Crafco/D3405/34221	PALLET	1,046.25	1.00	1,046.25	20 pallets=\$1,035.00 per pallet
103	CSL Si-COAT 529AG Silicone Paint Anti-Corrosive/Graffiti or Equal, 1 Gal		PAIL			#DIV/0!	
104	CSL Si-COAT 529AG Silicone Paint Anti-Corrosive/Graffiti or Equal, 5 Gal		BUCKET			#DIV/0!	
105	CSL Si-COAT 529AG Silicone Paint Anti-Corrosive/Graffiti or Equal, Pallet		PALLET			#DIV/0!	
106	PAVEMEND SLQ Very Rapid Repair Mortar or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
107	PAVEMEND SLQ Very Rapid Repair Mortar or Equal, Pallet		PALLET			#DIV/0!	
108	PAVEMEND 15.0 Rapid Repair Mortar or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
109	PAVEMEND 15.0 Rapid Repair Mortar or Equal, Pallet		PALLET			#DIV/0!	
110	PAVEMEND VR Rapid Repair Mortar or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
111	PAVEMEND VR Rapid Repair Mortar or Equal, Pallet		PALLET			#DIV/0!	
112	PAVEMEND SL Rapid Repair Concrete or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
113	PAVEMEND SL Rapid Repair Concrete or Equal, Pallet		PALLET			#DIV/0!	
114	PAVEMEND SL Rapid Repair Concrete or Equal, 51.8 lb Bag		BAG			#DIV/0!	
115	PAVEMEND SL Rapid Repair Concrete or Equal, Pallet		PALLET			#DIV/0!	
116	RHOMAR BLACK-MAX Cathodic Rust Arrestor or Equal, Case of 4, 1 Gal Jugs		CASE			#DIV/0!	
117	RHOMAR BRIDGE-CON Concrete & Metal Encapsulntor Equal, 12, 1 Qt. Bottles		BOX			#DIV/0!	
118	RHOMAR BRIDGE-CON Concrete & Metal Encapsulntor Equal 5 Gal Pails		PAIL			#DIV/0!	
119	RHOMAR BRIDGE-CON Concrete & Metal Encapsulntor Equal- Pallet		PALLET			#DIV/0!	
120	RHOMAR Pistol Grip Spray Gun or Equal for use with Bridge-Con or Equal		PIECE			#DIV/0!	
121	RHOMAR Extension WAND 24" for Rhomar Pistol Grip Spray Gun or Equal		PIECE			#DIV/0!	
122	RHOMAR BRIDGE-MATE Component Encapsulnt RH-653-06 or Equal 6 Gal Pail		PAIL			#DIV/0!	
123	RHOMAR BRIDGE-MATE RH-653-55 or Equal 55 Gal Drum		DRUM			#DIV/0!	
124	RHOMAR BRIDGE-MATE RH-653-06 or Equal Pallet		PALLET			#DIV/0!	

It is preferred that the Vendor complete this attachment in Excel or other electronic spreadsheet format.

note: pricing pages are printable on 8.5"x14" paper

Vendor Name: DJL Material & Supply, Inc.

125	RHOMAR Public Works Applicator for Bridge-Mate or Equal		PIECE		#DIV/0!
126	RHOMAR BRIDGE-TEC 2000 Concrete Protection Clear or Equal 5 Gal Pails		PAIL		#DIV/0!
127	RHOMAR BRIDGE-TEC 2000 Concrete Protection Clear or Equal Pallet		PALLET		#DIV/0!
128	RHOMAR TAGSTER Graffiti & Tagging Emulsifier or Equal 16oz Spray Bottles		PAIL		#DIV/0!
129	RHOMAR TAGSTER Graffiti & Tagging Emulsifier or Equal 5 Gal Pails		PAIL		#DIV/0!
130	RHOMAR TAGSTER Graffiti and Tagging Emulsifier, Pallet		PALLET		#DIV/0!
131	Chlor-Rid or Equal 1 Gal		JUG		#DIV/0!
132	Chlor-Rid or Equal 5 Gal Pail		PAIL		#DIV/0!
133	Chlor-Rid or Equal 55 Gal Drum		DRUM		#DIV/0!
134	Chlor-Rid or Equal Pallet		GALLON		#DIV/0!
135	Skunkrust SR-17 or Equal 1 Qt spray bottle		QUART		#DIV/0!
136	Skunkrust SR-17 or Equal Gallon Jug		GALLON		#DIV/0!
137	Skunkrust SR-17 or Equal Pallet		PALLET		#DIV/0!
138	Skunkrust SR-17 or Equal 55 Gal Drum		DRUM		#DIV/0!
139	D.O.T. Line Rapid Repair Concrete or Equal, 53.5 lb Bag		BAG		#DIV/0!
140	D.O.T. Line Rapid Repair Concrete or Equal, Pallet		PALLET		#DIV/0!

ATTACHMENT A (ATT A) PRICING PAGE - Repair Products for Bridges & Roads 6621C024

Vendor's pricing shall include delivery to any job site located in District 4, which includes: Doddridge, Harrison, Marion, Monongalia, Preston, and Taylor Counties. If proposing an Equal item, Vendor SHALL provide Manufacturer's Brand Name, Part #, and Model# in column C below and shall submit manufacturer information with the bid for WVDOH Approval consideration.

It is preferred that the Vendor complete this attachment in Excel or other electronic spreadsheet format.

note: pricing pages are printable on 8.5"x14" paper

Vendor Name: DJL Material & Supply, Inc.

Qty	Contract Item Requested (delivery included in price)	Proposed Equal's Brand Name/Model/ Part #	Unit of Measure	Unit Price \$	Units per	Unit Cost per Pallet per UOM	Other Unit Price / Pallet per UOM / Unit Price for each discount tier. Example: Buy 50lb bags 1
1	SSI SILSPEC Flexpatch Polymer Patching Mortar or Equal, Kit		KIT			#DIV/0!	
2	SSI SILSPEC Flexpatch Polymer Patching Mortar or Equal, Pallet		PALLET			#DIV/0!	
3	SSI DECKSEAL Polymer Deck Sealant or Equal, Kit 2 Gal, Cans		KIT			#DIV/0!	
4	SSI DECKSEAL Polymer Deck Sealant or Equal, Kit 10 Gal, Pails		PAIL			#DIV/0!	
5	SSI DECKSEAL Polymer Deck Sealant or Equal, Kit 110 Gal, Drums		DRUM			#DIV/0!	
6	SSI DECKSEAL Polymer Deck Sealant or Equal, Pallet		PALLET			#DIV/0!	
7	SSI RE-DECK Skid-Resistant Overlay or Equal, Kit		KIT			#DIV/0!	
8	SSI RE-DECK Skid-Resistant Overlay or Equal, Pallet 30 Kits		PALLET			#DIV/0!	
9	SSF 900 PNS Nosing Expansion Opening Repair Matrl or Equal, 1 of Kit		KIT			#DIV/0!	
10	SSI 900 PNS Nosing Expansion Opening Repair Matrl or Equal, Pallet		PALLET			#DIV/0!	
11	IMCO MG-KRETE Regular or Equal, 50 lb Pail		PAIL			#DIV/0!	
12	IMCO MG-KRETE Regular or Equal, Pallet		PALLET			#DIV/0!	
13	IMCO MG-KRETE Fine or Equal, 45 lb Pail		PAIL			#DIV/0!	
14	IMCO MG-KRETE Fine or Equal, Pallet		PALLET			#DIV/0!	
15	IMCO MG-KRETE Part B Liquid or Equal, for Regular or Fine, Gal		GALLON			#DIV/0!	
16	IMCO MG-KRETE FLEX Regular or Equal, 50 lb Pail		PAIL			#DIV/0!	
17	IMCO MG-KRETE FLEX Regular or Equal, Pallet		PALLET			#DIV/0!	
18	IMCO MG-KRETE NO ODOR Regular or Equal, 50 lb Pail		BAG			#DIV/0!	
19	IMCO MG-KRETE NO ODOR Regular or Equal, Pallet		PALLET			#DIV/0!	
20	IMCO MG-KRETE NO ODOR Fine or Equal, 45 lb Pail		BAG			#DIV/0!	
21	IMCO MG-KRETE NO ODOR Fine or Equal, Pallet		PALLET			#DIV/0!	
22	IMCO MG-KRETE NO ODOR Part B Liquid or Equal, for Regular or Fine, Gal		GALLON			#DIV/0!	
23	IMCO MG-KRETE Flex Regular or Equal, 50 lb Bag		BAG			#DIV/0!	
24	IMCO High Temperature Retarder or Equal, Gal		GALLON			#DIV/0!	
25	IMCO Low Temperature Accelerator or Equal, Gal		GALLON			#DIV/0!	
26	IMCO D-TECH 470 Sealer or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
27	IMCO D-TECH 470 Sealer or Equal, Pallet		PALLET			#DIV/0!	
28	CHEM-CRETE PAVIX CCC100 or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
29	CHEM-CRETE PAVIX CCC100 or Equal, Pallet		PALLET			#DIV/0!	
30	CHEM-CRETE PAVIX CCC100 or Equal, 55-Gal Drum		DRUM			#DIV/0!	
31	CHEM-CRETE PAVIX CCC100 or Equal, Pallet		PALLET			#DIV/0!	
32	CHEM-CRETE YUFIX CCC100 or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
33	CHEM-CRETE YUFIX CCC100 or Equal, Pallet		PALLET			#DIV/0!	
34	CHEM-CRETE SOFIX CCC100 or Equal, 5-Gal Bucket		BUCKET			#DIV/0!	
35	CHEM-CRETE SOFIX CCC100 or Equal, Pallet		PALLET			#DIV/0!	
36	AQUAFIN-IC ADMIX or Equal, 6 Gal Bucket		BUCKET			#DIV/0!	
37	PERMA-PATCH or Equal 30 lb Pail		PAIL			#DIV/0!	
38	PERMA-PATCH or Equal 50 lb Pail		PAIL			#DIV/0!	
39	PERMA-PATCH or Equal, 60 lb Bag		BAG			#DIV/0!	
40	PERMA-PATCH or Equal, Pallet		PALLET			#DIV/0!	
41	PERMA-PATCH or Equal, Truckload of 750 Bags, 50 lb to 60 lb ea Bag		LOAD			#DIV/0!	
42	DOW Corning 888 Silicone Joint Sealant or Equal, 6 pack, 29 fl Oz CRTG		PKG			#DIV/0!	
43	DOW Corning 888 Silicone Joint Sealant or Equal, Pallet		PALLET			#DIV/0!	
44	DOW Corning 890-SL Silicone Joint Sealant or Equal, 6 pack, 29 fl Oz. CRTG		PKG			#DIV/0!	
45	DOW Corning 890-SL Silicone Joint Sealant or Equal, Pallet		PALLET			#DIV/0!	
46	SOPREMA Sopralene Flam 180 or Equal, 39"W x 33'L Roll		ROLL			#DIV/0!	
47	SOPREMA Sopralene Flam Antirock or Equal, 39"W x 33'L Roll		ROLL			#DIV/0!	
48	SOPREMA Sopralene Flam Antirock or Equal, Pallet		PALLET			#DIV/0!	
49	SOPREMA Elastocol 500 Primer or Equal, 5-Gal Bucket		BUCKET			#DIV/0!	
50	SOPREMA Elastocol 500 Primer or Equal, Pallet		PALLET			#DIV/0!	
51	SOPREMA ALSAN Flashing or Equal, 5-Gal Bucket		BUCKET			#DIV/0!	
52	SOPREMA ALSAN PolyFleece or Equal, 4"W x 50'L Roll		ROLL			#DIV/0!	
53	SOPREMA ALSAN PolyFleece or Equal, 6"W x 50'L Roll		ROLL			#DIV/0!	
54	SOPREMA ALSAN PolyFleece or Equal, 8"W x 50'L Roll		ROLL			#DIV/0!	
55	CRAFCO HP All Season Asphalt Cold Patch L or Equal, 50 lb Bag		BAG	38.00	56.00	0.68	560-895 bags=\$26.00 per bag/896+ bags=\$24.00 per bag
56	CRAFCO HP All Season Asphalt Cold Patch M or Equal, 50 lb Bag		BAG	38.00	56.00	0.68	560-895 bags=\$26.00 per bag/896+ bags=\$24.00 per bag
57	CRAFCO HP Concrete Cold Patch or Equal, 50 lb Bag		BAG	58.00	56.00	1.04	280-559 bags=\$55.95 per bag/560-749 bags=\$52.95 per bag/750+ bags=\$50.25 per bag
58	CRAFCO Techcrete-R or Equal, 35 lb Bag		BAG	64.75	75.00	0.86	375-599 bags=\$62.35 per bag/600+ bags=\$61.25 per bag
59	CRAFCO Techcrete-TBR or Equal, 35 lb Bag		BAG	75.00	75.00	1.00	375-599 bags=\$69.95 per bag/600+ bags=\$63.95 per bag
60	CRAFCO Techcrete-TBR or Equal, Pallet		PALLET	5,625.00	1.00	5,625.00	5-9 pallets=\$4,676.20 per pallet/10-18 pallets=\$4,740.75 per pallet

It is preferred that the Vendor complete this attachment in Excel or other electronic spreadsheet format.

note: pricing pages are printable on 8.5"x14" paper

Vendor Name: DJL Material & Supply, Inc.

61	CRAFCO Techcrete-TBR or Equal, Truckload		LOAD	69,998.00	1.00	69,998.00	
62	CRAFCO Techcrete or Equal by Pallet, with Equipment		LUMP	6,585.30	1.00	6,585.30	5-9 pallets=\$6,650.25 per pallet/10-18 pallets=\$6,250.00 per pallet
63	CRAFCO Techcrete or Equal by Truckload, with Equipment		LUMP	95,472.00	1.00	95,472.00	
64	CRAFCO Mastic One or Equal, 40 lb Box		BOX	36.40	60.00	0.61	
65	CRAFCO Mastic One or Equal, 25 lb Package		PKG	36.40	60.00	0.61	
66	CRAFCO Mastic One or Equal, Pallet		PALLET	2,184.00	1.00	2,184.00	5-9 pallets=\$1,920.00/10-18 pallets=\$1,800.00
67	CRAFCO Mastic or Equal by Pallet with Equipment		LUMP	3,696.00	1.00	3,696.00	5-9 pallets=\$3,600.00/10-18 pallets=\$3,576.00
68	CRAFCO Mastic or Equal by Truckload with Equipment		LUMP	62,640.00	1.00	62,640.00	
69	CRAFCO Matrix 501 Asphaltic Plug Bridge Joint System or Equal, 40 lb BX		BOX	31.56	75.00	0.42	
70	CRAFCO Matrix 501 Asphaltic Plug Bridge Joint System or Equal, Pallet		PALLET	2,367.00	1.00	2,367.00	5-9 pallets=\$2,254.00 per pallet/10-15 pallets=\$2,225.00 per pallet
71	CRAFCO Matrix 501 Asphaltic Plug Bridge Joint System or Equal, Truckload		LOAD	44,500.00	1.00	44,500.00	
72	CRAFCO Matrix 501 AP Bridge Joint System or Equal, Pallet with Equip		LUMP	3,720.00	1.00	3,720.00	
73	CRAFCO Matrix 501 AP Bridge Joint Sys or Equal, Truckload with Equip		LUMP	69,995.00	1.00	69,995.00	
74	BASF Masterflow 100 Construction Grout or Equal, 50 lb Bag		BAG			#DIV/0!	
75	BASF Masterflow 100 Construction Grout or Equal, Pallet		PALLET			#DIV/0!	
76	MasterEmaco T 1060 or Equal 50 lb Bag		BAG			#DIV/0!	
77	BASF MasterEmaco T 1060 or Equal Pallet		PALLET			#DIV/0!	
78	PHOSCRETE VO Vertical Overhead Repair Small Kit or Equal .083 cf Pail		PAIL			#DIV/0!	
79	PHOSCRETE VO Vertical Overhead Repair Small Kit or Equal, Pallet		PALLET			#DIV/0!	
80	PHOSCRETE VO Vertical Overhead Repair Kit or Equal, 0 .5 cf		KIT			#DIV/0!	
81	PHOSCRETE VO Vertical Overhead Repair Kit or Equal, Pallet		PALLET			#DIV/0!	
82	PHOSCRETE VO Vertical Overhead Fast Set Ad Mix or Equal, 3.1 oz Kit		KIT			#DIV/0!	
83	PHOSCRETE SG Shotgun Repair or Equal, 22.5 cf Kit Pallet		PALLET			#DIV/0!	
84	PHOSCRETE HC Horizontal Castable Repair or Equal, .45 cf Kit		KIT			#DIV/0!	
85	PHOSCRETE HC Horizontal Castable Repair or Equal, Pallet		PALLET			#DIV/0!	
86	PHOSCRETE HC Horizontal Castable Repair or Equal, .083 cf Pail		PAIL			#DIV/0!	
87	PHOSCRETE HC Horizontal Castable Repair or Equal, Pallet		PALLET			#DIV/0!	
88	PHOSCRETE Fast-Set Admix or Equal, LARGE Pail - 24lbs/96 scoops		PAIL			#DIV/0!	
89	PHOSCRETE Fast-Set Admix or Equal, SMALL Pail - 8lbs/32 scoops		PAIL			#DIV/0!	
90	PHOSCRETE Primer Tub or Equal, 32 sq in at 1/4" layer		PAIL			#DIV/0!	
91	PHOSCRETE Primer Pail or Equal, 4 sf at 1/4" layer		PAIL			#DIV/0!	
92	PHOSCRETE Urethane Mixing Paddle or Equal, LARGE		EA			#DIV/0!	
93	PHOSCRETE Urethane Mixing Paddle or Equal, SMALL		EA			#DIV/0!	
94	SIKADUR 31 Hi-Mod Gel, Epoxy Non-Sag Paste or Equal, 1 Gal Kit		KIT			#DIV/0!	
95	SIKADUR 31 Hi-Mod Gel, Epoxy Non-Sag Paste or Equal, 3 Gal Kit		KIT			#DIV/0!	
96	SIKADUR 31 Hi-Mod Gel, Epoxy Non-Sag Paste or Equal, Pallet		PALLET			#DIV/0!	
97	SIKADUR Crack Weld Crack Injectn Kits or Equal, Kit		KIT			#DIV/0!	
98	SIKADUR Crack Weld Kits or Equal, Pallet of Kits		PALLET			#DIV/0!	
99	SIKADUR Crack Fix Resin or Equal, Carton 12, 10.7-11.0 cu. In Tube CRTG		CARTON			#DIV/0!	
100	SIKADUR Crack Fix Resin or Equal, Pallet		CASE			#DIV/0!	
101	SEALTIGHT 3405 Hot Appl. Polymeric Joint Sealant or Equal 55 lb, 100 LF	Crafco/D3405/34221	CARTON	14.10	75.00	0.19	1600 Cartons=\$14.01 per carton
102	SEALTIGHT 3405 Hot Applied Polymeric Joint Sealant or Equal, Pallet	Crafco/D3405/34221	PALLET	1,046.25	1.00	1,046.25	20 pallets=\$1,035.00 per pallet
103	CSL Si-COAT 529AG Silicone Paint Anti-Corrosive/Graffiti or Equal, 1 Gal		PAIL			#DIV/0!	
104	CSL Si-COAT 529AG Silicone Paint Anti-Corrosive/Graffiti or Equal, 5 Gal		BUCKET			#DIV/0!	
105	CSL Si-COAT 529AG Silicone Paint Anti-Corrosive/Graffiti or Equal, Pallet		PALLET			#DIV/0!	
106	PAVEMEND SLQ Very Rapid Repair Mortar or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
107	PAVEMEND SLQ Very Rapid Repair Mortar or Equal, Pallet		PALLET			#DIV/0!	
108	PAVEMEND 15.0 Rapid Repair Mortar or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
109	PAVEMEND 15.0 Rapid Repair Mortar or Equal, Pallet		PALLET			#DIV/0!	
110	PAVEMEND VR Rapid Repair Mortar or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
111	PAVEMEND VR Rapid Repair Mortar or Equal, Pallet		PALLET			#DIV/0!	
112	PAVEMEND SL Rapid Repair Concrete or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
113	PAVEMEND SL Rapid Repair Concrete or Equal, Pallet		PALLET			#DIV/0!	
114	PAVEMEND SL Rapid Repair Concrete or Equal, 51.8 lb Bag		BAG			#DIV/0!	
115	PAVEMEND SL Rapid Repair Concrete or Equal, Pallet		PALLET			#DIV/0!	
116	RHOMAR BLACK-MAX Cathodic Rust Arrestor or Equal, Case of 4, 1 Gal Jugs		CASE			#DIV/0!	
117	RHOMAR BRIDGE-CON Concrete & Metal Encapsulntor Equal, 12, 1 Qt. Bottles		BOX			#DIV/0!	
118	RHOMAR BRIDGE-CON Concrete & Metal Encapsulntor Equal 5 Gal Pails		PAIL			#DIV/0!	
119	RHOMAR BRIDGE-CON Concrete & Metal Encapsulntor Equal- Pallet		PALLET			#DIV/0!	
120	RHOMAR Pistol Grip Spray Gun or Equal for use with Bridge-Con or Equal		PIECE			#DIV/0!	
121	RHOMAR Extension WAND 24" for Rhomar Pistol Grip Spray Gun or Equal		PIECE			#DIV/0!	
122	RHOMAR BRIDGE-MATE Component Encapsulnt RH-653-06 or Equal 6 Gal Pail		PAIL			#DIV/0!	
123	RHOMAR BRIDGE-MATE RH-653-55 or Equal 55 Gal Drum		DRUM			#DIV/0!	
124	RHOMAR BRIDGE-MATE RH-653-06 or Equal Pallet		PALLET			#DIV/0!	
125	RHOMAR Public Works Applicator for Bridge-Mate or Equal		PIECE			#DIV/0!	
126	RHOMAR BRIDGE-TEC 2000 Concrete Protection Clear or Equal 5 Gal Pails		PAIL			#DIV/0!	
127	RHOMAR BRIDGE-TEC 2000 Concrete Protection Clear or Equal Pallet		PALLET			#DIV/0!	

It is preferred that the Vendor complete this attachment in Excel or other electronic spreadsheet format.

note: pricing pages are printable on 8.5"x14" paper

Vendor Name: DJL Material & Supply, Inc.

128	RHOMAR TAGSTER Graffiti & Tagging Emulsifier or Equal 16oz Spray Bottles		PAIL			#DIV/0!
129	RHOMAR TAGSTER Graffiti & Tagging Emulsifier or Equal 5 Gal Pails		PAIL			#DIV/0!
130	RHOMAR TAGSTER Graffiti and Tagging Emulsifier, Pallet		PALLET			#DIV/0!
131	Chlor-Rid or Equal 1 Gal		JUG			#DIV/0!
132	Chlor-Rid or Equal 5 Gal Pail		PAIL			#DIV/0!
133	Chlor-Rid or Equal 55 Gal Drum		DRUM			#DIV/0!
134	Chlor-Rid or Equal Pallet		GALLON			#DIV/0!
135	Skunkrust SR-17 or Equal 1 Qt spray bottle		QUART			#DIV/0!
136	Skunkrust SR-17 or Equal Gallon Jug		GALLON			#DIV/0!
137	Skunkrust SR-17 or Equal Pallet		PALLET			#DIV/0!
138	Skunkrust SR-17 or Equal 55 Gal Drum		DRUM			#DIV/0!
139	D.O.T. Line Rapid Repair Concrete or Equal, 53.5 lb Bag		BAG			#DIV/0!
140	D.O.T. Line Rapid Repair Concrete or Equal, Pallet		PALLET			#DIV/0!

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 www.crafco.com

**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>
<b>POLYMER MODIFIED BINDER</b>	
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)
<b>AGGREGATE</b>	
Abrasion Resistance (ASTM C131)	35% max
<b>BLENDED PRODUCT</b>	
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)
<b>Test</b>	
Mastic Resilience (ASTM 8260)	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 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.

- 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.**



**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 61 cm) wide in either asphalt concrete or portland cement concrete bridge deck surfaces. The density of the blended Matrix 501 is 119 lb./ft<sup>3</sup> (1.9 Mg/m<sup>3</sup>). 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 skews 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 x 102 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 breakout 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.

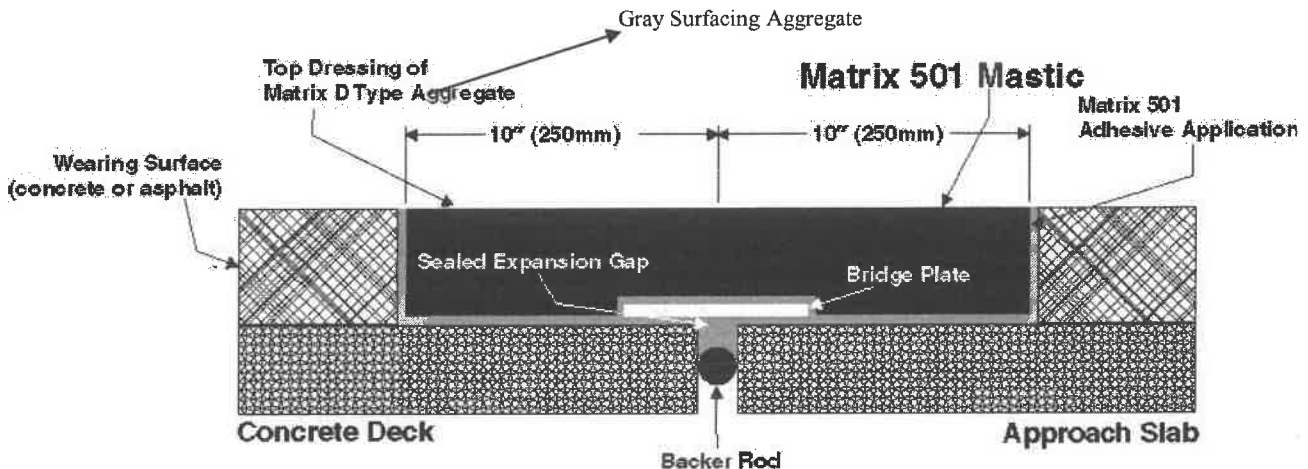


Figure 1. Typical Matrix 501 Asphaltic Plug Bridge Joint System Installation

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.**

**SPECIFICATIONS FOR 47400 SUPERSHOT™  
 125 GALLON DIESEL FUELED MELTER  
 APPLICATOR WITH 100CFM COMPRESSOR;  
 WITH PUMP ON DEMAND FEATURES**

MAY 2020

The purpose of these specifications is to describe a double-boiler type melter applicator that is specifically designed for and shall be capable of heating and applying all grades of asphalt rubber sealant, fiber modified asphalt sealant and specification joint sealant without any further equipment modification. It may be used for the application of resinous, colored sealant and fillers. This unit shall be the manufacturer's current production model manufactured in the United States of America.

	<u>Comply</u>	<u>Does Not Comply</u>
<b>1. GENERAL SPECIFICATIONS</b>		
A. The machine shall be capable of dispensing sealant material within one hour of start up at a 70° F (21.1° C) ambient temperature.	_____	_____
B. All qualified bidders must have and maintain a complete inventory of replacement parts and have experienced factory-trained service personnel for this equipment.	_____	_____
C. A comprehensive safety manual and operational/maintenance CD shall be supplied with each unit.	_____	_____
D. A factory-trained person shall be made available for initial start-up and training in the operation of the melter.	_____	_____
E. Temperature indicating devices shall have intervals no greater than 1° F (2.8° C) and shall be calibrated as required to assure accuracy.	_____	_____
F. The melter shall have continuous sealant agitation and a mixing system to provide uniform viscosity and temperature of material being applied.	_____	_____
<b>2. REQUIRED SAFETY FEATURES</b>		
A. The unit shall have safety shut-off on the loading door that automatically stops the agitator when the lid is opened. When equipped with a conveyor loading option the safety shut-off will lock out the conveyor operation during loading.	_____	_____

	<u>Comply</u>	<u>Does Not Comply</u>
B. The applicator wand shall be equipped with an automatic shut-off feature that will stop the rotation of the sealant pump, sealant flow, and all line pressure when the handle is released or dropped.	_____	_____
C. The heat transfer oil shall adequately and efficiently bring the sealant material to application temperature without the use of a heat transfer oil circulation pump. This eliminates the potential exposure of personnel to pressurized hot heat transfer oil.	_____	_____
D. The sealant delivery plumbing shall contain no valves which control, inhibit or divert the flow of the sealant between the material tank, sealant pump and wand tip.	_____	_____
E. All components, except as required of the trailer running gear, shall be located above the bottom of the trailer frame side rails. No components including the engine, engine mounts, compressor, burner, burner box, hydraulic oil tank, fuel tank, material tank, etc. shall protrude below the bottom of the frame side rails.	_____	_____
Other: _____	_____	_____

**3. TOWING FRAME AND JACK**

A. This unit shall be trailer mounted. The longitudinal side frames and tongue members of the trailer shall be on one continuous piece construction composed of hot rolled steel channel having the minimum dimensions of 5 inches (12.70 cm) web, 3/16 inch (.48 cm) thickness with 1.75 inch (4.5 cm) flanges.	_____	_____
B. The configuration of the channel shall be cold formed with the flanges on the outside resulting in a one-piece frame member with no cross welding of or on the flanges to avoid any possibility of flange stress cracking.	_____	_____
C. The tongue shall be equipped with an appropriate heavy-duty ball or pintle hitch and shall be adjustable in height above ground level from a minimum of 14 inches (35.6 cm), to a maximum of 32 inches (81.3 cm), permitting practically level towing with a wide range of towing vehicles. The towing hitch shall be bolted to the hitch plate for easy height adjustment and/or conversion to other type hitches.	_____	_____
D. A screw-post tongue jack shall be furnished. It shall be heavy duty type with a capacity of 5,000 pounds (2,268 kg). It shall be side mounted and swing away for positive road clearance while under tow.	_____	_____
Other: _____	_____	_____

<u>Comply</u>	<u>Does Not Comply</u>
---------------	----------------------------

**4. TRAILER RUNNING GEAR**

- A. The unit shall be equipped with a dual independent rubber torsional suspension each with a safe load capacity of 5,200 pounds (2,358.7 kg), electric brakes, modular wheels and ST 225/75R15 tubeless tires (Load Range D). Trailers with springs and shackles are unacceptable as they require more maintenance and reduce ground clearance.
- B. The unit shall have dual LED taillights, stoplights and turn signals. Lights shall be ICC approved. A license plate holder shall be attached to the driver's side taillight.
- C. All melter fluid tanks shall be positioned no lower than the deck level and mounted on top of the channel frame members to assure proper ground clearance. Units that have components that extend below the trailer frame are unacceptable.
- D. The unit shall also be equipped with two safety chains not less than 48 inches (121.9 cm) of .38 inch (.97 cm) coil proof chain attached to the tongue with a drilled type clevis pin on the end attached to the frame and screw type clevis pin on the opposite end.
- E. Total shipping weight is approximately 5,320 lbs. (2,413 kg)

Other: \_\_\_\_\_  
 \_\_\_\_\_

**5. HEATING TANK**

- A. The material heating tank shall be a minimum of 37 inches (93.98 cm) in diameter by 28.75 inches (73.02 cm) deep having a minimum capacity of 133.75 gallons (503.3 l) at ambient temperature. Oval or square sided tanks are unacceptable as they allow for uneven agitation resulting in a non-homogenous sealant and uneven heating of sealant.
- B. The tank will have a rear discharge from the pump and a rear plugged outlet. A double boiler type jacket shall create a reservoir that shall hold a minimum of 34.8 gallons (129 l) and require no more than 40 gallons (152 l) of heat transfer oil at 70° F (21.1° C). (Note: At 500° F (260° C) the heating oil will expand approximately 18%).
- C. The jacket shall wrap around 100% of the outside area of the circular material tank and bottom and allow for complete circulation of the heated transfer oil.
- D. The tank and jacket shall be made of not less than 3/16 inch (.94 cm) rolled sheet steel.
- E. There shall be one plug to allow the entire heat transfer oil system to be drained.

	<u>Comply</u>	<u>Does Not Comply</u>
F. The heat transfer oil shall be of ISO grade 68.	_____	_____
Other: _____	_____	_____

**6. EXPANSION TANK**

A. A vented expansion tank for heat transfer oil. Overflow down tubes are unacceptable.	_____	_____
Other: _____	_____	_____

**7. HYDRAULIC SYSTEM**

A. The hydraulic system shall incorporate a hydraulic pump to power the agitation, pumping, and compressor system. Belt driven hydraulics is unacceptable.	_____	_____
B. All valves shall be solenoid operated by toggle switch and wand handle switch.	_____	_____
C. The controls will allow for bi-directional operation of the sealant pump and agitator.	_____	_____
D. A flow control valve will be mounted on the rear of the unit to allow the operator to adjust the pump operational speed.	_____	_____
E. All controls shall be mounted at the curb side rear on the trailer for easy access by the operator. Hydraulic controls located at the side or forward portion of the trailer are unacceptable.	_____	_____
F. The minimum 30 gallon (113.6 l) hydraulic tank will be equipped with an internal 10-micron full flow filter. The filter shall be equipped with a restriction indicator to indicate the need for service. A sight gauge level indicator equipped with a thermometer to measure oil temperature will be mounted on the tank and located where it is easily viewed.	_____	_____
G. The unit shall have a self-contained air to oil hydraulic cooler with an electric fan to maintain proper hydraulic oil temperatures.	_____	_____
Other: _____	_____	_____

<u>Comply</u>	<u>Does Not Comply</u>
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**8. TANK INSULATION**

- A. The heating tank shall be insulated with a minimum of 1 inch (2.54 cm) thick high temperature ceramic insulation and covered by a 22 gauge (.07 cm) steel outer wrapper. Fiberglass and rock wool insulation are unacceptable due to their moisture retention properties resulting in a significant loss of their insulating value over an eighteen-month period.

Other: \_\_\_\_\_  
\_\_\_\_\_

_____	_____
_____	_____

**9. LOADING HATCH**

- A. A low profile angled for loading shall be required at the top of the material tank and shall be located on the curbside of the machine for operator safety.
- B. The loading height shall not be less than 56 inches (142.24 cm) for operator safety. Loading Heights below 50 inches (127 cm) may expose the operator to splash hazards and fume exposure when loading and are unacceptable.
- C. The opening shall have a minimum area of 252 square inches (1,625 sq. cm), approximately 14 inches (35.56 cm) by 18 inches (45.72 cm) and shall be hinged to allow placement of a block of sealant onto the lid and closure of lid for easy, anti-splash loading.
- D. The loading door will allow the operation of the equipment, including sealant loading, from curbside. Loading systems that require the operator to step onto the melter are unacceptable.
- E. The loading hatch shall be easily adaptable for the addition of a retrofit powered loading conveyor with anti-splash tower.

Other: \_\_\_\_\_  
\_\_\_\_\_

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

**10. HEATING SYSTEM**

- A. The heat transfer oil is heated by one 12-volt 246,000 BTU high efficiency forced air diesel fired burner directly at the bottom of the heat transfer oil tank
- B. The burner shall fire into an easy access removable burner combustion box. The box will be insulated by a high temperature flexible insulation that is resistant to damage from the vibration and over road travel. Rigid insulation is unacceptable

_____	_____
_____	_____

<u>Comply</u>	<u>Does Not Comply</u>
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C. The burner and combustion box shall be positioned offset from the center of the machine towards the passenger side frame rail. To allow safe and easy access for maintenance and repair, no components shall be positioned between the passenger side frame rail and the burner/combustion box.

--	--

D. Total area exposed to the burner shall be a minimum of 5,244 square inches (33,832 square cm). The material tank shall have a minimum of 4,267 square inches (27,529 square cm) of contact with the heat transfer oil. No other mechanical circulation of the heat transfer oil by pump shall be accepted. This provides for a melt rate of 1,064 pounds (482.6 kg) per hour.

--	--

E. The burner shall be lit by a constant duty high voltage transformer powering an electric spark ignitor. This ignitor shall work in conjunction with a sensor that detects a lack of burn or ignition and shuts down the fuel supply.

--	--

F. The burner fuel system is to be self-priming with a removable in-line filter along with its own feed and return lines to the main fuel tank.

--	--

G. The thermostat control is located on the curbside of the machine for operator safety.

--	--

Other: \_\_\_\_\_

\_\_\_\_\_

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**11. INTEGRATED CONTROL SYSTEM**

A. The control box shall provide a fully integrated control system for the engine, heating system, agitation system and application system.

--	--

B. The melter applicator shall have a thermostatic control device that will automatically regulate hot oil, material, and hose temperature.

--	--

C. The control shall have a digital readout and independent dial control for each heat transfer oil, material and applicator hose temperatures.

--	--

D. The thermostat shall control burner ignition for a temperature range from a low of 200° F (93.3° C) up to a high of 425° F (218.3° C) for a wide variety of sealants.

--	--

E. The temperature controls shall be in a single weatherproof control box.

--	--

F. The controls will automatically turn power on to the agitation system and hose heating system when the material reaches 275°F (135°C).

--	--

G. The controls will automatically start the hose heating system when the hose temperature reaches 275°F (135°C).

--	--



	<u>Comply</u>	<u>Does Not Comply</u>
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- H. The controls will automatically activate the application system when the material temperature reaches 325°F (162.8°C). \_\_\_\_\_
  
- I. The controls will lock out operation of the agitation system, hose heating system, and application system when the material temperature is below the minimum operation temperature for operator safety and to prevent damage to the operational components. \_\_\_\_\_
  
- J. The burner has an audible 105db alarm that will sound in the event the burner goes into lockout mode. There is a reset switch to reset the burner if it does go into lockout mode. \_\_\_\_\_
  
- K. The controls will run the engine at “warm up” RPM for 30 seconds before it automatically adjusts to a standard engine idle RPM. When the material reaches 275°F (135°C), the engine will automatically idle up to the operational RPM. \_\_\_\_\_
  
- L. If the machine is equipped with an air compressor, in the event the air compressor is turned on before material reaches 275°F (135°C), the RPM will automatically increase in order to provide enough power to run the air compressor. \_\_\_\_\_
  
- Other: \_\_\_\_\_ \_\_\_\_\_

**12. DRIVE AND DRIVE CONTROLS**

- A. The motive force to the agitator and material pump shall be hydraulic motors driven by a hydraulic pump. \_\_\_\_\_
  
- B. The drive controls governing the rotational speed of the material pump shall be controlled by adjustable hydraulic valves. \_\_\_\_\_
  
- C. The material pump will have infinite speed control and is electrically actuated by a toggle switch on the control panel or a switch on the hand wand. \_\_\_\_\_
  
- Other: \_\_\_\_\_ \_\_\_\_\_

**13. AGITATION**

- A. The sealant material shall be mixed by a hydraulically driven, full sweep vertical agitator with two opposing horizontal paddles and vertical risers attached to the ends. This feature ensures that material remains in complete suspension and that the hot material stays in the lower area of the tank and does not get splashed or thrown to the upper areas of the tank. \_\_\_\_\_

<u>Comply</u>	<u>Does Not Comply</u>
---------------	----------------------------

B. To ensure proper material agitation and movement of sealant blocks, the distance between the vertical riser and tank sidewall shall not exceed 3" at any point.

--	--

C. Agitator shall be factory preset and not adjustable at 30 RPM

--	--

D. The agitation system shall be chain driven from the hydraulic motor to the agitator.

--	--

E. The surface area of the agitator paddles shall be a minimum of 319 square inches (2,058.06 square cm). Surface areas of less than 100 square inches (903.22 square cm) are unacceptable.

--	--

F. The agitator rotates in both directions.

--	--

G. For additional safety the agitator will shut off automatically when the loading hatch is opened.

--	--

Other: \_\_\_\_\_  
\_\_\_\_\_

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**14. BI-DIRECTIONAL VARIABLE SPEED PUMPING UNIT**

A. A hardened steel gear pump is located in the center of the material tank attached to the bottom of the tank.

--	--

B. The pump inlet shall be elevated 1.5" (3.81cm) off the bottom of the tank to provide a sump designed to retain and prevent foreign debris from infiltrating and damaging the pump, hose and wand.

--	--

C. Pumping of material is controlled by a switch on the hand wand and output is controlled hydraulically.

--	--

D. The pump and agitator drive shaft stands vertically attached to two motors on the top surface of the tank.

--	--

E. One motor rotates an axial tube having radial mixing blades at the chamber bottom.

--	--

F. The second motor drives a coaxial shaft running through the tube to the pump.

--	--

G. Sealant pumping shall be on demand. The pump shall only operate when the hand trigger switch is engaged.

--	--

H. When the hand wand trigger switch is disengaged, the pump and sealant flow shall stop and all line pressure shall be removed.

--	--

I. No external plumbing for recirculation back into the tank is acceptable.

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	<u>Comply</u>	<u>Does Not Comply</u>
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J. No internal or external valves shall be used in the pumping and sealant delivery system.

_____	_____
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K. The pump shall be capable of delivering sealant at a rate that exceeds the melt rate of the unit.

_____	_____
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Other: \_\_\_\_\_

\_\_\_\_\_

**15. ACTIVE PUMP PROTECTION**

A. The pump shall be completely encircled by a protective screen.

_____	_____
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B. The screen shall not allow anything larger than 1/2 inch (1.27 cm) in size to pass from the sealant tank into the pump suction port.

_____	_____
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C. The screen shall continuously rotate 360° around the pump whenever the sealant agitator is engaged.

_____	_____
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D. The active screen will protect the pump from foreign object damage and will self-clean as it rotates around the sealant pump and suction port.

_____	_____
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Other: \_\_\_\_\_

\_\_\_\_\_

**16. SEALANT HOSE AND APPLICATOR WAND**

A. Both the hose and wand are heated by 24 VAC voltage electric current and are temperature regulated.

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B. Both the hose and wand will be serviceable (designed to be factory rebuilt). The manufacturer must have an established re-build program to service these components.

_____	_____
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C. The combination length between the hose and wand shall not be less than 22 feet (6.70 m).

_____	_____
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D. Due to weight and safety considerations, an oil-jacketed hose is unacceptable.

_____	_____
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E. The hose shall be specifically manufactured for handling liquid asphalt products up to 500° F (260° C) at 500 psi (34.47 bar) working pressure.

_____	_____
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F. Hose shall not be less than 18 feet (5.48 m) in length.

_____	_____
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<u>Comply</u>	<u>Does Not Comply</u>
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G. For maximum operator safety it shall be made of 3/4 inch (1.91 cm) inside diameter PTFE Teflon® inner core and reinforced with a stainless-steel outer braid. This braid serves a dual purpose; it provides a protective covering for the inner core and allows the hose to carry pressure. It shall also be insulated and have a cover to prevent damage to the hose or allow hot material from leaking out. Further, it shall have an abrasive sleeve to protect the operator from heat.

_____	_____
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H. Total diameter of the hose shall be not greater than 2 ¼ inch (5.72 cm). The total weight of the hose shall not exceed 20 pounds (9.07 kg).

_____	_____
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I. The hose and wand are to be wrapped and heated with a minimum of three electrical wires with terminal ends. The wires will be capable of heating the hose to 400°F (204° C) in less than 45 minutes and have variable temperature control capability.

_____	_____
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J. The hand wand shall not be less than 4 feet (1.22 m) in length.

_____	_____
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K. The hand wand shall be constructed of steel with sufficient strength to withstand normal day-to-day operation.

_____	_____
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L. Material flow is controlled by a trigger switch.

_____	_____
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M. For greater operator mobility, the connection between the wand and hose shall be through a 360° swivel.

_____	_____
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N. There shall be no obstruction or valves between the material pump and the wand end.

_____	_____
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O. The applicator wand shall have a self-closing silicone valve at the delivery point of the sealant delivery. This valve will automatically close when sealant application pressure stops and shall not require the operator to manually close any valves.

_____	_____
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P. The hose is supported by a 6 ft. boom (1.83 m), which swivels side to side on dual pillow block bearings.

_____	_____
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Q. The boom is centered at the rear of the machine.

_____	_____
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Other: \_\_\_\_\_

\_\_\_\_\_

_____	_____
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<u>Comply</u>	<u>Does Not Comply</u>
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**17. ENGINE**

- A. The unit shall be equipped with a diesel engine with the following specifications:  
 Electric Start  
 Four Cylinder 48 HP (35.8kw) @ 2350 RPM, Tier 4 Final compliant  
 3.78" (96 mm) Stroke  
 134.3 Cu. In, (2.2l) Displacement  
 Full Flow Oil Filter  
 3.35" (85 mm) Bore  
 17.6 to 1 Compression Ratio  
 Water Cooled  
 Dual Speed Control  
 Engine Shutdown Package (low oil pressure & high temperature)  
 Digital Engine Controller

	_____	_____
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- B. Digital engine controller shall have a gauge package that includes battery voltage, hour meter, and engine RPM. It shall also have an Auto Start function which preheats and starts engine.

	_____	_____
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- C. The engine will start and run at 1000 RPM for 30 seconds, then the RPM will increase to medium RPM. When the material temperature reaches 275°F (135°C) or the compressor toggle switch is turned "ON" the RPM will increase to high RPM which is full throttle.

	_____	_____
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Other: \_\_\_\_\_  
 \_\_\_\_\_

**18. FUEL CAPACITY**

- A. The melter shall have a 30 gallon (113.6 l) diesel fuel tank for operation of the entire unit.
- B. The unit will be capable of operating for a minimum of 12 hours on one tank of fuel.
- C. The tank shall be equipped with full length sight gauges for fuel level indication protected in a steel cover.

	_____	_____
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	_____	_____
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	_____	_____
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Other: \_\_\_\_\_  
 \_\_\_\_\_

**19. AIR COMPRESSOR**

- A. The melter shall be equipped with a 100 cfm @ 125 PSI (2832 l/m @ 8.62 Bar) rotary vane air compressor.
- B. The compressor shall be driven hydraulically. Belt drive compressors are non-conforming.

	_____	_____
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	_____	_____
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<u>Comply</u>	<u>Does Not Comply</u>
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- C. Air pressure shall be controlled by a continual intake valve modulation, which adjusts air flow to increase or decrease depending on user demand. The maximum pressure relief is set to 85psi (5.86 Bar). \_\_\_\_\_  
\_\_\_\_\_
- D. The compressor has an integral toroidal cooler to maintain proper oil temperature. \_\_\_\_\_  
\_\_\_\_\_
- E. There shall be a high temperature shut down. \_\_\_\_\_  
\_\_\_\_\_
- F. 50 foot of 3/4" (19mm) air hose with Chicago quick couplers on each end and a storage rack shall be supplied along with a cold air lance. \_\_\_\_\_  
\_\_\_\_\_
- G. For greater operator mobility, the connection between the cold air lance and air hose shall be through a 360° swivel. \_\_\_\_\_  
\_\_\_\_\_
- H. Equipped with an air safety shut off valve. In the event of a hose rupture, this valve will significantly reduce the air flow to prevent injuries from a failing hose. \_\_\_\_\_  
\_\_\_\_\_

Other: \_\_\_\_\_  
\_\_\_\_\_

**20. PAINT**

- A. All painted surfaces shall be coated with Axalta two-part epoxy paint applied by Axalta certified painters. \_\_\_\_\_  
\_\_\_\_\_

Other: \_\_\_\_\_  
\_\_\_\_\_

**21. TRAINING**

- A. An authorized, factory representative will be made available for a full day of training at a facility designated by the bidding agency. \_\_\_\_\_  
\_\_\_\_\_
- B. At this training session a complete operational, mechanical and safety overview will occur. \_\_\_\_\_  
\_\_\_\_\_
- C. Both safety and operational manuals will be viewed and discussed with all concerned personnel. \_\_\_\_\_  
\_\_\_\_\_
- D. Additionally, the representative will be available at that time for "on the job" safety and field training. \_\_\_\_\_  
\_\_\_\_\_

Other: \_\_\_\_\_  
\_\_\_\_\_

<u>Comply</u>	<u>Does Not Comply</u>
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**22. SAFETY AND TRAINING MANUALS**

A. A written Safety Manual will be provided to the bidding agency. \_\_\_\_\_

**23. PARTS**

A. Bidders must show proof that a large stock of parts for the model of equipment upon which he is bidding is maintained at his facility. \_\_\_\_\_

**24. AWARD**

A. Equipment is for use by the Highway Department and must meet the requirements of that agency as interpreted by the Highway Commissioner. \_\_\_\_\_

B. Prior to award, the Purchasing Agency may require a visit to the supplier's facility to assure supplier has plant capacity to manufacturer and deliver equipment on time as required. \_\_\_\_\_

C. If it is determined that the supplier cannot supply as requested, this is just cause for cancellation. \_\_\_\_\_

**25. WARRANTY**

A. The manufacturer shall warranty the equipment for two years or as otherwise noted in the manufacturer's standard warranty policy. \_\_\_\_\_

**26. QUALIFICATIONS OF BIDDERS**

A. No bid will be considered unless the bidder can meet the following conditions: \_\_\_\_\_

B. Bidder must have a parts/service location and keeps a sufficient stock of parts on hand at all times. \_\_\_\_\_

C. The equipment offered is the stock model chassis that meets the requirements of the specifications without material changes or modifications. \_\_\_\_\_

D. The model is regularly advertised and sold by the manufacturer. \_\_\_\_\_

E. The bidder has been engaged in the sale and support of this make and model of equipment for at least twenty-four months. \_\_\_\_\_

**OPTIONS REQUIRED (X if to be included)**

(Customer to insert quantity for each option required)

- 2 5/16 inch Ball Hitch
- 2 1/2 inch Pintle Hitch
- 3 inch Pintle Hitch
- Sealant Tip Adapter
- V-shaped Squeegee (Qty. \_\_\_)
- 3 inch Applicator Disk
- 1/2 inch Round Sealing Tip
- Extra Electric Hose
- Hot Air Lance
- Lockable Battery Cover
- Extra Hydraulic Filter
- Auto Loader
- Lockable Engine Cover
- Fire Extinguisher Mounted on the Trailer Frame
- Various Safety and Work Light kits, see brochure for more info
- Gravity Feed
- Propane Tank Kit
- Tool Box
- Overnight heater
- Custom Paint
- Hitch Extension, 18"
- Hitch Extension, 28"
- Hitch Extension, 39"
- Water Separator Kit for the 3/4" Cold Air Lance
- Shot Timer kit
- Foot Pedal Kit

**APPROVED EQUAL**

The approved make and model for this specification is a Craico SS125DC 100 CFM. Bidders offering to supply equipment other than the approved make and model must supply a detailed description of the equipment being offered. Bidders offering to supply equipment other than the approved make and model shall also supply a list of references who have successfully heated, mixed and applied Craico sealants through the equipment being offered. For purposes of comparison a separate list of all deviations to this specification must be attached to your bid document.

Prior to bid award an on-site demonstration of the equipment offered may be requested. All bidders offering other than the approved model listed will be required to provide an on-site demonstration at the agency's location within 7 days of request to verify that their unit complies with all specification requirements before their bid will be considered. Failure to carry out the provisions noted herein is deemed sufficient reason to reject the bidder's proposal.





**SPECIFICATIONS FOR 47900N SUPERSHOT™  
250 GALLON DIESEL FUELED MELTER  
APPLICATOR WITH 100CFM COMPRESSOR;  
WITH PUMP ON DEMAND FEATURES**

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

FEBRUARY 2021

The purpose of these specifications is to describe a double-boiler type melter applicator that is specifically designed for and shall be capable of heating and applying all grades of asphalt rubber sealant, fiber modified asphalt sealant and specification joint sealant without any further equipment modification. It may be used for the application of resinous, colored sealant and fillers. This unit shall be the manufacturer's current production model manufactured in the United States of America.

	<u>Comply</u>	<u>Does Not Comply</u>
<b>1. GENERAL SPECIFICATIONS</b>		
A. The machine shall be capable of dispensing sealant material within one hour of start up at a 70° F (21.1° C) ambient temperature.	_____	_____
B. All qualified bidders must have and maintain a complete inventory of replacement parts and have experienced factory-trained service personnel for this equipment.	_____	_____
C. A comprehensive safety manual and operational/maintenance CD shall be supplied with each unit.	_____	_____
D. A factory-trained person shall be made available for initial start-up and training in the operation of the melter.	_____	_____
E. Temperature indicating devices shall have intervals no greater than 1° F (2.8° C) and shall be calibrated as required to assure accuracy.	_____	_____
F. The melter shall have continuous sealant agitation and a mixing system to provide uniform viscosity and temperature of material being applied.	_____	_____
<b>2. REQUIRED SAFETY FEATURES</b>		
A. The unit shall have safety shut-off on the loading door that automatically stops the agitator when the lid is opened. When equipped with a conveyor loading option the safety shut-off will lock out the conveyor operation during loading.	_____	_____
B. The applicator wand shall be equipped with an automatic shut-off feature that will stop the rotation of the sealant pump, sealant flow, and all line pressure when the handle is released or dropped.	_____	_____
C. The heat transfer oil shall adequately and efficiently bring the sealant material to application temperature without the use of a heat transfer oil circulation pump. This eliminates the potential exposure of personnel to pressurized hot heat transfer oil.	_____	_____

	<u>Comply</u>	<u>Does Not Comply</u>
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D. The sealant delivery plumbing shall contain no valves which control, inhibit or divert the flow of the sealant between the material tank, sealant pump and wand tip.

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E. All components, except as required of the trailer running gear, shall be located above the bottom of the trailer frame side rails. No components including the engine, engine mounts, compressor, burner, burner box, hydraulic oil tank, fuel tank, material tank, etc. shall protrude below the bottom of the frame side rails.

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Other: \_\_\_\_\_

**3. TOWING FRAME AND JACK**

A. This unit shall be trailer mounted. The longitudinal side frames and tongue members of the trailer shall be of one continuous piece construction composed of hot rolled steel channel having the minimum dimensions of 5 inches (12.7 cm) depth, 5/16 inch (.79 cm) web thickness with 1.75 inch (4.5 cm) flange width.

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B. The configuration of the channel shall be cold formed with the flanges on the outside resulting in a one-piece frame member with no cross welding of or on the flanges to avoid any possibility of flange stress cracking.

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C. The tongue shall be equipped with an appropriate pintle hitch and shall be adjustable in height above ground level from a minimum of 14 inches (35.6 cm), to a maximum of 32 inches (81.3 cm), permitting practically level towing with a wide range of towing vehicles. The towing hitch shall be bolted to the hitch plate for easy conversion to other type hitches.

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D. A screw-post tongue jack shall be furnished. It shall be heavy duty type with a capacity of 5,000 pounds (2,268 kg). It shall be side mounted and swing away for positive road clearance while under tow.

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Other: \_\_\_\_\_

**4. TRAILER RUNNING GEAR**

A. The unit shall be equipped with a dual independent rubber torsional suspension each with a safe load capacity of 5,200 pounds (2,358 kg), electric brakes, modular wheels and ST 225/75 R15 tubeless tires (Load Range D). This suspension eliminates springs and shackles that rust and reduce ground clearance.

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	<u>Comply</u>	<u>Does Not Comply</u>
B. The unit shall have dual LED taillights, stoplights and turn signals. Lights shall be ICC approved. A license plate holder shall be attached to the driver's side taillight.	_____	_____
C. All melter fluid tanks shall be positioned no lower than the deck level and mounted on top of the channel frame members to assure proper ground clearance. Units that have components that extend below the trailer frame are unacceptable.	_____	_____
D. The unit shall also be equipped with two safety chains not less than 48 inches (121.9 cm) of .38 inch (.97 cm) coil proof chain attached to the tongue with a drilled type clevis pin on the end attached to the frame and screw type clevis pin on the opposite end.	_____	_____
E. Total shipping weight is 6,300 pounds (2857 kg).	_____	_____
Other: _____	_____	_____

**5. HEATING TANK**

A. The material heating tank shall be a minimum of 54 inches (137.16 cm) in diameter by 25.50 inches (74.93 cm) deep having a minimum capacity of 250 gallons (946 l) at ambient temperature. Oval or square sided tanks are unacceptable as they allow for uneven agitation resulting in a non-homogenous sealant and uneven heating of sealant.	_____	_____
B. The tank will have a rear discharge from the pump and rear plug outlet. A double boiler type jacket shall create a reservoir that shall hold a minimum of 47 gallons (178 l) and require no more than 55 gallons (207 l) of heat transfer oil at 70° F (21° C). (Note: at 500° F (260° C) the heating oil will expand approximately 18%).	_____	_____
C. The jacket shall wrap around 100% of the outside area of the circular material tank and bottom and allow for complete circulation of the heated transfer oil.	_____	_____
D. The tank and jacket shall be made of not less than 3/16 inch (.94 cm) rolled sheet steel.	_____	_____
E. There shall be one plug to allow the entire heat transfer oil system to be drained.	_____	_____
F. The heat transfer oil shall be of ISO grade 68.	_____	_____
Other: _____	_____	_____

<u>Comply</u>	<u>Does Not Comply</u>
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**6. EXPANSION TANK**

- A. A vented expansion tank for heat transfer oil. Overflow down tubes are unacceptable.

	_____	_____
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Other: \_\_\_\_\_  
\_\_\_\_\_

**7. HYDRAULIC SYSTEM**

- A. The hydraulic system shall incorporate a hydraulic pump to power the agitation, pumping, and compressor system. Belt driven hydraulics is unacceptable.

	_____	_____
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- B. All valves shall be solenoid operated by toggle switch and wand handle switch.

	_____	_____
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- C. The controls will allow for bi-directional operation of the sealant pump and agitator.

	_____	_____
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- D. A flow control valve will be mounted on the rear of the unit to allow the operator to adjust the pump operational speed.

	_____	_____
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- E. All controls shall be mounted at the curb side rear on the trailer for easy access by the operator. Hydraulic controls located at the side or forward portion of the trailer are unacceptable.

	_____	_____
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- F. The minimum 30 gallon (113.6 l) hydraulic tank will be equipped with an internal 10-micron full flow filter. The filter shall be equipped with a restriction indicator to indicate the need for service. A sight gauge level indicator equipped with a thermometer to measure oil temperature will be mounted on the tank and located where it is easily viewed.

	_____	_____
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- G. The unit shall have a self-contained air to oil hydraulic cooler with an electric fan to maintain proper hydraulic oil temperatures.

	_____	_____
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Other: \_\_\_\_\_  
\_\_\_\_\_

**8. TANK INSULATION**

- A. The heating tank shall be insulated with a minimum of 1 1/2 inch (3.81 cm) thick high temperature ceramic insulation and covered by a 22 gauge (.07 cm) steel outer wrapper. Fiberglass and rock wool insulation are unacceptable due to their moisture retention properties resulting in a significant loss of their insulating value over an eighteen-month period.

	_____	_____
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Other: \_\_\_\_\_  
\_\_\_\_\_

<u>Comply</u>	<u>Does Not Comply</u>
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**9. LOADING HATCH**

- A. Two low profile openings for loading shall be required at the top of the material tank with one located on the curbside of the machine for operator safety.
- B. The loading height shall not be less than 55 inches (139.7 cm) for operator safety. Loading Heights below 50 inches (127 cm) may expose the operator to splash hazards and fume exposer when loading and are unacceptable.
- C. The dual openings shall each have a minimum area of 252 square inches (1,625 sq. cm), approximately 14 inches (35.56 cm) by 18 inches (45.72 cm) and shall be hinged to allow placement of a block of sealant onto the loading hatch and closure of loading hatch for easy, anti-splash loading.
- D. The loading door will allow the operation of the equipment, including sealant loading, from curbside. Loading systems that require the operator to step onto the melter are unacceptable.
- E. The loading hatch shall be easily adaptable for the addition of a retrofit powered loading conveyor with anti-splash tower.

Other: \_\_\_\_\_  
\_\_\_\_\_


**10. HEATING SYSTEM**

- A. The heat transfer oil is heated by one 12-volt 271,000 BTU high efficiency forced air diesel fired burner directly at the bottom of the heat transfer oil tank
- B. The burner shall fire into an easy access removable burner combustion box. The box will be insulated by a high temperature flexible insulation that is resistant to damage from the vibration and over road travel. Rigid insulation is unacceptable.
- C. The burner and combustion box shall be positioned offset from the center of the machine towards the passenger side frame rail. To allow safe and easy access for maintenance and repair, no components shall be positioned between the passenger side frame rail and the burner/combustion box.
- D. The total area exposed to the burner shall be a minimum of 7,655 square inches (49,387 square cm). The material tank shall have a minimum of 6,632 square inches (42,787 square cm) of contact with the heat transfer oil. No other mechanical circulation of the heat transfer oil by pump shall be accepted. This provides for a melt rate of 2,000 pounds (907.1 kg) per hour.


	<u>Comply</u>	<u>Does Not Comply</u>
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E. The burner shall be lit by a constant duty high voltage transformer powering an electric spark ignitor. This ignitor shall work in conjunction with a sensor that detects a lack of burn or ignition and shuts down the fuel supply.

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F. The burner fuel system is to be self-priming with a removable in-line filter along with its own feed and return lines to the main fuel tank.

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G. The thermostat control is located on the curbside of the machine for operator safety.

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Other: \_\_\_\_\_  
\_\_\_\_\_

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**11. INTEGRATED CONTROL SYSTEM**

A. The control box shall provide a fully integrated control system for the engine, heating system, agitation system and application system.

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B. The melter applicator shall have a thermostatic control device that will automatically regulate hot oil, material, and hose temperature.

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C. The control shall have a digital readout and independent dial control for each heat transfer oil, material and applicator hose temperatures.

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D. The thermostat shall control burner ignition for a temperature range from a low of 200° F (93.3° C) up to a high of 425° F (218.3° C) for a wide variety of sealants.

--	--	--

E. The temperature controls shall be in a single weatherproof control box.

--	--	--

F. The controls will automatically turn power on to the agitation system and hose heating system when the material reaches 275°F (135°C).

--	--	--

G. The controls will automatically start the hose heating system when the hose temperature reaches 275°F (135°C).

--	--	--

H. The controls will automatically activate the application system when the material temperature reaches 325°F (162.8°C).

--	--	--

I. The controls will lock out operation of the agitation system, hose heating system, and application system when the material temperature is below the minimum operation temperature for operator safety and to prevent damage to the operational components.

--	--	--

J. The burner has an audible 105db alarm that will sound in the event the burner goes into lockout mode. There is a reset switch to reset the burner if it does go into lockout mode.

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<u>Comply</u>	<u>Does Not Comply</u>
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K. The controls will run the engine at “warm up” RPM for 30 seconds before it automatically adjusts to a standard engine idle RPM. When the material reaches 275°F (135°C), the engine will automatically idle up to the operational RPM.

--	--

L. If the machine is equipped with an air compressor, in the event the air compressor is turned on before material reaches 275°F (135°C), the RPM will automatically increase in order to provide enough power to run the air compressor.

--	--

Other: \_\_\_\_\_  
 \_\_\_\_\_

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**12. DRIVE AND DRIVE CONTROLS**

A. The motive force to the agitator and material pump shall be hydraulic motors driven by a hydraulic pump.

--	--

B. The drive controls governing the rotational speed of the material pump shall be controlled by adjustable hydraulic valves.

--	--

C. The material pump will have infinite speed control and is electrically actuated by a toggle switch on the control panel or a switch on the hand wand.

--	--

Other: \_\_\_\_\_  
 \_\_\_\_\_

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**13. AGITATION**

A. The sealant material shall be mixed by a hydraulically driven, full sweep vertical agitator with two opposing horizontal paddles and vertical risers attached to the ends. This feature ensures that material remains in complete suspension and that the hot material stays in the lower area of the tank and does not get splashed or thrown to the upper areas of the tank.

--	--

B. To ensure proper material agitation and movement of sealant blocks, the distance between the vertical riser and tank sidewall shall not exceed 5” at any point.

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C. Agitator shall be factory preset and not adjustable at 30 RPM

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D. The agitation system shall be chain driven from the hydraulic motor to the agitator.

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E. The surface area of the agitator paddles shall be a minimum of 509 square inches (3,283.86 square cm). Surface areas of less than 100 square inches (903.22 square cm) are unacceptable.

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F. The agitator rotates in both directions.

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	<u>Comply</u>	<u>Does Not Comply</u>
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G. For additional safety the agitator will shut off automatically when the loading hatch is opened.

_____	_____
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Other: \_\_\_\_\_

\_\_\_\_\_

**14. BI-DIRECTIONAL VARIABLE SPEED PUMPING UNIT**

A. A hardened steel gear pump is located in the center of the material tank attached to the bottom of the tank.

_____	_____
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B. The pump inlet shall be elevated 1.5" (3.81cm) off the bottom of the tank to provide a sump designed to retain and prevent foreign debris from infiltrating and damaging the pump, hose and wand.

_____	_____
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C. Pumping of material is controlled by a switch on the hand wand and output is controlled hydraulically.

_____	_____
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D. The pump and agitator drive shaft stands vertically attached to two motors on the top surface of the tank.

_____	_____
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E. One motor rotates an axial tube having radial mixing blades at the chamber bottom.

_____	_____
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F. The second motor drives a coaxial shaft running through the tube to the pump.

_____	_____
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G. Sealant pumping shall be on demand. The pump shall only operate when the hand trigger switch is engaged.

_____	_____
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H. When pumping stops, all line pressure and sealant flow shall stop.

_____	_____
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I. When the hand wand trigger switch is disengaged, the pump and sealant flow shall stop and all line pressure shall be removed.

_____	_____
-------	-------

J. No external plumbing for recirculation back into the tank is acceptable.

_____	_____
-------	-------

K. No internal or external valves shall be used in the pumping and sealant delivery system.

_____	_____
-------	-------

L. The pump shall be capable of delivering sealant at a rate that exceeds the melt rate of the unit.

_____	_____
-------	-------

Other: \_\_\_\_\_

\_\_\_\_\_

**15. ACTIVE PUMP PROTECTION**

A. The pump shall be completely encircled by a protective screen.

_____	_____
-------	-------



	<u>Comply</u>	<u>Does Not Comply</u>
B. The screen shall not allow anything larger than 1/2 inch (1.27 cm) in size to pass from the sealant tank into the pump suction port.	_____	_____
C. The screen shall continuously rotate 360° around the pump whenever the sealant agitator is engaged.	_____	_____
D. The active screen will protect the pump from foreign object damage and will self-clean as it rotates around the sealant pump and suction port.	_____	_____
Other: _____	_____	_____

**16. SEALANT HOSE AND APPLICATOR WAND**

A. Both the hose and wand are heated by 24 VAC voltage electric current and are temperature regulated.	_____	_____
B. Both the hose and wand will be serviceable (designed to be factory rebuilt). The manufacturer must have an established re-build program to service these components.	_____	_____
C. The combination length between the hose and wand shall not be less than 22 feet (6.70 m).	_____	_____
D. Due to weight and safety considerations, an oil-jacketed hose is unacceptable.	_____	_____
E. The hose shall be specifically manufactured for handling liquid asphalt products up to 500° F (260° C) at 500 psi (34.47 bar) working pressure.	_____	_____
F. Hose shall not be less than 18 feet (5.48 m) in length.	_____	_____
G. For maximum operator safety it shall be made of 3/4 inch (1.91 cm) inside diameter PTFE Teflon® inner core and reinforced with a stainless-steel outer braid. This braid serves a dual purpose; it provides a protective covering for the inner core and allows the hose to carry pressure. It shall also be insulated and have a cover to prevent damage to the hose or allow hot material from leaking out. Further, it shall have an abrasive sleeve to protect the operator from heat.	_____	_____
H. Total diameter of the hose shall be not greater than 2 ¼ inch (5.72 cm). The total weight of the hose shall not exceed 20 pounds (9.07 kg).	_____	_____
I. The hose and wand are to be wrapped and heated with a minimum of three electrical wires with terminal ends. The wires will be capable of heating the hose to 400°F (204° C) in less than 45 minutes and have variable temperature control capability.	_____	_____

	<u>Comply</u>	<u>Does Not Comply</u>
J. The hand wand shall not be less than 4 feet (1.22 m) in length.	_____	_____
K. The hand wand shall be constructed of steel with sufficient strength to withstand normal day-to-day operation.	_____	_____
L. Material flow is controlled by a trigger switch.	_____	_____
M. For greater operator mobility, the connection between the wand and hose shall be through a 360° swivel.	_____	_____
N. There shall be no obstruction or valves between the material pump and the wand end.	_____	_____
O. The applicator wand shall have a self-closing silicone valve at the delivery point of the sealant delivery. This valve will automatically close when sealant application pressure stops and shall not require the operator to manually close any valves.	_____	_____
P. The hose is supported by a 6 ft. boom (1.83 m), which swivels side to side on dual pillow block bearings.	_____	_____
Q. The boom is centered at the rear of the machine.	_____	_____
Other: _____	_____	_____

**17. ENGINE**

A. The unit shall be equipped with a diesel engine complying with the following specifications: Electric Start Three Cylinder 42.5 HP (31.69 kw) @ 2850 RPM Stage 5 Emissions 3.54" (90 mm) Stroke 95.2 Cubic Inch (1.56 l) Displacement Full Flow Oil Filter 3.38" (86 mm) Bore 19.2 to 1 Compression Ratio Water Cooled Dual Speed Control Engine Shutdown Package (low oil pressure & high temperature) Digital Engine Controller	_____	_____
B. Digital engine controller shall have a gauge package that includes battery voltage, hour meter, and engine RPM. It shall also have an Auto Start function which preheats and starts engine.	_____	_____
C. The engine will start and run at 1000 RPM for 30 seconds, then the RPM will increase to medium RPM. When the material temperature reaches 275°F (135°C) or the compressor toggle switch is turned "ON" the RPM will increase to high RPM which is full throttle.	_____	_____

<u>Comply</u>	<u>Does Not Comply</u>
---------------	----------------------------

Other: \_\_\_\_\_  
 \_\_\_\_\_

**18. FUEL CAPACITY**

- A. The melter shall have a 30 gallon (113.61 l) diesel fuel tank for operation of the entire unit. \_\_\_\_\_
- B. The unit will be capable of operating for a minimum of 12 hours on one tank of fuel. \_\_\_\_\_
- C. The tank shall be equipped with full length sight gauges for fuel level indication protected in a steel cover. \_\_\_\_\_

Other: \_\_\_\_\_  
 \_\_\_\_\_

**19. AIR COMPRESSOR**

- A. The melter shall be equipped with a 100 cfm @ 125 PSI (2832 l/m @ 8.62 Bar), rotary vane air compressor. \_\_\_\_\_
- B. The compressor shall be driven hydraulically. Belt drive compressors are non-conforming. \_\_\_\_\_
- C. Air pressure shall be controlled by a continual intake valve modulation, which adjusts air flow to increase or decrease depending on user demand. The maximum pressure relief is set to 105psi (7.24 Bar). \_\_\_\_\_
- D. The compressor has an integral toroidal cooler to maintain proper oil temperature. \_\_\_\_\_
- E. There shall be a high temperature shut down. \_\_\_\_\_
- F. 50 foot of 3/4" (19mm) air hose with Chicago quick couplers on each end and a storage rack shall be supplied along with a cold air lance. \_\_\_\_\_
- G. For greater operator mobility, the connection between the cold air lance and air hose shall be through a 360° swivel. \_\_\_\_\_
- H. Equipped with an air safety shut off valve. In the event of a hose rupture, this valve will significantly reduce the air flow to prevent injuries from a failing hose. \_\_\_\_\_

Other: \_\_\_\_\_  
 \_\_\_\_\_

<u>Comply</u>	<u>Does Not Comply</u>
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**20. PAIN**

- A. All painted surfaces shall be coated with Axalta two-part epoxy paint applied by Axalta certified painters.

_____	_____	_____
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Other: \_\_\_\_\_  
\_\_\_\_\_

**21. TRAINING**

- A. An authorized, factory representative will be made available for a full day of training at a facility designated by the bidding agency.
- B. At this training session a complete operational, mechanical and safety overview will occur.
- C. Both safety and operational manuals will be viewed and discussed with all concerned personnel.
- D. Additionally, the representative will be available at that time for "on the job" safety and field training.

_____	_____	_____
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_____	_____	_____
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_____	_____	_____
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_____	_____	_____
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Other: \_\_\_\_\_  
\_\_\_\_\_

**22. SAFETY AND TRAINING MANUALS**

- A. A written Safety Manual will be provided to the bidding agency.

_____	_____	_____
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**23. PARTS**

- A. Bidders must show proof that a large stock of parts for the model of equipment upon which he is bidding is maintained at his facility.

_____	_____	_____
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**24. AWARD**

- A. Equipment is for use by the Highway Department and must meet the requirements of that agency as interpreted by the Highway Commissioner.
- B. Prior to award, the Purchasing Agency may require a visit to the supplier's facility to assure supplier has plant capacity to manufacturer and deliver equipment on time as required.
- C. If it is determined that the supplier cannot supply as requested, this is just cause for cancellation.

_____	_____	_____
-------	-------	-------

_____	_____	_____
-------	-------	-------

_____	_____	_____
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**25. WARRANTY**

- A. The manufacturer shall warranty the equipment for two years or as otherwise noted in the manufacturer's standard warranty policy.

_____	_____	_____
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Comply      Does Not Comply

**26. QUALIFICATIONS OF BIDDERS**

- A. No bid will be considered unless the bidder can meet the following conditions:
- B. Bidder must have a parts/service location and keeps a sufficient stock of parts on hand at all times.
- C. The equipment offered is the stock model chassis that meets the requirements of the specifications without material changes or modifications.
- D. The model is regularly advertised and sold by the manufacturer.
- E. The bidder has been engaged in the sale and support of this make and model of equipment for at least twenty-four months.

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

**OPTIONS REQUIRED (X if to be included)**

(Customer to insert quantity for each option required)

- 2 1/2 inch Pintle Hitch
- 3 inch Pintle Hitch
- Sealant Tip Adapter
- V-shaped Squeegee (Qty. \_\_\_)
- 3 inch Applicator Disk
- 1/2 inch Round Sealing Tip
- Extra Electric Hose
- Hot Air Lance
- Lockable Battery Cover
- Extra Hydraulic Filter
- Auto Loader
- Lockable Engine Cover
- Fire Extinguisher Mounted on the Trailer Frame
- Various Safety and Work Light kits, see brochure for more info
- Tool Box
- Overnight heater
- Custom Paint
- Hitch Extension, 18"
- Hitch Extension, 28"
- Hitch Extension, 39"
- Water Separator Kit for the 3/4" Cold Air Lance
- Self Retracting Hose Reel Kit with 3/4" Air Hose
- Stainless Steel Self Retracting Hose Reel Kit with 3/4" Air Hose

**APPROVED EQUAL**

The approved make and model for this specification is a Crafc0 SS250 100 CFM. Bidders offering to supply equipment other than the approved make and model must supply a detailed description of the equipment being offered. Bidders offering to supply equipment other than the approved make and model shall also supply a list of references who have successfully heated, mixed and applied Crafc0 sealants through the equipment being offered. For purposes of comparison a separate list of all deviations to this specification must be attached to your bid document.

Prior to bid award an on-site demonstration of the equipment offered may be requested. All bidders offering other than the approved model listed will be required to provide an on-site demonstration at the agency's location within 7 days of request to verify that their unit complies with all specification requirements before their bid will be considered. Failure to carry out the provisions noted herein is deemed sufficient reason to reject the bidder's proposal.



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 www.crafco.com

**SPECIFICATIONS**

**56700 PATCHER II™ (200 GAL) DIESEL-FUELED**

JULY 2020

The purpose of these specifications is to describe a double-boiler type mixer that is specifically designed for and shall be capable of heating and melting Crafco TechCrete, Mastic One, Matrix 501 and PolyPatch products. All qualified bidders must have and maintain a complete inventory of repair parts and have experienced factory-trained service personnel for this equipment.

	<u>Comply</u>	<u>Does Not Comply</u>
<b>1. GENERAL</b>		
A. This machine shall be the manufacturer's current production model manufactured in the United States of America.	_____	_____
B. The machine will be capable of starting at ambient temperature and be ready for operation in one and a half hours or less.	_____	_____
C. A comprehensive safety manual and an operational/maintenance manual shall be supplied with each unit.	_____	_____
D. Thermostatic control for the heat transfer medium shall be provided and shall have sufficient sensitivity to maintain product temperature within the manufacturer's specified application temperature range.	_____	_____
E. Temperature indicating devices shall have intervals no greater than 5°F (2.8°C) and shall be calibrated as required to assure accuracy.	_____	_____
F. The mixer shall have a continuous material mixing system to provide uniform viscosity and temperature of material being applied.	_____	_____
<b>2. REQUIRED SAFETY FEATURES</b>		
A. The unit shall have a safety shut-off on the lid that automatically stops the agitator when the lid is opened.	_____	_____
B. This unit shall have a safety chain in place to prevent accidental discharge of material.	_____	_____
C. The unit shall be oil jacketed to ensure safe heating and handling of materials. Direct fire and air jacketed units are not acceptable.	_____	_____
D. The heat transfer oil shall adequately and efficiently bring the material to application temperature without the use of a heat transfer oil circulation pump. This eliminates the potential exposure of personnel to pressurized hot transfer oil.	_____	_____
E. All fluid tanks shall be located and mounted above the top of the trailer frame to prevent exposure and damage.	_____	_____
F. Other _____	_____	_____

	<u>Comply</u>	<u>Does Not Comply</u>
--	---------------	------------------------

**3. TOWING FRAME AND JACK**

- |   |       |       |
|---|-------|-------|
| A. This machine shall be trailer mounted.   | _____ | _____ |
| B. The longitudinal side frames and tongue members of the trailer shall be on one continuous piece construction composed of hot rolled steel channel having the minimum dimensions of 5 inches (12.70 cm) web, 3/16 inch (.48 cm) thickness with 1.75 inch (4.5 cm) flanges.          | _____ | _____ |
| C. The configuration of the channels shall be cold formed with the flanges on the outside resulting in a one-piece frame member with no cross welding of or on the flanges to avoid any possibility of flange stress cracking.  | _____ | _____ |
| D. The tongue shall be equipped with an appropriate heavy duty pintle hitch and shall be adjustable in height above ground level from a minimum of 14 inches (35.6 cm), to a maximum of 32 inches (81.3cm), permitting practically level towing with a wide range of towing vehicles. | _____ | _____ |
| E. The towing hitch shall be bolted to the hitch plate for easy height adjustment and/or conversion to other type hitches.  | _____ | _____ |
| F. A screw-post tongue jack shall be a heavy duty type with a load capacity of 5,000 pounds (2,268 kg) and it shall be side mounted and swing away for positive road clearance while under tow.   | _____ | _____ |
| G. Other _____  | _____ | _____ |

**4. RUNNING GEAR**

- |   |       |       |
|---|-------|-------|
| A. The unit shall be equipped with a dual independent rubber torsional suspension having a safe load capacity of 9,900 pounds (4,491 kg), electric brakes, modular disc wheels and ST225 R75 - 15 tubeless tires (Load Range D).  | _____ | _____ |
| B. This suspension eliminates springs and shackles that rust and reduce ground clearance.   | _____ | _____ |
| C. The trailer shall have dual LED taillights, stop lights and turn signals.  | _____ | _____ |
| D. Lights shall be ICC approved.  | _____ | _____ |
| E. A license plate holder and light shall be attached to the rear of trailer as well.   | _____ | _____ |
| F. The unit shall also be equipped with two safety chains not less than 48 inches (121.9cm) of .38 inch. (.97 cm) coil proof chain, attached to the tongue with a drilled type clevis pin on the end attached to the frame and screw type clevis pin on the opposite end. | _____ | _____ |
| G. Total shipping weight is approximately 5,300 pounds (2404 kg).   | _____ | _____ |



<u>Comply</u>	<u>Does Not Comply</u>
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H. Other \_\_\_\_\_  
\_\_\_\_\_

**5. HEATING TANK**

A. The material heating tank shall be a U- shaped vessel with 17 inch (86 cm) radius by 48 inches (122 cm) long having a capacity of 200 gallons (757 L) at ambient temperature.

B. The tank will have a rear discharge with a minimum opening of 42 square inches, which drops material onto an 8 inch long spout.

C. The minimum height from the bottom of the spout to the ground shall be 19 inches to allow use of a material handler or optional material chutes.

D. A double boiler type jacket shall create a reservoir that shall hold a minimum of 35 gallons (132 L) of heat transfer oil at 70°F (21.1°C). (Note: at 500°F (260°C) the heating oil will expand approximately 18%)

E. The jacket shall wrap around 100% of the outside area of the material tank including the sides, front, back and bottom and allow for complete circulation of the heated transfer oil.

F. The tank and jacket shall be made of not less than 0.1875 inch (0.476 cm) hot roll steel.

G. There shall be one plug to allow the entire heat transfer oil system to be drained.

H. The heat transfer oil shall be ISO grade 68.

I. The heating tank shall be insulated with a minimum of 1.5 inch (3.81 cm) thick high temperature ceramic insulation and covered by a 12 gauge (0.27 cm) steel outer wrapper.

J. Fiberglass or rock wool insulation is unacceptable due to their moisture retention properties resulting in a significant loss of their insulating value over an eighteen-month period.

K. Tank shall have two (2) 1500 watt 110 volt electric overnight heaters. (220V heaters available as options)

L. Other \_\_\_\_\_  
\_\_\_\_\_

**6. EXPANSION TANK**

A. A vented expansion tank for heat transfer oil shall be provided.

B. Other \_\_\_\_\_  
\_\_\_\_\_

<u>Comply</u>	<u>Does Not Comply</u>
---------------	----------------------------

**7. HYDRAULIC SYSTEM**

- |  |       |       |
|--|-------|-------|
| A. The hydraulic system shall incorporate a hydraulic pump to power the mixer.   | _____ | _____ |
| B. Mixer valve shall be solenoid operated by toggle switch located on the burner control box.                                | _____ | _____ |
| C. The control will allow for bi-directional operation of the mixer.   | _____ | _____ |
| D. A flow control valve will be mounted by the burner control box to allow the operator to adjust the mixer operating speed. | _____ | _____ |
| E. The minimum 15 gallon (57 L) hydraulic tank will be equipped with an internal 10-micron full flow filter.                 | _____ | _____ |
| F. The filter shall be equipped with a restriction indicator to indicate the need for service.                               | _____ | _____ |
| G. Other _____<br>_____  | _____ | _____ |

**8. INSULATION**

- |   |       |       |
|---|-------|-------|
| A. The heating tank shall be insulated with a minimum of 1-½ inch (3.81 cm) thick high temperature ceramic insulation and covered by a 12-gauge (.27 cm) steel outer wrapper.             | _____ | _____ |
| B. Fiberglass or rock wool insulation is unacceptable due to their moisture retention properties resulting in a significant loss of their insulating value over an eighteen-month period. | _____ | _____ |
| C. Other _____<br>_____   | _____ | _____ |

**9. LOADING HATCH**

- |  |       |       |
|--|-------|-------|
| A. One low profile opening for loading shall be required.  | _____ | _____ |
| B. The loading height shall not exceed 61.5 inches (156 cm).   | _____ | _____ |
| C. The opening shall have a minimum area of 384 square inches (2477 square cm).  | _____ | _____ |
| D. One opening shall be equipped with a permanent grated internal cover plate suitable to store a material bucket to allow draining back into the material tank. | _____ | _____ |
| E. Each lid shall have a latching system to prevent accidental opening.  | _____ | _____ |
| F. Other _____<br>_____  | _____ | _____ |

<u>Comply</u>	<u>Does Not Comply</u>
---------------	----------------------------

**10. HEATING SYSTEM**

- |  |       |       |
|--|-------|-------|
| A. The heat transfer oil is heated by a 369,000 BTU diesel burner at the bottom of the heat transfer oil tank.   | _____ | _____ |
| B. The burner shall fire into an easy access removable burner combustion box. The box will be insulated by a high temperature flexible insulation that is resistant to damage from the vibration and over road travel. Rigid insulation is unacceptable.   | _____ | _____ |
| C. The burner and combustion box shall be positioned offset from the center of the machine towards the passenger side frame rail. To allow safe and easy access for maintenance and repair, no components shall be positioned between the passenger side frame rail and the burner/combustion box. | _____ | _____ |
| D. The total area exposed to the burner shall be a minimum of 5,941 square inches (38,328 square cm).  | _____ | _____ |
| E. The material tank shall have a minimum of 5,736 square inches (37,006 square cm) of contact with the heat transfer oil.   | _____ | _____ |
| F. No other mechanical circulation of the heat transfer oil by a pump shall be accepted.   | _____ | _____ |
| G. Other _____<br>_____  | _____ | _____ |

**11. IGNITION OF BURNER**

- |   |       |       |
|---|-------|-------|
| A. The burner shall be lit by a constant duty high voltage transformer powering an electric spark igniter.                                      | _____ | _____ |
| B. This igniter shall work in conjunction with a sensor that detects a lack of burn or ignition and shuts down the fuel supply.                 | _____ | _____ |
| C. The burner fuel system is to be self-priming with a removable in-line filter along with its own feed and return lines to the main fuel tank. | _____ | _____ |
| D. The thermostat control is located on the curbside of the machine for operator safety.  | _____ | _____ |
| E. Other _____<br>_____   | _____ | _____ |

**12. TEMPERATURE CONTROL**

- |  |       |       |
|--|-------|-------|
| A. The mixer shall have a thermostatic control device that will automatically regulate hot oil and material temperature. | _____ | _____ |
| B. The control shall have a digital readout for temperatures of hot oil and material.                                    | _____ | _____ |

	<u>Comply</u>	<u>Does Not Comply</u>
--	---------------	------------------------

C. The thermostat shall control burner ignition for a material temperature range from a low of 200°F (93.3°C) up to a high of 450°F (232.2°C).

_____	_____
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D. The hot oil temperature range shall be from a low of 150°F (65.5°C) up to a high of 550°F (287.7°C).

_____	_____
-------	-------

E. The controls shall be activated by a single power switch.

_____	_____
-------	-------

F. All temperature controls shall be contained in a single weatherproof control box.

_____	_____
-------	-------

G. The burner has an audible 105db alarm that will sound in the event the burner goes into lockout mode. There is a reset switch to reset the burner if it does go into lockout mode.

_____	_____
-------	-------

H. Other \_\_\_\_\_  
\_\_\_\_\_

_____	_____
-------	-------

**13. DRIVE AND DRIVE CONTROLS**

A. The motive force to the mixer shall be a hydraulic motor driven by a single hydraulic pump.

_____	_____
-------	-------

B. The drive control governing the rotational direction of the mixer shall be controlled by a solenoid operated hydraulic control valve.

_____	_____
-------	-------

C. The valve is electrically actuated by a toggle switch on the burner control panel and can be reversed as required.

_____	_____
-------	-------

D. A flow control valve can be used to adjust mixer rotational speed.

_____	_____
-------	-------

E. The hydraulic tank will be equipped with an internal 10-micron full flow filter that includes an indicator to indicate the need for service.

_____	_____
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F. A sight level indicator equipped with a thermometer to measure oil temperature will be mounted on the tank and located where it is easily viewed.

_____	_____
-------	-------

G. Other \_\_\_\_\_  
\_\_\_\_\_

_____	_____
-------	-------

**14. AGITATION**

A. The material shall be mixed by a hydraulically driven, full sweep horizontal mixer shaft with four opposing V- shaped paddles.

_____	_____
-------	-------

B. This feature ensures that material remains in complete suspension.

_____	_____
-------	-------

C. The mixer shaft shall be coupled from a 6 to 1 gearbox reducer to the hydraulic motor capable of 400 ft. lbs. of torque.

_____	_____
-------	-------

D. The mixer rotates in both directions.

_____	_____
-------	-------

	<u>Comply</u>	<u>Does Not Comply</u>
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E. For additional safety the mixer will shut off automatically when the loading hatch is opened.

_____	_____
-------	-------

F. Other \_\_\_\_\_  
\_\_\_\_\_

_____	_____
-------	-------

**15. ENGINE**

A. The unit shall be equipped with a diesel engine complying with the following specifications:

- Electric Start
- Three cyl. 19hp (14.2 kw) @ 3000 RPM, Tier 4 Final Emissions
- Full Flow Oil Filter
- Water cooled
- Dual Speed Control
- Engine Shutdown Package (low oil pressure & high temperature)
- Digital Engine Controller

_____	_____
-------	-------

B. Digital engine controller shall have a gauge package that includes battery voltage, hour meter, and engine RPM. It shall also have an Auto Start function which preheats and starts engine.

_____	_____
-------	-------

C. The controls will run the engine at "warm up" RPM for 30 seconds before it automatically adjusts to a standard engine idle RPM for material heating. There is a switch that raises engine speed for mixing the material when ready and/or needed.

_____	_____
-------	-------

D. The melter shall have a 26 gallon (98.4 L) diesel fuel tank for operation of the entire unit.

_____	_____
-------	-------

E. Other \_\_\_\_\_  
\_\_\_\_\_

_____	_____
-------	-------

**16. TOOL HEATING BOX AND TOOLS**

A. The tool heating box shall be 44 inches (111.7 cm) in height, 14 inches (35.5 cm) in width, and 30 inches (76.2 cm) long.

_____	_____
-------	-------

B. The tool heating box shall be constructed of not less than 0.105 (0.267 cm) HRS outer skin, be insulated with a minimum of 1 inch (2.5 cm) thick high temperature ceramic insulation and have 0.06 (.15 cm) stainless steel inner liner.

_____	_____
-------	-------

C. Fiberglass or rock wool insulation is unacceptable due to their moisture retention properties resulting in a significant loss of their insulating value over an eighteen-month period.

_____	_____
-------	-------

D. The diesel burner shall be bolted to the side of a combustion chamber and the tool heating box is welded to the top of this chamber.

_____	_____
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E. The burner shall have a minimum of 82,000 BTU supplied by a 12Vdc burner.

_____	_____
-------	-------

F. The burner shall be controlled by an "On" – "Off" switch located at the rear of the machine.

_____	_____
-------	-------

	<u>Comply</u>	<u>Does Not Comply</u>
G. The tool heating box shall include a front door opening for heating larger tools. The door opening shall be 26.8 inches (68.1 cm) in height, and 11.5 inches (29.2 cm) in width. The door opening is designed in such a way to support the tool handle when the door is closed.	_____	_____
H. The tool heating box shall include a side door opening for cleaning out used material. The door opening shall allow access to the entire lower portion of the burner box.	_____	_____
I. The tool heating box shall include an internal removable deflector/chute to protect the burner from tool damage and to direct used material into the collection area away from the burner.	_____	_____
J. Tools included shall be: Two (2) each ironing wands, Two (2) each chute scrapers, One (1) each tank scraper, Two (2) each metal pour buckets.	_____	_____
K. Other _____ _____	_____	_____
<b>17. <u>PAINT</u></b>		
A. All painted surfaces shall be coated with Axalta two part epoxy paint applied by Axalta certified painters	_____	_____
B. Other _____ _____	_____	_____
<b>18. <u>MISCELLANEOUS</u></b>		
A. There shall be a gate valve at the rear of the machine.	_____	_____
B. Other _____ _____	_____	_____
<b>19. <u>TRAINING</u></b>		
A. An authorized, factory-trained representative will be made available for a full day of training at a facility designated by the bidding agency.	_____	_____
B. At this training session a complete operational, mechanical and safety overview will occur.	_____	_____
C. Both safety and operational manuals will be viewed and discussed with all concerned personnel.	_____	_____
D. Additionally, the representative will be available at that time for "on the job" safety and field training.	_____	_____
E. Other _____ _____	_____	_____

<u>Comply</u>	<u>Does Not Comply</u>
---------------	----------------------------

**20. SAFETY AND TRAINING MANUALS**

A. A written Safety Manual will be provided to the bidding agency. \_\_\_\_\_

**21. PARTS**

A. Bidders must show proof that a large stock of parts for the model of equipment upon which he is bidding is maintained at his facility. \_\_\_\_\_

**22. AWARD**

A. Equipment is for use by the Highway Department and must meet the requirements of that agency as interpreted by the Highway Commissioner. \_\_\_\_\_

B. Prior to award the Purchasing Agency may require a visit to the supplier's facility to assure supplier has plant capacity to manufacturer and deliver equipment on time as required. \_\_\_\_\_

C. If it is determined that the supplier cannot supply as requested, this is just cause for cancellation. \_\_\_\_\_

**23. WARRANTY**

A. The manufacturer shall warranty the equipment for two years or as otherwise noted in the manufacturer's standard warranty policy. \_\_\_\_\_

**24. QUALIFICATIONS OF BIDDERS**

A. No bid will be considered unless the bidder can meet the following conditions: \_\_\_\_\_

B. Bidder must have a parts/service location and keeps a sufficient stock of parts on hand at all times. \_\_\_\_\_

C. The equipment offered is a stock model chassis that meets the requirements of the specifications without material changes or modifications. \_\_\_\_\_

D. The model is regularly advertised and sold by the manufacturer. \_\_\_\_\_

E. The bidder has been engaged in the sale and support of this make and model of equipment for at least twenty-four months. \_\_\_\_\_

**OPTIONS (X if to be included):**

- Removable Material Chute  
The material chute shall be minimum 37 inches (93.98 cm) in length by 8 inches (20.3 cm) in width by 4 inches (10.2) in depth with a steel thickness of 0.1345 inches (0.34 cm). The material chute shall pivot under the material drain and be easily removable. The material chute is designed to aid in the placement of material from machine directly into repair area.
- Propane Torch and Bottle  
30 lb. bottle with regulator, 500,000 BTU propane hand torch with 20 foot (6.1 meter) hose.
- Heated (heat transfer oil) Removable Material Chute  
The heat transfer oil heated material chute shall be minimum 37 inches (93.98 cm) in length by 8 inches (20.3 cm) in width by 4 inches (10.2) in depth with a steel thickness of 0.1345 inches (0.34 cm). A hydraulic driven 1.5 GPM heat transfer oil pump will circulate the oil from the heat transfer oil tank into the heated chute and back into the heat transfer oil tank. The heated chute shall pivot under the material drain and be easily removable. The heat transfer oil lines going to the chute shall have swivels and be insulated to protect the machine operators from burns. There shall be shut off valves on the heat transfer oil lines between the chute and the tank. The heated material chute is designed to aid in the placement of material from machine directly into repair area.
- Hot Mastic Applicator  
For handling and distributing of PolyPatch material from the Patcher to the repair area. Propane heated with material side discharge gate.
- Shoe Boxes (various sizes):
 

<input type="checkbox"/> Deep Small 8 X 8 X 6	<input type="checkbox"/> Shallow Small 8 X 8 X 3
<input type="checkbox"/> Deep Medium 8 X 10 X 6	<input type="checkbox"/> Shallow Medium 8 X 10 X 3
<input type="checkbox"/> Deep Large 8 X 12 X 6	<input type="checkbox"/> Shallow Large 8 X 12 X 3
<input type="checkbox"/> Deep X Large 8 X 14 X 6	<input type="checkbox"/> Shallow X Large 8 X 14 X 3
- Center Drag Boxes (Non-heated or Heated Material Chute is required for use)
 

<input type="checkbox"/> 10" Wide	<input type="checkbox"/> 3' Wide
<input type="checkbox"/> 24" Wide	<input type="checkbox"/> 4' Wide
- 2 ½ Inch Pintle Hitch
- 3 Inch Pintle Hitch
- Hot Air Lance
- Extra Hydraulic Filter
- Fire Extinguisher mounted on the Trailer
- Tool Box
- Custom Paint
- Engine Cover
- Insulation Kit for Engine Cover
- Spare Tire and Mount Bracket Kit
- Surge Brakes
- Lockable Battery Box
- 220V Overnight Heaters (110V Heaters are standard)
- Various Safety and Work Light kits, see brochure for more info
- Hitch Extension, 18"
- Hitch Extension, 28"
- Hitch Extension, 39"
- Truck Connector, 7 Pin Round RV Connector, Blade Terminals
- Truck Connector, 7 Pin Round Connector, Round Terminals
- Truck Connector, 6 Pin Round Connector
- Truck Connector, 5 Pin Flat Connector
- Engine Gauge Package



**APPROVED EQUAL**

The approved make and model for this specification is a CrafcO Patcher II. Bidders offering to supply other than the approved make and model must supply a detailed description of the equipment being offered. Bidders offering to supply equipment other than the approved make and model shall also supply a list of references of who have successfully heated, mixed and applied CrafcO TechCrete, Mastic One, Matrix 501 and PolyPatch through the equipment being offered. For purposes of comparison a separate list of all deviations to this specification must be attached to your bid document.

Prior to bid award an on-site demonstration of the equipment offered may be requested. All bidders offering other than the approved model listed will be required to provide an on-site demonstration to verify that their unit complies with all specification requirements before their bid will be considered.

Failure to carry out the provisions noted herein is deemed sufficient reason to reject the bidder's proposal.

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**ATTACHMENT A (ATT A) PRICING PAGE - Repair Products for Bridges & Roads 6621C024**

Vendor's pricing shall include delivery to any job site located in District 5, which includes: Berkeley, Grant, Hampshire, Hardy, Jefferson, Mineral, and Morgan Counties. If proposing an Equal item, Vendor SHALL provide Manufacturer's Brand Name, Part #, and Model# in column C below and shall submit manufacturer information with the bid for WVDOT Approval consideration.

It is preferred that the Vendor complete this attachment in Excel or other electronic spreadsheet format.

note: pricing pages are printable on 8.5"x14" paper

Vendor Name: DJL Material & Supply, Inc.

Item #	Contract Item Requested (delivery included in price)	Proposed Equal Item Name/Model/ Part #	Unit of Measure	Unit Price \$	Units per	Unit Cost per Pallet per UOM	Other Unit Price for each discount tier. Example: Buy 50lb bags 1
1	SSI SILSPEC Flexpatch Polymer Patching Mortar or Equal, Kit		KIT			#DIV/0!	
2	SSI SILSPEC Flexpatch Polymer Patching Mortar or Equal, Pallet		PALLET			#DIV/0!	
3	SSI DECKSEAL Polymer Deck Sealant or Equal, Kit 2 Gal, Cans		KIT			#DIV/0!	
4	SSI DECKSEAL Polymer Deck Sealant or Equal, Kit 10 Gal, Pails		PAIL			#DIV/0!	
5	SSI DECKSEAL Polymer Deck Sealant or Equal, Kit 110 Gal, Drums		DRUM			#DIV/0!	
6	SSI DECKSEAL Polymer Deck Sealant or Equal, Pallet		PALLET			#DIV/0!	
7	SSI RE-DECK Skid-Resistant Overlay or Equal, Kit		KIT			#DIV/0!	
8	SSI RE-DECK Skid-Resistant Overlay or Equal, Pallet 30 Kits		PALLET			#DIV/0!	
9	SSI 900 PNS Nosing Expansion Opening Repair Matrl or Equal, 1 cf Kit		KIT			#DIV/0!	
10	SSI 900 PNS Nosing Expansion Opening Repair Matrl or Equal, Pallet		PALLET			#DIV/0!	
11	IMCO MG-KRETE Regular or Equal, 50 lb Pail		PAIL			#DIV/0!	
12	IMCO MG-KRETE Regular or Equal, Pallet		PALLET			#DIV/0!	
13	IMCO MG-KRETE Fine or Equal, 45 lb Pail		PAIL			#DIV/0!	
14	IMCO MG-KRETE Fine or Equal, Pallet		PALLET			#DIV/0!	
15	IMCO MG-KRETE Part B Liquid or Equal, for Regular or Fine, Gal		GALLON			#DIV/0!	
16	IMCO MG-KRETE FLEX Regular or Equal, 50 lb Pail		PAIL			#DIV/0!	
17	IMCO MG-KRETE FLEX Regular or Equal, Pallet		PALLET			#DIV/0!	
18	IMCO MG-KRETE NO ODOR Regular or Equal, 50 lb Pail		BAG			#DIV/0!	
19	IMCO MG-KRETE NO ODOR Regular or Equal, Pallet		PALLET			#DIV/0!	
20	IMCO MG-KRETE NO ODOR Fine or Equal, 45 lb Pail		BAG			#DIV/0!	
21	IMCO MG-KRETE NO ODOR Fine or Equal, Pallet		PALLET			#DIV/0!	
22	IMCO MG-KRETE NO ODOR Part B Liquid or Equal, for Regular or Fine, Gal		GALLON			#DIV/0!	
23	IMCO MG-KRETE Flex Regular or Equal, 50 lb Bag		BAG			#DIV/0!	
24	IMCO High Temperature Retarder or Equal, Gal		GALLON			#DIV/0!	
25	IMCO Low Temperature Accelerator or Equal, Gal		GALLON			#DIV/0!	
26	IMCO D-TECH 470 Sealer or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
27	IMCO D-TECH 470 Sealer or Equal, Pallet		PALLET			#DIV/0!	
28	CHEM-CRETE PAVIX CCC100 or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
29	CHEM-CRETE PAVIX CCC100 or Equal, Pallet		PALLET			#DIV/0!	
30	CHEM-CRETE PAVIX CCC100 or Equal, 55-Gal Drum		DRUM			#DIV/0!	
31	CHEM-CRETE PAVIX CCC100 or Equal, Pallet		PALLET			#DIV/0!	
32	CHEM-CRETE YUFIX CCC100 or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
33	CHEM-CRETE YUFIX CCC100 or Equal, Pallet		PALLET			#DIV/0!	
34	CHEM-CRETE SOFIX CCC100 or Equal, 5-Gal Bucket		BUCKET			#DIV/0!	
35	CHEM-CRETE SOFIX CCC100 or Equal, Pallet		PALLET			#DIV/0!	
36	AQUAFIN-IC ADMIX or Equal, 6 Gal Bucket		BUCKET			#DIV/0!	
37	PERMA-PATCH or Equal 30 lb Pail		PAIL			#DIV/0!	
38	PERMA-PATCH or Equal 50 lb Pail		PAIL			#DIV/0!	
39	PERMA-PATCH or Equal, 60 lb Bag		BAG			#DIV/0!	
40	PERMA-PATCH or Equal, Pallet		PALLET			#DIV/0!	
41	PERMA-PATCH or Equal, Truckload of 750 Bags, 50 lb to 60 lb ea Bag		LOAD			#DIV/0!	
42	DOW Corning 888 Silicone Joint Sealant or Equal, 6 pack, 29 fl Oz CRTG		PKG			#DIV/0!	
43	DOW Corning 888 Silicone Joint Sealant or Equal, Pallet		PALLET			#DIV/0!	
44	DOW Corning 890-SL Silicone Joint Sealant or Equal, 6 pack, 29 fl Oz. CRTG		PKG			#DIV/0!	
45	DOW Corning 890-SL Silicone Joint Sealant or Equal, Pallet		PALLET			#DIV/0!	
46	SOPREMA Sopralene Flam 180 or Equal, 39"W x 33'L Roll		ROLL			#DIV/0!	
47	SOPREMA Sopralene Flam Antirock or Equal, 39"W x 33'L Roll		ROLL			#DIV/0!	
48	SOPREMA Sopralene Flam Antirock or Equal, Pallet		PALLET			#DIV/0!	
49	SOPREMA Elastocol 500 Primer or Equal, 5-Gal Bucket		BUCKET			#DIV/0!	
50	SOPREMA Elastocol 500 Primer or Equal, Pallet		PALLET			#DIV/0!	
51	SOPREMA ALSAN Flashing or Equal, 5-Gal Bucket		BUCKET			#DIV/0!	
52	SOPREMA ALSAN PolyFleece or Equal, 4"W x 50'L Roll		ROLL			#DIV/0!	
53	SOPREMA ALSAN PolyFleece or Equal, 6"W x 50'L Roll		ROLL			#DIV/0!	
54	SOPREMA ALSAN PolyFleece or Equal, 8"W x 50'L Roll		ROLL			#DIV/0!	
55	CRAFCO HP All Season Asphalt Cold Patch L or Equal, 50 lb Bag		BAG	38.00	56.00	0.68	580-895 bags=\$26.00 per bag/896+ bags=\$24.00 per bag
56	CRAFCO HP All Season Asphalt Cold Patch M or Equal, 50 lb Bag		BAG	38.00	56.00	0.68	560-895 bags=\$26.00 per bag/896+ bags=\$24.00 per bag
57	CRAFCO HP Concrete Cold Patch or Equal, 50 lb Bag		BAG	58.00	56.00	1.04	280-559 bags=\$55.95 per bag/560-749 bags=\$52.95 per bag/750+ bags=\$50.25 per bag
58	CRAFCO Techcrete-R or Equal, 35 lb Bag		BAG	64.75	75.00	0.86	375-599 bags=\$62.35 per bag/600+ bags=\$61.25 per bag
59	CRAFCO Techcrete-TBR or Equal, 35 lb Bag		BAG	75.00	75.00	1.00	375-599 bags=\$69.95 per bag/600+ bags=\$63.95 per bag
60	CRAFCO Techcrete-TBR or Equal, Pallet		PALLET	5,625.00	1.00	5,625.00	5-9 pallets=\$4,876.20 per pallet/10-18 pallets=\$4,740.75 per pallet
61	CRAFCO Techcrete-TBR or Equal, Truckload		LOAD	69,998.00	1.00	69,998.00	

It is preferred that the Vendor complete this attachment in Excel or other electronic spreadsheet format.

note: pricing pages are printable on 8.5"x14" paper

Vendor Name:

DJL Material & Supply, Inc.

62	CRAFCO Techcreteor Equal by Pallet, with Equipment		LUMP	6,585.30	1.00	6,585.30	5-9 pallets=\$6,650.25 per pallet/10-18 pallets=\$6,250.00 per pallet
63	CRAFCO Techcreteor Equal by Truckload, with Equipment		LUMP	95,472.00	1.00	95,472.00	
64	CRAFCO Mastic One or Equal, 40 lb Box		BOX	36.40	60.00	0.61	
65	CRAFCO Mastic One or Equal, 25 lb Package		PKG	36.40	60.00	0.61	
66	CRAFCO Mastic One or Equal, Pallet		PALLET	2,184.00	1.00	2,184.00	5-9 pallets=\$1,920.00/10-18 pallets=\$1,800.00
67	CRAFCO Mastic or Equal by Pallet with Equipment		LUMP	3,696.00	1.00	3,696.00	5-9 pallets=\$3,600.00/10-18 pallets=\$3,576.00
68	CRAFCO Mastic or Equal by Truckload with Equipment		LUMP	62,640.00	1.00	62,640.00	
69	CRAFCO Matrix 501 Asphaltic Plug Bridge Joint System or Equal, 40 lb BX		BOX	31.56	75.00	0.42	
70	CRAFCO Matrix 501 Asphaltic Plug Bridge Joint System or Equal, Pallet		PALLET	2,367.00	1.00	2,367.00	5-9 pallets=\$2,254.00 per pallet/10-15 pallets=\$2,225.00 per pallet
71	CRAFCO Matrix 501 Asphaltic Plug Bridge Joint System or Equal, Truckload		LOAD	44,500.00	1.00	44,500.00	
72	CRAFCO Matrix 501 AP Bridge Joint System or Equal, Pallet with Equip		LUMP	3,720.00	1.00	3,720.00	
73	CRAFCO Matrix 501 AP Bridge Joint Sys or Equal, Truckload with Equip		LUMP	69,995.00	1.00	69,995.00	
74	BASF Masterflow 100 Construction Grout or Equal, 50 lb Bag		BAG			#DIV/0!	
75	BASF Masterflow 100 Construction Grout or Equal, Pallet		PALLET			#DIV/0!	
76	MasterEmaco T 1060 or Equal 50 lb Bag		BAG			#DIV/0!	
77	BASF MasterEmaco T 1060 or Equal Pallet		PALLET			#DIV/0!	
78	PHOSCRETE VO Vertical Overhead Repair Small Kit or Equal .083 cf Pail		PAIL			#DIV/0!	
79	PHOSCRETE VO Vertical Overhead Repair Small Kit or Equal, Pallet		PALLET			#DIV/0!	
80	PHOSCRETE VO Vertical Overhead Repair Kit or Equal, 0.5 cf		KIT			#DIV/0!	
81	PHOSCRETE VO Vertical Overhead Repair Kit or Equal, Pallet		PALLET			#DIV/0!	
82	PHOSCRETE VO Vertical Overhead Fast Set Ad Mix or Equal, 3.1 oz Kit		KIT			#DIV/0!	
83	PHOSCRETE SG Shotgun Repair or Equal, 22.5 of Kit Pallet		PALLET			#DIV/0!	
84	PHOSCRETE HC Horizontal Castable Repair or Equal, .45 cf Kit		KIT			#DIV/0!	
85	PHOSCRETE HC Horizontal Castable Repair or Equal, Pallet		PALLET			#DIV/0!	
86	PHOSCRETE HC Horizontal Castable Repair or Equal, .083 cf Pail		PAIL			#DIV/0!	
87	PHOSCRETE HC Horizontal Castable Repair or Equal, Pallet		PALLET			#DIV/0!	
88	PHOSCRETE Fast-Set Admix or Equal, LARGE Pail - 24lbs/96 scoops		PAIL			#DIV/0!	
89	PHOSCRETE Fast-Set Admix or Equal, SMALL Pail - 8lbs/32 scoops		PAIL			#DIV/0!	
90	PHOSCRETE Primer Tub or Equal, 32 sq in at 1/4" layer		PAIL			#DIV/0!	
91	PHOSCRETE Primer Pail or Equal, 4 sf at 1/4" layer		PAIL			#DIV/0!	
92	PHOSCRETE Urethane Mixing Paddle or Equal, LARGE		EA			#DIV/0!	
93	PHOSCRETE Urethane Mixing Paddle or Equal, SMALL		EA			#DIV/0!	
94	SIKADUR 31 Hi-Mod Gel, Epoxy Non-Sag Paste or Equal, 1 Gal Kit		KIT			#DIV/0!	
95	SIKADUR 31 Hi-Mod Gel, Epoxy Non-Sag Paste or Equal, 3 Gal Kit		KIT			#DIV/0!	
96	SIKADUR 31 Hi-Mod Gel, Epoxy Non-Sag Paste or Equal, Pallet		PALLET			#DIV/0!	
97	SIKADUR Crack Weld Crack Injectn Kits or Equal, Kit		KIT			#DIV/0!	
98	SIKADUR Crack Weld Kits or Equal, Pallet of Kits		PALLET			#DIV/0!	
99	SIKADUR Crack Fix Resin or Equal, Carton 12, 10.7-11.0 cu. In Tube CRTG		CARTON			#DIV/0!	
100	SIKADUR Crack Fix Resin or Equal, Pallet		CASE			#DIV/0!	
101	SEALTIGHT 3405 Hot Appl. Polymeric Joint Sealant or Equal 55 lb, 100 LF	Crafco/D3405/34221	CARTON	14.10	75.00	0.19	1500 Cartons=\$14.01 per carton
102	SEALTIGHT 3405 Hot Applied Polymeric Joint Sealant or Equal, Pallet	Crafco/D3405/34221	PALLET	1,046.25	1.00	1,046.25	20 pallets=\$1,035.00 per pallet
103	CSL Si-COAT 529AG Silicone Paint Anti-Corrosive/Graffiti or Equal, 1 Gal		PAIL			#DIV/0!	
104	CSL Si-COAT 529AG Silicone Paint Anti-Corrosive/Graffiti or Equal, 5 Gal		BUCKET			#DIV/0!	
105	CSL Si-COAT 529AG Silicone Paint Anti-Corrosive/Graffiti or Equal, Pallet		PALLET			#DIV/0!	
106	PAVEMEND SLQ Very Rapid Repair Mortar or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
107	PAVEMEND SLQ Very Rapid Repair Mortar or Equal, Pallet		PALLET			#DIV/0!	
108	PAVEMEND 15.0 Rapid Repair Mortar or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
109	PAVEMEND 15.0 Rapid Repair Mortar or Equal, Pallet		PALLET			#DIV/0!	
110	PAVEMEND VR Rapid Repair Mortar or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
111	PAVEMEND VR Rapid Repair Mortar or Equal, Pallet		PALLET			#DIV/0!	
112	PAVEMEND SL Rapid Repair Concrete or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
113	PAVEMEND SL Rapid Repair Concrete or Equal, Pallet		PALLET			#DIV/0!	
114	PAVEMEND SL Rapid Repair Concrete or Equal, 51.8 lb Bag		BAG			#DIV/0!	
115	PAVEMEND SL Rapid Repair Concrete or Equal, Pallet		PALLET			#DIV/0!	
116	RHOMAR BLACK-MAX Cathodic Rust Arrestor or Equal, Case of 4, 1 Gal Jugs		CASE			#DIV/0!	
117	RHOMAR BRIDGE-CON Concrete & Metal Encapsulntor Equal, 12, 1 Qt. Bottles		BOX			#DIV/0!	
118	RHOMAR BRIDGE-CON Concrete & Metal Encapsulntor Equal 5 Gal Pails		PAIL			#DIV/0!	
119	RHOMAR BRIDGE-CON Concrete & Metal Encapsulntor Equal- Pallet		PALLET			#DIV/0!	
120	RHOMAR Pistol Grip Spray Gun or Equal for use with Bridge-Con or Equal		PIECE			#DIV/0!	
121	RHOMAR Extension WAND 24" for Rhomar Pistol Grip Spray Gun or Equal		PIECE			#DIV/0!	
122	RHOMAR BRIDGE-MATE Component Encapsulnt RH-653-06 or Equal 6 Gal Pail		PAIL			#DIV/0!	
123	RHOMAR BRIDGE-MATE RH-653-55 or Equal 55 Gal Drum		DRUM			#DIV/0!	
124	RHOMAR BRIDGE-MATE RH-653-06 or Equal Pallet		PALLET			#DIV/0!	
125	RHOMAR Public Works Applicator for Bridge-Mate or Equal		PIECE			#DIV/0!	
126	RHOMAR BRIDGE-TEC 2000 Concrete Protection Clear or Equal 5 Gal Pails		PAIL			#DIV/0!	
127	RHOMAR BRIDGE-TEC 2000 Concrete Protection Clear or Equal Pallet		PALLET			#DIV/0!	
128	RHOMAR TAGSTER Graffiti & Tagging Emulsifier or Equal 16oz Spray Bottles		PAIL			#DIV/0!	

It is preferred that the Vendor complete this attachment in Excel or other electronic spreadsheet format.

note: pricing pages are printable on 8.5"x14" paper

Vendor Name:

DJL Material & Supply, Inc.

129	RHOMAR TAGSTER Graffiti & Tagging Emulsifier or Equal 5 Gal Pails		PAIL		#DIV/0!
130	RHOMAR TAGSTER Graffiti and Tagging Emulsifier, Pallet		PALLET		#DIV/0!
131	Chlor-Rid or Equal 1 Gal		JUG		#DIV/0!
132	Chlor-Rid or Equal 5 Gal Pail		PAIL		#DIV/0!
133	Chlor-Rid or Equal 55 Gal Drum		DRUM		#DIV/0!
134	Chlor-Rid or Equal Pallet		GALLON		#DIV/0!
135	Skunkrust SR-17 or Equal 1 Qt spray bottle		QUART		#DIV/0!
136	Skunkrust SR-17 or Equal Gallon Jug		GALLON		#DIV/0!
137	Skunkrust SR-17 or Equal Pallet		PALLET		#DIV/0!
138	Skunkrust SR-17 or Equal 55 Gal Drum		DRUM		#DIV/0!
139	D.O.T. Line Rapid Repair Concrete or Equal, 53.5 lb Bag		BAG		#DIV/0!
140	D.O.T. Line Rapid Repair Concrete or Equal, Pallet		PALLET		#DIV/0!

**ATTACHMENT A (ATT A) PRICING PAGE - Repair Products for Bridges & Roads 6621C024**

Vendor's pricing shall include delivery to any job site located in District 6, which includes: Brooke, Hancock, Marshall, Ohio, Tyler, and Wetzel Counties  
 If proposing an Equal item, Vendor SHALL provide Manufacturer's Brand Name, Part #, and Model# in column C below and shall submit manufacturer information with the bid for WVDOH Approval consideration.

It is preferred that the Vendor complete this attachment in Excel or other electronic spreadsheet format.

note: pricing pages are printable on 8.5"x14" paper

Vendor Name:

DJL Material & Supply, Inc.

Contract Item Requested (delivery included in price)	Proposed Equal's Brand Name/Model/ Part #	Measure	Unit Price \$	Units per	Pallet per UOM	Unit Price for each discount tier. Example: Buy 50lb bags 1
1 SSI SILSPEC Flexpatch Polymer Patching Mortar or Equal, Kit		KIT			#DIV/0!	
2 SSI SILSPEC Flexpatch Polymer Patching Mortar or Equal, Pallet		PALLET			#DIV/0!	
3 SSI DECKSEAL Polymer Deck Sealant or Equal, Kit 2 Gal, Cans		KIT			#DIV/0!	
4 SSI DECKSEAL Polymer Deck Sealant or Equal, Kit 10 Gal, Pails		PAIL			#DIV/0!	
5 SSI DECKSEAL Polymer Deck Sealant or Equal, Kit 110 Gal, Drums		DRUM			#DIV/0!	
6 SSI DECKSEAL Polymer Deck Sealant or Equal, Pallet		PALLET			#DIV/0!	
7 SSI RE-DECK Skid-Resistant Overlay or Equal, Kit		KIT			#DIV/0!	
8 SSI RE-DECK Skid-Resistant Overlay or Equal, Pallet 30 Kits		PALLET			#DIV/0!	
9 SSI 900 PNS Nosing Expansion Opening Repair Matrl or Equal, 1 of Kit		KIT			#DIV/0!	
10 SSI 900 PNS Nosing Expansion Opening Repair Matrl or Equal, Pallet		PALLET			#DIV/0!	
11 IMCO MG-KRETE Regular or Equal, 50 lb Pail		PAIL			#DIV/0!	
12 IMCO MG-KRETE Regular or Equal, Pallet		PALLET			#DIV/0!	
13 IMCO MG-KRETE Fine or Equal, 45 lb Pail		PAIL			#DIV/0!	
14 IMCO MG-KRETE Fine or Equal, Pallet		PALLET			#DIV/0!	
15 IMCO MG-KRETE Part B Liquid or Equal, for Regular or Fine, Gal		GALLON			#DIV/0!	
16 IMCO MG-KRETE FLEX Regular or Equal, 50 lb Pail		PAIL			#DIV/0!	
17 IMCO MG-KRETE FLEX Regular or Equal, Pallet		PALLET			#DIV/0!	
18 IMCO MG-KRETE NO ODOR Regular or Equal, 50 lb Pail		BAG			#DIV/0!	
19 IMCO MG-KRETE NO ODOR Regular or Equal, Pallet		PALLET			#DIV/0!	
20 IMCO MG-KRETE NO ODOR Fine or Equal, 45 lb Pail		BAG			#DIV/0!	
21 IMCO MG-KRETE NO ODOR Fine or Equal, Pallet		PALLET			#DIV/0!	
22 IMCO MG-KRETE NO ODOR Part B Liquid or Equal, for Regular or Fine, Gal		GALLON			#DIV/0!	
23 IMCO MG-KRETE Flex Regular or Equal, 50 lb Bag		BAG			#DIV/0!	
24 IMCO High Temperature Retarder or Equal, Gal		GALLON			#DIV/0!	
25 IMCO Low Temperature Accelerator or Equal, Gal		GALLON			#DIV/0!	
26 IMCO D-TECH 470 Sealer or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
27 IMCO D-TECH 470 Sealer or Equal, Pallet		PALLET			#DIV/0!	
28 CHEM-CRETE PAVIX CCC100 or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
29 CHEM-CRETE PAVIX CCC100 or Equal, Pallet		PALLET			#DIV/0!	
30 CHEM-CRETE PAVIX CCC100 or Equal, 55-Gal Drum		DRUM			#DIV/0!	
31 CHEM-CRETE PAVIX CCC100 or Equal, Pallet		PALLET			#DIV/0!	
32 CHEM-CRETE YUFIX CCC100 or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
33 CHEM-CRETE YUFIX CCC100 or Equal, Pallet		PALLET			#DIV/0!	
34 CHEM-CRETE SOFIX CCC100 or Equal, 5-Gal Bucket		BUCKET			#DIV/0!	
35 CHEM-CRETE SOFIX CCC100 or Equal, Pallet		PALLET			#DIV/0!	
36 AQUAFIN-IC ADMIX or Equal, 6 Gal Bucket		BUCKET			#DIV/0!	
37 PERMA-PATCH or Equal 30 lb Pail		PAIL			#DIV/0!	
38 PERMA-PATCH or Equal 50 lb Pail		PAIL			#DIV/0!	
39 PERMA-PATCH or Equal, 60 lb Bag		BAG			#DIV/0!	
40 PERMA-PATCH or Equal, Pallet		PALLET			#DIV/0!	
41 PERMA-PATCH or Equal, Truckload of 750 Bags, 50 lb to 60 lb ea Bag		LOAD			#DIV/0!	
42 DOW Corning 888 Silicone Joint Sealant or Equal, 6 pack, 29 fl Oz CRTG		PKG			#DIV/0!	
43 DOW Corning 888 Silicone Joint Sealant or Equal, Pallet		PALLET			#DIV/0!	
44 DOW Corning 890-SL Silicone Joint Sealant or Equal, 6 pack, 29 fl Oz. CRTG		PKG			#DIV/0!	
45 DOW Corning 890-SL Silicone Joint Sealant or Equal, Pallet		PALLET			#DIV/0!	
46 SOPREMA Sopralene Flam 180 or Equal, 39"W x 33'L Roll		ROLL			#DIV/0!	
47 SOPREMA Sopralene Flam Antirock or Equal, 39"W x 33'L Roll		ROLL			#DIV/0!	
48 SOPREMA Sopralene Flam Antirock or Equal, Pallet		PALLET			#DIV/0!	
49 SOPREMA Elastocol 500 Primer or Equal, 5-Gal Bucket		BUCKET			#DIV/0!	
50 SOPREMA Elastocol 500 Primer or Equal, Pallet		PALLET			#DIV/0!	
51 SOPREMA ALSAN Flashing or Equal, 5-Gal Bucket		BUCKET			#DIV/0!	
52 SOPREMA ALSAN PolyFleece or Equal, 4"W x 50'L Roll		ROLL			#DIV/0!	
53 SOPREMA ALSAN PolyFleece or Equal, 6"W x 50'L Roll		ROLL			#DIV/0!	
54 SOPREMA ALSAN PolyFleece or Equal, 8"W x 50'L Roll		ROLL			#DIV/0!	
55 CRAFTCO HP All Season Asphalt Cold Patch L or Equal, 50 lb Bag		BAG	38.00	56.00	0.68	560-895 bags=\$26.00 per bag/896+ bags=\$24.00 per bag
56 CRAFTCO HP All Season Asphalt Cold Patch M or Equal, 50 lb Bag		BAG	38.00	56.00	0.68	560-895 bags=\$26.00 per bag/896+ bags=\$24.00 per bag
57 CRAFTCO HP Concrete Cold Patch or Equal, 50 lb Bag		BAG	58.00	56.00	1.04	280-559 bags=\$55.95 per bag/560-749 bags=\$52.95 per bag/750+ bags=\$50.25 per bag
58 CRAFTCO Techcrete-R or Equal, 35 lb Bag		BAG	64.75	75.00	0.86	375-599 bags=\$62.35 per bag/600+ bags=\$61.25 per bag
59 CRAFTCO Techcrete-TBR or Equal, 35 lb Bag		BAG	75.00	75.00	1.00	375-599 bags=\$69.95 per bag/600+ bags=\$63.95 per bag
60 CRAFTCO Techcrete-TBR or Equal, Pallet		PALLET	5,625.00	1.00	5,625.00	5-9 pallets=\$4,876.20 per pallet/10-18 pallets=\$4,740.75 per pallet
61 CRAFTCO Techcrete-TBR or Equal, Truckload		LOAD	69,998.00	1.00	69,998.00	
62 CRAFTCO Techcreteor Equal by Pallet, with Equipment		LUMP	6,585.30	1.00	6,585.30	5-9 pallets=\$6,650.25 per pallet/10-18 pallets=\$6,250.00 per pallet



It is preferred that the Vendor complete this attachment in Excel or other electronic spreadsheet format.

note: pricing pages are printable on 8.5"x14" paper

Vendor Name:

DJL Material & Supply, Inc.

63	CRAFCO Techcreteor Equal by Truckload, with Equipment		LUMP	95,472.00	1.00	95,472.00	
64	CRAFCO Mastic One or Equal, 40 lb Box		BOX	36.40	60.00	0.61	
65	CRAFCO Mastic One or Equal, 25 lb Package		PKG	36.40	60.00	0.61	
66	CRAFCO Mastic One or Equal, Pallet		PALLET	2,184.00	1.00	2,184.00	5-9 pallets=\$1,920.00/10-18 pallets=\$1,800.00
67	CRAFCO Mastic or Equal by Pallet with Equipment		LUMP	3,696.00	1.00	3,696.00	5-9 pallets=\$3,600.00/10-18 pallets=\$3,576.00
68	CRAFCO Mastic or Equal by Truckload with Equipment		LUMP	62,640.00	1.00	62,640.00	
69	CRAFCO Matrix 501 Asphaltic Plug Bridge Joint System or Equal, 40 lb BX		BOX	31.56	75.00	0.42	
70	CRAFCO Matrix 501 Asphaltic Plug Bridge Joint System or Equal, Pallet		PALLET	2,367.00	1.00	2,367.00	5-9 pallets=\$2,254.00 per pallet/10-15 pallets=\$2,225.00 per pallet
71	CRAFCO Matrix 501 Asphaltic Plug Bridge Joint System or Equal, Truckload		LOAD	44,500.00	1.00	44,500.00	
72	CRAFCO Matrix 501 AP Bridge Joint System or Equal, Pallet with Equip		LUMP	3,720.00	1.00	3,720.00	
73	CRAFCO Matrix 501 AP Bridge Joint Sys or Equal, Truckload with Equip		LUMP	69,995.00	1.00	69,995.00	
74	BASF Masterflow 100 Construction Grout or Equal, 50 lb Bag		BAG			#DIV/0!	
75	BASF Masterflow 100 Construction Grout or Equal, Pallet		PALLET			#DIV/0!	
76	MasterEmaco T 1060 or Equal 50 lb Bag		BAG			#DIV/0!	
77	BASF MasterEmaco T 1060 or Equal Pallet		PALLET			#DIV/0!	
78	PHOSCRETE VO Vertical Overhead Repair Small Kit or Equal .083 cf Pail		PAIL			#DIV/0!	
79	PHOSCRETE VO Vertical Overhead Repair Small Kit or Equal, Pallet		PALLET			#DIV/0!	
80	PHOSCRETE VO Vertical Overhead Repair Kit or Equal, 0.5 cf		KIT			#DIV/0!	
81	PHOSCRETE VO Vertical Overhead Repair Kit or Equal, Pallet		PALLET			#DIV/0!	
82	PHOSCRETE VO Vertical Overhead Fast Set Ad Mix or Equal, 3.1 oz Kit		KIT			#DIV/0!	
83	PHOSCRETE SG Shotgun Repair or Equal, 22.5 cf Kit Pallet		PALLET			#DIV/0!	
84	PHOSCRETE HC Horizontal Castable Repair or Equal, .45 of Kit		KIT			#DIV/0!	
85	PHOSCRETE HC Horizontal Castable Repair or Equal, Pallet		PALLET			#DIV/0!	
86	PHOSCRETE HC Horizontal Castable Repair or Equal, .083 cf Pail		PAIL			#DIV/0!	
87	PHOSCRETE HC Horizontal Castable Repair or Equal, Pallet		PALLET			#DIV/0!	
88	PHOSCRETE Fast-Set Admix or Equal, LARGE Pail - 24lbs/98 scoops		PAIL			#DIV/0!	
89	PHOSCRETE Fast-Set Admix or Equal, SMALL Pail - 8lbs/32 scoops		PAIL			#DIV/0!	
90	PHOSCRETE Primer Tub or Equal, 32 sq in at 1/4" layer		PAIL			#DIV/0!	
91	PHOSCRETE Primer Pail or Equal, 4 sf at 1/4" layer		PAIL			#DIV/0!	
92	PHOSCRETE Urethane Mixing Paddle or Equal, LARGE		EA			#DIV/0!	
93	PHOSCRETE Urethane Mixing Paddle or Equal, SMALL		EA			#DIV/0!	
94	SIKADUR 31 Hi-Mod Gel, Epoxy Non-Sag Paste or Equal, 1 Gal Kit		KIT			#DIV/0!	
95	SIKADUR 31 Hi-Mod Gel, Epoxy Non-Sag Paste or Equal, 3 Gal Kit		KIT			#DIV/0!	
96	SIKADUR 31 Hi-Mod Gel, Epoxy Non-Sag Paste or Equal, Pallet		PALLET			#DIV/0!	
97	SIKADUR Crack Weld Crack Injectn Kits or Equal, Kit		KIT			#DIV/0!	
98	SIKADUR Crack Weld Kits or Equal, Pallet of Kits		PALLET			#DIV/0!	
99	SIKADUR Crack Fix Resin or Equal, Carton 12, 10.7-11.0 cu. In Tube CRTG		CARTON			#DIV/0!	
100	SIKADUR Crack Fix Resin or Equal, Pallet		CASE			#DIV/0!	
101	SEALTIGHT 3405 Hot Appl. Polymeric Joint Sealant or Equal 55 lb, 100 LF	Crafco/D3405/34221	CARTON	14.1	75.00	0.19	1500 Cartons=\$14.01 per carton
102	SEALTIGHT 3405 Hot Applied Polymeric Joint Sealant or Equal, Pallet	Crafco/D3405/34221	PALLET	1,046.25	1.00	1,046.25	20 pallets=\$1,035.00 per pallet
103	CSL SI-COAT 529AG Silicone Paint Anti-Corrosive/Graffiti or Equal, 1 Gal		PAIL			#DIV/0!	
104	CSL SI-COAT 529AG Silicone Paint Anti-Corrosive/Graffiti or Equal, 5 Gal		BUCKET			#DIV/0!	
105	CSL SI-COAT 529AG Silicone Paint Anti-Corrosive/Graffiti or Equal, Pallet		PALLET			#DIV/0!	
106	PAVEMEND SLQ Very Rapid Repair Mortar or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
107	PAVEMEND SLQ Very Rapid Repair Mortar or Equal, Pallet		PALLET			#DIV/0!	
108	PAVEMEND 15.0 Rapid Repair Mortar or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
109	PAVEMEND 15.0 Rapid Repair Mortar or Equal, Pallet		PALLET			#DIV/0!	
110	PAVEMEND VR Rapid Repair Mortar or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
111	PAVEMEND VR Rapid Repair Mortar or Equal, Pallet		PALLET			#DIV/0!	
112	PAVEMEND SL Rapid Repair Concrete or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
113	PAVEMEND SL Rapid Repair Concrete or Equal, Pallet		PALLET			#DIV/0!	
114	PAVEMEND SL Rapid Repair Concrete or Equal, 51.8 lb Bag		BAG			#DIV/0!	
115	PAVEMEND SL Rapid Repair Concrete or Equal, Pallet		PALLET			#DIV/0!	
116	RHOMAR BLACK-MAX Cathodic Rust Arrestor or Equal, Case of 4, 1 Gal Jugs		CASE			#DIV/0!	
117	RHOMAR BRIDGE-CON Concrete & Metal Encapsulntor Equal, 12, 1 Qt. Bottles		BOX			#DIV/0!	
118	RHOMAR BRIDGE-CON Concrete & Metal Encapsulntor Equal 5 Gal Pails		PAIL			#DIV/0!	
119	RHOMAR BRIDGE-CON Concrete & Metal Encapsulntor Equal- Pallet		PALLET			#DIV/0!	
120	RHOMAR Pistol Grip Spray Gun or Equal for use with Bridge-Con or Equal		PIECE			#DIV/0!	
121	RHOMAR Extension WAND 24" for Rhomar Pistol Grip Spray Gun or Equal		PIECE			#DIV/0!	
122	RHOMAR BRIDGE-MATE Component Encapsulnt RH-653-06 or Equal 6 Gal Pail		PAIL			#DIV/0!	
123	RHOMAR BRIDGE-MATE RH-653-55 or Equal 55 Gal Drum		DRUM			#DIV/0!	
124	RHOMAR BRIDGE-MATE RH-653-06 or Equal Pallet		PALLET			#DIV/0!	
125	RHOMAR Public Works Applicator for Bridge-Mate or Equal		PIECE			#DIV/0!	
126	RHOMAR BRIDGE-TEC 2000 Concrete Protection Clear or Equal 5 Gal Pails		PAIL			#DIV/0!	
127	RHOMAR BRIDGE-TEC 2000 Concrete Protection Clear or Equal Pallet		PALLET			#DIV/0!	
128	RHOMAR TAGSTER Graffiti & Tagging Emulsifier or Equal 16oz Spray Bottles		PAIL			#DIV/0!	
129	RHOMAR TAGSTER Graffiti & Tagging Emulsifier or Equal 5 Gal Pails		PAIL			#DIV/0!	
130	RHOMAR TAGSTER Graffiti and Tagging Emulsifier, Pallet		PALLET			#DIV/0!	

It is preferred that the Vendor complete this attachment in Excel or other electronic spreadsheet format.

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Vendor Name:

DJL Material & Supply, Inc.

131	Chlor-Rid or Equal 1 Gal		JUG			#DIV/0!	
132	Chlor-Rid or Equal 5 Gal Pail		PAIL			#DIV/0!	
133	Chlor-Rid or Equal 55 Gal Drum		DRUM			#DIV/0!	
134	Chlor-Rid or Equal Pallet		GALLON			#DIV/0!	
135	Skunkrust SR-17 or Equal 1 Qt spray bottle		QUART			#DIV/0!	
136	Skunkrust SR-17 or Equal Gallon Jug		GALLON			#DIV/0!	
137	Skunkrust SR-17 or Equal Pallet		PALLET			#DIV/0!	
138	Skunkrust SR-17 or Equal 55 Gal Drum		DRUM			#DIV/0!	
139	D.O.T. Line Rapid Repair Concrete or Equal, 53.5 lb Bag		BAG			#DIV/0!	
140	D.O.T. Line Rapid Repair Concrete or Equal, Pallet		PALLET			#DIV/0!	



**ATTACHMENT A (ATT A) PRICING PAGE - Repair Products for Bridges & Roads 6621C024**

Vendor's pricing shall include delivery to any job site located in District 7, which includes: Barbour, Braxton, Gilmer, Lewis, Upshur, and Webster Counties. If proposing an Equal item, Vendor SHALL provide Manufacturer's Brand Name, Part #, and Model# in column C below and shall submit manufacturer information with the bid for WVDOH Approval consideration.

It is preferred that the Vendor complete this attachment in Excel or other electronic spreadsheet format.

note: pricing pages are printable on 8.5"x14" paper

Vendor Name: DJL Material & Supply, Inc.

Item #	Contract Item Requested (delivery included in price)	Manufacturer's Brand Name / Name/Model/ Part #	Measure	Unit Price \$	Units per	Other Unit of Measure	Other Unit Price for each discount tier. Example: Buy 50/bbags 1
1	SSI SILSPEC Flexpatch Polymer Patching Mortar or Equal, Kit		KIT			#DIV/0!	
2	SSI SILSPEC Flexpatch Polymer Patching Mortar or Equal, Pallet		PALLET			#DIV/0!	
3	SSI DECKSEAL Polymer Deck Sealant or Equal, Kit 2 Gal, Cans		KIT			#DIV/0!	
4	SSI DECKSEAL Polymer Deck Sealant or Equal, Kit 10 Gal, Pails		PAIL			#DIV/0!	
5	SSI DECKSEAL Polymer Deck Sealant or Equal, Kit 110 Gal, Drums		DRUM			#DIV/0!	
6	SSI DECKSEAL Polymer Deck Sealant or Equal, Pallet		PALLET			#DIV/0!	
7	SSI RE-DECK Skid-Resistant Overlay or Equal, Kit		KIT			#DIV/0!	
8	SSI RE-DECK Skid-Resistant Overlay or Equal, Pallet 30 Kits		PALLET			#DIV/0!	
9	SSI 900 PNS Nosing Expansion Opening Repair Matr'l or Equal, 1 of Kit		KIT			#DIV/0!	
10	SSI 900 PNS Nosing Expansion Opening Repair Matr'l or Equal, Pallet		PALLET			#DIV/0!	
11	IMCO MG-KRETE Regular or Equal, 50 lb Pail		PAIL			#DIV/0!	
12	IMCO MG-KRETE Regular or Equal, Pallet		PALLET			#DIV/0!	
13	IMCO MG-KRETE Fine or Equal, 45 lb Pail		PAIL			#DIV/0!	
14	IMCO MG-KRETE Fine or Equal, Pallet		PALLET			#DIV/0!	
15	IMCO MG-KRETE Part B Liquid or Equal, for Regular or Fine, Gal		GALLON			#DIV/0!	
16	IMCO MG-KRETE FLEX Regular or Equal, 50 lb Pail		PAIL			#DIV/0!	
17	IMCO MG-KRETE FLEX Regular or Equal, Pallet		PALLET			#DIV/0!	
18	IMCO MG-KRETE NO ODOR Regular or Equal, 50 lb Pail		BAG			#DIV/0!	
19	IMCO MG-KRETE NO ODOR Regular or Equal, Pallet		PALLET			#DIV/0!	
20	IMCO MG-KRETE NO ODOR Fine or Equal, 45 lb Pail		BAG			#DIV/0!	
21	IMCO MG-KRETE NO ODOR Fine or Equal, Pallet		PALLET			#DIV/0!	
22	IMCO MG-KRETE NO ODOR Part B Liquid or Equal, for Regular or Fine, Gal		GALLON			#DIV/0!	
23	IMCO MG-KRETE Flex Regular or Equal, 50 lb Bag		BAG			#DIV/0!	
24	IMCO High Temperature Retarder or Equal, Gal		GALLON			#DIV/0!	
25	IMCO Low Temperature Accelerator or Equal, Gal		GALLON			#DIV/0!	
26	IMCO D-TECH 470 Sealer or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
27	IMCO D-TECH 470 Sealer or Equal, Pallet		PALLET			#DIV/0!	
28	CHEM-CRETE PAVIX CCC100 or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
29	CHEM-CRETE PAVIX CCC100 or Equal, Pallet		PALLET			#DIV/0!	
30	CHEM-CRETE PAVIX CCC100 or Equal, 55-Gal Drum		DRUM			#DIV/0!	
31	CHEM-CRETE PAVIX CCC100 or Equal, Pallet		PALLET			#DIV/0!	
32	CHEM-CRETE YUFIX CCC100 or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
33	CHEM-CRETE YUFIX CCC100 or Equal, Pallet		PALLET			#DIV/0!	
34	CHEM-CRETE SOFIX CCC100 or Equal, 5-Gal Bucket		BUCKET			#DIV/0!	
35	CHEM-CRETE SOFIX CCC100 or Equal, Pallet		PALLET			#DIV/0!	
36	AQUAFIN-IC ADMIX or Equal, 6 Gal Bucket		BUCKET			#DIV/0!	
37	PERMA-PATCH or Equal 30 lb Pail		PAIL			#DIV/0!	
38	PERMA-PATCH or Equal 50 lb Pail		PAIL			#DIV/0!	
39	PERMA-PATCH or Equal, 60 lb Bag		BAG			#DIV/0!	
40	PERMA-PATCH or Equal, Pallet		PALLET			#DIV/0!	
41	PERMA-PATCH or Equal, Truckload of 750 Bags, 50 lb to 60 lb ea Bag		LOAD			#DIV/0!	
42	DOW Corning 888 Silicone Joint Sealant or Equal, 6 pack, 29 fl Oz CRTG		PKG			#DIV/0!	
43	DOW Corning 888 Silicone Joint Sealant or Equal, Pallet		PALLET			#DIV/0!	
44	DOW Corning 890-SL Silicone Joint Sealant or Equal, 6 pack, 29 fl Oz. CRTG		PKG			#DIV/0!	
45	DOW Corning 890-SL Silicone Joint Sealant or Equal, Pallet		PALLET			#DIV/0!	
46	SOPREMA Sopralene Flam 180 or Equal, 39"W x 33'L Roll		ROLL			#DIV/0!	
47	SOPREMA Sopralene Flam Antirock or Equal, 39"W x 33'L Roll		ROLL			#DIV/0!	
48	SOPREMA Sopralene Flam Antirock or Equal, Pallet		PALLET			#DIV/0!	
49	SOPREMA Elastocol 500 Primer or Equal, 5-Gal Bucket		BUCKET			#DIV/0!	
50	SOPREMA Elastocol 500 Primer or Equal, Pallet		PALLET			#DIV/0!	
51	SOPREMA ALSAN Flashing or Equal, 5-Gal Bucket		BUCKET			#DIV/0!	
52	SOPREMA ALSAN PolyFleece or Equal, 4"W x 50'L Roll		ROLL			#DIV/0!	
53	SOPREMA ALSAN PolyFleece or Equal, 6"W x 50'L Roll		ROLL			#DIV/0!	
54	SOPREMA ALSAN PolyFleece or Equal, 8"W x 50'L Roll		ROLL			#DIV/0!	
55	CRAFCO HP All Season Asphalt Cold Patch L or Equal, 50 lb Bag		BAG	38.00	56.00	0.68	560-895 bags=\$26.00 per bag/896+ bags=\$24.00 per bag
56	CRAFCO HP All Season Asphalt Cold Patch M or Equal, 50 lb Bag		BAG	38.00	56.00	0.68	560-895 bags=\$26.00 per bag/896+ bags=\$24.00 per bag
57	CRAFCO HP Concrete Cold Patch or Equal, 50 lb Bag		BAG	58.00	58.00	1.04	280-559 bags=\$55.95 per bag/560-749 bags=\$52.95 per bag/750+ bags=\$50.25 per bag
58	CRAFCO Techcrete-R or Equal, 35 lb Bag		BAG	64.75	75.00	0.86	375-599 bags=\$62.35 per bag/600+ bags=\$61.25 per bag
59	CRAFCO Techcrete-TBR or Equal, 35 lb Bag		BAG	75.00	75.00	1.00	375-599 bags=\$69.95 per bag/600+ bags=\$63.95 per bag
60	CRAFCO Techcrete-TBR or Equal, Pallet		PALLET	5,625.00	1.00	5,625.00	5-9 pallets=\$4,876.20 per pallet/10-18 pallets=\$4,740.75 per pallet
61	CRAFCO Techcrete-TBR or Equal, Truckload		LOAD	69,998.00	1.00	69,998.00	

It is preferred that the Vendor complete this attachment in Excel or other electronic spreadsheet format.

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Vendor Name:

DJL Material & Supply, Inc.

62	CRAFCO Techcreteor Equal by Pallet, with Equipment		LUMP	6,585.30	1.00	6,585.30	5-9 pallets=\$6,650.25 per pallet/10-18 pallets=\$6,250.00 per pallet
63	CRAFCO Techcreteor Equal by Truckload, with Equipment		LUMP	95,472.00	1.00	95,472.00	
64	CRAFCO Mastic One or Equal, 40 lb Box		BOX	36.40	60.00	0.61	
65	CRAFCO Mastic One or Equal, 25 lb Package		PKG	36.40	60.00	0.61	
66	CRAFCO Mastic One or Equal, Pallet		PALLET	2,184.00	1.00	2,184.00	5-9 pallets=\$1,920.00/10-18 pallets=\$1,800.00
67	CRAFCO Mastic or Equal by Pallet with Equipment		LUMP	3,696.00	1.00	3,696.00	5-9 pallets=\$3,600.00/10-18 pallets=\$3,576.00
68	CRAFCO Mastic or Equal by Truckload with Equipment		LUMP	62,640.00	1.00	62,640.00	
69	CRAFCO Matrix 501 Asphaltic Plug Bridge Joint System or Equal, 40 lb BX		BOX	31.56	75.00	0.42	
70	CRAFCO Matrix 501 Asphaltic Plug Bridge Joint System or Equal, Pallet		PALLET	2,367.00	1.00	2,367.00	5-9 pallets=\$2,254.00 per pallet/10-15 pallets=\$2,225.00 per pallet
71	CRAFCO Matrix 501 Asphaltic Plug Bridge Joint System or Equal, Truckload		LOAD	44,500.00	1.00	44,500.00	
72	CRAFCO Matrix 501 AP Bridge Joint System or Equal, Pallet with Equip		LUMP	3,720.00	1.00	3,720.00	
73	CRAFCO Matrix 501 AP Bridge Joint Sys or Equal, Truckload with Equip		LUMP	69,995.00	1.00	69,995.00	
74	BASF Masterflow 100 Construction Grout or Equal, 50 lb Bag		BAG			#DIV/0!	
75	BASF Masterflow 100 Construction Grout or Equal, Pallet		PALLET			#DIV/0!	
76	MasterEmaco T 1060 or Equal 50 lb Bag		BAG			#DIV/0!	
77	BASF MasterEmaco T 1060 or Equal Pallet		PALLET			#DIV/0!	
78	PHOSCRETE VO Vertical Overhead Repair Small Kit or Equal .083 cf Pail		PAIL			#DIV/0!	
79	PHOSCRETE VO Vertical Overhead Repair Small Kit or Equal, Pallet		PALLET			#DIV/0!	
80	PHOSCRETE VO Vertical Overhead Repair Kit or Equal, 0.5 cf		KIT			#DIV/0!	
81	PHOSCRETE VO Vertical Overhead Repair Kit or Equal, Pallet		PALLET			#DIV/0!	
82	PHOSCRETE VO Vertical Overhead Fast Set Ad Mix or Equal, 3.1 oz Kit		KIT			#DIV/0!	
83	PHOSCRETE SG Shotgun Repair or Equal, 22.5 cf Kit Pallet		PALLET			#DIV/0!	
84	PHOSCRETE HC Horizontal Castable Repair or Equal, .45 cf Kit		KIT			#DIV/0!	
85	PHOSCRETE HC Horizontal Castable Repair or Equal, Pallet		PALLET			#DIV/0!	
86	PHOSCRETE HC Horizontal Castable Repair or Equal, .083 cf Pail		PAIL			#DIV/0!	
87	PHOSCRETE HC Horizontal Castable Repair or Equal, Pallet		PALLET			#DIV/0!	
88	PHOSCRETE Fast-Set Admix or Equal, LARGE Pail - 24lbs/96 scoops		PAIL			#DIV/0!	
89	PHOSCRETE Fast-Set Admix or Equal, SMALL Pail - 8lbs/32 scoops		PAIL			#DIV/0!	
90	PHOSCRETE Primer Tub or Equal, 32 sq in at 1/4" layer		PAIL			#DIV/0!	
91	PHOSCRETE Primer Pail or Equal, 4 sf at 1/4" layer		PAIL			#DIV/0!	
92	PHOSCRETE Urethane Mixing Paddle or Equal, LARGE		EA			#DIV/0!	
93	PHOSCRETE Urethane Mixing Paddle or Equal, SMALL		EA			#DIV/0!	
94	SIKADUR 31 Hi-Mod Gel, Epoxy Non-Sag Paste or Equal, 1 Gal Kit		KIT			#DIV/0!	
95	SIKADUR 31 Hi-Mod Gel, Epoxy Non-Sag Paste or Equal, 3 Gal Kit		KIT			#DIV/0!	
96	SIKADUR 31 Hi-Mod Gel, Epoxy Non-Sag Paste or Equal, Pallet		PALLET			#DIV/0!	
97	SIKADUR Crack Weld Crack Injectn Kits or Equal, Kit		KIT			#DIV/0!	
98	SIKADUR Crack Weld Kits or Equal, Pallet of Kits		PALLET			#DIV/0!	
99	SIKADUR Crack Fix Resin or Equal, Carton 12, 10.7-11.0 cu. In Tube CRTG		CARTON			#DIV/0!	
100	SIKADUR Crack Fix Resin or Equal, Pallet		CASE			#DIV/0!	
101	SEALTIGHT 3405 Hot Appl. Polymeric Joint Sealant or Equal 55 lb, 100 LF	Crafco/D3405/34221	CARTON	14.10	75.00	0.19	1500 Cartons=\$14.01 per carton
102	SEALTIGHT 3405 Hot Applied Polymeric Joint Sealant or Equal, Pallet	Crafco/D3405/34221	PALLET	1,046.25	1.00	1,046.25	20 pallets=\$1,035.00 per pallet
103	CSL Si-COAT 529AG Silicone Paint Anti-Corrosive/Graffiti or Equal, 1 Gal		PAIL			#DIV/0!	
104	CSL Si-COAT 529AG Silicone Paint Anti-Corrosive/Graffiti or Equal, 5 Gal		BUCKET			#DIV/0!	
105	CSL Si-COAT 529AG Silicone Paint Anti-Corrosive/Graffiti or Equal, Pallet		PALLET			#DIV/0!	
106	PAVEMEND SLQ Very Rapid Repair Mortar or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
107	PAVEMEND SLQ Very Rapid Repair Mortar or Equal, Pallet		PALLET			#DIV/0!	
108	PAVEMEND 15.0 Rapid Repair Mortar or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
109	PAVEMEND 15.0 Rapid Repair Mortar or Equal, Pallet		PALLET			#DIV/0!	
110	PAVEMEND VR Rapid Repair Mortar or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
111	PAVEMEND VR Rapid Repair Mortar or Equal, Pallet		PALLET			#DIV/0!	
112	PAVEMEND SL Rapid Repair Concrete or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
113	PAVEMEND SL Rapid Repair Concrete or Equal, Pallet		PALLET			#DIV/0!	
114	PAVEMEND SL Rapid Repair Concrete or Equal, 51.8 lb Bag		BAG			#DIV/0!	
115	PAVEMEND SL Rapid Repair Concrete or Equal, Pallet		PALLET			#DIV/0!	
116	RHOMAR BLACK-MAX Cathodic Rust Arrestor or Equal, Case of 4, 1 Gal Jugs		CASE			#DIV/0!	
117	RHOMAR BRIDGE-CON Concrete & Metal Encapsulntor Equal, 12, 1 Qt. Bottles		BOX			#DIV/0!	
118	RHOMAR BRIDGE-CON Concrete & Metal Encapsulntor Equal 5 Gal Pails		PAIL			#DIV/0!	
119	RHOMAR BRIDGE-CON Concrete & Metal Encapsulntor Equal- Pallet		PALLET			#DIV/0!	
120	RHOMAR Pistol Grip Spray Gun or Equal for use with Bridge-Con or Equal		PIECE			#DIV/0!	
121	RHOMAR Extension WAND 24" for Rhomar Pistol Grip Spray Gun or Equal		PIECE			#DIV/0!	
122	RHOMAR BRIDGE-MATE Component Encapsulnt RH-653-06 or Equal 6 Gal Pail		PAIL			#DIV/0!	
123	RHOMAR BRIDGE-MATE RH-653-55 or Equal 55 Gal Drum		DRUM			#DIV/0!	
124	RHOMAR BRIDGE-MATE RH-653-06 or Equal Pallet		PALLET			#DIV/0!	
125	RHOMAR Public Works Applicator for Bridge-Mate or Equal		PIECE			#DIV/0!	
126	RHOMAR BRIDGE-TEC 2000 Concrete Protection Clear or Equal 5 Gal Pails		PAIL			#DIV/0!	
127	RHOMAR BRIDGE-TEC 2000 Concrete Protection Clear or Equal Pallet		PALLET			#DIV/0!	
128	RHOMAR TAGSTER Graffiti & Tagging Emulsifier or Equal 16oz Spray Bottles		PAIL			#DIV/0!	

It is preferred that the Vendor complete this attachment in Excel or other electronic spreadsheet format.

note: pricing pages are printable on 8.5"x14" paper

Vendor Name:

DJL Material & Supply, Inc.

129	RHOMAR TAGSTER Graffiti & Tagging Emulsifier or Equal 5 Gal Pails	PAIL		#DIV/0!
130	RHOMAR TAGSTER Graffiti and Tagging Emulsifier, Pallet	PALLET		#DIV/0!
131	Chlor-Rid or Equal 1 Gal	JUG		#DIV/0!
132	Chlor-Rid or Equal 5 Gal Pail	PAIL		#DIV/0!
133	Chlor-Rid or Equal 55 Gal Drum	DRUM		#DIV/0!
134	Chlor-Rid or Equal Pallet	GALLON		#DIV/0!
135	Skunkrust SR-17 or Equal 1 Qt spray bottle	QUART		#DIV/0!
136	Skunkrust SR-17 or Equal Gallon Jug	GALLON		#DIV/0!
137	Skunkrust SR-17 or Equal Pallet	PALLET		#DIV/0!
138	Skunkrust SR-17 or Equal 55 Gal Drum	DRUM		#DIV/0!
139	D.O.T. Line Rapid Repair Concrete or Equal, 53.5 lb Bag	BAG		#DIV/0!
140	D.O.T. Line Rapid Repair Concrete or Equal, Pallet	PALLET		#DIV/0!

It is preferred that the Vendor complete this attachment in Excel or other electronic spreadsheet format.

note: pricing pages are printable on 8.5"x14" paper

Vendor Name:

DJL Material & Supply, Inc.

63	CRAFCO Techcreteor Equal by Truckload, with Equipment		LUMP	95,472.00	1.00	95,472.00	
64	CRAFCO Mastic One or Equal, 40 lb Box		BOX	36.40	60.00	0.61	
65	CRAFCO Mastic One or Equal, 25 lb Package		PKG	36.40	60.00	0.61	
66	CRAFCO Mastic One or Equal, Pallet		PALLET	2,184.00	1.00	2,184.00	5-9 pallets=\$1,920.00/10-18 pallets=\$1,800.00
67	CRAFCO Mastic or Equal by Pallet with Equipment		LUMP	3,696.00	1.00	3,696.00	5-9 pallets=\$3,600.00/10-18 pallets=\$3,576.00
68	CRAFCO Mastic or Equal by Truckload with Equipment		LUMP	62,640.00	1.00	62,640.00	
69	CRAFCO Matrix 501 Asphaltic Plug Bridge Joint System or Equal, 40 lb BX		BOX	31.55	75.00	0.42	
70	CRAFCO Matrix 501 Asphaltic Plug Bridge Joint System or Equal, Pallet		PALLET	2,367.00	1.00	2,367.00	5-9 pallets=\$2,254.00 per pallet/10-15 pallets=\$2,225.00 per pallet
71	CRAFCO Matrix 501 Asphaltic Plug Bridge Joint System or Equal, Truckload		LOAD	44,500.00	1.00	44,500.00	
72	CRAFCO Matrix 501 AP Bridge Joint System or Equal, Pallet with Equip		LUMP	3,720.00	1.00	3,720.00	
73	CRAFCO Matrix 501 AP Bridge Joint Sys or Equal, Truckload with Equip		LUMP	69,995.00	1.00	69,995.00	
74	BASF Masterflow 100 Construction Grout or Equal, 50 lb Bag		BAG			#DIV/0!	
75	BASF Masterflow 100 Construction Grout or Equal, Pallet		PALLET			#DIV/0!	
1	PHOSCRETE VO Vertical Overhead Repair Small Kit or Equal .083 of Pail		PAIL			#DIV/0!	
2	PHOSCRETE VO Vertical Overhead Repair Small Kit or Equal, Pallet		PALLET			#DIV/0!	
3	PHOSCRETE VO Vertical Overhead Repair Kit or Equal, 0 .5 cf		KIT			#DIV/0!	
4	PHOSCRETE VO Vertical Overhead Repair Kit or Equal, Pallet		PALLET			#DIV/0!	
5	PHOSCRETE VO Vertical Overhead Fast Set Ad Mix or Equal, 3.1 oz Kit		KIT			#DIV/0!	
6	PHOSCRETE SG Shotgun Repair or Equal, 22.5 cf Kit Pallet		PALLET			#DIV/0!	
7	PHOSCRETE HC Horizontal Castable Repair or Equal, .45 cf Kit		KIT			#DIV/0!	
8	PHOSCRETE HC Horizontal Castable Repair or Equal, Pallet		PALLET			#DIV/0!	
9	PHOSCRETE HC Horizontal Castable Repair or Equal, .083 cf Pail		PAIL			#DIV/0!	
10	PHOSCRETE HC Horizontal Castable Repair or Equal, Pallet		PALLET			#DIV/0!	
11	PHOSCRETE Fast-Set Admix or Equal, LARGE Pail - 24lbs/96 scoops		PAIL			#DIV/0!	
12	PHOSCRETE Fast-Set Admix or Equal, SMALL Pail - 8lbs/32 scoops		PAIL			#DIV/0!	
13	PHOSCRETE Primer Tub or Equal, 32 sq in at 1/4" layer		PAIL			#DIV/0!	
14	PHOSCRETE Primer Pail or Equal, 4 sf at 1/4" layer		PAIL			#DIV/0!	
15	PHOSCRETE Urethane Mixing Paddle or Equal, LARGE		EA			#DIV/0!	
16	PHOSCRETE Urethane Mixing Paddle or Equal, SMALL		EA			#DIV/0!	
17	SIKADUR 31 Hi-Mod Gel, Epoxy Non-Sag Paste or Equal, 1 Gal Kit		KIT			#DIV/0!	
18	SIKADUR 31 Hi-Mod Gel, Epoxy Non-Sag Paste or Equal, 3 Gal Kit		KIT			#DIV/0!	
19	SIKADUR 31 Hi-Mod Gel, Epoxy Non-Sag Paste or Equal, Pallet		PALLET			#DIV/0!	
20	SIKADUR Crack Weld Crack Injectn Kits or Equal, Kit		KIT			#DIV/0!	
21	SIKADUR Crack Weld Kits or Equal, Pallet of Kits		PALLET			#DIV/0!	
22	SIKADUR Crack Fix Resin or Equal, Carton 12, 10.7-11.0 cu. In Tube CRTG		CARTON			#DIV/0!	
23	SIKADUR Crack Fix Resin or Equal, Pallet		CASE			#DIV/0!	
24	SEALTIGHT 3405 Hot Appl. Polymeric Joint Sealant or Equal 55 lb, 100 LF	Crafco/D3405/34221	CARTON	14.10	75.00	0.19	1500 Cartons=\$14.01 per carton
25	SEALTIGHT 3405 Hot Applied Polymeric Joint Sealant or Equal, Pallet	Crafco/D3405/34221	PALLET	1,046.25	1.00	1,046.25	20 pallets=\$1,035.00 per pallet
26	CSL SI-COAT 529AG Silicone Paint Anti-Corrosive/Graffiti or Equal, 1 Gal		PAIL			#DIV/0!	
27	CSL SI-COAT 529AG Silicone Paint Anti-Corrosive/Graffiti or Equal, 5 Gal		BUCKET			#DIV/0!	
28	CSL SI-COAT 529AG Silicone Paint Anti-Corrosive/Graffiti or Equal, Pallet		PALLET			#DIV/0!	
29	PAVEMEND SLQ Very Rapid Repair Mortar or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
30	PAVEMEND SLQ Very Rapid Repair Mortar or Equal, Pallet		PALLET			#DIV/0!	
31	PAVEMEND 15.0 Rapid Repair Mortar or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
32	PAVEMEND 15.0 Rapid Repair Mortar or Equal, Pallet		PALLET			#DIV/0!	
33	PAVEMEND VR Rapid Repair Mortar or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
34	PAVEMEND VR Rapid Repair Mortar or Equal, Pallet		PALLET			#DIV/0!	
35	PAVEMEND SL Rapid Repair Concrete or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
36	PAVEMEND SL Rapid Repair Concrete or Equal, Pallet		PALLET			#DIV/0!	
37	PAVEMEND SL Rapid Repair Concrete or Equal, 51.8 lb Bag		BAG			#DIV/0!	
38	PAVEMEND SL Rapid Repair Concrete or Equal, Pallet		PALLET			#DIV/0!	
39	RHOMAR BLACK-MAX Cathodic Rust Arrestor or Equal, Case of 4, 1 Gal Jugs		CASE			#DIV/0!	
40	RHOMAR BRIDGE-CON Concrete & Metal Encapsulntor Equal, 12, 1 Qt. Bottles		BOX			#DIV/0!	
41	RHOMAR BRIDGE-CON Concrete & Metal Encapsulntor Equal 5 Gal Pails		PAIL			#DIV/0!	
42	RHOMAR BRIDGE-CON Concrete & Metal Encapsulntor Equal- Pallet		PALLET			#DIV/0!	
43	RHOMAR Pistol Grip Spray Gun or Equal for use with Bridge-Con or Equal		PIECE			#DIV/0!	
44	RHOMAR Extension WAND 24" for Rhomar Pistol Grip Spray Gun or Equal		PIECE			#DIV/0!	
45	RHOMAR BRIDGE-MATE Component Encapsulnt RH-653-06 or Equal 6 Gal Pail		PAIL			#DIV/0!	
46	RHOMAR BRIDGE-MATE RH-653-55 or Equal 55 Gal Drum		DRUM			#DIV/0!	
47	RHOMAR BRIDGE-MATE RH-653-06 or Equal Pallet		PALLET			#DIV/0!	
48	RHOMAR Public Works Applicator for Bridge-Mate or Equal		PIECE			#DIV/0!	
49	RHOMAR BRIDGE-TEC 2000 Concrete Protection Clear or Equal 5 Gal Pails		PAIL			#DIV/0!	
50	RHOMAR BRIDGE-TEC 2000 Concrete Protection Clear or Equal Pallet		PALLET			#DIV/0!	
51	RHOMAR TAGSTER Graffiti & Tagging Emulsifier or Equal 16oz Spray Bottles		PAIL			#DIV/0!	
52	RHOMAR TAGSTER Graffiti & Tagging Emulsifier or Equal 5 Gal Pails		PAIL			#DIV/0!	
53	RHOMAR TAGSTER Graffiti and Tagging Emulsifier, Pallet		PALLET			#DIV/0!	

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Vendor Name:

DJL Material & Supply, Inc.

54	Chlor-Rid or Equal 1 Gal		JUG			#DIV/0!
55	Chlor-Rid or Equal 5 Gal Pail		PAIL			#DIV/0!
56	Chlor-Rid or Equal 55 Gal Drum		DRUM			#DIV/0!
57	Chlor-Rid or Equal Pallet		GALLON			#DIV/0!
58	Skunkrust SR-17 or Equal 1 Qt spray bottle		QUART			#DIV/0!
59	Skunkrust SR-17 or Equal Gallon Jug		GALLON			#DIV/0!
60	Skunkrust SR-17 or Equal Pallet		PALLET			#DIV/0!
61	Skunkrust SR-17 or Equal 55 Gal Drum		DRUM			#DIV/0!
62	D.O.T. Line Rapid Repair Concrete or Equal, 53.5 lb Bag		BAG			#DIV/0!
63	D.O.T. Line Rapid Repair Concrete or Equal, Pallet		PALLET			#DIV/0!

**ATTACHMENT A (ATT A) PRICING PAGE - Repair Products for Bridges & Roads 6621C024**

Vendor's pricing shall include delivery to any job site located in District 9, which includes: Fayette County, Greenbrier, Monroe, Nicholas, and Summers Counties. If proposing an Equal Item, Vendor SHALL provide Manufacturer's Brand Name, Part #, and Model# in column C below and shall submit manufacturer information with the bid for WVDOH Approval consideration.

It is preferred that the Vendor complete this attachment in Excel or other electronic spreadsheet format.

note: pricing pages are printable on 8.5"x14" paper

Vendor Name:

DJL Material & Supply, Inc.

Item #	Contract Item Requested (delivery included in price)	Name/Model/ Part #	Measure	Unit Price \$	Units per	Pallet per UOM	Unit Price for each discount tier. Example: Buy 50lbsags 1
1	SSI SILSPEC Flexpatch Polymer Patching Mortar or Equal, Kit		KIT				#DIV/0!
2	SSI SILSPEC Flexpatch Polymer Patching Mortar or Equal, Pallet		PALLET				#DIV/0!
3	SSI DECKSEAL Polymer Deck Sealant or Equal, Kit 2 Gal, Cans		KIT				#DIV/0!
4	SSI DECKSEAL Polymer Deck Sealant or Equal, Kit 10 Gal, Pails		PAIL				#DIV/0!
5	SSI DECKSEAL Polymer Deck Sealant or Equal, Kit 110 Gal, Drums		DRUM				#DIV/0!
6	SSI DECKSEAL Polymer Deck Sealant or Equal, Pallet		PALLET				#DIV/0!
7	SSI RE-DECK Skid-Resistant Overlay or Equal, Kit		KIT				#DIV/0!
8	SSI RE-DECK Skid-Resistant Overlay or Equal, Pallet 30 Kits		PALLET				#DIV/0!
9	SSI 900 PNS Nosing Expansion Opening Repair Matr'l or Equal, 1 cf Kit		KIT				#DIV/0!
10	SSI 900 PNS Nosing Expansion Opening Repair Matr'l or Equal, Pallet		PALLET				#DIV/0!
11	IMCO MG-KRETE Regular or Equal, 50 lb Pail		PAIL				#DIV/0!
12	IMCO MG-KRETE Regular or Equal, Pallet		PALLET				#DIV/0!
13	IMCO MG-KRETE Fine or Equal, 45 lb Pail		PAIL				#DIV/0!
14	IMCO MG-KRETE Fine or Equal, Pallet		PALLET				#DIV/0!
15	IMCO MG-KRETE Part B Liquid or Equal, for Regular or Fine, Gal		GALLON				#DIV/0!
16	IMCO MG-KRETE FLEX Regular or Equal, 50 lb Pail		PAIL				#DIV/0!
17	IMCO MG-KRETE FLEX Regular or Equal, Pallet		PALLET				#DIV/0!
18	IMCO MG-KRETE NO ODOR Regular or Equal, 50 lb Pail		BAG				#DIV/0!
19	IMCO MG-KRETE NO ODOR Regular or Equal, Pallet		PALLET				#DIV/0!
20	IMCO MG-KRETE NO ODOR Fine or Equal, 45 lb Pail		BAG				#DIV/0!
21	IMCO MG-KRETE NO ODOR Fine or Equal, Pallet		PALLET				#DIV/0!
22	IMCO MG-KRETE NO ODOR Part B Liquid or Equal, for Regular or Fine, Gal		GALLON				#DIV/0!
23	IMCO MG-KRETE Flex Regular or Equal, 50 lb Bag		BAG				#DIV/0!
24	IMCO High Temperature Retarder or Equal, Gal		GALLON				#DIV/0!
25	IMCO Low Temperature Accelerator or Equal, Gal		GALLON				#DIV/0!
26	IMCO D-TECH 470 Sealer or Equal, 5 Gal Bucket		BUCKET				#DIV/0!
27	IMCO D-TECH 470 Sealer or Equal, Pallet		PALLET				#DIV/0!
28	CHEM-CRETE PAVIX CCC100 or Equal, 5 Gal Bucket		BUCKET				#DIV/0!
29	CHEM-CRETE PAVIX CCC100 or Equal, Pallet		PALLET				#DIV/0!
30	CHEM-CRETE PAVIX CCC100 or Equal, 55-Gal Drum		DRUM				#DIV/0!
31	CHEM-CRETE PAVIX CCC100 or Equal, Pallet		PALLET				#DIV/0!
32	CHEM-CRETE YUFIX CCC100 or Equal, 5 Gal Bucket		BUCKET				#DIV/0!
33	CHEM-CRETE YUFIX CCC100 or Equal, Pallet		PALLET				#DIV/0!
34	CHEM-CRETE SOFIX CCC100 or Equal, 5-Gal Bucket		BUCKET				#DIV/0!
35	CHEM-CRETE SOFIX CCC100 or Equal, Pallet		PALLET				#DIV/0!
36	AQUAFIN-IC ADMIX or Equal, 6 Gal Bucket		BUCKET				#DIV/0!
37	PERMA-PATCH or Equal 30 lb Pail		PAIL				#DIV/0!
38	PERMA-PATCH or Equal 50 lb Pail		PAIL				#DIV/0!
39	PERMA-PATCH or Equal, 60 lb Bag		BAG				#DIV/0!
40	PERMA-PATCH or Equal, Pallet		PALLET				#DIV/0!
41	PERMA-PATCH or Equal, Truckload of 750 Bags, 50 lb to 60 lb ea Bag		LOAD				#DIV/0!
42	DOW Corning 888 Silicone Joint Sealant or Equal, 6 pack, 29 fl Oz CRTG		PKG				#DIV/0!
43	DOW Corning 888 Silicone Joint Sealant or Equal, Pallet		PALLET				#DIV/0!
44	DOW Corning 890-SL Silicone Joint Sealant or Equal, 6 pack, 29 fl Oz. CRTG		PKG				#DIV/0!
45	DOW Corning 890-SL Silicone Joint Sealant or Equal, Pallet		PALLET				#DIV/0!
46	SOPREMA Sopralene Flam 180 or Equal, 39"W x 33'L Roll		ROLL				#DIV/0!
47	SOPREMA Sopralene Flam Antirock or Equal, 39"W x 33'L Roll		ROLL				#DIV/0!
48	SOPREMA Sopralene Flam Antirock or Equal, Pallet		PALLET				#DIV/0!
49	SOPREMA Elastocol 500 Primer or Equal, 5-Gal Bucket		BUCKET				#DIV/0!
50	SOPREMA Elastocol 500 Primer or Equal, Pallet		PALLET				#DIV/0!
51	SOPREMA ALSAN Flashing or Equal, 5-Gal Bucket		BUCKET				#DIV/0!
52	SOPREMA ALSAN PolyFleece or Equal, 4"W x 50'L Roll		ROLL				#DIV/0!
53	SOPREMA ALSAN PolyFleece or Equal, 6"W x 50'L Roll		ROLL				#DIV/0!
54	SOPREMA ALSAN PolyFleece or Equal, 8"W x 50'L Roll		ROLL				#DIV/0!
55	CRAFCO HP All Season Asphalt Cold Patch L or Equal, 50 lb Bag		BAG	38.00	56.00	0.68	560-895 bags=\$26.00 per bag/896+ bags=\$24.00 per bag
56	CRAFCO HP All Season Asphalt Cold Patch M or Equal, 50 lb Bag		BAG	38.00	56.00	0.68	560-895 bags=\$26.00 per bag/896+ bags=\$24.00 per bag
57	CRAFCO HP Concrete Cold Patch or Equal, 50 lb Bag		BAG	58.00	56.00	1.04	280-559 bags=\$55.95 per bag/560-749 bags=\$52.95 per bag/750+ bags=\$50.25 per bag
58	CRAFCO Techcrete-R or Equal, 35 lb Bag		BAG	64.75	75.00	0.86	375-599 bags=\$62.35 per bag/600+ bags=\$61.25 per bag
59	CRAFCO Techcrete-TBR or Equal, 35 lb Bag		BAG	75.00	75.00	1.00	375-599 bags=\$69.95 per bag/600+ bags=\$63.95 per bag
60	CRAFCO Techcrete-TBR or Equal, Pallet		PALLET	5,625.00	1.00	5,625.00	5-9 pallets=\$4,876.20 per pallet/10-18 pallets=\$4,740.75 per pallet

61	CRAFCO Techcrete-TBR or Equal, Truckload		LOAD	69,998.00	1.00	69,998.00	
62	CRAFCO Techcrete or Equal by Pallet, with Equipment		LUMP	6,585.30	1.00	6,585.30	5-9 pallets=\$6,650.25 per pallet/10-18 pallets=\$6,250.00 per pallet
63	CRAFCO Techcrete or Equal by Truckload, with Equipment		LUMP	95,472.00	1.00	95,472.00	
64	CRAFCO Mastic One or Equal, 40 lb Box		BOX	36.40	60.00	0.61	
65	CRAFCO Mastic One or Equal, 25 lb Package		PKG	36.40	60.00	0.61	
66	CRAFCO Mastic One or Equal, Pallet		PALLET	2,184.00	1.00	2,184.00	5-9 pallets=\$1,920.00/10-18 pallets=\$1,800.00
67	CRAFCO Mastic or Equal by Pallet with Equipment		LUMP	3,696.00	1.00	3,696.00	5-9 pallets=\$3,600.00/10-18 pallets=\$3,576.00
68	CRAFCO Mastic or Equal by Truckload with Equipment		LUMP	62,640.00	1.00	62,640.00	
69	CRAFCO Matrix 501 Asphaltic Plug Bridge Joint System or Equal, 40 lb BX		BOX	31.56	75.00	0.42	
70	CRAFCO Matrix 501 Asphaltic Plug Bridge Joint System or Equal, Pallet		PALLET	2,367.00	1.00	2,367.00	5-9 pallets=\$2,254.00 per pallet/10-16 pallets=\$2,225.00 per pallet
71	CRAFCO Matrix 501 Asphaltic Plug Bridge Joint System or Equal, Truckload		LOAD	44,500.00	1.00	44,500.00	
72	CRAFCO Matrix 501 AP Bridge Joint System or Equal, Pallet with Equip		LUMP	3,720.00	1.00	3,720.00	
73	CRAFCO Matrix 501 AP Bridge Joint Sys or Equal, Truckload with Equip		LUMP	69,995.00	1.00	69,995.00	
74	BASF Masterflow 100 Construction Grout or Equal, 50 lb Bag		BAG			#DIV/0!	
75	BASF Masterflow 100 Construction Grout or Equal, Pallet		PALLET			#DIV/0!	
76	MasterEmaco T 1060 or Equal 50 lb Bag		BAG			#DIV/0!	
77	BASF MasterEmaco T 1060 or Equal Pallet		PALLET			#DIV/0!	
78	PHOSCRETE VO Vertical Overhead Repair Small Kit or Equal .083 cf Pail		PAIL			#DIV/0!	
79	PHOSCRETE VO Vertical Overhead Repair Small Kit or Equal, Pallet		PALLET			#DIV/0!	
80	PHOSCRETE VO Vertical Overhead Repair Kit or Equal, 0.5 cf		KIT			#DIV/0!	
81	PHOSCRETE VO Vertical Overhead Repair Kit or Equal, Pallet		PALLET			#DIV/0!	
82	PHOSCRETE VO Vertical Overhead Fast Set Ad Mix or Equal, 3.1 oz Kit		KIT			#DIV/0!	
83	PHOSCRETE SG Shotgun Repair or Equal, 22.5 cf Kit Pallet		PALLET			#DIV/0!	
84	PHOSCRETE HC Horizontal Castable Repair or Equal, .45 cf Kit		KIT			#DIV/0!	
85	PHOSCRETE HC Horizontal Castable Repair or Equal, Pallet		PALLET			#DIV/0!	
86	PHOSCRETE HC Horizontal Castable Repair or Equal, .083 cf Pail		PAIL			#DIV/0!	
87	PHOSCRETE HC Horizontal Castable Repair or Equal, Pallet		PALLET			#DIV/0!	
88	PHOSCRETE Fast-Set Admix or Equal, LARGE Pail - 24lbs/96 scoops		PAIL			#DIV/0!	
89	PHOSCRETE Fast-Set Admix or Equal, SMALL Pail - 8lbs/32 scoops		PAIL			#DIV/0!	
90	PHOSCRETE Primer Tub or Equal, 32 sq in at 1/4" layer		PAIL			#DIV/0!	
91	PHOSCRETE Primer Pail or Equal, 4 sf at 1/4" layer		PAIL			#DIV/0!	
92	PHOSCRETE Urethane Mixing Paddle or Equal, LARGE		EA			#DIV/0!	
93	PHOSCRETE Urethane Mixing Paddle or Equal, SMALL		EA			#DIV/0!	
94	SIKADUR 31 Hi-Mod Gel, Epoxy Non-Sag Paste or Equal, 1 Gal Kit		KIT			#DIV/0!	
95	SIKADUR 31 Hi-Mod Gel, Epoxy Non-Sag Paste or Equal, 3 Gal Kit		KIT			#DIV/0!	
96	SIKADUR 31 Hi-Mod Gel, Epoxy Non-Sag Paste or Equal, Pallet		PALLET			#DIV/0!	
97	SIKADUR Crack Weld Crack Injectn Kits or Equal, Kit		KIT			#DIV/0!	
98	SIKADUR Crack Weld Kits or Equal, Pallet of Kits		PALLET			#DIV/0!	
99	SIKADUR Crack Fix Resin or Equal, Carton 12, 10.7-11.0 cu. In Tube CRTG		CARTON			#DIV/0!	
100	SIKADUR Crack Fix Resin or Equal, Pallet		CASE			#DIV/0!	
101	SEALTIGHT 3405 Hot Appl. Polymeric Joint Sealant or Equal 55 lb, 100 LF	Crafco/D3405/34221	CARTON	14.10	75.00	0.19	1500 Cartons=\$14.01 per carton
102	SEALTIGHT 3405 Hot Applied Polymeric Joint Sealant or Equal, Pallet	Crafco/D3405/34221	PALLET	1,046.25	1.00	1,046.25	20 pallets=\$1,035.00 per pallet
103	CSL Si-COAT 529AG Silicone Paint Anti-Corrosive/Graffiti or Equal, 1 Gal		PAIL			#DIV/0!	
104	CSL Si-COAT 529AG Silicone Paint Anti-Corrosive/Graffiti or Equal, 5 Gal		BUCKET			#DIV/0!	
105	CSL Si-COAT 529AG Silicone Paint Anti-Corrosive/Graffiti or Equal, Pallet		PALLET			#DIV/0!	
106	PAVEMEND SLQ Very Rapid Repair Mortar or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
107	PAVEMEND SLQ Very Rapid Repair Mortar or Equal, Pallet		PALLET			#DIV/0!	
108	PAVEMEND 15.0 Rapid Repair Mortar or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
109	PAVEMEND 15.0 Rapid Repair Mortar or Equal, Pallet		PALLET			#DIV/0!	
110	PAVEMEND VR Rapid Repair Mortar or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
111	PAVEMEND VR Rapid Repair Mortar or Equal, Pallet		PALLET			#DIV/0!	
112	PAVEMEND SL Rapid Repair Concrete or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
113	PAVEMEND SL Rapid Repair Concrete or Equal, Pallet		PALLET			#DIV/0!	
114	PAVEMEND SL Rapid Repair Concrete or Equal, 51.8 lb Bag		BAG			#DIV/0!	
115	PAVEMEND SL Rapid Repair Concrete or Equal, Pallet		PALLET			#DIV/0!	
116	RHOMAR BLACK-MAX Cathodic Rust Arrestor or Equal, Case of 4, 1 Gal Jugs		CASE			#DIV/0!	
117	RHOMAR BRIDGE-CON Concrete & Metal Encapsulntor Equal, 12, 1 Qt. Bottles		BOX			#DIV/0!	
118	RHOMAR BRIDGE-CON Concrete & Metal Encapsulntor Equal 5 Gal Pails		PAIL			#DIV/0!	
119	RHOMAR BRIDGE-CON Concrete & Metal Encapsulntor Equal- Pallet		PALLET			#DIV/0!	
120	RHOMAR Pistol Grip Spray Gun or Equal for use with Bridge-Con or Equal		PIECE			#DIV/0!	
121	RHOMAR Extension WAND 24" for Rhomar Pistol Grip Spray Gun or Equal		PIECE			#DIV/0!	
122	RHOMAR BRIDGE-MATE Component Encapsulnt RH-653-06 or Equal 6 Gal Pail		PAIL			#DIV/0!	
123	RHOMAR BRIDGE-MATE RH-653-55 or Equal 55 Gal Drum		DRUM			#DIV/0!	
124	RHOMAR BRIDGE-MATE RH-653-06 or Equal Pallet		PALLET			#DIV/0!	
125	RHOMAR Public Works Applicator for Bridge-Mate or Equal		PIECE			#DIV/0!	
126	RHOMAR BRIDGE-TEC 2000 Concrete Protection Clear or Equal 5 Gal Pails		PAIL			#DIV/0!	
127	RHOMAR BRIDGE-TEC 2000 Concrete Protection Clear or Equal Pallet		PALLET			#DIV/0!	
128	RHOMAR TAGSTER Graffiti & Tagging Emulsifier or Equal 16oz Spray Bottles		PAIL			#DIV/0!	
129	RHOMAR TAGSTER Graffiti & Tagging Emulsifier or Equal 5 Gal Pails		PAIL			#DIV/0!	

130	RHOMAR TAGSTER Graffiti and Tagging Emulsifier, Pallet		PALLET		#DIV/0!	
131	Chlor-Rid or Equal 1 Gal		JUG		#DIV/0!	
132	Chlor-Rid or Equal 5 Gal Pail		PAIL		#DIV/0!	
133	Chlor-Rid or Equal 55 Gal Drum		DRUM		#DIV/0!	
134	Chlor-Rid or Equal Pallet		GALLON		#DIV/0!	
135	Skunkrust SR-17 or Equal 1 Qt spray bottle		QUART		#DIV/0!	
136	Skunkrust SR-17 or Equal Gallon Jug		GALLON		#DIV/0!	
137	Skunkrust SR-17 or Equal Pallet		PALLET		#DIV/0!	
138	Skunkrust SR-17 or Equal 55 Gal Drum		DRUM		#DIV/0!	
139	D.O.T. Line Rapid Repair Concrete or Equal, 53.5 lb Bag		BAG		#DIV/0!	
140	D.O.T. Line Rapid Repair Concrete or Equal, Pallet		PALLET		#DIV/0!	



**ATTACHMENT A (ATT A) PRICING PAGE - Repair Products for Bridges & Roads 6621C024**

Vendor's pricing shall include delivery to any job site located in **District 10**, which includes: McDowell, Mercer, Raleigh, and Wyoming Counties.

If proposing an Equal item, Vendor SHALL provide Manufacturer's Brand Name, Part #, and Model# in column C below and shall submit manufacturer information with the bid for WVDOT Approval consideration.

It is preferred that the Vendor complete this attachment in Excel or other electronic spreadsheet format.

note: pricing pages are printable on 8.5"x14" paper

Vendor Name: DJL Material & Supply, Inc.

Contract Item Requested (delivery included in price)	Name/Model/ Part #	Measure	Unit Price \$	Units per	Pallet per UOM	Unit Price for each discount tier. Example: Buy 50lbags
1 SSI SILSPEC Flexpatch Polymer Patching Mortar or Equal, Kit		KIT			#DIV/0!	
2 SSI SILSPEC Flexpatch Polymer Patching Mortar or Equal, Pallet		PALLET			#DIV/0!	
3 SSI DECKSEAL Polymer Deck Sealant or Equal, Kit 2 Gal, Cans		KIT			#DIV/0!	
4 SSI DECKSEAL Polymer Deck Sealant or Equal, Kit 10 Gal, Pails		PAIL			#DIV/0!	
5 SSI DECKSEAL Polymer Deck Sealant or Equal, Kit 110 Gal, Drums		DRUM			#DIV/0!	
6 SSI DECKSEAL Polymer Deck Sealant or Equal, Pallet		PALLET			#DIV/0!	
7 SSI RE-DECK Skid-Resistant Overlay or Equal, Kit		KIT			#DIV/0!	
8 SSI RE-DECK Skid-Resistant Overlay or Equal, Pallet 30 Kits		PALLET			#DIV/0!	
9 SSI 900 PNS Nosing Expansion Opening Repair Matri or Equal, 1 cf Kit		KIT			#DIV/0!	
10 SSI 900 PNS Nosing Expansion Opening Repair Matri or Equal, Pallet		PALLET			#DIV/0!	
11 IMCO MG-KRETE Regular or Equal, 50 lb Pail		PAIL			#DIV/0!	
12 IMCO MG-KRETE Regular or Equal, Pallet		PALLET			#DIV/0!	
13 IMCO MG-KRETE Fine or Equal, 45 lb Pail		PAIL			#DIV/0!	
14 IMCO MG-KRETE Fine or Equal, Pallet		PALLET			#DIV/0!	
15 IMCO MG-KRETE Part B Liquid or Equal, for Regular or Fine, Gal		GALLON			#DIV/0!	
16 IMCO MG-KRETE FLEX Regular or Equal, 50 lb Pail		PAIL			#DIV/0!	
17 IMCO MG-KRETE FLEX Regular or Equal, Pallet		PALLET			#DIV/0!	
18 IMCO MG-KRETE NO ODOR Regular or Equal, 50 lb Pail		BAG			#DIV/0!	
19 IMCO MG-KRETE NO ODOR Regular or Equal, Pallet		PALLET			#DIV/0!	
20 IMCO MG-KRETE NO ODOR Fine or Equal, 45 lb Pail		BAG			#DIV/0!	
21 IMCO MG-KRETE NO ODOR Fine or Equal, Pallet		PALLET			#DIV/0!	
22 IMCO MG-KRETE NO ODOR Part B Liquid or Equal, for Regular or Fine, Gal		GALLON			#DIV/0!	
23 IMCO MG-KRETE Flex Regular or Equal, 50 lb Bag		BAG			#DIV/0!	
24 IMCO High Temperature Retarder or Equal, Gal		GALLON			#DIV/0!	
25 IMCO Low Temperature Accelerator or Equal, Gal		GALLON			#DIV/0!	
26 IMCO D-TECH 470 Sealer or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
27 IMCO D-TECH 470 Sealer or Equal, Pallet		PALLET			#DIV/0!	
28 CHEM-CRETE PAVIX CCC100 or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
29 CHEM-CRETE PAVIX CCC100 or Equal, Pallet		PALLET			#DIV/0!	
30 CHEM-CRETE PAVIX CCC100 or Equal, 55-Gal Drum		DRUM			#DIV/0!	
31 CHEM-CRETE PAVIX CCC100 or Equal, Pallet		PALLET			#DIV/0!	
32 CHEM-CRETE YUFIX CCC100 or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
33 CHEM-CRETE YUFIX CCC100 or Equal, Pallet		PALLET			#DIV/0!	
34 CHEM-CRETE SOFIX CCC100 or Equal, 5-Gal Bucket		BUCKET			#DIV/0!	
35 CHEM-CRETE SOFIX CCC100 or Equal, Pallet		PALLET			#DIV/0!	
36 AQUAFIN-IC ADMIX or Equal, 6 Gal Bucket		BUCKET			#DIV/0!	
37 PERMA-PATCH or Equal 30 lb Pail		PAIL			#DIV/0!	
38 PERMA-PATCH or Equal 50 lb Pail		PAIL			#DIV/0!	
39 PERMA-PATCH or Equal, 60 lb Bag		BAG			#DIV/0!	
40 PERMA-PATCH or Equal, Pallet		PALLET			#DIV/0!	
41 PERMA-PATCH or Equal, Truckload of 750 Bags, 50 lb to 60 lb ea Bag		LOAD			#DIV/0!	
42 DOW Corning 888 Silicone Joint Sealant or Equal, 6 pack, 29 fl Oz CRTG		PKG			#DIV/0!	
43 DOW Corning 888 Silicone Joint Sealant or Equal, Pallet		PALLET			#DIV/0!	
44 DOW Corning 890-SL Silicone Joint Sealant or Equal, 6 pack, 29 fl Oz. CRTG		PKG			#DIV/0!	
45 DOW Corning 890-SL Silicone Joint Sealant or Equal, Pallet		PALLET			#DIV/0!	
46 SOPREMA Sopralene Flam 180 or Equal, 39"W x 33'L Roll		ROLL			#DIV/0!	
47 SOPREMA Sopralene Flam Antirock or Equal, 39"W x 33'L Roll		ROLL			#DIV/0!	
48 SOPREMA Sopralene Flam Antirock or Equal, Pallet		PALLET			#DIV/0!	
49 SOPREMA Elastocol 500 Primer or Equal, 5-Gal Bucket		BUCKET			#DIV/0!	
50 SOPREMA Elastocol 500 Primer or Equal, Pallet		PALLET			#DIV/0!	
51 SOPREMA ALSAN Flashing or Equal, 5-Gal Bucket		BUCKET			#DIV/0!	
52 SOPREMA ALSAN PolyFleece or Equal, 4"W x 50'L Roll		ROLL			#DIV/0!	
53 SOPREMA ALSAN PolyFleece or Equal, 6"W x 50'L Roll		ROLL			#DIV/0!	
54 SOPREMA ALSAN PolyFleece or Equal, 8"W x 50'L Roll		ROLL			#DIV/0!	
55 CRAFCO HP All Season Asphalt Cold Patch L or Equal, 50 lb Bag		BAG	38.00	56.00	0.68	560-895 bags=\$26.00 per bag/896+ bags=\$24.00 per bag
56 CRAFCO HP All Season Asphalt Cold Patch M or Equal, 50 lb Bag		BAG	38.00	56.00	0.68	560-895 bags=\$26.00 per bag/896+ bags=\$24.00 per bag
57 CRAFCO HP Concrete Cold Patch or Equal, 50 lb Bag		BAG	58.00	56.00	1.04	280-559 bags=\$55.95 per bag/560-749 bags=\$52.95 per bag/750+ bags=\$50.25 per bag
58 CRAFCO Techcrete-R or Equal, 35 lb Bag		BAG	64.75	75.00	0.86	375-599 bags=\$62.35 per bag/600+ bags=\$61.25 per bag
59 CRAFCO Techcrete-TBR or Equal, 35 lb Bag		BAG	75.00	75.00	1.00	375-599 bags=\$69.95 per bag/600+ bags=\$63.95 per bag

60	CRAFCO Techcrete-TBR or Equal, Pallet		PALLET	5,625.00	1.00	5,625.00	5-9 pallets=\$4,876.20 per pallet/10-18 pallets=\$4,740.75 per pallet
61	CRAFCO Techcrete-TBR or Equal, Truckload		LOAD	69,998.00	1.00	69,998.00	
62	CRAFCO Techcreteor Equal by Pallet, with Equipment		LUMP	6,585.30	1.00	6,585.30	5-9 pallets=\$6,650.25 per pallet/10-18 pallets=\$6,250.00 per pallet
63	CRAFCO Techcreteor Equal by Truckload, with Equipment		LUMP	95,472.00	1.00	95,472.00	
64	CRAFCO Mastic One or Equal, 40 lb Box		BOX	36.40	60.00	0.61	
65	CRAFCO Mastic One or Equal, 25 lb Package		PKG	36.40	60.00	0.61	
66	CRAFCO Mastic One or Equal, Pallet		PALLET	2,184.00	1.00	2,184.00	5-9 pallets=\$1,920.00/10-18 pallets=\$1,800.00
67	CRAFCO Mastic or Equal by Pallet with Equipment		LUMP	3,696.00	1.00	3,696.00	5-9 pallets=\$3,600.00/10-18 pallets=\$3,576.00
68	CRAFCO Mastic or Equal by Truckload with Equipment		LUMP	62,640.00	1.00	62,640.00	
69	CRAFCO Matrix 501 Asphaltic Plug Bridge Joint System or Equal, 40 lb BX		BOX	31.56	75.00	0.42	
70	CRAFCO Matrix 501 Asphaltic Plug Bridge Joint System or Equal, Pallet		PALLET	2,367.00	1.00	2,367.00	5-9 pallets=\$2,254.00 per pallet/10-15 pallets=\$2,225.00 per pallet
71	CRAFCO Matrix 501 Asphaltic Plug Bridge Joint System or Equal, Truckload		LOAD	44,500.00	1.00	44,500.00	
72	CRAFCO Matrix 501 AP Bridge Joint System or Equal, Pallet with Equip		LUMP	3,720.00	1.00	3,720.00	
73	CRAFCO Matrix 501 AP Bridge Joint Sys or Equal, Truckload with Equip		LUMP	69,995.00	1.00	69,995.00	
74	BASF Masterflow 100 Construction Grout or Equal, 50 lb Bag		BAG			#DIV/0!	
75	BASF Masterflow 100 Construction Grout or Equal, Pallet		PALLET			#DIV/0!	
76	MasterEmaco T 1060 or Equal 50 lb Bag		BAG			#DIV/0!	
77	BASF MasterEmaco T 1060 or Equal Pallet		PALLET			#DIV/0!	
78	PHOSCRETE VO Vertical Overhead Repair Small Kit or Equal .083 cf Pail		PAIL			#DIV/0!	
79	PHOSCRETE VO Vertical Overhead Repair Small Kit or Equal, Pallet		PALLET			#DIV/0!	
80	PHOSCRETE VO Vertical Overhead Repair Kit or Equal, 0.5 cf		KIT			#DIV/0!	
81	PHOSCRETE VO Vertical Overhead Repair Kit or Equal, Pallet		PALLET			#DIV/0!	
82	PHOSCRETE VO Vertical Overhead Fast Set Ad Mix or Equal, 3.1 oz Kit		KIT			#DIV/0!	
83	PHOSCRETE SG Shotgun Repair or Equal, 22.5 cf Kit Pallet		PALLET			#DIV/0!	
84	PHOSCRETE HC Horizontal Castable Repair or Equal, .45 cf Kit		KIT			#DIV/0!	
85	PHOSCRETE HC Horizontal Castable Repair or Equal, Pallet		PALLET			#DIV/0!	
86	PHOSCRETE HC Horizontal Castable Repair or Equal, .083 cf Pail		PAIL			#DIV/0!	
87	PHOSCRETE HC Horizontal Castable Repair or Equal, Pallet		PALLET			#DIV/0!	
88	PHOSCRETE Fast-Set Admix or Equal, LARGE Pail - 24lbs/96 scoops		PAIL			#DIV/0!	
89	PHOSCRETE Fast-Set Admix or Equal, SMALL Pail - 8lbs/32 scoops		PAIL			#DIV/0!	
90	PHOSCRETE Primer Tub or Equal, 32 sq in at 1/4" layer		PAIL			#DIV/0!	
91	PHOSCRETE Primer Pail or Equal, 4 sf at 1/4" layer		PAIL			#DIV/0!	
92	PHOSCRETE Urethane Mixing Paddle or Equal, LARGE		EA			#DIV/0!	
93	PHOSCRETE Urethane Mixing Paddle or Equal, SMALL		EA			#DIV/0!	
94	SIKADUR 31 Hi-Mod Gel, Epoxy Non-Sag Paste or Equal, 1 Gal Kit		KIT			#DIV/0!	
95	SIKADUR 31 Hi-Mod Gel, Epoxy Non-Sag Paste or Equal, 3 Gal Kit		KIT			#DIV/0!	
96	SIKADUR 31 Hi-Mod Gel, Epoxy Non-Sag Paste or Equal, Pallet		PALLET			#DIV/0!	
97	SIKADUR Crack Weld Crack Injectn Kits or Equal, Kit		KIT			#DIV/0!	
98	SIKADUR Crack Weld Kits or Equal, Pallet of Kits		PALLET			#DIV/0!	
99	SIKADUR Crack Fix Resin or Equal, Carton 12, 10.7-11.0 cu. In Tube CRTG		CARTON			#DIV/0!	
100	SIKADUR Crack Fix Resin or Equal, Pallet		CASE			#DIV/0!	
101	SEALTIGHT 3405 Hot Appl. Polymeric Joint Sealant or Equal 55 lb, 100 LF	Crafco/D3405/34221	CARTON	14.10	75.00	0.19	1500 Cartons=\$14.01 per carton
102	SEALTIGHT 3405 Hot Applied Polymeric Joint Sealant or Equal, Pallet	Crafco/D3405/34221	PALLET	1,046.25	1.00	1,046.25	20 pallets=\$1,035.00 per pallet
103	CSL SI-COAT 529AG Silicone Paint Anti-Corrosive/Graffiti or Equal, 1 Gal		PAIL			#DIV/0!	
104	CSL SI-COAT 529AG Silicone Paint Anti-Corrosive/Graffiti or Equal, 5 Gal		BUCKET			#DIV/0!	
105	CSL SI-COAT 529AG Silicone Paint Anti-Corrosive/Graffiti or Equal, Pallet		PALLET			#DIV/0!	
106	PAVEMEND SLQ Very Rapid Repair Mortar or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
107	PAVEMEND SLQ Very Rapid Repair Mortar or Equal, Pallet		PALLET			#DIV/0!	
108	PAVEMEND 15.0 Rapid Repair Mortar or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
109	PAVEMEND 15.0 Rapid Repair Mortar or Equal, Pallet		PALLET			#DIV/0!	
110	PAVEMEND VR Rapid Repair Mortar or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
111	PAVEMEND VR Rapid Repair Mortar or Equal, Pallet		PALLET			#DIV/0!	
112	PAVEMEND SL Rapid Repair Concrete or Equal, 5 Gal Bucket		BUCKET			#DIV/0!	
113	PAVEMEND SL Rapid Repair Concrete or Equal, Pallet		PALLET			#DIV/0!	
114	PAVEMEND SL Rapid Repair Concrete or Equal, 51.8 lb Bag		BAG			#DIV/0!	
115	PAVEMEND SL Rapid Repair Concrete or Equal, Pallet		PALLET			#DIV/0!	
116	RHOMAR BLACK-MAX Cathodic Rust Arrestor or Equal, Case of 4, 1 Gal Jugs		CASE			#DIV/0!	
117	RHOMAR BRIDGE-CON Concrete & Metal Encapsulntor Equal, 12, 1 Qt. Bottles		BOX			#DIV/0!	
118	RHOMAR BRIDGE-CON Concrete & Metal Encapsulntor Equal 5 Gal Pails		PAIL			#DIV/0!	
119	RHOMAR BRIDGE-CON Concrete & Metal Encapsulntor Equal- Pallet		PALLET			#DIV/0!	
120	RHOMAR Pistol Grip Spray Gun or Equal for use with Bridge-Con or Equal		PIECE			#DIV/0!	
121	RHOMAR Extension WAND 24" for Rhomar Pistol Grip Spray Gun or Equal		PIECE			#DIV/0!	
122	RHOMAR BRIDGE-MATE Component Encapsulnt RH-653-06 or Equal 6 Gal Pail		PAIL			#DIV/0!	
123	RHOMAR BRIDGE-MATE RH-653-55 or Equal 55 Gal Drum		DRUM			#DIV/0!	
124	RHOMAR BRIDGE-MATE RH-653-06 or Equal Pallet		PALLET			#DIV/0!	
125	RHOMAR Public Works Applicator for Bridge-Mate or Equal		PIECE			#DIV/0!	
126	RHOMAR BRIDGE-TEC 2000 Concrete Protection Clear or Equal 5 Gal Pails		PAIL			#DIV/0!	

127	RHOMAR BRIDGE-TEC 2000 Concrete Protection Clear or Equal Pallet		PALLET		#DIV/0!	
128	RHOMAR TAGSTER Graffiti & Tagging Emulsifier or Equal 16oz Spray Bottles		PAIL		#DIV/0!	
129	RHOMAR TAGSTER Graffiti & Tagging Emulsifier or Equal 5 Gal Pails		PAIL		#DIV/0!	
130	RHOMAR TAGSTER Graffiti and Tagging Emulsifier, Pallet		PALLET		#DIV/0!	
131	Chlor-Rid or Equal 1 Gal		JUG		#DIV/0!	
132	Chlor-Rid or Equal 5 Gal Pail		PAIL		#DIV/0!	
133	Chlor-Rid or Equal 55 Gal Drum		DRUM		#DIV/0!	
134	Chlor-Rid or Equal Pallet		GALLON		#DIV/0!	
135	Skunkrust SR-17 or Equal 1 Qt spray bottle		QUART		#DIV/0!	
136	Skunkrust SR-17 or Equal Gallon Jug		GALLON		#DIV/0!	
137	Skunkrust SR-17 or Equal Pallet		PALLET		#DIV/0!	
138	Skunkrust SR-17 or Equal 55 Gal Drum		DRUM		#DIV/0!	
139	D.O.T. Line Rapid Repair Concrete or Equal, 53.5 lb Bag		BAG		#DIV/0!	
140	D.O.T. Line Rapid Repair Concrete or Equal, Pallet		PALLET		#DIV/0!	

ATTACHMENT B (ATT B) INFORMATION FORM  
Asphalt/Concrete Repair Materials for Bridges/Roads

Vendor, Enter your Vendor Name:	DJL Material & Supply, Inc.
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Vendor shall complete this form to supply key personnel contact information for use by Districts. This form does not dictate the staff for any particular District.  
NOTE: Column C, D and E are to be completed ONLY by Vendors who bid on "Heated Materials With Equipment," contract Specs Sections 3.10.1.1 through 3.10.1.6

Column:	A	B	C	D	E
Vendor Information:	Ordering	Contract Manager	Name of Equipment bid for use With Heated Materials. If bidding Proposed Equal Heating Equipment, Vendor shall submit manufacturer's information with the bid.	Technical Support for Equipment Operation Instruction	Equipment Maintenance
Name	Michael Leahy	Michael Leahy	Crafco SuperShot 125DC Crafco SuperShot 250DC Crafco Patcher II	Michael Leahy	Michael Leahy
Email Address	<a href="mailto:djlmaterial@yahoo.com">djlmaterial@yahoo.com</a> <a href="mailto:mikeleahy50@yahoo.com">mikeleahy50@yahoo.com</a>	<a href="mailto:djlmaterial@yahoo.com">djlmaterial@yahoo.com</a> <a href="mailto:mikeleahy50@yahoo.com">mikeleahy50@yahoo.com</a>	n/a	<a href="mailto:djlmaterial@yahoo.com">djlmaterial@yahoo.com</a> <a href="mailto:mikeleahy50@yahoo.com">mikeleahy50@yahoo.com</a>	<a href="mailto:djlmaterial@yahoo.com">djlmaterial@yahoo.com</a> <a href="mailto:mikeleahy50@yahoo.com">mikeleahy50@yahoo.com</a>
Phone Number	(330) 922-3630 (330) 256-5744	(330) 922-3630 (330) 256-5744	n/a	(330) 922-3630 (330) 256-5744	(330) 922-3630 (330) 256-5744
Fax Number	(330) 922-8070	(330) 922-8070	n/a	(330) 922-8070	(330) 922-8070
Physical Location Address	4361 State Road Peninsula, OH 44264 P.O. Box 5293 Akron, OH 44334	4361 State Road Peninsula, OH 44264 P.O. Box 5293 Akron, OH 44334	n/a	4361 State Road Peninsula, OH 44264 P.O. Box 5293 Akron, OH 44334	4361 State Road Peninsula, OH 4424 P.O. Box 5293 Akron, OH 44334

**Asphalt/Concrete Repair Materials for Bridge/Roads  
ATTACHMENT C - PRODUCT USE GUIDE**

VENDOR NAME: DJL Material & Supply, Inc.

Vendor should submit this spreadsheet with the bid. This information is for use by the Districts and not intended to be for bid evaluation purposes.

Item #	Contract Item	Manufacturer's Intended/Recommended use with proven applications for repairs on:	Method of Application	Contract Manager Name, Phone #, and Email Address	Name & Description of Equipment for use with Heated Material bid (see ATTACHMENT B and Contract Section 3.10.1.1)
1	SSI SILSPEC Flexpatch Polymer Patching Mortar or Equal, Kit				
2	SSI SILSPEC Flexpatch Polymer Patching Mortar or Equal, Pallet				
3	SSI DECKSEAL Polymer Deck Sealant or Equal, Kit 2 Gal, Cans				
4	SSI DECKSEAL Polymer Deck Sealant or Equal, Kit 10 Gal, Pails				
5	SSI DECKSEAL Polymer Deck Sealant or Equal, Kit 110 Gal, Drums				
6	SSI DECKSEAL Polymer Deck Sealant or Equal, Pallet				
7	SSI RE-DECK Skid-Resistant Overlay or Equal, Kit				
8	SSI RE-DECK Skid-Resistant Overlay or Equal, Pallet 30 Kits				
9	SSI 900 PNS Nosing Expansion Opening Repair Material or Equal, 1cf Kit				
10	SSI 900 PNS Nosing Expansion Opening Repair Material or Equal, Pallet				
11	IMCO MG-KRETE Regular or Equal 50 lb Pail				
12	IMCO MG-KRETE Regular or Equal, Pallet				
13	IMCO MG-KRETE Fine or Equal 45 lb Pail				
14	IMCO MG-KRETE Fine or Equal, Pallet				
15	IMCO MG-KRETE Part B Liquid or Equal, for Regular or Fine, Gal				
16	IMCO MG-KRETE FLEX Regular or Equal, 50 lb Pail				
17	IMCO MG-KRETE FLEX Regular or Equal, Pallet				
18	IMCO MG-KRETE NO ODOR Regular or Equal, 50 lb Pail				
19	IMCO MG-KRETE NO ODOR Regular or Equal, Pallet				
20	IMCO MG-KRETE NO ODOR Fine or Equal 45 lb Pail				
21	IMCO MG-KRETE NO ODOR Fine or Equal, Pallet				
22	IMCO MG-KRETE NO ODOR Part B Liquid or Equal, for Regular or Fine, Gal				
23	IMCO MG-KRETE Flex Regular or Equal, 50 lb Bag				
24	IMCO High Temperature Retarder or Equal, Gal				
25	IMCO Low Temperature Accelerator or Equal, Gal				
26	IMCO D-TECH 470 Sealer or Equal, 5 Gal Bucket				
27	IMCO D-TECH 470 Sealer or Equal, Pallet				
28	CHEM-CRETE PAVIX CCC100 or Equal, 5 Gal Bucket				
29	CHEM-CRETE PAVIX CCC100 or Equal, Pallet				
30	CHEM-CRETE PAVIX CCC100 or Equal, 55-Gal Drum				
31	CHEM-CRETE PAVIX CCC100 or Equal, Pallet				
32	CHEM-CRETE YUFIX CCC100 or Equal, 5 Gal Bucket				
33	CHEM-CRETE YUFIX CCC100 or Equal, Pallet				
34	CHEM-CRETE SOFIX CCC100 or Equal, 5-Gal Bucket				
35	CHEM-CRETE SOFIX CCC100 or Equal, Pallet				
36	AQUAFIN-IC ADMIX or Equal, 6 Gal Bucket				
37	PERMA-PATCH or Equal 30 lb Pail				
38	PERMA-PATCH or Equal 50 lb Pail				
39	PERMA-PATCH or Equal, 60 lb Bag				
40	PERMA-PATCH or Equal, Pallet				
41	PERMA-PATCH or Equal, Truckload 750 Bags, 50-60 lb/Bag				
42	DOW Corning 888 Silicone Joint Sealant or Equal, 6 pack, 29 fl Oz. cartridges				
43	DOW Corning 888 Silicone Joint Sealant or Equal, Pallet				
44	DOW Corning 890-SL Silicone Joint Sealant or Equal, 6 pack, 29 fl Oz. cartridges				
45	DOW Corning 890-SL Silicone Joint Sealant or Equal, Pallet				
46	SOPREMA Sopralene Flam 180 or Equal, 39"W x 33'L Roll				
47	SOPREMA Sopralene Flam Antirock or Equal, 39"W x 33'L Roll				
48	SOPREMA Sopralene Flam Antirock or Equal, Pallet				
49	SOPREMA Elastocol 500 Primer or Equal, 5-Gal Bucket				
50	SOPREMA Elastocol 500 Primer or Equal, Pallet				
51	SOPREMA ALSAN Flashing or Equal, 5-Gal Bucket				
52	SOPREMA ALSAN PolyFleece or Equal, 4"W x 50'L Roll				
53	SOPREMA ALSAN PolyFleece or Equal, 6"W x 50'L Roll				
54	SOPREMA ALSAN PolyFleece or Equal, 8"W x 50'L Roll				
55	CRAFCO HP All Season Asphalt Cold Patch L or Equal, 50 lb Bag	Asphalt and Concrete Roads	Bag opened and material placed in hole.	Michael Leahy, (330) 922-3630 & (330) 256-5744, djlmaterial@yahoo.com & mikeleahy50@yahoo.com	Crafo Patcher II, Crafo SuperShot 125DC and Crafo SuperShot 250DC
56	CRAFCO HP All Season Asphalt Cold Patch M or Equal, 50 lb Bag	Asphalt and Concrete Roads	Bag opened and material placed in hole.	Michael Leahy, (330) 922-3630 & (330) 256-5744, djlmaterial@yahoo.com & mikeleahy50@yahoo.com	Crafo Patcher II, Crafo SuperShot 125DC and Crafo SuperShot 250DC
57	CRAFCO HP Concrete Cold Patch or Equal, 50 lb Bag	Asphalt and Concrete Roads	Bag opened and material placed in hole.	Michael Leahy, (330) 922-3630 & (330) 256-5744, djlmaterial@yahoo.com & mikeleahy50@yahoo.com	Crafo Patcher II, Crafo SuperShot 125DC and Crafo SuperShot 250DC
58	CRAFCO Techcrete-R or Equal, 35 lb Bag	Concrete Bridges and Roads	Requires oil-jacketed melter with auger & gravity opening. Side mount burner box.	Michael Leahy, (330) 922-3630 & (330) 256-5744, djlmaterial@yahoo.com & mikeleahy50@yahoo.com	Crafo Patcher II, Crafo SuperShot 125DC and Crafo SuperShot 250DC
59	CRAFCO Techcrete-TBR or Equal, 35 lb Bag	Concrete Bridges and Roads	Requires oil-jacketed melter with auger & gravity opening. Side mount burner box.	Michael Leahy, (330) 922-3630 & (330) 256-5744, djlmaterial@yahoo.com & mikeleahy50@yahoo.com	Crafo Patcher II, Crafo SuperShot 125DC and Crafo SuperShot 250DC
60	CRAFCO Techcrete or Equal with Equipment	Concrete Bridges and Roads	Requires oil-jacketed melter with auger & gravity opening. Side mount burner box.	Michael Leahy, (330) 922-3630 & (330) 256-5744, djlmaterial@yahoo.com & mikeleahy50@yahoo.com	Crafo Patcher II, Crafo SuperShot 125DC and Crafo SuperShot 250DC
61	CRAFCO Mastic One or Equal, 40 lb Box	Concrete Bridges and Roads	Requires oil-jacketed melter with auger & gravity opening. Side mount burner box.	Michael Leahy, (330) 922-3630 & (330) 256-5744, djlmaterial@yahoo.com & mikeleahy50@yahoo.com	Crafo Patcher II, Crafo SuperShot 125DC and Crafo SuperShot 250DC

62	CRAFCO Mastic One or Equal, 25 lb Package	Concrete Bridges and Roads	Requires oil-jacketed melter with auger & gravity opening. Side mount burner box.	Michael Leahy, (330) 922-3630 & (330) 256-5744, djimaterial@yahoo.com & mikleahy50@yahoo.com	Crafco Patcher II, Crafco SuperShot 125DC and Crafco SuperShot 250DC
63	CRAFCO Mastic or Equal with Equipment	Concrete Bridges and Roads	Requires oil-jacketed melter with auger & gravity opening. Side mount burner box.	Michael Leahy, (330) 922-3630 & (330) 256-5744, djimaterial@yahoo.com & mikleahy50@yahoo.com	Crafco Patcher II, Crafco SuperShot 125DC and Crafco SuperShot 250DC
64	CRAFCO Matrix 501 Asphaltic Plug Bridge Joint System or Equal, 40 lb Box	Concrete Bridges and Roads	Requires oil-jacketed melter with auger & gravity opening. Side mount burner box.	Michael Leahy, (330) 922-3630 & (330) 256-5744, djimaterial@yahoo.com & mikleahy50@yahoo.com	Crafco Patcher II, Crafco SuperShot 125DC and Crafco SuperShot 250DC
65	CRAFCO Matrix 501 Asphaltic Plug Bridge Joint System or Equal, Pallet				
66	BASF MasterFlow 100 Construction Grout or Equal, 50 lb Bag				
67	BASF MasterFlow 100 Construction Grout or Equal, Pallet				
68	MasterEmaco T 1060 or Equal, 50 lb Bag				
69	BASF MasterEmaco T 1060 or Equal, Pallet				
70	PHOSCRETE VO Vertical Overhead Repair Small Kit or Equal, .083 cf Pail				
71	PHOSCRETE VO Vertical Overhead Repair Small Kit or Equal, Pallet				
72	PHOSCRETE VO Vertical Overhead Repair Kit or Equal, 0.5 cf				
73	PHOSCRETE VO Vertical Overhead Repair Kit or Equal, Pallet				
74	PHOSCRETE VO Vertical Overhead Fast Set Ad Mix or Equal, 3.1 oz Kit				
75	PHOSCRETE SG Shotgun Repair or Equal, 22.5 of Kit Pallet				
76	PHOSCRETE HC Horizontal Castable Repair or Equal, .45 of Kit				
77	PHOSCRETE HC Horizontal Castable Repair or Equal, Pallet				
78	PHOSCRETE HC Horizontal Castable Repair or Equal, .083 cf Pail				
79	PHOSCRETE HC Horizontal Castable Repair or Equal, Pallet				
80	PHOSCRETE Fast-Set Admix or Equal, LARGE Pail - 24lbs/96 scoops				
81	PHOSCRETE Fast-Set Admix or Equal, SMALL Pail - 8lbs/32 scoops				
82	PHOSCRETE Primer Tub or Equal, 32 sq in at 1/4" layer				
83	PHOSCRETE Primer Pail or Equal, 4 sf at 1/4" layer				
84	PHOSCRETE Urethane Mixing Paddle or Equal, LARGE				
85	PHOSCRETE Urethane Mixing Paddle or Equal, SMALL				
86	SIKADUR® 31 Hi-Mod Gel Epoxy Non-Sag Paste or Equal, 1 Gal. Kit				
87	SIKADUR® 31 Hi-Mod Gel Epoxy Non-Sag Paste or Equal, 3 Gal. Kit				
88	SIKADUR® 31 Hi-Mod Gel Epoxy Non-Sag Paste or Equal, Pallet				
89	SIKADUR® Crack Weld Crack Injectn Kits or Equal, Kit				
90	SIKADUR® Crack Weld Kits or Equal, Pallet of Kits				
91	SIKADUR® Crack Fix Resin or Equal, Carton 12, 10.7-11.0 cu. In Tube Cartridges				
92	SIKADUR® Crack Fix Resin or Equal, Pallet				
93	SEALTIGHT 3405 Hot Applied Polymeric Joint Sealant or Equal, 55 lb, 100 LF	Crafco 34221-D3405/Crafco 34221-D3405 - Asphalt or concrete crack and joint sealant	Requires oil jacketed melter.	Michael Leahy, (330) 922-3630 & (330) 256-5744, djimaterial@yahoo.com & mikleahy50@yahoo.com	Crafco Patcher II, Crafco SuperShot 125DC and Crafco SuperShot 250DC
94	SEALTIGHT 3405 Hot Applied Polymeric Joint Sealant or Equal, Pallet				
95	CSL SI-COAT® 529AG™ Silicone Paint Anti-Corrosive/Graffiti or Equal, 1 Gal				
96	CSL SI-COAT® 529AG™ Silicone Paint Anti-Corrosive/Graffiti or Equal, 5 Gal				
97	CSL SI-COAT® 529AG™ Silicone Paint Anti-Corrosive/Graffiti or Equal, Pallet				
98	PAVEMEND SLO Very Rapid Repair Mortar or Equal, 5 Gal Bucket				
99	PAVEMEND SLO Very Rapid Repair Mortar or Equal, Pallet				
100	PAVEMEND 15.0 Rapid Repair Mortar or Equal, 5 Gal Bucket				
101	PAVEMEND 15.0 Rapid Repair Mortar or Equal, Pallet				
102	PAVEMEND VR Rapid Repair Mortar or Equal, 5 Gal Bucket				
103	PAVEMEND VR Rapid Repair Mortar or Equal, Pallet				
104	PAVEMEND SL Rapid Repair Concrete or Equal, 5 Gal Bucket				
105	PAVEMEND SL Rapid Repair Concrete or Equal, Pallet				
106	PAVEMEND SL Rapid Repair Concrete or Equal, 51.8 lb Bag				
107	PAVEMEND SL Rapid Repair Concrete or Equal, Pallet				
108	RHOMAR BLACK-MAX Cathodic Rust Arrestor or Equal, Case of 4, 1 Gal Jug				
109	RHOMAR BRIDGE-CON Concrete & Metal Encapsulant or Equal, 12, 1 Qt. Bottles				
110	RHOMAR BRIDGE-CON Concrete & Metal Encapsulant or Equal 5 Gal Pails				
111	RHOMAR BRIDGE-CON Concrete & Metal Encapsulant or Equal- Pallet				
112	RHOMAR Pistol Grip Spray Gun or Equal for use with Bridge-Con or Equal				
113	RHOMAR Extension WAND 24" for Rhomar Pistol Grip Spray Gun or Equal				
114	RHOMAR BRIDGE-MATE Component Encapsulant RH-653-06 or Equal 6 Gal Pail				
115	RHOMAR BRIDGE-MATE RH-653-55 or Equal 55 Gal Drum				
116	RHOMAR BRIDGE-MATE RH-653-06 or Equal Pallet				
117	RHOMAR Public Works APPLICATOR for Bridge-Mate or Equal				
118	RHOMAR BRIDGE-TEC 2000 Concrete Protection Clear or Equal 5 Gal Pails				
119	RHOMAR BRIDGE-TEC 2000 Concrete Protection Clear or Equal Pallet				
120	RHOMAR TAGSTER Graffiti & Tagging Emulsifier or Equal 16oz Spray Bottles				
121	RHOMAR TAGSTER Graffiti & Tagging Emulsifier or Equal 5 Gal Pails				
122	RHOMAR TAGSTER Graffiti and Tagging Emulsifier Pallet				
123	Chlor-Rid or Equal 1 Gal				
124	Chlor-Rid or Equal 5 Gal Pail				
125	Chlor-Rid or Equal 55 Gal Drum				
126	Chlor-Rid or Equal Pallet				
127	Skunkrust SR-17 or Equal 1 Qt spray bottle				
128	Skunkrust SR-17 or Equal Gallon Jug				
129	Skunkrust SR-17 or Equal Pallet				
130	Skunkrust SR-17 or Equal 55 Gal Drum				
131	D.O.T. Line Rapid Repair Concrete or Equal, 53.5 lb Bag				
132	D.O.T. Line Rapid Repair Concrete or Equal, Pallet				

## West Virginia Ethics Commission



### Disclosure of Interested Parties to Contracts

Pursuant to *W. Va. Code* § 6D-1-2, a state agency may not enter into a contract, or a series of related contracts, that has/have an actual or estimated value of \$1 million or more until the business entity submits to the contracting state agency a Disclosure of Interested Parties to the applicable contract. In addition, the business entity awarded a contract is obligated to submit a supplemental Disclosure of Interested Parties reflecting any new or differing interested parties to the contract within 30 days following the completion or termination of the applicable contract.

For purposes of complying with these requirements, the following definitions apply:

*"Business entity"* means any entity recognized by law through which business is conducted, including a sole proprietorship, partnership or corporation, but does not include publicly traded companies listed on a national or international stock exchange.

*"Interested party"* or *"Interested parties"* means:

- (1) A business entity performing work or service pursuant to, or in furtherance of, the applicable contract, including specifically sub-contractors;
- (2) the person(s) who have an ownership interest equal to or greater than 25% in the business entity performing work or service pursuant to, or in furtherance of, the applicable contract. (This subdivision does not apply to a publicly traded company); and
- (3) the person or business entity, if any, that served as a compensated broker or intermediary to actively facilitate the applicable contract or negotiated the terms of the applicable contract with the state agency. (This subdivision does not apply to persons or business entities performing legal services related to the negotiation or drafting of the applicable contract.)

*"State agency"* means a board, commission, office, department or other agency in the executive, judicial or legislative branch of state government, including publicly funded institutions of higher education: Provided, that for purposes of *W. Va. Code* § 6D-1-2, the West Virginia Investment Management Board shall not be deemed a state agency nor subject to the requirements of that provision.

The contracting business entity must complete this form and submit it to the contracting state agency prior to contract award and to complete another form within 30 days of contract completion or termination.

*This form was created by the State of West Virginia Ethics Commission, 210 Brooks Street, Suite 300, Charleston, WV 25301-1804. Telephone: (304)558-0664; fax: (304)558-2169; e-mail: [ethics@wv.gov](mailto:ethics@wv.gov); website: [www.ethics.wv.gov](http://www.ethics.wv.gov).*

West Virginia Ethics Commission  
**Disclosure of Interested Parties to Contracts**

(Required by W. Va. Code § 6D-1-2)

Name of Contracting Business Entity: DJL Material & Supply, Inc. Address: P.O. Box 5293  
Akron, OH 44334

Name of Authorized Agent: Michael Leahy Address: same as above

Contract Number: (330) 922-3630 Contract Description: (330) 922-8070

Governmental agency awarding contract: State of West Virginia

Check here if this is a Supplemental Disclosure

List the Names of Interested Parties to the contract which are known or reasonably anticipated by the contracting business entity for each category below (attach additional pages if necessary):

**1. Subcontractors or other entities performing work or service under the Contract**

Check here if none, otherwise list entity/individual names below.

**2. Any person or entity who owns 25% or more of contracting entity (not applicable to publicly traded entities)**

Check here if none, otherwise list entity/individual names below.

**3. Any person or entity that facilitated, or negotiated the terms of, the applicable contract (excluding legal services related to the negotiation or drafting of the applicable contract)**

Check here if none, otherwise list entity/individual names below.

Signature: *Michael Leahy* Date Signed: 6/2/2021

**Notary Verification**

State of Ohio, County of Summit:

I, Michael Leahy, the authorized agent of the contracting business entity listed above, being duly sworn, acknowledge that the Disclosure herein is being made under oath and under the penalty of perjury.

Taken, sworn to and subscribed before me this 2 day of June, 2021.

*Melinda Mack*  
Notary Public's Signature

**To be completed by State Agency:**

Date Received by State Agency: \_\_\_\_\_

Date submitted to Ethics Commission: \_\_\_\_\_

Governmental agency submitting Disclosure: \_\_\_\_\_



MELINDA MACK  
Resident Summit County  
Notary Public, State of Ohio  
My Commission Expires:  
4/1/2024  
Revised June 8, 2018



STATE OF WEST VIRGINIA  
Purchasing Division

# PURCHASING AFFIDAVIT

**CONSTRUCTION CONTRACTS:** Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

**ALL CONTRACTS:** Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

**EXCEPTION:** The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

**DEFINITIONS:**

**"Debt"** means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

**"Employer default"** means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

**"Related party"** means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

**AFFIRMATION:** By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) 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 above, unless the debt or employer default is permitted under the exception above.

**WITNESS THE FOLLOWING SIGNATURE:**

Vendor's Name: DJL Material & Supply, Inc.

Authorized Signature: *[Handwritten Signature]* Date: 6/2/2021

State of Ohio

County of Summit, to-wit:

Taken, subscribed, and sworn to before me this 2 day of June, 2021.

My Commission expires April 1, 2024.

AFFIX SEAL HERE



MELINDA MACK  
Resident Summit County  
Notary Public, State of Ohio  
My Commission Expires:  
4/1/2024

NOTARY PUBLIC

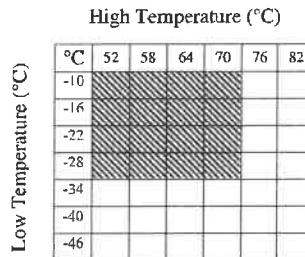
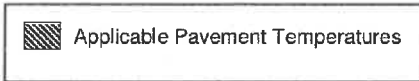
*[Handwritten Signature: Melinda Mack]*

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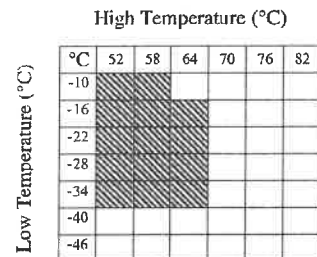
**READ BEFORE USING THIS PRODUCT**

**GENERAL** Crafcro RoadSaver 221 sealant is a hot-applied asphalt based product used to seal and fill cracks and joints in asphalt or Portland cement concrete pavements in hot to cold climates. RoadSaver 221 is supplied in solid form which when melted and properly applied forms a resilient, adhesive and flexible compound that resists cracking in the winter and is resistant to flow and pick-up at summer temperatures. RoadSaver 221 is used in highway, street, and airfield pavements and is applied to pavement cracks and joints using either pressure feed melter applicators or pour pots. At application temperature RoadSaver 221 is a free flowing, self-leveling product. RoadSaver 221 is a widely used, excellent performing sealant that has been a quality Crafcro product for over 30 years. VOC = 0 g/l.

**USAGE GUIDELINES** RoadSaver 221 is applicable for Sealant / Reservoir Use or Filler / Overband Use in hot to cold climates with low and high pavement temperatures identified in the charts. Pavement temperatures for the project location are determined at 98% reliability using FHWA LTPPBIND V 3.1, and sealant or filler use is determined following Crafcro Product Selection Procedures.



**Sealant / Reservoir Use**



**Filler / Overband Use**

**SPECIFICATION CONFORMANCE**

RoadSaver 221 meets all requirements of ASTM D6690 (AASHTO M324), Type II, "Joint and Crack Sealants, Hot-Applied, for Concrete and Asphalt Pavements", (formerly ASTM D3405 and AASHTO M301). It also exceeds requirements of ASTM D6690 (AASHTO M324), Type I, (formerly ASTM D1190, AASHTO M173), and Federal Specification SS-S-164.

**ASTM D6690 (AASHTO M324)**

**Type II Spec. Limits**

<b>Test</b>	
Cone Penetration	90 max.
Softening Point	176 °F (80 °C) min.
Resilience	60% min.
Bond, -20 °F (-29 °C), 50% ext.	Pass 3 cycles
Asphalt Compatibility	Compatible
Minimum Application Temperature	380 °F (193 °C)
Maximum Heating Temperature	400 °F (204 °C)

**INSTALLATION**

The unit weight of Crafcro RoadSaver 221 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 PLEXI-melt 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.

- o **BOX** packaging consists of cardboard boxes containing approximately 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.
- 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, Crafcro shall not be responsible for improperly applied or misused products. 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.**



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PRODUCT DATA SHEET

HP ASPHALT COLD PATCH

PART NO. 34977

MAY 2020

READ BEFORE USING THIS PRODUCT

**GENERAL** Crafco HP Asphalt Cold Patch is a black, cold applied, single component, ready to use pavement patching material for repairing potholes, asphalt spalls, cracks and other pavement voids and distresses over 1 inch wide and 1/2 inch deep. HP Asphalt can be used to repair roads, highways, streets, airport pavements, bridge and parking decks, driveways and walkways. HP Asphalt Cold Patch is specially formulated to be used in all season weather conditions and to adhere in cold and damp pavements. No mixing, heating or special application equipment is required. HP Asphalt Cold Patch develops strength after compaction by tampers, vehicle tires or traffic.

**PROPERTIES** Properties of Crafco HP Asphalt Cold Patch are as follows:

Workability, (ASTM D6704)	Per Specification
Aggregate Size (ASTM C136)	1/2 inch maximum
Aggregate Durability (ASTM C131)	40% maximum

**APPLICATION** It is recommended that the repair area be swept clean of all debris and blown out before Application. Apply HP Asphalt Cold Patch to a height of 1/2 inch above the area surrounding the hole to be repaired. Do not apply less than 1 inch of material. Deep areas can be filled by adding material after compaction to build thickness, using 1-2 inch material lifts. Compact the material to a level surface with a tamper or vehicle tire. The repair area can be opened to traffic as soon as the compaction is complete. Initial surface tack can be reduced with a light sprinkle application of Portland Cement or calcium carbonate over the compacted surface. Read HP Asphalt Installation Instructions for further information.

**PACKAGING** HP Asphalt is available in bulk piles and packaged. Packaging consists of individual 50 pound plastic bags which are stacked on standard 48 x 40 pallets. Each pallet contains 60 bags producing a total weight of 3000 pounds. Palletized units are protected from the weather using a three mil thick plastic bag, a weather and moisture resistant cap sheet and a minimum of two layers of six month u.v. protected stretch wrap. Pallets are labeled with the product part number, lot number and net weight. Application Instructions are provided on the bag.

**WARRANTY** CRAFTCO, Inc. warrants that CRAFTCO 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 dated 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** CrafcO 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 1/2 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 CrafcO 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 1/2 inch in thickness. For repairs from 1/2 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 1/4 to 1/2 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, 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.



**PRODUCT DATA SHEET**

**TECHCRETE™-R / TECHCRETE™-TBR**

PART NO. 34952 (Type R)  
PART NO. 34953 (Type TBR)

NOVEMBER 2015

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** 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, Popouts), and D) Miscellaneous distresses (Blowups, Faulting of transverse joints and cracks, Lane-to-shoulder dropoff, 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 meltable 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 a specific surfacing aggregate (Crafco Part No. 33374) 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
<p><b>TechCrete-R ("TC-R") Part Number 34952</b></p> <p>Contains ideal pre-measured, pre-mixed combination of proprietary binder and fine aggregate designed to provide all the benefits of TechCrete.</p> <p>TC-R contains smaller aggregate than TC-TBR and is used in shallow repairs where neat edge feathering is required.</p>	<p><b>Wide Cracks and Joints</b></p> <p>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.</p> <p><b>Surface Defects and Miscellaneous Distresses</b></p> <p>TC-R is designed for treating most other distresses as partial-depth repairs less than to 0.75 inch (20 mm) deep.</p>
<p><b>TechCrete-TBR ("TC-TBR") Part Number 34953</b></p> <p>Contains ideal pre-measured, pre-mixed combination of proprietary binder and aggregate designed to provide all the benefits of TechCrete.</p> <p>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</p>	<p><b>Wide Cracks and Joints</b></p> <p>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.</p> <p><b>Surface Defects and Miscellaneous Distresses</b></p> <p>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).</p> <p>For deeper repairs, while not required, TechCrete-R &amp; TRB can be bulked with additional aggregate - contact your Crafco representative.</p>

**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
Specific Gravity (ASTM D2726 Modified)	2.08	2.03
Binder Content (ASTM D6307 Method A), %	15 – 25	15 – 25
Aggregate Passing the 0.625 inch (ASTM D5444), % Retained on the No. 16, % Passing the No. 4 Sieve, %	-- -- 100 minimum	100 minimum 55 minimum --
Flow (ASTM D5329 Modified), 5 h 140°F(60°C), mm	5 maximum	5 maximum
Tensile Test (Briquette) (AASHTO T140 Modified TTM5) at 20°F (-7°C), 3 specimens, pounds.	50 – 200 (222 – 890 N)	50 – 200 (222 – 890 N), at least 2 out of 3 fail between grips
Tensile Adhesion, (ASTM D5329 Modified), psi (kPa)	12 psi (83 kPa) minimum, 0.5 inches (12 mm) minimum elongation	12 psi (83 kPa) minimum, 0.5 inches (12 mm) minimum elongation
Impact Testing (ASTM D2794, 2 inch (50 mm) diameter, 1 inch (25 mm) thick specimen, 0.625 inch (16 mm) impact dart	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)
Flexibility, Lab Standard Conditions (ASTM D3111)	No Cracking or Loss of Aggregate Adhesion	No Cracking or Loss of Aggregate Adhesion
Minimum Application Temperature	375°F (190°C)	375°F (190°C)
Maximum Heating Temperature	400°F (204°C)	400°F (204°C)
Shelf Life	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 pounds (15.8 +/- 1 kg) of product. Bags are stacked and stretch wrapped on pallets containing approximately 2700 lb (1225 kg). Pallets are weighed and the product is sold by net weight. Each 35 bag of TC-R fills a void ~ 0.27 cu ft (0.008 cu m). Each TC-R pallet fills a void ~20 cu ft (0.59 cu m). Each 35 bag of TC-TBR fills a void ~ 0.26 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.

## **GENERAL TERMS AND CONDITIONS:**

**1. CONTRACTUAL AGREEMENT:** Issuance of a Award Document signed by the Purchasing Division Director, or his designee, and approved as to form by the Attorney General's office constitutes acceptance of this Contract made by and between the State of West Virginia and the Vendor. Vendor's signature on its bid 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 and the Purchasing Division, and approved as to form by the Attorney General, 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 that is published by the Purchasing Division.

**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 upon award 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, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any request for renewal should be delivered to the Agency and then submitted to the Purchasing Division 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 two (2) 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. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)

**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, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)

**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.

**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 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.

**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 of 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 Purchasing Division by the Vendor as specified below.

**BID BOND (Construction Only):** Pursuant to the requirements contained in W. Va. Code § 5-22-1(c), All Vendors submitting a bid on a construction project shall furnish a valid bid bond in the amount of five percent (5%) of the total amount of the bid protecting the State of West Virginia. The bid bond must be submitted with the bid.

**PERFORMANCE BOND:** The apparent successful Vendor shall provide a performance bond in the amount of 100% of the contract. The performance bond must be received by the Purchasing Division prior to Contract award.

**LABOR/MATERIAL PAYMENT BOND:** The apparent successful Vendor shall provide a labor/material payment bond in the amount of 100% of the Contract value. The labor/material payment bond must be delivered to the Purchasing Division prior to Contract award.

In lieu of the Bid Bond, Performance Bond, and Labor/Material Payment Bond, the Vendor may provide certified checks, cashier's checks, or irrevocable letters of credit. Any certified check, cashier's check, or irrevocable letter of credit provided in lieu of a bond must be of the same amount and delivered on the same schedule as the bond it replaces. A letter of credit submitted in lieu of a performance and labor/material payment bond will only be allowed for projects under \$100,000. Personal or business checks are not acceptable. Notwithstanding the foregoing, West Virginia Code § 5-22-1 (d) mandates that a vendor provide a performance and labor/material payment bond for construction projects. Accordingly, substitutions for the performance and labor/material payment bonds for construction projects is not permitted.

**MAINTENANCE BOND:** The apparent successful Vendor shall provide a two (2) year maintenance bond covering the roofing system. The maintenance bond must be issued and delivered to the Purchasing Division prior to Contract award.

**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.

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 and must include the State as an additional insured 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: one million dollars (1,000,000) per occurrence.
- Automobile Liability Insurance** in at least an amount of: \_\_\_\_\_ 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.
- State of West Virginia must be listed as additional insured on insurance certificate. Certificate Holder should read as follows:**

State of WV  
1900 Kanawha Blvd. E. Bldg.5  
Charleston, WV 25305

Notwithstanding anything contained in this section to the contrary, the Director of the Purchasing Division reserves the right to waive the requirement that the State be named as an additional insured on one or more of the Vendor's insurance policies if the Director finds that doing so is in the State's best interest.

**9. WORKERS' COMPENSATION INSURANCE:** The apparent successful 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. [Reserved]**

**11. 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

**12. 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.

**13. 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.

**14. PAYMENT IN ARREARS:** Payment in advance is prohibited under this Contract. Payment may only be made after the delivery and acceptance of goods or services. The Vendor shall submit invoices, in arrears.

**15. PAYMENT METHODS:** Vendor must accept payment by electronic funds transfer and 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.)

**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. 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 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.

**18. 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.

**19. CANCELLATION:** The Purchasing Division Director 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 Purchasing Division Director 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.

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

**21. 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.

**22. 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.

**SUBCONTRACTOR COMPLIANCE:** 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. Notification under this provision must occur prior to the performance of any work under the contract by the subcontractor.

**23. 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.

**24. 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, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any change to existing contracts that adds work or changes contract cost, and were not included in the original contract, must be approved by the Purchasing Division and the Attorney General's Office (as to form) prior to the implementation of the change or commencement of work affected by the change.

**25. 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.

**26. 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.

**27. 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, the Purchasing Division, the Attorney General's office (as to form only), and any other government agency or office that may be required to approve such assignments.

**28. 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.

**29. 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.

**30. 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 <http://www.state.wv.us/admin/purchase/privacy/default.html>.

**31. 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.

**32. 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.

**SUBCONTRACTOR COMPLIANCE:** 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. Obligations related to political subdivisions may include, but are not limited to, business licensing, business and occupation taxes, inspection compliance, permitting, etc. Notification under this provision must occur prior to the performance of any work under the contract by the subcontractor.

**33. ANTITRUST:** In submitting a bid to, signing a contract with, or accepting a 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.

**34. VENDOR CERTIFICATIONS:** By signing its bid or entering into this Contract, Vendor certifies (1) that its bid or offer was made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, person or entity submitting a bid or offer for the same material, supplies, equipment or services; (2) that its bid or offer is in all respects fair and without collusion or fraud; (3) 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; and (4) that it has reviewed this Solicitation in its entirety; understands the requirements, terms and conditions, and other information contained herein.

Vendor's signature on its bid or offer also affirms that neither it nor its representatives have any interest, nor shall 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. The individual signing this bid or offer on behalf of Vendor certifies that he or she is authorized by the Vendor to execute this bid or offer or any documents related thereto on Vendor's behalf; that he or she is authorized to bind the Vendor in a contractual relationship; and that, to the best of his or her knowledge, the Vendor has properly registered with any State agency that may require registration.

**35. 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.

**36. 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.



**37. PURCHASING AFFIDAVIT:** 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, Vendors are required to sign, notarize, and submit the Purchasing Affidavit to the Purchasing Division affirming under oath that it is not in default on any monetary obligation owed to the state or a political subdivision of the state.

**38. ADDITIONAL AGENCY AND LOCAL GOVERNMENT USE:** This Contract may be utilized by other agencies, spending units, and political subdivisions of the State of West Virginia; county, municipal, and other local government bodies; and school districts ("Other Government Entities"), provided that both the Other Government Entity and the Vendor agree. Any extension of this Contract to the aforementioned Other Government Entities must be on the same prices, terms, and conditions as those offered and agreed to in this Contract, provided that such extension is in compliance with the applicable laws, rules, and ordinances of the Other Government Entity. A refusal to extend this Contract to the Other Government Entities shall not impact or influence the award of this Contract in any manner.

**39. 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.

**40. 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](mailto:purchasing.division@wv.gov).

**41. BACKGROUND CHECK:** In accordance with W. Va. Code § 15-2D-3, the Director of the Division of Protective Services shall require any service provider whose employees are regularly employed on the grounds or in the buildings of the Capitol complex or who have access to sensitive or critical information to submit to a fingerprint-based state and federal background inquiry through the state repository. The service provider is responsible for any costs associated with the fingerprint-based state and federal background inquiry.

After the contract for such services has been approved, but before any such employees are permitted to be on the grounds or in the buildings of the Capitol complex or have access to sensitive or critical information, the service provider shall submit a list of all persons who will be physically present and working at the Capitol complex to the Director of the Division of Protective Services for purposes of verifying compliance with this provision. 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.

Revised 02/10/2021

Service providers should contact the West Virginia Division of Protective Services by phone at (304) 558-9911 for more information.

**42. 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.

**43. 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.

**44. INTERESTED PARTY SUPPLEMENTAL DISCLOSURE:** W. Va. Code § 6D-1-2 requires that for contracts with an actual or estimated value of at least \$1 million, the vendor must submit to the Agency a supplemental disclosure of interested parties reflecting any new or differing interested parties to the contract, which were not included in the original pre-award interested party disclosure, within 30 days following the completion or termination of the contract. A copy of that form is included with this solicitation or can be obtained from the WV Ethics Commission. This requirement does not apply to publicly traded companies listed on a national or international stock exchange. A more detailed definition of interested parties can be obtained from the form referenced above.

**45. 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.

**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.

  
(Name, Title)  
Michael Leahy, Manager  
\_\_\_\_\_  
(Printed Name and Title)  
P.O. Box 5293, Akron, OH 44334  
\_\_\_\_\_  
(Address)  
(330) 922-3630 / (330) 922-8070  
\_\_\_\_\_  
(Phone Number) / (Fax Number)  
djlmaterial@yahoo.com  
\_\_\_\_\_  
(email 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 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.

DJL Material & Supply, Inc.  
(Company)

  
(Authorized Signature) (Representative Name, Title)

Michael Leahy, Manager  
(Printed Name and Title of Authorized Representative)

6/21/2021  
(Date)

(330) 922-3630 / (330) 922-8070  
(Phone Number) (Fax Number)

REQUEST FOR QUOTATION  
Repair Products for Bridges and Roads

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**SPECIFICATIONS**

- 1. PURPOSE AND SCOPE:** The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia Division of Highways to establish an open-end contract to provide various rapid-setting mortar, concrete, asphalt, bridge surface, and other repair products for use in the preventive maintenance bridges and roadways at various locations statewide.

All responsible Vendors will be awarded a contract for this solicitation, per Section 5 of these contract specifications. At the time of need, the low-bid Vendor will be chosen by the ordering District based on low-bid Unit Price. Vendor pricing shall include material and delivery to any job site or any specified location. If Vendor is supplying discounts/price breaks for bulk purchase tiers, Vendor shall include the per Unit Cost breakdown on the Pricing Pages.

- 2. DEFINITIONS:** The terms listed below shall have the following meanings assigned to them for the purpose of this solicitation. Additional definitions can be found in Section 2 of the General Terms and Conditions.

- 2.1 “Contract Item(s)”, “Materials”, and “Pay Items”**– interchangeable terms for the item(s) available for Vendor to supply pricing as identified in Section 3 and referenced throughout.
- 2.2 “ATTACHMENT A, Pricing Pages” and “ATT A”** – interchangeable terms for the MANDATORY FORM, available in wvOASIS or attached hereto, for supplying each Vendor’s schedule of prices and totals, used to evaluate the bid responses, and/or referenced by District(s) for ordering purposes.
- 2.3 “ATTACHMENT B, Information Form” and “ATT B”** – interchangeable terms for the MANDATORY FORM, available in wvOASIS or attached hereto, which shall be completed by all Vendors to supply location and key personnel information. The ATT B shall also be completed by Vendors bidding on “Heated Materials With Equipment”.
- 2.4 “ATTACHMENT C, Product Use Guide” and “ATT C”** – interchangeable terms for the MANDATORY FORM, available in wvOASIS or attached hereto, for each bidding Vendor to supply brief details of the uses of Contract Items bid, for reference by the Districts upon ordering.
- 2.5 “Solicitation”** - official notice of an opportunity to supply the State with goods and/or services that is published by the West Virginia Purchasing Division.
- 2.6 “WVDOH” and “Agency”**- interchangeable terms for West Virginia Division of Highways.

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- 2.7 **“ASTM International” and “ASTM”** – interchangeable terms, formerly known as the American Society for Testing and Materials. Reference: [www.astm.org](http://www.astm.org).
- 2.8 **“AASHTO”** - American Association of State Highway and Transportation Officials. Reference: [www.transportation.org](http://www.transportation.org).
- 2.9 **“PSI”** – pounds per square inch.
- 2.10 **“MSI”** – mega-pounds per square inch.
- 2.11 **“Contractor” or “Vendor”** - interchangeable terms that refers to 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.
- 2.12 **“Standard Specs”** - the West Virginia Department of Transportation, Division of Highways Standard Specifications, Roads and Bridges, adopted latest edition, as amended/modified by any subsequent annual Supplemental Specifications.
- 2.13 **“AASHTO”** – American Association of State Highway Transportation Officials. Reference: [www.transportation.org](http://www.transportation.org).
- 2.14 **“Emergency Work” and “Emergency Requests”** – interchangeable terms for the delivery of goods and/or services (as designated by Agency District Engineer or his designee at a minimum), which must be done without delay by the Vendor based on Agency need and owing to circumstances for which the Agency could not have reasonably expected.
- 2.15 **“F.O.B. Destination” - Free-on-Board Destination”** - a Vendor or its designee bears the freight charges, owns the goods while in transit, and will deliver goods to the location specified on the Delivery Order via truck/other conveyance without any expense to the purchaser. The bid price for Materials shall include Delivery at the Vendor’s expense.
- 2.16 **“Liquidated Damages”** - monetary compensation due from the Vendor in the event the Vendor’s performance falls short of contractual stipulation or breaches the contract. Delays in the delivery of goods and/or services or quality failures or corrections by the Vendor may result in the Agency assessing charges for such deficiencies per these contract specifications and the Standard Specs Section 108.7, as amended, and calculated from the table posted at the WVDOH Contract Administration’s Specifications and Documents website:  
<https://transportation.wv.gov/highways/contractadmin/specifications/Pages/LiquidatedDamages.aspx>

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Repair Products for Bridges and Roads

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**3. GENERAL REQUIREMENTS:**

- 3.1 Specifications:** The following Sections of the Standard Specs shall apply to the administration of this contract: 101, 102, 103, 104, 105, 106, 107, 108, 109, and 110, as amended.

A hard copy of the current Standard Specs may be purchased at a cost of \$20.00 (\$15.00 for the current book plus \$5.00 for the Supplemental Latest Edition) using the attached Standard Specifications Order Form. The completed form should be submitted by email to DOTSpecifications@wv.gov or mailed to:

West Virginia Division of Highways  
Contract Administration  
Building 5, Room 840  
1900 Kanawha Boulevard, East  
Charleston, West Virginia 25305

A free electronic copy of the Standard Specs may be obtained by sourcing:  
<http://www.transportation.wv.gov/highways/contractadmin/specifications/2017StandSpec/Pages/default.aspx>

- 3.2 Contract Items and Mandatory Requirements:** The Vendor should carefully read this entire invitation to bid. This is a *new* invitation for bids. Nonetheless, Vendor shall note that even on rebids of former solicitations, the Specifications are likely to have been modified throughout since the Agency last bid the commodity. Omitting any mandatory/required forms or Attachments, or documentation described throughout the Terms and Conditions and/or Specifications may result in immediate disqualification of the bid, in part or whole. A *whole* bid package shall include, at a minimum:

- \_ The *completed* bid invitation/solicitation document,
- \_ All Signature Pages located in the Instructions to Vendors, General Terms and Conditions, and the Contract Specifications
- \_ Contract Manager page with **name, email, phone number, etc.**
- \_ All pricing related ATTACHMENTS:
  - \_ ATT A (preferably done in an **electronic spreadsheet** format, like Excel)
  - \_ ATT B
  - \_ ATT C
- \_ Purchasing Affidavit
- \_ Ethics Disclosure
- \_ Addendum Acknowledgement form(s)

**REQUEST FOR QUOTATION**  
**Repair Products for Bridges and Roads**

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All other necessary supportive documentation, forms, or information required as stated herein.

**The Agency may deem a bid non-responsive for failure to submit with the bid, any of the required documents notated above/detailed herein.**

On a continuing basis, an awarded Vendor shall supply Contract Items, in single unit, full or partial pallet, truckload, or other quantities specified herein, for use in various horizontal/vertical surface repairs on bridge structures, roadways, bridge decks, expansion joints, approaches, etc., per WVDOH Delivery Order and manufacturer recommendations. At its own discretion, all proposed equivalent or "Equal" Contract Items shall be subject to approval by the WVDOH District Engineer or his designee who shall determine which Contract Items, if any, shall be purchased. Vendor's delivery of Contract Items, with or without heating equipment, shall be F.O.B. to destination. Further details and instruction are included throughout this contract and in the Bid Instructions Section following the MATERIALS Section:

**MATERIALS:** The following materials are to be provided under this contract.

**3.2.1 SSI SILSPEC® Flexpatch Polymer Patching Mortar or Equal** shall be a three-component (polymer resin, curing agent, engineered, graded aggregates), 100% solids, high-strength, non-shrink, water-proof, abrasion resistant, non-conductive, semi-flexible patching material that will adhere to concrete and steel and require no external application of heat for curing, and shall meet/exceed the following:

Compressive Strength:	1500 PSI min @4 hrs.	ASTM C 579 Method B
	2400 PSI min @24 hrs.	ASTM C 579 Method B
Bond Shear Strength:	650 PSI min	ASTM C 882
Linear Shrinkage:	0.00%	ASTM C 531
Abrasion Resistance:	1.0 max	ASTM C 501, Taber H22
Chloride Ion Permeability:	1.0 max Coulombs	AASHTO T-277
Resilience:	70% min	OK/OHD L6
Thermal Compatibility:	Pass	ASTM C 884
Cure to accept traffic:	No less than four hours min., Substrate at 70° F	
Min. substrate temperature shall be	40° F	
Shelf Life:	No less than 1 year min. stored between 50°F and 90°F, unopened	

**3.2.2 SSI DECK SEAL Polymer Deck Sealant or Equal** shall be a polymer based sealing material designed for crack and surface sealing, containing fluorescent tracer dye which shall illuminate under black light providing evidence of penetration, and shall meet/exceed the following:

Chloride Ion Penetration:	0% @ 90 Days Ponding	AASHTO T-259
Bond Strength:	2,220 PSI min 14 Days	ASTM C 882



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Brookfield Viscosity: <50 cps                   ASTM C 881  
Water Absorption: 0.74 % max 24 hours       ASTM C 570  
Tensile Strength: 3,000                         ASTM D 638  
Elongation @ Break: 4% min                   ASTM D 638  
V.O.C.: <250g/L  
Typical Coverage: 90 sq. ft. to 150 sq. ft. per gallon  
Shelf Life: Unopened shall be no less than one year, min.

- 3.2.3 SSI RE-DECK Skid-Resistant Overlay or Equal** shall be a solvent-free, moisture insensitive, 100% solid, low modulus, urethane-epoxy bonding agent that when broadcast with select aggregate shall form a skid-resistant overlay, and shall meet/exceed the following:

Compressive Modulus: 65,000 PSI       ASTM D 695  
Tensile Strength: 2,500 PSI             ASTM D 638  
Tensile Elongation: 50%                 ASTM D 638  
Bond Strength: 3,000 PSI 14 day cure   ASTM C 882  
Linear Shrinkage: Negligible           ASTM C 883  
Absorption: 0.20%                     ASTM D 570  
Chloride Ion Perm: 0.9 Coulombs       AASHTO T-277  
Shore D Hardness: 70                    ASTM D 2240  
Thermal Compatibility: Pass             ASTM C884  
Brookfield Viscosity: 1,500 cps RV3 @ 20 rpm   ASTM C 881  
Typical Coverage: 40 sq. ft./gallon first course with 10 lbs./sq. yd aggregate and 20 sq. ft./gallon second course with 14 lbs/ sq. yd. aggregate.

- 3.2.4 SSI 900 Polymer Nosing System or Equal** shall be a 100% non-volatile, two-component, rapid-curing, liquid polymer that cures to a dense, semi-flexible, weather abrasion and impact resistant polymer mortar for the construction or repair of expansion and construction joints on bridge and parking decks. The SSI 900 Polymer Nosing System's or Equal's polymer shall be mixed with SILSPEC 900 Blended Aggregate or Equal to form a polymer-based mortar for nosing or joint repair and able to be cured in the "neat" form as a combination sealant primer and protective coating for steel, and shall meet/exceed the following typical physical properties:

Combined Liquid Components\*  
Mixing Ratio: 1:1 By Volume  
Viscosity: 15-25 Poises (Spindle No. 2,   ASTM D 2393 30 RPM, 25° C. ±2°)  
Color: Black  
Gel Time: 15-25 minutes                 AASHTO M-200-73  
Elongation: 45-65 percent               ASTM D 638#  
Tensile Strength Min. PSI: 2000         ASTM D 638#  
Shore D Hardness @ 77° F /25° C. 65-75   ASTM D 2240  
\*Test Method Type 1, Molded Specimens, 6.4 mm (.25 in) Thickness

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Cured Mortar	
Compressive Strength PSI @ 24 hrs. (Method B) 3000 Min	ASTM C 579
Bond Strength PSI: 2000 Min	ASTM C 882
Abrasion Resistance Wear Index (Taber H-22) 1.0 Max	ASTM C 501

**3.2.5 IMCO MG-KRETE Regular, Fine, or Equal** shall be a two-component, Part A\* and Part B\*, high-early-strength structural repair material with no critical mixing ratios, designed to be used to repair concrete, for deep to shallow holes, suitable for feathering, being poured into forms, troweled vertically, be self-priming, rapid cure, allowing return to service in 30 minutes with no shrinkage, able to bond to construction materials such as, but not limited to, concrete, wood, steel, and asphalt, and shall meet/exceed the following characteristics:

Water Absorption:	Waterproof
Compression Strength:	45 Minimum 2,610 psi
	24 hours 4,148 psi
	7 days 5,815 psi
	28 days 11,194 psi
Temperature Limits:	14° F (w/accelerator) to 100° F (w/retarder)
Initial Set Time at 68°F:	15 minutes
Shelf Life:	6 months min, stored away from direct heat.
Toxicity:	Non-Toxic
Clean up:	With water
*Part A shall be a cementitious product.	
*Part B or shall be a liquid activator product, also used to make the repair material easier to pour into forms.	

**3.2.6 IMCO MG-KRETE NO ODOR Regular, Fine, or Equal** shall be a two-component, Part A\* and Part B\*, high-early-strength structural repair material with no critical mixing ratios, designed to repair deep to shallow holes in concrete, be self-priming, suitable for feathering, being poured into forms or troweled vertically/overhead with rapid-cure and return to service in 60 minutes with no shrinkage, able to bond to construction materials such as, but not limited to, concrete, wood, steel, asphalt, and shall meet/exceed the following:

Water Absorption:	Waterproof
Compression Strength:	45 Minimum 1,500 psi
	24 hours 2,600 psi
	7 days 3,800 psi
	28 days 7,800 psi
Temperature Limits:	40° F (w/accelerator) to 100° F (w/retarder)
Initial Set Time at 68°F:	25 minutes
Shelf Life:	12 months min, stored away from direct heat

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**Repair Products for Bridges and Roads**

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Non-Toxic

Cleans up with water

\*Part A shall be a cementitious product.

\*Part B shall be a liquid activator product, also used to make the repair material easier to pour into forms.

**3.2.7 IMCO MG-KRETE FLEX Regular or Equal** shall be similar to IMCO MG-KRETE but may be used where repair material may be subject to flexure.

**3.2.8 IMCO High Temperature Retarder or Equal** shall be a powder additive that can be added to the other IMCO MG-Krete Contract Items or Equal per manufacturer recommendations, to extend working time when temperature rises above 77°F to a maximum of 113°F.

**3.2.9 IMCO Low Temperature Accelerator or Equal** shall be a powder additive that may be added to MG KRETE Contract Items or Equal to accelerate cure when ambient temperature drops below 50°F and may be used to help cure in temperatures from as low as 15°F or as low as 40°F minimum when added to specified IMCO MG-Krete Contract Items or Equal, per manufacturer recommendations.

**3.2.10 IMCO D-DECK 470 SEALER or Equal** shall be a ready-to-use, clear, water-based, penetrating sealer for application to the surface of concrete, above or below grade, shall penetrate deeply into the capillary pores of the concrete and crystallize to become part of the concrete, and shall meet/exceed the following:

Increase concrete density and hardness

Prevent chemical corrosion and physical abrasion of treated surface

Effective in reducing freeze-thaw spalling

Treatment shall be permanent and not require subsequent re-application

Effective negative side waterproofing of hydrostatic head over 115 feet

Reduce or eliminate efflorescence and leaching in concrete

Effective barrier of water-vapor emission without loss of breathability

Solvent-free, odor-free

Non-toxic

Non-flammable

Improve bonding of cementitious toppings

Ultra-violet stability

Does not change the appearance of the concrete

Two light coats 300-400 sq. ft. per gallon depending on porosity and surface profile of substrate

Application by brush, roller or sprayed

**REQUEST FOR QUOTATION**  
**Repair Products for Bridges and Roads**

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**3.2.11 CHEM-CRETE PAVIX CCC100 or Equal** shall be a ready-to-use, clear, water-based, penetrating sealer for application to the surface of concrete, above or below grade, providing concrete moisture protection, and shall meet/exceed the following:

Specific Gravity: 1.1  
Seals Cracks: Up to 1/16 inch  
Viscosity: 2.4 centipoises  
Freeze Point: 28°F  
Hazardous to Environment: No  
No Toxic Fumes  
Non-Flammable  
Shelf Life: Unopened shall be no less than one year, min.

**3.2.12 CHEM-CRETE YUFIX CCC100 or Equal** shall be a clear, water-based, catalyzed, non-hazardous, deep penetrating, water repellent product and sealer, for all above grade vertical concrete and masonry substrates, that will not alter color, texture, or appearance of a surface reacting with CO<sup>2</sup> from the atmosphere, shall become a part of concrete or masonry substrate, permanently sealing concrete and masonry substrate pores, blocking ordinary capillary action of water, and shall meet/exceed the following:

Specific Gravity: 1.06  
ASTM C-666 Freeze Thaw 150 cycles: 4.14 grams/ft<sup>2</sup>  
V.O.C. Content: Zero  
Non-Toxic  
Non-Flammable  
Odorless  
Non-Staining  
Non-Film Forming

**3.2.13 CHEM-CRETE SOFIX CCC100 or Equal** shall be a water-based, catalyzed-chemicals product that will permanently eliminate moisture transmission through concrete structures and meet/exceed the following:

Specific Gravity: 1.07  
ASTM C-666 Freeze Thaw 150 cycles: 4.14 grams/ft<sup>2</sup>  
V.O.C. Content: Zero  
Non-Toxic  
Non-Flammable  
Odorless  
Non-Film Forming Hydrophilic Moisture  
ASTM C 1218: Chloride Penetration: Passed  
ASTM C 044: Abrasion Resistance: 1.17 grams/ft<sup>2</sup>  
ASTM E 96-95: Water Vapor Trans.: 82% Reduction

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ASTM D 4541: 400 PSI  
ASTM E 303: Skid Resistance: No Effect  
Depth of Penetration: 192 mils average

**3.2.14 AQUAFIN-IC ADMIX or Equal** shall be a liquid, water-proofing additive for concrete, consisting of a water based suspension of inorganic, water-proofing agents which can be added during the batching process or in a ready-mix truck at a job site to seal hairline cracks up to 1/64" to become an integral part of the concrete, that will allow concrete to breathe, have a negligible effect on water reducers, plasticizers, slump, air entrainment, and shall meet/exceed the following:

Form: Liquid -creates an easier homogenous mixing with no clumping  
Resist extreme head pressure 460 ft. or 200 psi  
V.O.C. Content: Zero  
Non-Toxic  
Non-Chloride  
Non-Corrosive to Steel  
Working Temperature: >40°F  
PH: 10-12

**3.2.15 PERMA-PATCH or Equal** shall be an all season, pre-mixed, cold asphalt patching material, composed of a blend of polymers, pressure sensitive plastics and angular limestone aggregate, to repair holes in asphalt or concrete in any weather condition, and shall meet/exceed the following:

Ready-to-use product  
Color: Black  
Requires no primer, no tack coat  
Asphalt Content: 5.2% ASTM D 2172-92  
Coverage: 10 lbs/sf @ 1" lift, 1.4 tons/cy  
Temperature: -5°F to 105°F  
Cure: Dynamic Pressure  
Aggregate: 1/4" max. angular limestone  
V.O.C. Content: 0.1% volume by weight  
Shelf Life: no less than two years, min., in a dry/covered area, unopened

**3.2.17 DOW Corning 888 Silicone Joint Sealant or Equal** shall be a one-part, cold applied silicone that cures to a durable, flexible, low-modulus silicone, rubber joint sealant for new/remedial joint sealing applications in concrete cement, and shall meet/exceed the following:

Color: Gray  
Specific Gravity: 1.45-1.515  
Skin-Over Time: 10 min. @ 77°F

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Tack-Free Time: 60 min. @ 77°F  
Cure Time: 7-24 days @ 77°F  
Full Adhesion: 14-21 days  
After 7 day cure @ 77°F and 50% RH  
Elongation Minimum: 1200%  
Modulus @ 150%  
Elongation Maximum: 43 psi  
Durometer Hardness  
Shore A: 15-25 points  
Joint Movement Capability  
+100/-50%, 10 Cycles: No Failure  
Adhesion to Concrete  
Minimum Elongation: +500%

**3.2.18 DOW Corning® 890-SL Silicone Joint Sealant or Equal** shall be a one-part, cold applied, self-leveling silicone that cures to an ultra-low-modulus silicone rubber upon exposure to atmospheric moisture, for new/remedial joint sealing applications in concrete cement and shall meet/exceed the following:

Color: Dark Gray  
Flow, Sag, Slump: Self-Leveling  
Percent Solids: 96% minimum  
Specific Gravity: 1.26-1.34  
Skin-Over Time: 60 min. @ 77°F  
Cure Time: 14 days @ 77°F  
Full Adhesion: 14-21 days  
After 21 day cure @ 77°F and 50% RH  
Elongation Minimum: 1400%  
Modulus @ 50%  
Elongation Maximum: 7 psi  
Modulus @ 100%  
Elongation Maximum: 8 psi  
Modulus @ 150%  
Elongation Maximum: 9 psi  
Durometer Hardness  
Shore A: 15-25 points  
Joint Movement Capability  
+00/-50%, 10 Cycles: No Failure  
Adhesion to Concrete  
Minimum Elongation: +600%  
Adhesion to Asphalt  
Minimum Elongation: +600%

**3.2.19 SOPREMA Sopralene Flam 180 or Equal** shall be a base-sheet membrane composed of SBS modified bitumen and a non-woven polyester reinforcement

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with a thermofusible plastic film on both sides that can be heat-welded in a waterproofing assembly to adhere to the substrate and shall meet ASTM D 6164 Type 1, Grade S values and the following heat conditioning/characteristics:

	Before	After
Tensile-Max Load at 0 ± 3.6° lbf/in	117	83
Elongation at 0 ± 3.6°F	29	22
Tensile-Max Load at 73.4 ± 3.6°F lbf/in	70	70
Elongation at 73.4 ± 3.6°F %	56	61
Tear Strength at 73.4 ± 3.6°F lbf	120	87
Low Temperature Flex °F max	-15	-15
Dimensional Stability % max	<0.5	<0.5
Compound Stability Temp F	250	250

**3.2.20 SOPREMA Sopralene Flam Antirock or Equal** shall be composed of SBS modified bitumen on non-woven polyester reinforcement with a plastic burn-off film on the bottom side and colored granules on the top surfaces, applied as the finish ply in a heat-welded waterproofing assembly, and shall meet ASTM D 6164 Type 1, Grade G values and the heat conditioning/other characteristics as follows:

	Before	After
Tensile-Max Load at 0 ± 3.6° lbf/in	117	83
Elongation at 0 ± 3.6°F	29	22
Tensile-Max Load at 73.4 ± 3.6°F lbf/in	70	70
Elongation at 73.4 ± 3.6°F %	56	61
Tear Strength at 73.4 ± 3.6°F lbf	120	87
Low Temperature Flex °F max	-15	-15
Dimensional Stability % max	<0.5	<0.5
Compound Stability Temp F	250	250
Granule Embedment g/max	0.8	0.8

**3.2.21 SOPREMA Elastocol 500 Primer or Equal** shall be an elastomeric, bitumen, solvent product that increases adhesion of the membrane when applied to dry, clean concrete substrate by brush/roller/spray at an application rate of 100 – 150 ft<sup>2</sup>, and shall meet ASTM D 41.

**3.2.23 SOPREMA ALSAN Flashing or Equal** shall be a polyurethane/bitumen resin, moisture-cured, low solvent, UV resistant, single component compound compatible with Soprema SBS modified bitumen membranes, to be applied with brush/roller in two to three layers, and shall meet/exceed the following:

Tensile Strength: 368 psi	ASTM D 412
Tensile Elongation: 672%	ASTM D 412
Peel Strength of Adhesive Bond: 23.0	ASTM D 903

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Shore A Hardness: 74  
Dry Time: 2-12 hours

ASTM D 2240

**3.2.24 SOPREMA ALSAN PolyFleece or Equal** shall be a high-performance, flexible, non-woven, spun-laced, polyester fabric reinforcement that saturates the elastomeric coatings and epoxy primers, and if combined with Soprema Sopralene Flam Antirock or Equal, forms a watertight, puncture and UV resistant liquid flashing or membrane, and shall meet/exceed the following:

Color:	White
Fiber Content:	100% Polyester
Construction:	Stitch Bond
Weight:	2.4 oz/sy
Nominal Thickness:	30 mils
Mullen Burst psi	70 lbs.

**3.2.25 Crafcoc HP All Season Asphalt Cold Patch or Equal** shall be: a black, cold-applied, single-component, pavement-patching material for repairing potholes, asphalt spalls/cracks/other asphalt voids/distresses greater than 1½" wide, adheres on cold and damp asphalt, requires no mixing, heating, or special application equipment, develops strength after compaction by tampers/vehicle tires/traffic making it suitable for use in throw-and-go repair situations, available in two grades, one for temperatures less than 40°F (Patch L), and a grade for greater than 40°F, (Patch M), and shall meet the following:

**Aggregate:** Aggregate shall be composed of quality, crushed, construction grade aggregate with a minimum of 95% of particles having at least two crushed faces, with a maximum L.A. Abrasion loss of 35% and shall meet the following:

**Gradation Limits:**

Sieve	% Passing
½ inch	100%
3/8 inch	90-100%
No. 8	5-35%
No. 16	0-20%
No. 30	0-15%
No. 200	0-5%

**Cold Mix Asphalt Binder:**

Flash Point	200°F min.
Viscosity, 275°F	325-800 cp
Distillation	Volume % Original Sample
437°F	0.0%
500°F	0-5%



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600°F	5-20%
680° F	4-88%

**Mix Design** will vary slightly depending on aggregate characteristics. Binder content will range from 4.5% to 5.8% by total mix weight. Mix shall achieve 98% minimum aggregate coating, workability at 40°F.

**3.2.26 Crafc HP Asphalt Cold Patch L or Equal** shall be for application when the weather is less than 40°F.

**3.2.27 Crafc HP Asphalt Cold Patch M or Equal** shall be for application when the weather is greater than 40°F.

**3.2.28 Crafc HP Concrete Cold Patch or Equal** shall be a cold applied, single-component thermoplastic binder and aggregate, durable patching material suitable for repairing potholes/spalls/cracks/other confined cement voids/distresses greater than 1" wide and greater than ½" deep, shall adhere permanently to concrete during wet/cold/hot weather conditions and for use between 30°F and 100° F, requires no mixing, heating or special application equipment, allows traffic opening immediately after compacting, and shall meet/exceed the following:

Color:	Gray
Compacted in Place Weight:	125 pcf unit weight
Compacted in Place Density:	2.0
Volume per Bag:	0.40 cu ft
Workability:	30° to 100°F
Aggregate Size:	100% passing 3/8 inch
Aggregate Durability:	40% maximum Loss
Binder Coating Durability:	95% minimum

**3.2.29 Crafc or Equal "Heating Equipment With Materials":** If the WVDOH District Engineer/his designee needs Contract Item materials that require heating/melting, such as fiber asphalt sealant, rubber joint and crack sealant, and/or mastic or Equal, refer to Contract Items Crafc Techrete, Techrete TBR, Mastic, and/or Matrix 501 Asphaltic Plug Bridge Joint System or Equal – all available by truckload or pallet with Equipment use. The District shall issue a Delivery Order stating Contract Items and the unit of measure desired "with the heating equipment" desired from the list below or the WVDOH approved Equal, and include the delivery location, and timeframe of need, refer to Section 6 and 6.2 for additional ordering details:

Crafc Super Shot 125 Gal. Double Drum Diesel Melter or Equal - Exhibit 1  
Crafc Patcher I or Patcher II or Equal - Exhibit 2

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**NOTE:** Vendors bidding materials *with* heating equipment via the ATT A/ Pricing Pages, shall name the equipment on the ATT B, and complete ATT C (refer to Sections 2.3, 5.2.2, 2.4 and 5.2.3 respectively). All Vendors shall complete Attachments A, B, and C as indicated, for use/reference by the Districts, following award. The manufacturer's technical documentation for heating equipment or Equal that includes associated materials for use bid by Vendor shall be submitted *with the bid* for WVDOH approval consideration.

- 3.2.29.1 Heating Equipment with Materials Pricing:** Vendor Pricing supplied on ATT A shall include Contract Items/materials plus the heating equipment, F.O.B delivery, operator training for WVDOH, and maintenance of the heating equipment.
- 3.2.29.2 Heating Equipment Use Period:** When heating equipment with Material is ordered by the WVDOH, Vendor shall deliver to the WVDOH's ordering District/job site, for the use-period defined by WVDOH on its Delivery Order. A use-period for WVDOH may be as much as one-hundred eighty (180) calendar days at a time, beginning on the delivery date. Successive and revised use-periods may be requested via further Delivery Orders as needed by WVDOH. In the event that a District requests a successive period of use to complete a project, the Vendor shall not charge the WVDOH any additional fees. Counties are identified on each District's Pricing Page. As dictated by the needs of the WVDOH, it is possible that a heating equipment use-period may exceed the contract's expiration date in order to allow the District to complete work previously started with no additional charge.
- 3.2.29.3 Heating Equipment Inspection Upon Delivery:** Both parties shall do a post-delivery inspection of the equipment, each in the witness of the other. WVDOH shall reserve the right to reject any equipment which it deems unsafe or unusable for any reason. In such case, Vendor shall supply a replacement exchange immediately thereafter as per the request of WVDOH. Equipment shall be rented with a full fuel tank and returned by WVDOH with a full fuel tank. WVDOH shall follow Agency protocol for inspection completion, see Form SM-93, Exhibit 3.
- 3.2.29.4 Heating Equipment Exchanges:** The WVDOH shall not assume liability for faulty/inoperative/recalled equipment. If equipment is recalled or fails to function at the time the WVDOH attempts to use it, as directed by WVDOH, the Vendor shall promptly provide equipment pickup and exchange to avoid causing delays/downtime in WVDOH production at no additional charge to the Agency.

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- 3.2.29.5 Heating Equipment Training & Technical Support:** In any location with the WVDOH, the Vendor shall comply with Section 4, Pandemic-Response Safety Protocols. If technical support is required, Vendor shall provide on-site service for the WVDOH locations within two hours of being contacted by WVDOH and at no additional charge to the Agency.
- 3.2.29.6 Heating Equipment Phone Support for WVDOH:** For matters related to the use or ordering of heating equipment, the Vendor's key personnel/designee as supplied on ATT B shall be available to assist the WVDOH during weekdays from 8:00 am to 5:00 pm EST for WVDOH and shall respond to WVDOH inquiries within twenty-four (24) hours. Vendor shall inform the WVDOH in writing of changes in key personnel/contact information within ten (10) calendar days of such changes.
- 3.2.29.7 Heating Equipment Unloading/Retrieval Arrangements:** In conjunction with Section 6.2, the ordering District shall issue a written Delivery Order, identifying the period of use timeframe and delivery location/job site for materials with heating equipment. Vendor shall respond in writing to the ordering WVDOH District to verify receipt of the order. In order to arrange timing and staff to accept the delivery, prior to departing, the Vendor shall coordinate with WVDOH to confirm the respective delivery timeframe and unload/load location, and arrange delivery/retrieval as dictated by WVDOH and congruent with the Delivery Order, from Monday through Friday working-days, between 7:30 am and 4:00 pm EST.
- 3.2.29.8 Heating Equipment Maintenance/Repairs:** As part of maintenance of the operational condition of the heating equipment, Vendor shall provide and install oil and lubricants, per the manufacturer's requirements as necessary for the operation and use of the heating equipment and its components, such as, but not limited to, fluid levels, safety evaluation, and visual inspection of the equipment components. The WVDOH does not dictate the requirements of the Vendors' maintenance requirements. In the event that the heating equipment requires service or repairs while in the possession of the WVDOH, the WVDOH shall report such to the Vendor and the Vendor shall maintain equipment on-site at the WVDOH location/job site as needed. In any location with the WVDOH, the Vendor shall comply with Section 4, Pandemic-Response Safety Protocols. During the period of use, at its own expense, the WVDOH shall provide fuel for the heating equipment.

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**3.2.29.9 Heating Equipment Supply:** Vendor shall maintain adequate supply of equipment for each ordering District and *without* the expectation that any one equipment unit be shared amongst other WVDOH Districts. Equipment shall be operated by WVDOH per manufacturer recommendations and per Vendor's training, provided either at the time of delivery and/or at a coordinated in-service at the WVDOH location/job site.

**3.2.29.10 Heating Equipment Repair or Replacement Parts:** The WVDOH shall reimburse the Vendor for the repair or replacement of any part of the equipment that is destroyed, damaged, or made inoperative because of ordinary negligence, abuse, or improper operation by its personnel. The WVDOH shall not be responsible for any such parts replacement or repair caused by an or equipment recall or defect in equipment or resulting from normal usage.

**NOTE:** For heating equipment and/or Contract Items, no order estimates are available, and no use is guaranteed by the WVDOH.

**3.2.30 Crafcro TechCrete Fibre Mastic or Equal** shall be hot-applied, flexible mastic sealant compound made of polymer-modified synthetic resin containing chopped fiberglass, fillers, fine high-quality aggregate and 0.5-1.0% steel fiber, designed to be melted and used in sealing wide cracks and joints of Portland Cement Concrete pavement/Asphalt Concrete pavement distresses to produce an impervious, impact-resistant, load-bearing, flexible repair that shall withstand vehicle traffic movement and climatic conditions, that requires field mixing and blending, Crafcro TechCrete Fibre Mastic or Equal shall be supplied in powder/granulated form in meltable bags to be placed in an approved melter like Crafcro Patcher I, II, or Equal, where it is mixed and heated to the required installation range, then poured into the pavement section with structural aggregate as specified in manufacturers installation instructions, then allowed to cool and solidify prior to opening to traffic. TechCrete Fibre Mastic or Equal **WITHOUT** structural aggregate shall be designed for treating wide cracks and joints with a minimum joint of 1.5 to 4 inches wide and up to 4 inches wide and up to full-depth repairs, and if used **WITH** structural aggregate, shall be designed for treating wide cracks and joins greater than or equal to 2 inches wide and greater than or equal to 2 inches deep up to full-depth repairs. In addition to the above, TechCrete Fibre Mastic or Equal shall meet/exceed the following:

Color: gray	
Cone Flow, 3 hrs. @ 158°F, TEX-549-C	4% max.
Tensile Strain to Failure, TEX-551-C, peak load .75in., 2in/minute strain	50 lb min.

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Aggregate Settlement, TEX-547-C	35% min.
Resilience, TEX-550-C	3% (2.3 mm)
Flexibility	50% min.
Minimum Application Temperature	330 °F
Maximum Heating Temperature	360°F
Shelf life	2 years

**3.2.31 Crafcro TechCrete-R, "TC-R" or Equal, Part Number 34952 or Equal, shall contain a pre-measured, pre-mixed combination of proprietary binder and fine aggregates, designed for use in shallow repairs, with edge feathering, for treating wide cracks and joints with a minimum width of 1.5 inches up to 4 inches wide and up to full-depth repairs, and partial-depth repairs less than 0.75 inches deep, repairs less than ¾" in depth, and most other distresses (spalls), and shall meet/exceed the following:**

Color: Gray  
Flow: 5mm Max. 5 h 140° F ASTM D5329 Modified  
Form: Powder  
Specific Gravity: 2.08 ASTM D2726  
Binder Content: 15-25 % ASTM D6307 Method A  
Min Application Temp: 375° F  
Max Heating Temp: 400° F Tensile Test: 50-200 lb, Briquette, AASHTO T140 Modified TTM5 at 20° F, 3 Specimens  
Tensile Adhesion: 12 psi min, 0.5" min elongation, ASTM D5329 Mod.  
Impact Testing: ASTM D2794 2" dia, 1" thick specimen, 0.625" dart, No cracking, chipping, or separation at 6 ft·lb (8.1 N·m) at 20°F  
Flexibility: No cracking ASTM D3111  
No loss of Aggregate Adhesion  
Aggregate: 100% min. ASTM D5444 Pass, No. 4 Sieve

**3.2.32 Crafcro TechCrete-TBR or Equal with all the benefits of TechCrete or Equal, shall be designed to treat wide cracks and joints greater than or equal to 2 inches wide and up to full depth repairs, partial depth surface defects, and distresses for repairs with a minimum application depth of 1.5 inches up to 8 inches and shall meet or exceed the following specifications:**

Color: Gray  
Flow: 5 Max. 5 h 140° F ASTM D5329 Modified  
Form: Powder  
Specific Gravity: 2.03 ASTM D2726  
Binder Content: 15-25 % ASTM D6307 Method A  
Min Application Temp: 375° F  
Max Heating Temp: 400° F  
Tensile Test: Briquette, 50-200 lb AASHTO T140 Modified TTM5 at 20° F, 3 Specimens, pounds. 50-200, 2 out of 3 fail between grips

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Tensile Adhesion: 12 psi min .5" min elongation ASTM D5329 Mod.  
Impact Testing: ASTM D2794 2" dia, 1" thick specimen, 0.625" dart, No cracking, chipping, or separation at 6 ft·lb (8.1 N·m) at 20°F  
Flexibility: No cracking No Loss of Agg. Adhesion ASTM D3111  
Minimum Application Temperature 375°F (190°C)  
Maximum Application Temperature 400°F (204°C)  
Shelf Life 2 years  
Aggregate: 100% min. ASTM D5444 Pass 0.625"  
55 % min. Percent Retained on No. 16

**3.2.33 CrafcO Mastic One or Equal** shall be a hot applied, pourable, aggregate-filled, polymer-modified, asphalt pavement repair mastic used for sealing/filling/repairing distresses in asphalt concrete/cement pavements and may be used for bridge deck surfaces larger than repairs by crack or joint sealing, but smaller than repairs requiring 'remove and replace patching procedures, and when melted and mixed in a manufacturer approved melter, poured into the prepared repair area and leveled, shall provide neat, feathered-edge installation, ready for traffic when solidified, and shall meet the following:

Aggregate:  
Abrasion Resistance: 35% max ASTM C131  
Binder:  
Cone Penetration @ 77° F: 60 max ASTM D5329  
Cone Penetration @ 122° F: 60 max ASTM D5329  
Softening Point: 200° F min ASTM D36  
Flexibility (1", 180°, 10 sec): Pass @ 32° F ASTM D3111 Modified

Blended Products:  
Flexibility: Pass @ 32° F PTM 3  
Adhesion @ 77° F: 25 psi min PTM 4  
Specific Gravity: 1.7 - 2.0  
Minimum Application Temp.: 375°  
Maximum Application Temp.: 400°  
VOC: 0 g/l  
Color: Black

**3.2.34 CrafcO Matrix 501 Asphaltic Plug Bridge Joint System or Equal** shall be a pre-measured, factory-mixed, 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 to eliminate field measuring, proportioning and mining, used to provide a watertight, smooth riding joint that can accommodate up to ±1 inch of annual joint movement in blockouts from 2-8 inches deep and 20-24 inches wide in either asphalt concrete/portland cement concrete bridge deck surfaces, with a density of 119 lb per 7 feet, with components of Matrix 501 Mastic or Equal,

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Matrix 501 Adhesive or Equal, D surface dressing aggregate, backer rod, bridging plates and locating pins, and shall meet/exceed the following:

**3.2.34.1 Crafc Matrix 501 Mastic or Equal** shall be a single component blend of a specially formulated, polymer-modified asphalt binder and aggregate, designed to be workable at application temperatures and resistant to segregation and binder flow on bridge surfaces that are sloped/crowned/super elevated, require no compaction and form a bonded, flexible, compressible and traffic resistant joint system with the polymer modified asphalt binder meeting the requirements of Table 1 of ASTM D6297 as follows:

Test, ASTM D6297	Limits
Softening Point ASTM D36	83°C min
Tensile Adhesion ASTM D5329	700% min
Ductility, 77°F ASTM D113	400 mm min
Cone Penetration, 77°F ASTM D5329	75 unit max
Low Temperature Cone Penetration, 0°F 200g, 60s ASTM D6297, Sec 9.1	10 unit min
Flow 140°F, 5 h ASTM D5329	3.0 mm max
Resilience, 77°F ASTM D5329	40 — 70%
Asphalt Compatibility ASTM D5329	Pass
Recommended Installation Temperature	380°F
Maximum Heating Temperature	400°F
Bond, 100% extension, 12.5 mm, 3 cycles	20°F
ASTM D5329 Flexibility ASTM D5329	-10°F
Additional properties of the polymer modified binder:	
Test, ASTM D5329	Requirements
Bond, 100% extension, 12.5mm, 3 cycles	4000 cp max.
Flexibility	9.3 lbs/gal (1.12 kg/l)

**3.2.34.2 Aggregate in Matrix 501 Mastic or Equal** shall be a specially-selected hard, durable igneous rock, screened to a specific gradation, double washed, dried, bagged, and then combined with binder in one container. Aggregate content of Matrix 501 Mastic or Equal shall be 73 +/- 5% and gradation shall be as follows:

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

**3.2.34.3 Matrix 501 Adhesive or Equal** shall consist of specially formulated polymer modified asphalt designed to coat the block-

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out area and provide adhesion and shall meet the properties of Table 1 in ASTM D 6297.

**3.2.35 BASF MasterEmaco T 1060 (formerly 10-60) Rapid Mortar or Equal** shall be a one component, shrinkage-compensated, very rapid-setting cement-based mortar with extra low permeability to help minimize chloride intrusion, be designed for horizontal concrete surfaces where high early strength gain is required, and shall meet/exceed the following:

Property	Results, Test	
Fresh wet density, lb/cu ft:	130	ASTM C138
Modulus of Elasticity, psi (GPa):	19.5	ASTM 469
Freeze/thaw Resistance, % RDM, 300 cycles:	<300	ASTM C666, procedure A
Working time, min:	8	
Setting Time, min at 72°F, Initial 16: Final 28		ASTM C191
Scaling resistance, 25 cycles:	100	ASTM C672
Coefficient of thermal expansion, in/in/°F:	7.0 x 10 <sup>-6</sup>	CRD C39
Splitting Tensile Strength, psi (MPa): 1 day, 7		ASTM C496
Compressive Strength, psi (MPa), 2" cubes:		ASTM C109
		1 hr 2000 (14)
		1 day 5000 (34)
		28 days 8000 (55)
Compressive Strength, psi (MPa): 3x6" cylinders, 28 days, 400		(51)
		ASTM C39

**3.2.36 BASF MasterFlow 100 Construction Grout or Equal** shall be a non-catalyzed, multi-purpose construction grout, containing mineral aggregate for application to concrete substrate, having no accelerators/chlorides or other similar salts, shall not contribute to corrosion of reinforcing steel, extendable with clean, well-graded coarse aggregate to fill large voids, hardening free of bleeding when properly placed, yielding a high effective bearing area for proper support/load transfer, and shall meet/exceed the following:

**Yield:** One 50 lb bag of MasterFlow 100 or Equal mixed with 1.07 gallons water to provide approximately 0.45 ft<sup>3</sup> of flowable mixed grout.

**Color:** Concrete gray when cured

**Storage:** Store in unopened containers in a cool, clean, dry area

**Shelf Life 50 lb bag:** 12 months when properly stored

**Shelf Life 3,000 lb bulk bag:** 3 months when properly stored

**VOC Content:** 0 g/L less water and exempt solvents.

**Typical Properties:** Mixed Grout Data\*\* (Flowable Mix)

Property	Value
Approximate Water, gal (L)	1.07 (4.03)





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		7 days	650	4,5
		28 days	800	5,5
Bond Strength	ASTM C882	1 day	2500	17
		7 days	3500	24
		28 days	3500	24
Tensile Strength	ASTM C496	1 day	850	5,8
		28 days	900	6,2
Modulus of Elasticity	ASTM C469	28 days	4.24 E+06	2.92 E+04
Freeze Thaw	ASTM C666-A	Durability Factor:		91%
Scaling - NaCl Chlorides	ASTM C672	NaCl	Visual, 2	Loss lbs/ft <sup>2</sup> 0.42
		CaCl <sub>2</sub> , MgCl <sub>2</sub>	Visual, 0	Loss lbs/ft <sup>2</sup> 0.00
	ASTM C1202	28 days	450 Coulombs	
		90 days	10-20 mm	Cl: 0.056%
			55-65 mm	Cl: 0.057%
	ASTM C1543	180 days	10-20 mm	Cl: 0.033%
			55-65 mm	Cl: 0.061%
	ASTM C1543		10-20 min	Cl: 0.56%
			55-65 min	Cl: 0.57%
			10-20 min	Cl: .033%
		55-65 min	Cl: .061%	

**3.2.38 Phoscrete HC (Horizontal/Castable) or Equal** shall be a cementitious two-part kit of dry mix of Magnesium and Aluminum aggregates and reinforcing fibers, and a liquid Phosphate activator that forms a chemical and mechanical bond to cured concrete and itself, wet or cured, to provide rapid-hardening and strength gain suitable to vehicular traffic in less than one hour at moderate ambient temperatures, with proven applications to include repairs on bridge deck, reinforced concrete, expansion joint nosing-construction and repairs, for use on horizontal surfaces, poured/castable applications, vertical and overhead surfaces, form and pour applications, highway concrete spall and rutting repairs, full/partial depth concrete repairs, and shall meet/exceed the following physical properties:

Color:	Concrete grey
Cure:	Accepts sealants and polymer coatings as soon as one hour following initial set. No out-gas after cure.
VOC Content	0 g/L, less exempt solvents
Shelf Life:	Dry Mix: 24 months; Liquid Activator: 12 months when properly stored unopened in original packaging, in dry, clean conditions
Application thickness:	Minimum: 1-inch Maximum: none
Set Time, Minutes:	ATSM C191 in 68° in lab Initial 8, Final 10 Supercooled at 17° in lab Initial 15, Final 19
Slump:	ASTM C143 0 min, 9.5 in.

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5 min, 8.7 in  
15 min, 6.2 in

Yield and Density: .47 ft<sup>3</sup> 138.2 lb/ cf<sup>3</sup>  
Air Content: Caltrans CT-504 11.5%  
Free Shrinkage: ASTM C157 28 days .00% wet, -0.03% dry  
Restrained Shrinkage: ASTM C1581 180 days Age/Stress no crack, -60  
μstrain  
Compressive Strength: ASTM C109 1 hour 5,000psi, MPa 34,5  
1 day 6,500psi, MPa 44,8  
28 days 8,000psi, MPa 55,2  
Flexural Strength: ASTM C78 1 hour 400psi, MPa 3,0  
1 day 500psi, MPa 3,5  
28 days 700psi, MPa 4,8  
Bond Strength: ASTM C882 1 hour 1,500psi, MPa 10,3  
7 days 2,000psi, MPa 13,8  
28 days 2,500psi, MPa 17,2  
Tensile Strength: C496 1 day 650psi, MPa 4,5  
28 days 800psi, MPa: 5,5  
Modulus of Elasticity: C469 7 days 2.82 psi, MPa 1.9 E+04; 0.282  
Freeze Thaw: ASTM C666-A Durability factor 98%  
Scaling: ASTM C672 NaCl and CaCl<sub>2</sub> and MgCl<sub>2</sub> Visual 0, Loss 0.00  
Chlorides: ASTM C1202 28 days 1331 C  
ASTM C1543 90 days 10-22mm 0.135%, 55-65mm 0.117%  
ASTM C1543 180 days 10-20mm 0.195%, 55-65mm 0.145%  
Abrasion: Caltrans CT-550 Visual 16g, Loss 1.8%  
Sulphate Resistance: ASTM C1012 28 days -0.005%  
91 days -0.009%  
182 days -0.009%  
365 days -0.013%  
VOC Content: 0 g/L less exempt solvents  
Shelf Life: Dry Mix 24 months, Liquid Activator 24 months when stored  
unopened in clean, dry conditions.

**3.2.39 Phoscrete SG/Shotgun (Dry-Mix Shotcrete/Gunite) or Equal shall be a cementitious two part kit of dry mix of Magnesium and Alumino aggregates, reinforcing fibers, plus a liquid Phosphate Activator, pneumatically conveyed separately and mixed at the nozzle to provide reduced setting times, very rapid hardening and early strength gain, and shall meet/exceed the following properties:**

Color: Grey  
Set Time in minutes: ATSM C266 Initial 8, Final 28  
Yield and Density: Cubic feet .47, pounds per ft<sup>3</sup> 138.2  
Air content: Caltrans CT-504 11.5%  
Free Shrinkage: 28 days wet 0.00%, dry -0.03%

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<b>Compressive Strength:</b>	ASTM C109	1 hour	5,000psi, MPa 34,5
		1 day	6,500psi, MPa 44,8
		28 days	8,000psi, MPa 55,2
<b>Flexural Strength:</b>	ASTMC78	1 hour	400psi, MPa 3,0
		1 day	500psi, MPa3,5
		28 days	700psi, MPa 4,8
<b>Bond Strength:</b>	ASTM C882	1 hour	1,500psi, MPa 10,3
		7 days	2,000psi, MPa 13,8
		28 days	2,500psi, MPa 17,2
<b>Tensile Strength:</b>	C496	1 day	650psi, MPa 4,5
		28 days	800psi, MPa 5,5
<b>Modulus of Elasticity:</b>	C469	7 days	2.82 psi, MPa 1.9 E+04, .282
<b>Freeze Thaw:</b>	ASTM C666-A	Durability factor 98%	
<b>Scaling:</b>	ASTM C672	NaCl and CaCl <sub>2</sub> and MgCl <sub>2</sub>	
		Visual 0, Loss 0.00	
<b>Chlorides:</b>	ASTM C1202	28 days	1331 C
ASTM C1543	90 days	10-22mm	0.135%
		55-65mm	0.117%
ASTM C1543	180 days	10-20mm	0.195%
		55-65mm	0.145%
<b>Abrasion:</b>	Caltrans CT-550	Visual	16g, Loss 1.8%
<b>Sulphate Resistance:</b>	ASTM C1012	28 days	-0.005%
		91 days	-0.009%
		182 days	-0.009%
		365 days	-0.013%
		VOC Content: 0 g/L less exempt solvents	
<b>Shelf Life:</b>		Dry Mix 24 months, Liquid Activator 24 months when stored unopened in clean, dry conditions.	

**3.2.39.1 Phoscrete Fast-Set Add-Mix or Equal** shall be composed of magnesium oxide.

**3.2.40 Pavemend SLQ Very Rapid Repair Mortar or Equal** shall be a cementitious, very rapid setting, self-leveling, water-activated single component powder structural repair mortar, used for horizontal concrete repairs/formed applications, extendable up to 100% by weight with 3/8" or 1/2" clean-washed, fractured stone/mortar, and shall meet/exceed the following physical properties and ASTM C928:

<b>Compressive Strength:</b>	
1 hour	3,000 psi Min. ASTM C 109/ASTM C 39
3 hours	4,000 psi Min. ASTM C 109/ASTM C 39
24 hours	4,500 psi Min. ASTM C 109/ASTM C 39
7 days	5,000 psi Min. ASTM C 109/ASTM C 39

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28 days 6,000 psi Min. ASTM C 109/ASTM C 39

**Bond Strength:**  
24 hours 1,200 psi Min. ASTM C 109  
7 days 1,375 psi Min. ASTM C 882

**Flexural Strength:**  
7 days 500 psi Min. ASTM C 28  
28 days 600 psi Min. ASTM C 28

**Modulus of Elasticity:** psi 28 days 1.93 EE<sup>6</sup> Min. ASTM C 469

**Temperature Limits:** -20° F to 110° F Min.

**Initial Set Time @ 72° F** 2-4 minutes Max.

**Rapid Freeze Thaw Resistance:** 300 cycles 99.6% ASTM C 666A

**Length of Change, % Total Length:**  
28 Days soak/dry 0.02 Max./-0.030 Max. ASTM C 157

**3.2.41 Pavemend 15.0 Rapid Repair Mortar or Equal** shall be a cementitious rapid setting, self-leveling structural repair mortar, water activated, single component powder used for horizontal concrete repairs/rapid form or pour setting applications and shall meet/exceed the following physical properties and ASTM C928:

**Compressive Strength:**  
2 hours 2,500 psi Min. ASTM C 109  
3 hours 3,500 psi Min. ASTM C 109  
24 hours 4,000 psi Min. ASTM C 109  
7 days 5,000 psi Min. ASTM C 109  
28 days 6,000 psi Min. ASTM C 109

**Bond Strength:**  
24 hours 1,000 psi Min. ASTM C 882  
7 days 1,500 psi Min. ASTM C 882

**Flexural Strength:**  
7 days 600 psi Min. ASTM C 28  
28 days 850 psi Min. ASTM C 28

**Modulus of Elasticity, msi:** 28 days 3.30 Min. ASTM C 469

**Temperature Limits:** 30° F to 110° F Min.

**Initial Set Time @ 72° F:** 5-7 minutes Max.

**Rapid Freeze Thaw Resistance:** 300 cycles 99.6% ASTM C 666A

**Length of Change, % Total Length:**  
28 Days soak/dry 0.0085 Max./-0.0595 Max. ASTM C 157

**3.2.42 Pavemend VR Rapid Repair Mortar or Equal** shall be a cementitious rapid setting, one-step structural repair mortar with pargeting mortar consistency, in a water activated, single-component powder form used for vertical and overhead structural concrete repairs, with 10-15 minutes of working time plus an additional 10-15 minutes to shape/shave repair to match existing contours,

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can be applied in a single-lift from 1/16" to over 4" without bonding agents, and shall meet/exceed the following physical properties and ASTM C928:

**Compressive Strength:**

3 hours	2,300 psi Min. ASTM C 109
24 hours	3,000 psi Min. ASTM C 109
7 days	4,000 psi Min. ASTM C 109
28 days	7,000 psi Min. ASTM C 109

**Bond Strength:**

24 hours	1,500 psi Min. ASTM C 882
7 days	1,600 psi Min. ASTM C 882

**Flexural Strength:**

7 days	600 psi Min. ASTM C 28
28 days	650 psi Min. ASTM C 28

Modulus of Elasticity, msi, 28 days 3.17 Min. ASTM C 469

Temperature Limits: 40° F to 100° F Min.

Initial Set Time @ 72° F 15-20 minutes Max.

Rapid Freeze Thaw Resistance: 300 cycles 100% ASTM C 666A

Length of Change, % Total Length

28 Days soak/dry 0.001 Max./-0.001 Max. ASTM C 157

**3.2.43 Pavement SL Rapid Repair Concrete or Equal** shall be a cementitious rapid setting, semi-leveling structural repair cement in a water-activated, single component powder form used for horizontal concrete repairs, sloped or form and pour repair applications, and shall meet/exceed the following physical properties and ASTM C928:

**Compressive Strength:**

2 hours	2,500 psi Min. ASTM C 39
24 hours	5,000 psi Min. ASTM C 39
7 days	6,000 psi Min. ASTM C 39
28 days	7,000 psi Min. ASTM C 39

**Bond Strength:**

24 hours	1,500 psi Min. ASTM C 882
7 days	2,000 psi Min. ASTM C 882
28 days	3,000 psi Min. ASTM C 882

**Flexural Strength:**

1 days	850 psi Min. ASTM C 28
7 days	875 psi Min. ASTM C 28
28 days	900 psi Min. ASTM C 28

Modulus of Elasticity, psi:

28 days	5.2 x 10 <sup>6</sup> Min. ASTM C 469
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Temperature Limits: 40° F to 110° F Min.

Initial Set Time @ 72° F: 15-20 minutes Max.

Rapid Freeze Thaw Resistance: 300 cycles 98% ASTM C 666A

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Length of Change, % Total Length:  
28 Days dry -0.02 Max. ASTM C 157

**3.2.44 RHOMAR BLACK-MAX Cathodic Rust Encapsulant or Equal** shall be a sprayable/brushable liquid that encapsulates the rusty metal surface and transforms the red oxide rust into a dark patina surface that can be painted over or left as an exterior surface, preventing bleed-through of rust on newly painted surfaces and extends the life expectancy, eliminates the need for hazardous sandblast residue disposal, and when applied to a non-rusty surface, dries clear but gives the same protection to the underlying surface, and shall meet/exceed the following technical specifications:

Active Ingredients: Tannic and Oxalic components  
Flash Point: Non-Flammable  
Curing: 12 to 14 hours  
Viscosity: Sprayable or Brushable liquid  
Specific Gravity: =1.01  
Evaporation: =1.0  
Water Reactive: Emulsifies  
Color : Milky White  
pH: <3  
Application Temperature: >40  
Coverage: 250 sq ft per gallon  
Blend: Proprietary co-polymers

**3.2.45 RHOMAR BRIDGE-CON Concrete and Metal Encapsulant or Equal** shall be composed of a polymer rubber emulsion, to be applied with spray gun/ roller/brush, specifically designed for encapsulating concrete/metal substructure components exposed to corrosive chlorides, and shall meet/exceed the following specifications:

Color: Grey  
V.O.C. Content: Less than .5 per gallon.  
Resistance: Calcium, Magnesium, Sodium Chlorides, and weather elements.  
Flash Point: Non-Flammable  
Elongation: Over 500% Elastomeric  
Solids: 62% +/- 2%  
Application Temperature: Above 40°F  
Film Thickness: 20-40 WFT  
Coverage: 25-100 sq ft per gallon  
Dry Time: Dry to touch 1 hour and cures in 12 hours  
Color Stability: UV resistant for color retention  
Additives: Mildewstat for mold and mildew protection

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- 3.2.46 RHOMAR Pistol-Grip Spray Gun Applicator RH-42-12 for BRIDGE-CON or Equal** shall be used for dispensing from quart bottles.
- 3.2.47 RHOMAR RH-410-Wand or Equal** shall be a 24" extension wand for the pistol grip spray gun applicator that is flexible and allows the application of Bridge-Con or Equal in hard-to-reach places.
- 3.2.48 RHOMAR BRIDGE-MATE™ Bridge Component Encapsulant or Equal** shall be a polymer encapsulant, that must be applied with Rhomar's "Public Works" Applicator or Equal, using a .5gpm nozzle, designed to treat bridge components, such as rocker plates/arms, bearing boxes, finger joints, deflector plates, troughs, and tops of concrete pilings, to form a non-tacky polymer skin that will not wash off into soil and streams, and shall meet the following technical specifications:

Encapsulant: High-strength polymer with appropriate charge to encapsulate existing salt and chloride residue.

Chloride Resistance: Calcium, Magnesium, Sodium, and Salt Brine

Additive Package: EP agent, anti-rust, anti-oxidation, corrosion inhibitor

Wet Flexible Film Thickness: 3 mils, non-tacky; 5-20 mils wet film thickness

Element Resistance: Heat, freeze thaw, rain, and water pressure

Humidity Cabinet Rust Test: Excellent

Drying Time: To touch in 3-4 hours, fully cures in 72 hours

Moisture and Water Resistance: Insoluble, totally resistant

Evaporative Carrier: Allows quick drying of solids

API Specific Gravity: .95 = 7.6 lbs per gallon

Viscosity: Sprayable liquid

Flash Point and Method: >110°F TCC

Application: Sprayable

- 3.2.49 RHOMAR BRIDGE-TEC 2000™ Concrete Protection or Equal** shall be a sprayable, high-strength, rubberized polymer encapsulant that resists salts and chlorides, to apply to non-traffic concrete and metal components to prevent rust on metal and spalling or pitting of concrete caused by salt and aggressive deicers, and shall meet the following technical specifications:

Color: Amber, dries clear

Chloride Resistance: Sodium, Calcium, Magnesium

Humidity Cabinet Rust Test: Excellent

Dried Flexible Film Thickness: 2 to 3 mils, non-tacky

Additive Package: Anti-rust, anti-oxidation, corrosion inhibitor

Moisture and Water Resistance: Insoluble, totally resistant

Evaporative Carrier: Allows quick drying of solids

Drying time: To touch in 3 to 4 hours and cures in 72 hours

API Specific Gravity: .09 = 7.2 lbs per gallon



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Flashpoint and Method: 106°F TCC  
Viscosity: Sprayable liquid  
Coverage: 150 to 250 sq ft per gallon  
Safety: Refer to SDS

- 3.2.50 RHOMAR TAGSTER Graffiti and Tagging Emulsifier or Equal** shall be specifically designed to remove graffiti from concrete/metal/wood/plastic surfaces, by reliquefying the youngest/most recent vandalism paint first, and shall meet/exceed the following:

Biodegradable: Contains no hazardous ingredients such as petroleum Solvents/Methylene Chloride or Hexane  
Flash Point: >160°F  
Viscosity: Sprayable Liquid with Tackifier  
Color: Clear  
Odor: Bubblegum  
Rinse: Freely without residue  
Evaporation: (BUAC = 1) .01  
Solubility: Complete with water

- 3.2.51 CHLOR\*RID or Equal** shall be a single component, liquid, organic bonding chemical blend that aids in the removal of chlorides sulfate/surface reacted salts for surface preparation prior to applying primers or coatings on a variety of surfaces including ferrous/non-ferrous metals, concrete, and others, suitable for application by pressure washer at any pressure and handwashing spot areas, and shall meet/exceed the following:

Color: Blue  
Typical Coverage: 300-1000 sq ft/gal  
VOC content: None, biodegradable  
pH: 3. (+/- .2)  
Application Temperature: +32°F  
Non-Flammable

- 3.2.52 SKUNKRUST SR-17 or Equal** shall be a hygroscopic material designed to be used in high-humidity environments on all metals to remove corrosion chemically by arresting electrical activity by insulating both the anode and cathode sites on the metal substrate for use as a surface preparatory pre-primer to receive coats of paint, or be left uncoated for use as a preservation product, and shall meet/exceed the following:

Color: Dries to a chalky-white.  
Components: Water based, Iron Phosphate compound that is hygroscopic designed to be used in high-humidity environments, on all metals, to remove corrosion chemically renders chlorides, sulfates, and nitrates insoluble.

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Finish: Powdery, dry finish consists of a micro-crystalline structure of a metal phosphate. A secondary reaction forms an insulating layer between the crystals to completely insulate the substrate.

Coverage on rusted surfaces: 400+/- sq ft per gal. 100 sq ft per qt, per coat.

Coverage on blasted surfaces: 600+/- sq ft per gal., per coat.

Heat Resistant: Up to 2,450°F

Scratch Resistant: Yes

Renders chlorides, sulfates, and nitrates insoluble

Will dissolve nylon and etch concrete.

Shall not harm painted surfaces.

**3.2.53 D.O.T. Line Rapid Repair Concrete or Equal** shall be a fiber reinforced, cementitious, rapid setting, structural repair cement, in a single-component powder form, aggregate extended, that is water activated, used for horizontal concrete repairs and temporary asphalt pavement repairs, and shall meet/exceed the following and ASTM C928:

Test	Typical Results	Specification
<b>Compressive Strength:</b>		
	2 hours	2,500 psi Min. ASTM C 39
	24 hours	5,000 psi Min. ASTM C 39
	7 days	7,000 psi Min. ASTM C 39
	28 days	9,000 psi Min. ASTM C 39
<b>Bond Strength:</b>		
	24 hours	1,500 psi Min. ASTM C 882
	7 days	2,000 psi Min. ASTM C 882
<b>Flexural Strength:</b>		
	1 days	600 psi Min. ASTM C 28
	7 days	900 psi Min. ASTM C 28
	28 days	1,200 psi Min. ASTM C 28
<b>Modulus of Elasticity, psi:</b>		
	28 days	5.41 x 10 <sup>6</sup> Min. ASTM C 469
<b>Temperature Limits: 40° F to 120° F Min.</b>		
<b>Initial Set Time @ 72° F 20-25 minutes Max.</b>		
<b>Rapid Freeze Thaw Resistance: 300 cycles 100% ASTM C 666A</b>		
<b>Length of Change, % Total Length:</b>		
	28 days soak/dry 0.02 Max./-0.045 Max. ASTM C 157	

**3.3 Emergency Work** as ordered by WVDOH District Engineer or his designee is work or contract that shall be initiated within forty-eight (48) hours from when the Delivery Order is received by the Vendor, therefore a rushed response with goods or service delivery is needed from the Vendor, see Section 2.14.

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**4. SAFETY: Pandemic-Response Safety Protocols:** In addition to the Vendor's established safety protocols and the WVDOH's established safety protocols outline in the Standard Specs, as amended, the Vendor and the Vendor's staff or designee shall adhere to all WVDOH's pandemic-response protocols while present at the WVDOH location/jobsite. Vendors may obtain the WVDOH's pandemic-response protocols by contacting the WVDOH District Engineer.

**5. CONTRACT AWARD:** The contract is intended to provide Agencies with a purchase price on all Contract Items in single Unit/ Pallet/truckload quantities. All qualified responsible Vendors shall be awarded a contract for those Contract Items bid which meet all mandatory requirements of this Contract.

**5.1 DETERMINING LOW BID:** To determine the low bid Vendor, the WVDOH District Engineer or his designee will determine quantities needed by the District, calculate the **lowest per Unit Cost**, and issue a Delivery Order to that low bid Vendor. WVDOH reserves the right to request any one or combination of items for which bids are awarded at the lowest overall total.

**5.2 BID INSTRUCTIONS:** Vendor should place Vendor's name on each ATTACHMENT. **This contract contains an ATTACHMENTS A, B, and C:** . The ATT A and ATT B must be completed and supplied at the time of bid submission. The ATT C may be submitted with the bid but MUST be submitted prior to award. If Vendor fails to submit any MANDATORY ATTACHMENTS, the Vendor's bid will be SUBJECT TO DISQUALIFICATION either in part or as a whole. **The Vendor can request an electronic copy of the spreadsheets ATTACHMENTS for bid purposes by sending an email request to the following address: John.W.Estep@wv.gov**

**5.2.1 ATTACHMENT A (ATT A) Pricing Pages:** In this contract, Vendor's Pricing shall include Material and Delivery, F.O.B to any job site or District location in any WV County within a District. When available, WVDOH supplies an estimated purchase volume which is an approximation only. Estimated quantities are typically not available for new contracts. Vendor shall complete the ATT A/Pricing Pages as indicated, supplying the Unit Cost for each Item, the number of Individual Units, and extend the pricing accordingly for each line item. Vendor is encouraged to supply its pricing in the form of an electronic spreadsheet, in effort to expedite the bid evaluation.

**NOTE:** If the Vendor offers Contract Items in bulk tiers for partial pallets, the Vendor shall include a breakdown of bulk-discount tiers and must include the per-Unit Cost in the last column of the Pricing Page, per Contract Item since low bid is calculated at the time of need and awarded per Unit Cost.

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**Vendor shall NOT add/delete/modify formulas, any Units of Measure/Pay Units, column headers, contract Item descriptions on the ATT A/Pricing Page spreadsheet as making any such changes to the format will result in disqualification of the Vendor's bid or items.** If the vendor wishes to propose a different Unit of Measure for any Item, the vendor shall contact the buyer and propose the change prior to the bid closing time.

**5.2.1.1 Or Equal Proposals:** If the Vendor is proposing an Equal Item, the Vendor shall provide the manufacturer's name/brand and manufacturer's part number/model/product type on the ATT A/Pricing Pages and any other ATTACHMENTS as indicated. Vendor shall submit with its bid, manufacturers technical specifications with physical properties, to support any proposed Equal item not listed in this solicitation. At its own discretion, the WVDOH shall determine equivalency for an Equal Item bid and its buyer may contact the Vendor if additional information is needed. If no supplier/manufacturer name, or manufacturer part number is provided on ATT A, the WVDOH will expect that the Vendor is providing the requested brand products rather than proposing an Equal.

**5.2.2 ATTACHMENT B (ATT B) Information Form:** Prior to award, Vendor shall supply the information for its key personnel and their contact details as indicated on ATT B, for reference by the WVDOH/Districts. Awarded Vendors shall inform the WVDOH in writing of changes in its key personnel/contact information within ten (10) calendar days of such changes.

**5.2.2.1 Vendors Bidding on Heating Equipment with Materials SHALL** supply on the ATT B, the names of any heating equipment bid, and its supporting Contact Personnel details as indicated, per Section 3.2.29 through 3.2.29.10.

**5.2.3 ATTACHMENT C (ATT C) PRODUCT USE GUIDE:** Prior to award, and as indicated on the ATT C, each Vendor shall supply details of the manufacturer's recommended use with proven applications for Contract Items bid, as applicable. The ATT C spreadsheet is not intended for use as part of the bid evaluation but is intended for reference by the Districts after award. Upon completing the use guide, Vendor shall ensure that Contract Item(s) descriptions explain which materials are for which repairs and for example, discern which are for concrete or asphalt repair and as applicable, yield a high-effective bearing area for proper support and load transfer if used on bridge decks or approaches. Vendors bidding for heating equipment with materials, shall also refer to Section 3.2.29 through 3.2.29.10.

**NOTE: Bidding on any one contract Item may not imply the acceptance of the bid on any other contract Item(s).**

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- 5.3 Contract Award Transition:** Upon the award of this contract, whether the effective date or the completed and encumbered date or an established date by the Agency, the WVDOH Operations Division will announce the effective date of use of this contract to the Districts and the Vendors. Upon the announced effective date of use by the WVDOH Operations Division to the Districts and Vendors, any Delivery Order issued toward the previously effective/prior Contracts with work/delivery started shall remain in effect and shall not be cancelled until that Delivery Order is filled. Any Delivery Order issued with work/delivery not started shall be cancelled and reissued off the new contract. No Delivery Order from the previously effective Contracts should be held open by the District or the Vendor longer than thirty (30) working days after the notice to the Districts and the Vendors of the effective date of use of the new contracts.

This directive is issued to assist the Districts and the Vendor when fulfilling open Delivery Orders only. It is NOT issued to cause harm or to take contracts from one Vendor to give to another Vendor, but to establish a transition process from one contract into another contract.

**6. ORDERING AND PAYMENT:**

- 6.1 Ordering:** Vendor shall accept orders through wvOASIS, regular mail, facsimile, e-mail, or any other written forms of communication. Vendor shall maintain and keep current its phone numbers, fax number, e-mail address, locations and ordering/billing/payment addresses with WVDOH and in wvOASIS. Vendor may, but is not required to, accept on-line orders through a secure internet ordering portal/website. Vendor should include in its response a brief description of how Agencies may utilize the Vendor's on-line ordering system. Vendor shall ensure that its on-line ordering system is properly secured prior to processing Agency orders on-line.

No future use of the contract or purchase of any contract Item is guaranteed throughout the life of this contract. At the time of need, the WVDOH may choose one or more of the Contract Items to complete an individual project as indicated by WVDOH's written Delivery Order, see Section 6.2.

- 6.2 Delivery Order:** WVDOH will initiate the Delivery Order by identifying locations of need. The Delivery Order will be generated by a WVDOH Engineer or their designee. The order should be completed on a WV-39 Blanket Release Order. The order should detail the Contract Items and amount needed, the delivery location, and the due date for the delivery which shall become the agreed upon delivery date. The Agency should consider a lead time on their Delivery Order that is reasonable for the Vendor to comply with that due date. Such timeframe shall become the agreed upon start and end dates of the use period for heating equipment, as applicable, see Sections 3.2.29 through 3.2.29.10.

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**6.2.1** Once complete, the Delivery Orders shall be sent to Vendor via fax, email, or postal mail. **Any verbal communications to initiate or make modifications to a project from this contract are NOT acceptable as a Delivery Order.** Emergencies shall be prominently noted on the Delivery Order.

**6.2.1.1** If, for any reason, the low bid Vendor fails to respond to the Agency's order and or fails to supply/deliver Contract Items per the terms of this contract, the Agency reserves the right to cancel the Delivery Order and proceed accordingly to obtain Contract Items through other means necessary, to alleviate hardship to the Agency, see Sections 7.2 through 7.2.1.

**6.3 Payment:** Upon completion of the work indicated on the Delivery Order, Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia. The State of West Virginia currently utilizes a Purchasing Card program, administered under contract by a banking institution, as well as Electronic Funds Transfer as methods to process payment for goods and services. The Vendor must accept the State of West Virginia's Purchasing Card and Electronic Funds Transfer for payment of orders under this contract. Electronic Funds Transfer for payment is available through the WV State Auditor's Office. The Vendor may visit the WV State Auditor's website ([wvsao.gov](http://wvsao.gov)) for all necessary forms and instructions. Payment method may be dictated at WVDOH's discretion.

**7. DELIVERY, LATE DELIVERY, AND RETURN:**

**7.1 Delivery Time:** Vendor shall complete standard orders as specified by the WVDOH on the Delivery Order. Vendor shall deliver emergency requests within an agreed upon timeframe established by the WVDOH and the Vendor, refer to "**Emergency Work**" Section.

**7.1.1** If preferred by the WVDOH as in an emergency/urgent situation, the WVDOH reserves the right to pick-up ordered Contract Items at the Vendor's location within forty-eight (48 hours) after the Delivery Order is received by the Vendor with arrangements made by WVDOH and the Vendor. In such as case, no shipping/delivery charges shall be applied.

**7.2 Refused, Late, or Failed Delivery:** If the Vendor refuses, fails, or anticipates failure for any reason to deliver 100% of the ordered Contract Items according to the Agency's due date/timeframe as specified by the Agency Delivery Order, Vendor shall provide to the ordering Agency a written reason for its failure by no later than seven (7) business days of the date of the Agency Delivery order, and by 4:00pm on the third day. Regardless the reason, any failed delivery of Contract Items may be deemed by the Agency, at its sole discretion, to be harmful to the Agency, resulting in

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the Agency's cancellation of either the entire or incomplete portion of the failed Delivery Order, leading the Agency to order the Items from the next low bid Vendor or a third party, and further, subject to Liquidated Damages per these Specifications and terms of Standard Specs Section 108.7 and the table referenced therein.

Any Agency seeking to obtain Items from the open market under this provision must first obtain approval of the Purchasing Division.

**7.2.1 Liquidated Damages:** If the Vendor's delivery/work completion or corrections of deficient work exceeds the Delivery Order completion due date/timeframe, the Vendor shall agree that no extension of contract time will be granted unless Liquidated Damages are applied by the WVDOH in the form of an off-set reduction to the total amount of the Vendor's final invoice. The WVDOH shall calculate Liquidated Damages per project beginning on day one after the WVDOH's specified Delivery Order due date, in accordance with this Section, the contract's Terms and Conditions, and the Standard Specs Section 108.7, as amended.

**7.3 Delivery Payment/Risk of Loss:** Standard order delivery shall be F.O.B. destination to the Agency's location. Vendor shall 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 provided that Vendor invoices those delivery costs as a separate charge with the original freight bill attached to the invoice.

**7.4 Return of Unacceptable Items:** If the Agency deems the Contract Items to be unacceptable, the Items shall be returned to Vendor at Vendor's expense and with no restocking charge. Vendor shall either arrange 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 a full credit or refund for the purchase price, at the Agency's discretion.

**7.5 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 shall 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.

**8. VENDOR DEFAULT:**

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- 8.1** The following shall be considered a vendor default under this contract.
- 8.1.1** Failure to provide Contract Items in accordance with the requirements contained herein.
  - 8.1.2** Failure to comply with other specifications and requirements contained herein.
  - 8.1.3** Failure to comply with any laws, rules, and ordinances applicable to the contract Services provided under this contract.
  - 8.1.4** Failure to remedy deficient performance upon request.
- 8.2** The following remedies shall be available to Agency upon default.
- 8.2.1** Immediate cancellation of the contract.
  - 8.2.2** Immediate cancellation of one or more Delivery Orders issued under this contract.
  - 8.2.3** Any other remedies available in law or equity.

**9. MISCELLENOUS:**

- 9.1 No Substitutions:** The Vendor shall supply only Contract Items submitted in response to this Solicitation unless a contract modification is approved in accordance with the provisions contained in this contract.
- 9.2 Vendor Supply:** The Vendor must carry sufficient inventory of the Contract Items being offered to fulfill its obligations under this contract. By signing its bid, the Vendor certifies that it can supply the Contract Items contained in its bid response.
- 9.3 Reports:** The Vendor shall provide to the Agency and/or WV Purchasing Division quarterly reports, annual summaries, and/or reports as requested showing, but not limited to, the Contract Items purchased, quantities, shipments, and the total dollar value, with corresponding dates and delivery locations during the term of this contract. Failure to supply such reports may be grounds for cancellation of this contract.
- 9.4 Contract Manager:** During its performance of this contract, the Vendor must designate and maintain a primary Contract Manager responsible for overseeing the Vendor's responsibilities under this contract. The Contract Manager must be available during normal business hours to address any customer service or other



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issues related to this contract. The Vendor should list its Contract Manager and his or her contact information below.

**Contract Manager:** Michael Leahy  
**Telephone Number:** (330) 922-3630  
**Fax Number:** (330) 922-8070  
**Email Address:** djlmaterial@yahoo.com

**Vendor shall inform the Agency in writing of any changes to the information provided above and/or changes to support personnel supplied by the Vendor on ATT B within ten (10) calendar days of such changes. Failure to comply may be grounds for cancellation of this contract.**