BID BOND	
Conforms with The American Institute of Architects, A.I.A. Document No. A-310	
KNOW ALL BY THESE PRESENTS, That we, Sealcoating Inc. I	OBA indus
825 Granite Street, Braintree, Massachusetts 02184	
	as Principal, hereinafter called the Principal,
and the Fidelity and Deposit Company of Maryland	,
of 100 High Street - Suite 1400, Boston, MA 02110	, a corporation duly organized under
the laws of the State of , as Sur	rety, hereinafter called the Surety, are held and firmly bound unto
Town of Barrington, NH,	as Obligee, hereinafter called the Obligee,
in the sum of 5% of Bid Amount	
Dollars (\$ 5% of Bid Amount) , for the payment of who Surety, bind ourselves, our heirs, executors, administrators, successors a	ich sum well and truly to be made, the said Principal and the said nd assigns, jointly and severally, firmly by these presents.
WHEREAS, the Principal has submitted a bid for 2023 Crack Seal	ing
NOW, THEREFORE, if the Obligee shall accept the bid of the Principal accordance with the terms of such bid, and give such bond or bonds a good and sufficient surety for the faithful performance of such Contract the prosecution thereof, or in the event of the failure of the Principal to shall pay to the Obligee the difference not to exceed the penalty hereof for which the Obligee may in good faith contract with another party to be null and void, otherwise to remain in full force and effect.	as may be specified in the bidding or Contract Documents with et and for the prompt payment of labor and material furnished in enter such Contract and give such bond or bonds, if the Principal between the amount specified in said bid and such larger amount
Signed and sealed this day of	April , 2023 .
Patricut Dileys Witness	Sealcoating Inc. DBA indus (Seal) Principal Title
Lara 7 Clifford Witness	Fidelity and Deposit Company of Maryland By Christina D. Hickey Attorney-in-Fact

¥.

ZURICH AMERICAN INSURANCE COMPANY COLONIAL AMERICAN CASUALTY AND SURETY COMPANY FIDELITY AND DEPOSIT COMPANY OF MARYLAND POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Illinois, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Illinois (herein collectively called the "Companies"), by Robert D. Murray, Vice President, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint, Frank J. SMITH, Ellen J. YOUNG, Donna M. ROBIE, Christina D. HICKEY, Tara L. CLIFFORD, of Natick, Massachusetts, Each, its

true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: any and all bonds and undertakings, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons. The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this 14th day of October, A.D. 2020.







ATTEST:
ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND

By: Robert D. Murray Vice President

Dawn & Brown

By: Dawn E. Brown

Secretary

State of Maryland County of Baltimore

On this 14th day of October, A.D. 2020, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, Robert D. Murray, Vice President and Dawn E. Brown, Secretary of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposeth and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Scal the day and year first above written.

Constance A. Dunn, Notary Public My Commission Expires: July 9, 2023

Constance a. Dum

Barrington, NH Request for Proposal 2023 Crack Sealing

BID FORM

PROJECT IDENTIFICATION: Paving projects for Town of Barrington as outlined in this Request for Proposal 2023 Crack Sealing

This Bid is submitted to: Town of Barrington P.O. Box 660 / 4 Signature Drive Barrington, NH 03825

The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with the Town in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation.
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid.
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
 - 1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process.
 - 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Select Board of the benefits of free and open competition.
 - 3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
 - 4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the e execution of the Contract.



Certificate of Corporate Vote

At a meeting of the Board of Directors of SEALCOATING, INC. DBA INDUS held on March 14, 2023, at which all the Directors were present or waived notice, it was

VOTED: That Richard L. Goodick, President of this Company be and he hereby is authorized to execute bids, contracts and bonds in the name and behalf of said Company; and affix its corporate seal thereto; and such execution of any contract or obligation in this company's name on its behalf by such President, under seal of the Company, shall be valid and binding upon this Company.

A true copy

ATTEST: ________Clerk/Secretary Place of business: Braintree, MA Date of this contract:

I hereby certify that I am the clerk of SEALCOATING, INC. DBA INDUS that Richard L. Goodick is respectively the duly elected President of said Company, and that the above vote has not been amended or rescinded and remains in full force and effect as of this date.



CERTIFICATE OF NON-COLLUSION

The undersigned certifies under penalties of perjury that this bid or proposal has been made and submitted in good faith and without collusion or fraud with any other person. As used in this certification, the word "person" shall mean any natural person, business, partnership, corporation, union, committee, club, or other organization, entity, or group of individuals.

BY: A Fuel

Richard L. Goodick

TITLE: President

DATE: April 25, 2023

Bidder will complete the Work in accordance with the Contract Documents for the following prices:

	Item Description and unit price written in words	Unit	Estimated Quantity	Unit price \$xx.xx	Total price \$xx.xx
1.	Boulder Drive (Stagecoach Dr. to Parker Mountain Rd)	L.S.	1	\$7,277.00	\$7,277.00
2.	France Road (Mica Point Rd to Hall Rd)	L.S.	1	\$3,006.00	\$3,006.00
3.	Tibbets Road (Full Length)	L.S.	1	\$2,240.00	\$2,240.00
4.	Waterhouse Road (Full Length)	L.S.	1	\$4,423.00	\$4,423.00
5.	Pond Hill Road (Weeks Ln to Strafford T/L)	L.S.	1	\$9,228.00	\$9,228.00
6.	Coachman Dr. (Full Length)	L.S.	1	\$3,791.00	\$3,791.00
7.	Hall Road (Acorn Point Rd to Nottingham T/L)	L.S.	1	\$20,420.00	\$20,420.00
8.	Second Crown Point Road (146 Second Crown Point Road to Long Shores Dr.)	L.S.	1	\$3,360.00	\$3,360.00
9.	Mobilization or other charges not included in unit pricing	L.S.	1	\$1,925.00	\$1,925.00
10.	Maintenance of Traffic	υ	1	\$5,755.00	\$5,755.00
11.	Hot-Poured Crack Sealant	GAL	100*	\$14.11	\$1,411.00
				Total project price	\$62,836.00

^{*}Indeterminate Quantity - The Town may/may not use any part of this bid item, and the unit price bid will apply to the final quantity of work actually completed.

TOTAL CONTRACT PRICE BASE BID:

Dollars and Cents in words Sixty two thousand eight hundred thirty-six dollars and zero cents

Barrington, NH Request for Proposal 2023 Crack Sealing

Price in (numbers) \$ 62,836.00
Bidder acknowledges that estimated quantities are not guaranteed and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities.
This Bid submitted by (sign appropriate category 1-4):
1. If Bidder is An Individual Name (typed or printed):
(Individual's signature)
Doing business as:
2. If Bidder is a Partnership Partnership Name: By:
(Signature of general partner attach evidence of authority to sign) Name (typed or printed):
3. If bidder is a Corporation Corporation Name: Sealcoating Inc., d/b/a indus State of Incorporation: Massachusetts Type (General Business, Professional, Service, Limited Liability): By: Control of Corporate Secretary) KristieLamb, Clerk/Secretary
4. If bidder is a Joint Venture Name of Joint Venture: First Joint Venture Name: (SEAL) By: (Signature of first joint venture partner attach evidence of authority to sign) Name (typed or printed): Title: Second Joint Venture Name: By:

Barrington, NH Request for Proposal 2023 Crack Sealing

(Signature of Second Joint Venture partner - attach evidence of authority to sign)
Name (typed or printed):
Title:
(Each joint venture must sign. The manner of signing for each individual, partnership, and corporation that is a party to the joint venture should be in the manner indicated above.)
For all bidders:
Contact person Richard L. Goodick, President
Bidders Business address:
Sealcoating Inc., d/b/a indus
825 Granite Street
Braintree, MA 02184
Phone Number 781-428-3400



Polymer & Crumb Rubber Modified Crack Sealing References

City of Marlborough, MA (Customer since 2013)

Department of Public Works

135 Neil Street

Marlborough, MA 01752

Ph: (508) 624-6910, Fx: (508) 624-7699

Contact: Mark Dascoli, Assistant Civil Engineer

Email: mdascoli@marlborough-ma.gov

Job #02-22-0308

Contract Start Date: 08/18/2022 Contract Completion Date: 09/08/22

Contract Amount: \$173,061.00

Town of Lexington (Customer since 2010)

Department of Public Works

Samuel Hadley Public Services Bldg.

201 Bedford Street

Lexington, MA 02420

Ph: (781) 274-8311, Fx: (781) 274-8392

Contact: John Livsey, Town Engineer

Email: jlivsey@lexingtonma.gov

Job #02-22-0074

Contract Start Date: 04/21/2022

Contract Completion Date: 05/09/2022

Contract Amount: \$118,092.81

City of Shelton, CT (Customer since 2013)

Department of Public Works.

City Hall, 54 Hill Street

Shelton, CT 06484

Ph: (203) 924-1555, Fx: (203) 924-4273

Contact: Brian Roach, Superintendent

Email: b.roach@cityofshelton.org

Job #02-22-0113

Contract Start Date: 05/09/2022

Contract Completion Date: 05/23/2022

Contract Amount: \$101,327.21

City of Nashua, NH (Customer since 2017)

Department of Public Works

9 Riverside Street

Nashua, NH 03062

Ph: (603) 589-4750, Fx: (603) 589-3169

Contact: Lisa Fauteux, Director of Public Works

Email: FauteuxL@nashuanh.gov

Job #02-22-0164

Contract Start Date: 06/21/2022

Contract Completion Date: 07/08/2022

Contract Amount: \$128,923.96

City of Westfield, MA (Customer since 2016)

59 Court Street

Westfield, MA 01085

Ph: (413) 642-9397, Fx: (413) 572-6274

Contact: Casey Berube, Superintendent

Email: c.berube@cityofwestfield.org

Job #02-22-0038

Contract Start Date: 04/11/2022

Contract Completion Date: 04/29/2022

Contract Amount: \$141,808.25

Town of Harrison, NY (Customer since 2014)

1 Heineman Place

Harrison, NY 10528

Ph: (914) 670-3229

Fx: (914) 835-2387

Contact: Chris Park, DPW General Foreman

Email: cpark@harrison-ny.gov

Job #02-22-0110

Contract Start Date: 05/24/2022

Completion Date: 06/14/2022

Contract Amount: \$216,019.70

EXTENDED PRICE

4/24/2023



Proposal

825 Granite Street, Braintree, MA 02184 phone 781.428.3400 fax 781.428.3430 indusinc.com

Town of Barrington Highway Department 226 Smoke Street

Barrington, NH 03825

Alternate bid

Phone: 603-664-0166

FAX: 603-664-5179

Barrington, NH 2023 Crack Sealing Lump Sum

\$12.94/GAL

various

Barrington, NH

BID DATE: April 26, 2023 12:00 pm

QUOTED BY: Richard L. Goodick (781) 428-3400

<u>ITEM NO QUANTITY DESCRIPTION</u> PRICE

Quote Notes:

PG-ALT

- 1. Final quantities to be determined by actual field measure.
- 2. All traffic control included.
- 3. Quote based on contract completion date of July 1, 2023.
- 4. Above pricing is subject to asphalt price adjustment to be determined at time of work.

1 GAL PG Cracksealing With Fibers

The base asphalt price adjustment used for this quote is \$655.00/Ton.

NOTE: Please sign and return. Submit Tax Exempt Certificate if applicable.

All material is guaranteed to be as specified. All work to be in a workmanlike manner according to standard practices. Any alteration or deviation from the above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contigent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workmen's Compensation Insurance.

Authorized Signature:

Richard L. Goodick, President

Acceptance of Proposal - The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment terms are net upon completion, unless stated otherwise.

Date of Accentance	Signature:		



Fiber Reinforced Crack Sealing References

Putnam County, NY (Customer since 2021)

Highway Facilities

842 Fair Street, Room 105

Carmel, NY 10512

Contact: John Nuculovic, Supervisor of Maintenance &

Construction

Ph: (845) 878-6331 x40107

Email: john.nuculovic@putnamcountyny.gov

Fx: (845) 808-1908

Job #02-21-0354

Start Date: 11/22/2021

Completion Date: 12/02/21

Contract Amount: \$77,873.92

Town of York, ME (Customer since 2016)

115 Chases Pond Road

York, ME 03909

Ph: (203) 363-1010

Contact: Dean Lessard, Director of Public Works

Fx: (203) 363-1012

Job #02-21-0325

Start Date: 11/01/21

Completion Date: 11/18/21

Contract Amount: \$100,338.75

Town of North Reading, MA (Customer since 1998)

Department of Public Works

235 North Street

North Reading, MA 01864

Contact: John Klipfel, Engineer

Ph: (978) 357-5226

Email: jklipfel@northreadingma.gov

Fx: (978) 664-1713

Job #02-22-0160

Start Date: 06/06/22

Completion Date: 06/21/22

Contract Amount: \$92,839.36

City of Springfield, MA (Customer since 2018)

Department of Public Works

P.O. Box 995

Springfield, MA 01108

Contact: Andrew Krar, City Engineer

Ph: (413) 750-2610

Email: akar@springfieldcityhall.com

Fx: (413) 787-6295

Job #02-22-0087

Start Date: 06/17/22

Completion Date: 07/20/22

Contract Amount: \$196,737.93

Orange County, NY (Customer since 2020)

Department of Public Works

2455-2459 Route 17M, P.O. Box 509

Goshen, NY 10924

Contact: Michael Villarosa, Principal Engineer

Ph: (845) 291-2764

Email: mvillarosa@orangecountygov.com

Job #02-20-0158

Start Date: 07/11/2022

Completion Date: 07/15/22

Contract Amount: \$80,667.24

Town of Ledyard (Customer since 2011)

741 Colonel Ledyard Highway

Ledyard, CT 06339

Contact: Steven Masalin, Director of Public Works

Ph: (860) 464-1100

Email: public.works.director@ledyardct.org

Fx: (860) 464-1126

Job #02-22-0045

Start Date: 05/12/22

Completion Date: 06/06/22

Contract Amount: \$111,558.91



The following is the trade name for crack sealant our company intends to use for the modified crack sealer. I have also provided the name of our manufacturer/supplier.

Asphalt Binder:

Modified Asphalt

Manufacturer

All States Materials Group

325 Amherst Rd., Rte. 116 Sunderland, MA 01375 Phone: (413) 665-7021

Polyester Fibers:

8% Polyester Fibers

Manufacturer

Advanced Fiber Solutions

403 Powderhorn Rd. Laurens, SC 29360 Phone: (800) 351-5410



PRESERVING OUR INFRASTRUCTURE INVESTMENT

Home About TSP2

Certification

Standard Specifications

Site Map

Certified Employees

Excel CSV

Сору

Show

- entries

Search: indus

First Name -	Last Name ~	Employer -	Certification -	Expiration Date -
Connor	Maloney	indus	Crack Treatment	01/31/2025
Jason	Bertowice	indus	Crack Treatment	04/30/2025
Joel	Faria	indus	Crack Treatment	01/31/2025
John	DeCoste	indus	Crack Treatment	04/30/2025
Josh	Osterberg	indus	Crack Treatment	04/30/2025
Matthew	Teto	Indus	Crack Treatment	01/31/2023
Mike	Alger	indus	Crack Treatment	01/31/2025
Paul	Wuon	indus	Crack Treatment	01/31/2025
Rich	Goodick	indus	Crack Treatment	01/31/2025
Ryan	Costello	indus	Crack Treatment	01/31/2025
Ryan	Harrington	indus	Crack Treatment	01/31/2025
Todd	Connors	indus	Crack Treatment	01/31/2025
Tom	Kenney	indus	Crack Treatment	01/31/2025
Travis	Ross	indus	Crack Treatment	04/30/2025
Vincent	Camara	indus	Crack Treatment	04/30/2025
Frst Name	Last Name	Employer	crack	Excitation Date

Showing 1 to 15 of 15 entries (filtered from 621 total entries).

RANDOM-CRACK SEALING – "PG" ASPHALT COMPOUND WITH REINFORCING FIBERS SPECIFICATION

1. DESCRIPTION

The work covered by this section of the specification consists of furnishing all plant, labor, equipment and materials necessary to perform all operations in connection with the cleaning and sealing of construction and random cracks in bituminous concrete pavements, and vegetation removal and sterilization of cracks where necessary.

2. MATERIAL

- a) Crack sealer shall be an asphalt-fiber compound designed especially for improving strength and performance of the parent asphalt sealant.
 - 1) Asphalt Sealant shall be a grade PG 58-28 (formerly AC-10), PG 64-22 or PG 64-28 (formerly AC-20) with a penetration of 75-100.
 - 2) Fiber reinforcing materials shall be short-length polyester fibers having the following properties.

b) Asphalt-Fiber compound shall be mixed at a rate of 6-8% fiber weight to weight of asphalt cement. This compound having the same chemical base provides compatibility and exhibits excellent bond strengths. The fiber functions to re-distribute high stress and strain concentrations that are imposed on the sealant by thermal sources, traffic loading, etc.

3. EQUIPMENT

- Equipment used in the performance of the work required by this section of the specification shall be subject to the engineer and maintained in a satisfactory working condition at all times.
 - Air Compressor: Air compressors shall be portable and capable of furnishing not less than 100 cubic feet of air per minute at not less than 90 lbs. per square inch pressure at the nozzle. The compressor shall be equipped with traps that will maintain the compressed air free of oil and water.
 - 2) Manually operated, gas powered air-broom or self-propelled sweeper designed especially for use in cleaning highway and airfield pavements shall be used to remove debris, dirt, and dust from the cracks.
 - 3) Hand tools shall consist of brooms, shovels, metal bars with chisel shaped ends, and any other tools which may be satisfactorily used to accomplish this work.
 - 4) Melting Kettle: The unit used to melt the joint sealing compound shall be double boiler, indirect fired type. The space between the inner and outer shells shall be filled with a suitable heat transfer oil or substitute having a flash point of not less than 600 degrees F. The kettle shall be equipped with a satisfactory means of agitating the joint sealer at all times. This may be accomplished by continuous stirring with mechanically operated paddles and/or by a continuous circulating gear pump attached to the heating unit. The kettle must be equipped with thermostatic control calibrated between 200 degrees F. and 550 degrees F.

RANDOM-CRACK SEALING - "PG" ASPHALT COMPOUND WITH REINFORCING FIBERS SPECIFICATION

4. PREPARATION OF CRACKS

- a) Debris Removal: All cracks shall be blown clean by high pressure air. All old material and other debris removed from the cracks shall be removed from pavement surface immediately by means of power sweepers or hand brooms or air broom.
- b) Vegetation: When cracks show evidence of vegetation, it shall be removed and sterilized by use of Propane Torch unit generating 2000 degrees F. and 3000 foot/second velocity to eliminate all vegetation, dirt, moisture and seeds.
- c) General: No crack sealing material shall be applied in wet cracks or where frost, snow or ice is present nor when ambient temperature is below 25 degrees F.

5. PREPARATION AND PLACEMENT OF SEALER

- a) Joint sealing material shall be heated and applied at a temperature specified by the manufacturer and approved by the engineer. Minimum application temperature shall be 320 degrees F.
- a) Sealer shall be delivered to the pavement surface through a pressure hose line and applicator shoe. The shoe width and over-banding area shall not exceed three inches (3") in diameter. When traffic requires immediate use of the roadway, a boiler slag aggregate shall be broadcast over the cracks to prevent the sealant from being picked up.

6. WORKMANSHIP

All workmanship shall be of the highest quality, and excess of spilled sealer shall be removed from the pavement by approved methods and discarded. Any workmanship determined to be below the high standards of the particular craft involved will not be accepted and will be corrected and/or replaced as required by the engineer in charge.

7. PERFORMANCE

- a) It is the intentions of the Public Agency not to award a contract for this work under this or any other proposal if the bidder cannot furnish satisfactory evidence that he has the ability and experience to perform this class of work and that he has sufficient capital and equipment to enable him to prosecute the work successfully and to complete it within the time named in the contract; and the Public Agency reserves the right to reject this or any other proposal or to award the contract as is deemed to be in the best interest of said Public Agency
- b) To ensure contractor's capabilities, the bidder shall provide with his bid evidence that at least two (2) of the company's crack sealing field supervisory personnel have completed AASHTO TSP2 training, and successfully passed the Crack Treatment certification exam administered by the National Center for Pavement Preservation (NCPP). During completion of the work, contractor will be required to have at least one (1) AASHTO TSP2 Crack Treatment certified employee assigned to the job and present at all times when crack sealing work is being performed.
- c) Properly formulated and mixed asphalt fiber compound over-banding shall not expand beyond four inches (4") in width due to temperature or traffic compression after placement by contractor.

 Penalties will be imposed upon the contractor for expansion of the over-banding beyond four inches (4").
- d) The contractor must submit with his bid proposal a list of six (6) jobs which he has successfully completed, giving the name and the address of these projects so they can be investigated prior to the award of the contract.

RANDOM-CRACK SEALING – "PG" ASPHALT COMPOUND WITH REINFORCING FIBERS SPECIFICATION

- e) The Owner will require the contractor to successfully perform a 200 foot test strip in the field prior to commencing work under the contract.
- f) Manufacturer's certificate of material compliance will be furnished to the Owner certifying conformance to the above material specifications.

8. MEASUREMENT AND PAYMENT

- a) Measurement for this bid unit shall be by the <u>gallon</u> and shall be the actual number of gallons of sealer applied to the pavement. Payment shall be at the unit price bid in the proposal and shall be complete payment for the entire item including furnishing, preparation and placing of materials, labor and equipment to be used on this project.
- b) Expansion of the over-band by traffic or weather will result in a penalty equivalent to the ratio of the expansion to the over-band. (Example: A one inch (1") expansion of a four inch (4") over-band will result in a 25% reduction in the number of gallons paid.)

9. ASPHALT PRICE ADJUSTMENTS

Contractor's bid prices below shall be based upon the current State DOT asphalt cement price index posted exactly two (2) weeks prior to the due date for receipt of bids ("Bid Index"). If the posted State DOT asphalt cement price index in place when the work is performed differs from the Bid Index, up or down, then Contractor's invoices shall include price adjustments for the asphaltic materials, and these adjustments shall be calculated based on the actual tons of liquid asphalt cement incorporated into the work.

· INDUS	Crack Seal Equipment Listing

Page 1

03-06-23

31-12 2014 31-13 2014 2rack Trucks 2017					•	8
710	Dodge	Ram 2500 Ram 2500	2014 Dodge 2500 Pick Up 2014 Dodge 2500 Pick Up	3C6TR4RT4EG228909 3C6TR4HT0EG228910	R40327 R40326	0 0
	Freightlnr	M2-106	2017 Freightliner Rub Crck Trk	1FVACXCY4HHHX4620	8434	2
2004	Internatnl	4400	2004 International Rub Crack	1HTMKAAN34H679638	APN 94423 8435	7
2013	Freightlnr	M2-106	2013 Freightliner Crack Truck	1FVHCYBSXDHFE2885	APN 62959 22098035803	7
2013	Freightlnr	M2-106	2013 Freightliner Crack Truck	1FVHCYBS1DHFE2886	6436 APN 88963 22098037503 8437	7
, 5012	Freight1nr	M2-106	2015 Freightliner Crack Truck	1FVHCYCY2FHGF1900	AP1, AP1, 22098039303 8438	8
2015	Freightlnr	M2-106	2015 Freightliner Crack Truck	1FVHCYCY4FHGF1901	APN 19895 22098038703	7
2015	Freightlnr	M2-106	2015 Freightliner Crack Truck	1FVHCYCY4GHGV3931	8423 APM 91894 22098041503 8440	Ŋ
2016	Freightlnr	M2-106	2016 Freightliner Crack Truck	1FVHCYCY6GHGV3932	AFN 96425 22098041903 8441	7
2016	Freightlnr	M2-106	2016 Freightliner Grack Truck	1FVHCYCY8GHHE4261	APN 96658 22098043503	N
2016	Freightlnr	M2-106	2016 Freightliner Crack Truck	1 гунсусу беннв 42 бо	22098042203 8443	2
2017	Freightlnr	M2-106	2017 Freightliner Crack Truck	3ALHCYCY9HDJE5004	96165 22098042503 8444	7
2017	FreightInr	M2-106	2017 Freightliner Crack Truck	3ALHCYCYOHDJR5003	APN 6023A 22098042903 8445	74
2020	Freightlnr	M2-106	2020 Freightliner Crack Truck	3ALHCYD29LDLW0274	APN 6022A 22098044203 8446	71
2020	Freightlnr	M2-106	2020 Freightliner Crack Truck	3ALHCYD20LDLW0275	APN 3903B -22098040203 8447	N
2021	Freightlnr	M2-106	2021 Freightliner Rub Crack Tk	3ALACXFE8MDMU8270	APN 3842B 8448	8
2021	Freightlnr	M2-106	2021 Freightliner Rub Crack Tk	3ALACXFEXMDMU8271	Arn 1441/1 8449 Apn 14418Y	7
2016	Freightlnr ,	M2-106	2016 Freightliner AC Tanker	1FVHCYCYZGHGV3930	8450 ana 0200	2
2008	Freightinr	M2-106	2008 Freightliner AC Tanker	LFVHCYBS88HAB6390	AFN 93228 8451	71
2003	Internatnl	7400	2003 International Spray Truck	1HTWCAAR53J063729	Arn 3123A 8452	01

INDUS Crack Seal Equipment Listing

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Registration	m	APN 62960 22R023837 8454	APN 9122A 8455 8456		AFN 7383B 8458	APN 1524A 8459	AFN 9380A 22R029622 8460	APN 4490B 8461 8461		A12771		
Serial Number	1HTWCAAR53J063729 3FRXF76844V590836	SKKMAXDV1LLLC3290	2FZHAZAS73AL78980 1HTMMMN8HK502029	2NKHHM6X69M256097	1FVHCYBS78HZ19390	1FVHCYBS08HZ78765	SKKWAXDV2MLME5285	3ALHCYD22MDWE5034	9BFXH70P8JDM03897	2S9US21128S132497	19000C120 398551UBS297 112320 10GR581912170756T 3608402408 USA007526 4500A07045R014642 4500A0700CR015311 4500A0700CR025488 4500A0700CR025488 4500A0700CR025487 109874 111078 1111078 1111099 1111099 126804	121124 1HTWCAAR53U063729 S3472 4020516
Description	2003 International Spray Truck 2004 Ford F-750 Spray Tank	2019 Western Star AC Tanker	2003 Sterling Spray Tank Truck 2017 International Spray Truck	2009 Kenworth T270 Black Truck	2008 Freightliner Water Truck	2008 Freightliner Water Truck	2021 Western Star AC Tanker	2021 Freightliner AC Tanker	1987 Ford Water Truck	2008 Ver-Mac Arrowboard	Ingersoll Comp. IMC 5.5 HP Air C Ingersoll Rand G Boss Compressor Boss Compressor Puma Compressor Atlas Copco Comp Atlas Copco Comp Atlas Copco Comp Boss Compressor Atlas Copco Comp Atlas Copco Comp Boss Compressor	2018 BOSS COMPIESSOT (UZ-UB) 2013 Ethyre AC Tanker (05-04) 2016 Bearcat Melter (05-06)
Model	7400 F-750	4700SB	LT9500 4400	T-270	M2-106	M2-106	4700SB	M2-106	INT 8000	ST 4815	5.5 HP P185 WJD-U DUS JD4045 8060 UBI T PUK-804GE XAS 96 JDU XAS 96 JDU XAS 185 (300 XAS185 (300 XAS185 (300 XAS185 UDU 210 DUS JD DUS 210 JD DUS 210 DD DUS 3D4045 DUS JD4045 DUS JD4045	EA440 C. 1500 GA S2000 EK400D
Make	Internatnl Ford	Westrn Str	Sterling Internatnl	Kenworth	Freightlnr	Freightlnr	Westrn Str	Freightlnr	Ford	Ver-Mac	Ingrs1 Rnd Boss Boss Puma Atlas Copc Atlas Copc Atlas Copc Atlas Copc Boss Atlas Copc Boss Boss Boss Boss Boss Boss Boss Bos	Bearcat
Year	2003	2019	2003 2017	2009	2008	2008	2021	2021	1987	owboards 2008	2018 2018 2019 2019 2019 2010 2011 2011 2011 2011	2018 2003 2003 2016
Equipment Fank Trucks	35-04 35-05	35-06)5-07)5-08)5~09)5-10)5-11)5-12)5-13)5-15	<pre>frailer: Arrowboards 15-36 2008</pre>	30-02 30-02 30-03 30-03 30-03 30-12 30-12 30-12 30-12 30-22 30-22 30-22 30-22 30-23 30-23	30-80 30-04 50-05 50-06

INDUS Crack Seal Equipment Listing

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Registration																					
Serial Number	M4812	\$7005	40303	DJR 000018	DJR 000019	DJR 000020	DJR 000021			DJR 000024	DJR 000025	DJR 00026	DJR 000027	DJR 000028	DJR 600029	4091120	4092520			M800-8316	LXB05341
Description	2003 Etnyre AC Tanker (05-07)	2017 Etnyre AC Tanker (05-08)	2003 Bearcat Melter (04-12)	2012 Shop Built Melter (04-18)	2012 Shop Built Melter (04-19)	2013 Shop Built Melter (04-20)	2013 Shop Built Melter (04-21)	2015 Shop Built Melter (04-22)	2015 Shop Built Melter (04-23)	2015 Shop Built Melter (04-24)	2015 Shop Built Melter (04-25)	2017 Shop Built Melter (04-26)	2017 Shop Built Melter (04-27)	2020 Shop Built Melter (04-28)	2020 Shop Built Melter (04-29)	2020 Bearcat Melter (04-36)	2020 Bearcat Melter (04-37)	1999 Keiser Melter		2016 Tennant Sweeper	2020 CAT Skid Steer Sweeper
Model	Shter Sers	Cntnn S-20	BK 400D	DJR 1100 -	DJR 1100	1100	1100	BK400D	BK400D	Skid Mount		800	BU118C								
Маке	Etnyre	Etnyre	Bearcat	Shop Built	Bearcat	Bearcat	Keiser		Tennant	Caterpillr											
Year	2003	2017	2003	2012	2012	2013	2013	2015	2015	2015	2015	2017	2017	2020	2020	2020	2020	1999		2016	2020
Equipment AC Tanks	50-05	50-08	50-12	50-18	50-19	50-20	50-21	50-22	30-23	50-24	50-25	50-26	50-27	50-28	j0−29	50-36	50-37	50-40	weepers	70-02	70-04