

**BIDDER'S RESPONSE FORM
CITY OF PUNTA GORDA, FLORIDA
ASPHALT REJUVENATION APPLICATION
F2014111/SVC-ASPHREJ/1415**

Bidder's (BUSINESS) Name:	Print name of Bidder's Authorized Agent responding to solicitation:
Pavement Technology, Inc.	John J. Schlegel
Bidder's Mailing Address:	Bidder's Physical Address:
24144 Detroit Road Westlake, Ohio 44145	24144 Detroit Road Westlake, Ohio 44145
Bidder's Contact Numbers	Authorized Agent's email address:
Phone: (440) 892-1895	jsschlegel@pavetechinc.com
Fax: (440) 892-0953	
1) Is the Authorized Agent responsible for receiving and responding to ALL correspondence relating to this solicitation?	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No - If no, complete 3	
2) Is the contact information stated above correct for the Authorized Agent? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No - If no, complete 4	
3) Provide contact information for receiving and responding to ALL correspondence relating to this solicitation:	4) Provide the following contact information for the Authorized Agent?
Name: John J. Schlegel	Mailing Address: 24144 Detroit Road Westlake, Ohio 44145
Mailing Address: 24144 Detroit Road Westlake, OH 44145	Phone (440) 892-1895 Fax (440) 892-0953
Phone (440) 892-1895 Email address: jsschlegel@pavetechinc.com	
Physical Address of Prime Bidder's Office Location Providing Service:	
24144 Detroit Road, Westlake, Ohio 44145	

All Solicitation Package forms shall be fully executed and submitted as specified in the Submittal Package Format Requirements section of this Solicitation Document. **SUBMITTAL PACKAGES NOT INCLUDING CITY FORMS SHALL BE REJECTED.** Any and all Submittal Packages, which do not comply with the Solicitation Package Requirements, shall be rejected. The City reserves the right to accept and/or reject any or all responses.

Submitting a Submittal Package in response to this Solicitation Package certifies the Bidder's Authorized Agent has read, understands and accepts the ENTIRE contents of this Solicitation Package, the Bidder's Submittal Package and agrees to comply with all requirements prescribed in the Solicitation Package.

Addenda Acknowledgement: Addendum # _____ Addendum # _____ Addendum # _____
Addendum # _____ Addendum # _____ Addendum # _____

Signature _____

Date 4/22/15

1. BID SCHEDULE

In compliance with the Solicitation F2014111/SVC-ASPHREJ/1415, the Bidder having examined the solicitation package, and being familiar with the conditions to be met, hereby submits the following bid schedule for furnishing the material, equipment, labor and all other incidentals necessary for providing the items listed below and agrees to deliver said items at the locations and for the prices set forth on this form, the Schedule of Values, and/or on-line line items.

Item	Description	UOM	Estimated Quantity	Unit Price	Extended Price
1	Cost per Square Yard for Construction Sealing with Asphaltic Rejuvenation Agent, furnished and installed per Specifications	Square Yard	37,181	\$ 0.81	\$ 30,116.61
2	Minimum Square Yards of Asphaltic Rejuvenation Agent Required to Mobilize	Square Yard	n/a 25,000	\$ 0.81	\$ 20,250.00

2. RESPONSE TIME

- a. Maximum number of calendar days to begin works after the City's acceptance of the Statement of Work (SOW) is: 2 calendar days

3. MAXIMUM PERCENTAGE INCREASE

The City desires to award an Agreement with an initial period of three (3) years. Continuance of the second and third years of the initial contract shall be at the sole discretion of the City. The City is requesting the Bidder to indicate a 2nd and 3rd year maximum percentage increase. Bidder shall state their proposed MAXIMUM PERCENTAGE INCREASE for the SECOND and THIRD YEAR of the initial Agreement term.

Maximum Percentage Increase: 2nd Year 5 % and 3rd Year 5 %

Failure of the Bidder to state a percentage shall result in the maximum percentage increase being equal to zero.

4. **PAYMENT TERMS** - Payment shall be in accordance with the Florida Prompt Payment Act, sections 218.70 through 218.79, Florida Statutes unless an early payment discount is offered and/or credit card payment is accepted.

- a. Early pay discount terms: Net 30 (example 2% 10 Net 30)

NOTE: IF NO EARLY PAY DISCOUNTS OFFERED TERMS ARE NET 30 (FS Prompt Pay Act)

- i. Does the early pay discount apply to credit card payments? Yes No

- b. CREDIT CARD

- i. Does your company accept CREDIT CARD payments? Yes No X

Credit card payments will be processed upon the City's verification/acceptance of work and payment application. The City will not pay fees for credit card transactions.

5. PIGGYBACK CLAUSE

It is understood and agreed by the City of Punta Gorda and the successful Bidder(s) that any local governmental entity may purchase the materials and/or services specified herein in accordance with the prices submitted by the successful Bidder(s). It is also understood and agreed that each local entity will establish its own contract with a successful Bidder, place its own orders, be invoiced by the Bidder and make its own payments to the successful Bidder in accordance with the terms of the Agreement established between the local governmental entity and the successful Bidder. It is also hereby mutually understood and agreed that the City of Punta Gorda is not a legally bound party to any contractual agreement made between a successful Bidder and any local entity other than the City of Punta Gorda.

Bidder Agrees: Yes X No

6. EXPERIENCE AND REFERENCES

Bidder shall complete the following to demonstrate meeting the minimum qualification requirements as stated the in the MINIMUM QUALIFICATION AND CONTRACT REQUIREMENTS of this SOLICITATION DOCUMENT.

The Bidder (Firm/Company) shall demonstrate a minimum of THREE (3) CONSECUTIVE YEARS of COMMERCIAL CONSTRUCTION similar in scope and size and:

The timeline for referenced projects is 2012 through 2015. The Bidder shall demonstrate a project with the earliest completion date in 2012 and the latest completion date in 2015.

Documentation shall include: 1) Contract #; 2) Description of Contract; 3) Contract Dates (from and to); 4) Owner or Company Name and Contact Person; 5) Email Address; and 6) Telephone.

Contract # / Description / Contract Term	Owner or Company Name / Contact Person	Email address / Phone#
Contract # & Description of Services: #2014001446 2014 Rejuvenation Contract Term - From: <u>1/2014</u> to <u>12/2014</u>	Owner/Company Name: Charlotte County, FL Contact Person: James Layport	Email Address: james.layport@charlottecountyfl.gov Phone#: 941-575-3672
Contract # & Description of Services: B1406640/P1301380 2014 Reclamite Renewal Contract Term - From: <u>7/2/2014</u> to <u>7/1/2015</u>	Owner/Company Name: Manatee County, FL Contact Person: Brian Martineau	Email Address: brian.martineau@mymanatee.org Phone#: 941-708-7450
Contract # & Description of Services: #2013-490 2013 Rejuvenation Contract Term - From: <u>7/19/2013</u> to <u>7/18/2014</u>	Owner/Company Name: City of Tampa, FL Contact Person: Jorge Uy	Email Address: jorge.uy@tampagov.net Phone#: 813-622-1999
Contract # & Description of Services: IFB10-0145 2013-2014 Rejuvenation Renewal Contract Term - From: <u>4/30/2013</u> to <u>4/29/2014</u>	Owner/Company Name: City of Orlando, FL Contact Person: Rick Davis	Email Address: richard.davis@cityoforlando.net Phone#: 407-246-4049
Contract # & Description of Services: #14003-530 2014 Rejuvenation Renewal Contract Term - From: <u>2/3/2014</u> to <u>12/31/2014</u>	Owner/Company Name: City of St. Petersburg, FL Contact Person: Mike Connors	Email Address: mike.connors@stpete.org Phone#: 727-893-7294

7. PERFORMANCE QUESTIONNAIRE – Bidders shall complete the questionnaire in its entirety:

a) Has the Bidder ever failed to complete a contract/project awarded to them?

☒ No or ☐ Yes – If YES, complete the following:

Project Description: _____ Owner: _____

Reason for failure to complete: _____

b) Has the Bidder ever defaulted on any awarded contract/project?

☒ No or ☐ Yes – If YES, complete the following:

Project Description: _____ Owner: _____

Reason for default: _____

- c) Does the Bidder have current: 1) Outstanding contract claims against them by any Owner; or 2) contract litigation or dispute with any Owner; 3) Performance/Payment Bonds claims?

☒ No or ☐ Yes – If YES, complete the following:

Project Description: _____ Owner: _____

Provide a detailed description of current claims or ligation with contract/project Owner:

- d) Does the Bidder have previous: 1) Contract claims against them by any Owner; or 2) Contract litigation or disputes with any Owner; 3) Performance/Payment Bonds claimed within the past THREE (3) YEARS?

☒ No or ☐ Yes – If YES, complete the following:

Project Description: _____ Owner: _____

Provide a detailed description of claims or ligation with any contract/project Owner:

- e) Is the Bidder currently debarred or suspended from bidding on any governmental agencies solicitations?

☒ No or ☐ Yes – If YES, complete the following:

Project Description: _____ Owner: _____

Reason for debarment or suspension: _____

8. EQUIPMENT LISTING

YEAR	EQUIPMENT DESCRIPTION	CONDITION
2014	Johnston Sweeper	Good
2007	Kenworth Distributor	Good
2007	Kenworth Dump Truck	Good
2012	GMC Sierra 2500 Pick up	Good
2012	GMC Sierra 2500 Pickup	Good

9. SUBCONTRACTOR AFFIDAVIT

MANDATORY: THIS SECTION MUST BE COMPLETED IN ORDER FOR YOUR RESPONSE TO BE CONSIDERED RESPONSIVE. The following work will be accomplished by the Subcontractors listed below:

A. ☐ Percentage of Work/Services to be performed by Subcontractors: _____; or

B. ☒ ALL Work/Services to be performed by the Bidder.

SUBMISSION OF SUBCONTRACTOR LIST – Upon request by the City, the apparent low Bidder, and any other Bidder so requested, shall submit a list of all Subcontractors to the City within forty-eight (48) hours.

After due investigation, if the City has reasonable objection to any proposed Subcontractor, the City may request the apparent low Bidder to submit an acceptable substitute Subcontractor without an increase in the price(s) proposed. If the apparent low Bidder declines to make any such substitution, the City has the right to reject the Bidder's submittal package and consider the next lowest Bidder. Collection on the Bidder's Bid Bond/Surety will be pursued by the City. Any Subcontractor so listed and to whom the City does not make written objection prior to the giving of the Notice of Award will be deemed acceptable to the City.

NON-COLLUSION / LOBBYING CERTIFICATION

John J. Schlegel, being the authorized Agent, certifies that:

He/~~she~~ is the Vice President, (Owner, Partner, Officer, Representative or Agent) of Pavement Technology, Inc. the Bidder that has submitted the attached Proposal;

NON-COLLUSION PROVISION CERTIFICATION

The undersigned hereby certifies, to the best of his or her knowledge and belief, that on behalf of the person, firm, association, or corporation submitting the bid certifying that such person, firm, association, or corporation has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action, in restraint of free competitive bidding in connection with the submitted bid. Failure to submit the executed statement as part of the bidding documents will make the bid nonresponsive and not eligible for award consideration.


LOBBYING CERTIFICATION

"The undersigned hereby certifies, to the best of his or her knowledge and belief, that:

(a) No City appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence either directly or indirectly an officer or employee of the City, City Council Member or Congress in connection with the awarding of any City Contract.

(b) If any funds other than City appropriated funds have been paid or will be paid to any person for influencing or attempting to influence a member of City Council or an officer or employee of the City in connection with this contract, the undersigned shall complete and submit Standard Form-L "Disclosure Form to Report Lobbying", in accordance with its instructions.

Karen L. McIntyre
Witness

By: 
John J. Schlegel
(Printed Name)
Vice President
(Title)

State of Florida

Department of State

I certify from the records of this office that PAVEMENT TECHNOLOGY, INC. is an Ohio corporation authorized to transact business in the State of Florida, qualified on November 26, 1986.

The document number of this corporation is P12308.

I further certify that said corporation has paid all fees due this office through December 31, 2015, that its most recent annual report/uniform business report was filed on January 15, 2015, and its status is active.

I further certify that said corporation has not filed a Certificate of Withdrawal.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Fifteenth day of January, 2015*



Ken Detmer
Secretary of State

Authentication ID: CC5156601997

To authenticate this certificate, visit the following site, enter this ID, and then follow the instructions displayed.

<https://efile.sunbiz.org/certauthver.html>



270 PARK AVENUE EAST

P.O. BOX 1706

MANSFIELD, OH 44901

www.ddemulsionsinc.com

Phone: 419-522-9440

Fax: 419-522-8606

Licensed Manufacturer
Tricor Refining, LLC
Producers of Golden Bear[®] Preservation Products

CERTIFICATE OF COMPLIANCE

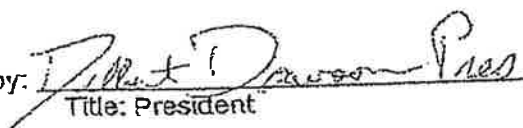
TO WHOM IT MAY CONCERN

PRODUCT: RECLAMITE[®]

IT IS HEREBY CERTIFIED THAT THE ABOVE PRODUCT DESIGNATED HEREON CONFORMS TO THE APPLICABLE SPECIFICATIONS FOR THE PRODUCT SO INDICATED, AND THAT PAVEMENT TECHNOLOGY, INCORPORATED HAS BEEN AN AUTHORIZED APPLICATOR FOR D & D EMULSIONS, INC., AN AUTHORIZED LICENSED MANUFACTURER FOR TRICOR REFINING, LLC.

Date: July 01, 2012

Approved by:

A handwritten signature in dark ink, appearing to read 'Robert J. Dawson'.

Title: President



TRICOR REFINING, LLC

Producers of GOLDEN BEAR PRESERVATION PRODUCTS

1134 Manor St. • Oildale, CA 93308 / P.O. Box 5877 • Bakersfield, CA 93388
Phone 661.393.7110 -- Fax 661.393.1601

RECLAMITE® Asphalt Rejuvenating Agent

Specifications:

Tests	Test Method		Requirements	
	ASTM	AASHTO	Min.	Max.

Tests on Emulsion:

Viscosity @ 25°C, SFS	D-244	T-59	15	40
Residue, % w ⁽¹⁾	D-244 (mod)	T-59 (mod)	60	65
Miscibility Test ⁽²⁾	D-244 (mod)	T-59 (mod)	No Coagulation	
Sieve Test, % w ⁽³⁾	D-244 (Mod)	T-59 (mod)	---	0.1
Particle Charge Test	D-244	T-59	Positive	
Percent Light Transmittance ⁽⁴⁾	GB	GB	---	30
Cement Mixing	D-244			2.0

Tests on Residue from Distillation

Flash Point, COC, °C	D-92	T-48	196	---
Viscosity @ 60°C, cSt	D-445	---	100	200
Asphaltenes, %w	D-2006-70	---		0.75
Maltene Distribution Ratio	D-2006-70	---	0.3	0.6
$\frac{PC + A_1}{S + A_2}$ ⁽⁵⁾				
PC/S Ratio ⁽⁵⁾	D-2006-70	---	0.5	---
Saturate hydrocarbons, S ⁽⁵⁾	D-2006-70	---	21	28

¹ ASTM D-244 Evaporation Test for percent of residue is made by heating 50 gram sample to 149°C (300°F) until foaming ceases, then cool immediately and calculate results.

² Test procedure identical with ASTM D-244 60 except that .02 Normal Calcium Chloride solution shall be used in place of distilled water..

³ Test procedure identical with ASTM D-244 60 except that distilled water shall be used in place of two percent sodium oleate solution.

⁴ Test procedure is attached.

⁵ Chemical composition by ASTM Method D-2006-70:

PC = Polar Compounds, A₁ = First Acidaffins.
A₂ = Second Acidaffins, S = Saturate Hydrocarbons.

Note: For gal/ton conversion use 242 gal/ton.

Note: Data presented are typical. Slight variation may occur from lot to lot.

Evaluation of Seal Coat Runway 16-34 Lajes Field, Azores

by
J. E. Pickett

Geotechnical Laboratory
U.S. Army Engineer Waterways Experiment Station
P.O. Box 631
Vicksburg, Mississippi

March 1983

Pavement Technology, Inc.
Preventive Maintenance Specialist

24144 Detroit Rd.
Westlake, OH 44145
1-800-333-6309



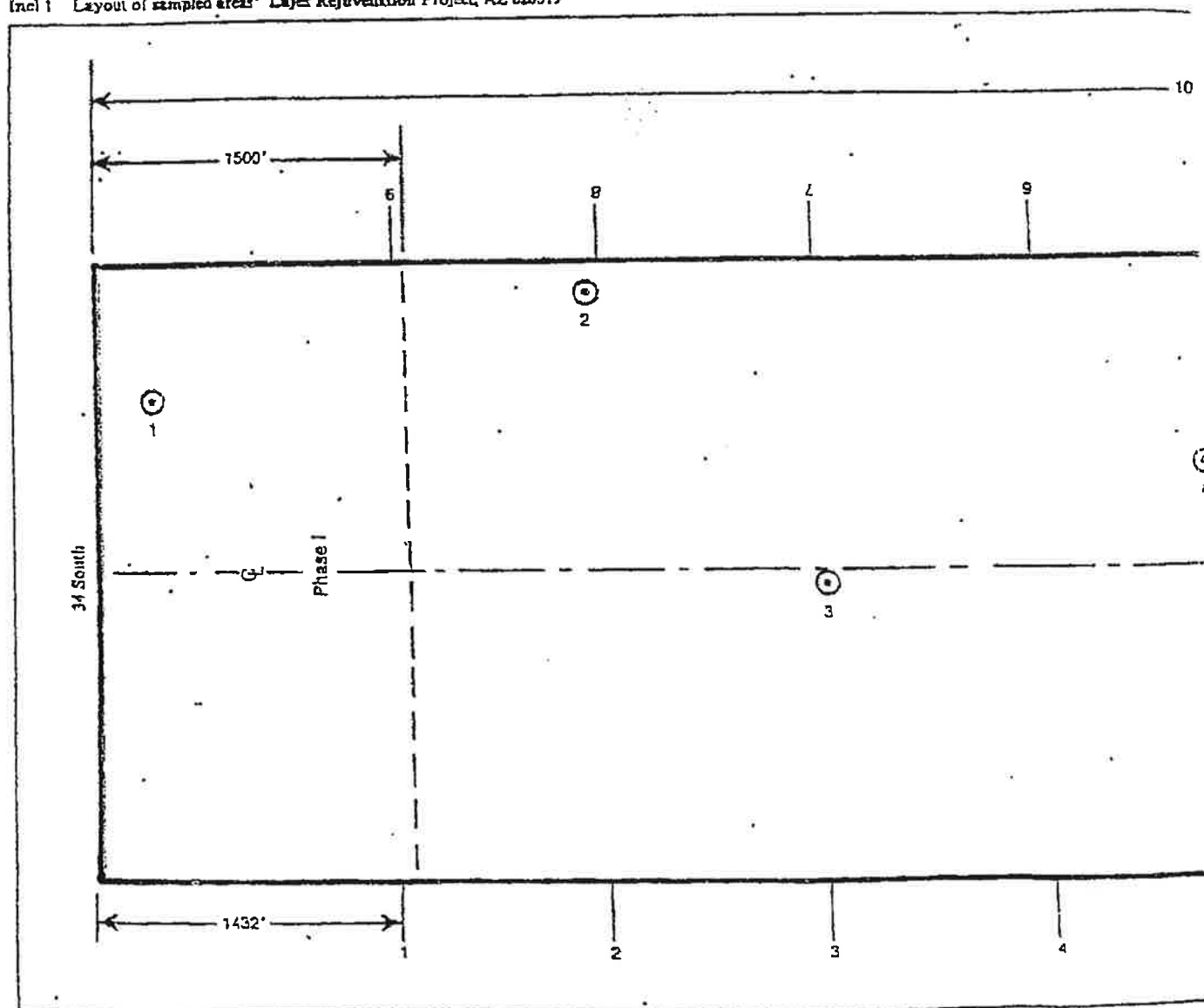
1. In February 1983, the Pavement Systems Division, Geotechnical Laboratory, U.S. Army Engineer Waterways Experiment Station (WES), Vicksburg, Mississippi, was requested by the 1605th Air Base Wing (MAC), Lajes Field, Azores, to provide technical assistance and construction inspection of the rejuvenator project on Runway 16-34, which included sampling and laboratory testing. Treatment of the runway was per-

formed 10-15 March. An excess of Reclamite remaining from projects in 1979 and 1983 was used to treat some parking aprons and taxiways.

2. Messrs. Jack E. Pickett and James E. Schoenberger traveled to Lajes Field on 28 February 1983 to take samples before and after treatment and to observe the rejuvenator application.

3. The 10,864-ft runway was divided into sections and treated in three phases. This was

Incl 1 Layout of sampled areas: Lajes Rejuvenation Project, AZ 220019



done so the runway could remain open to traffic during treatment. Before treatment, one set of three 6-in. cores were taken at each of eight locations, selected at random throughout the runway, two sets from Phase I and three sets each from Phases II and III. Core locations are shown on Incl 1. After treatment, three additional cores were taken at each location within 2 to 4 ft of the original core locations and in the same construction lane.

The samples were processed by sawing 3/8 in. of material from the upper surface. The asphalt was extracted from this 3/8-in.-thick sample and recovered; untreated samples were processed at the field laboratory at Lajes. The recovered asphalt and treated samples were returned to WES for processing and penetration and viscosity testing. Results of these laboratory tests are summarized in Table I. Test results indicate the rejuvenation of

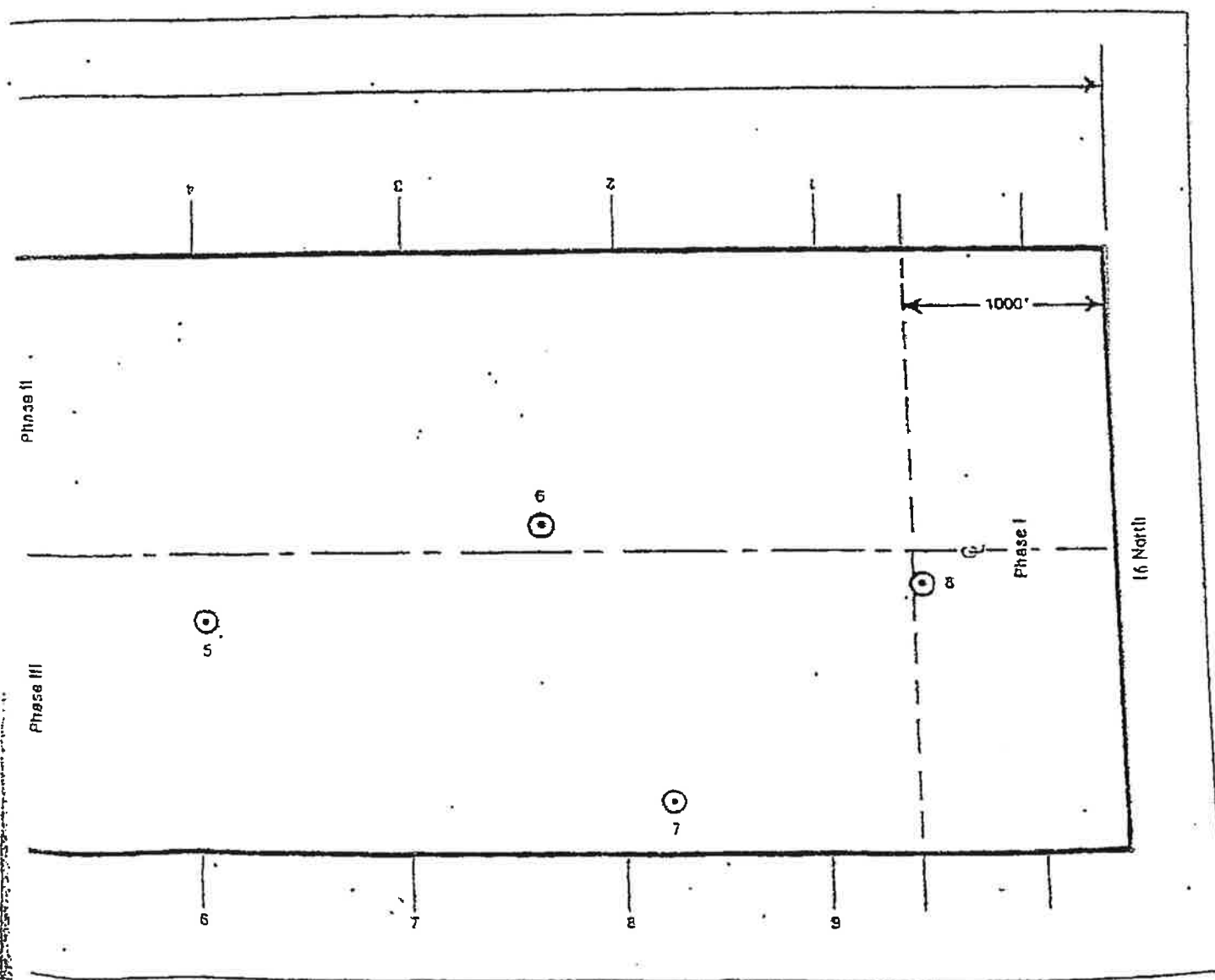


Table I

Lajes Rejuvenator, 1983

Sample Number	Station From South End R/W & C	Penetration: 77°F (25°C) 100 g, 5 sec 0.1 mm		Absolute Viscosity 140°F (60°C) 300.0 mm Hg Vacuum; Poises	
		Untreated	Treated	Untreated	Treated
1	2+43, 83.7 ft W	11.00	20.00	401, 351	65, 420
2	23+55, 134.9 ft W	11.00	23.00	449, 520	62, 011
3	34+34, 5.1 ft E	13.00	31.00	242, 293	32, 860
4	52+07, 51.3 ft W	9.00	27.00	1, 852, 362	43, 497
5	64+36, 32.4 ft E	4.00	17.00	2, 774, 367	177, 941
6	80+67, 14.6 ft W	9.00	22.00	863, 971	62, 736
7	86+86, 121.4 ft E	6.00	34.00	1, 263, 880	23, 444
8	99+17, 17 ft E	6.00	29.00	1, 318, 687	41, 392
Average		8.63	25.38	1, 145, 804	63, 663
Change (%)		Penetration	194.00	Viscosity	94.40
			Increase		Decrease

Runway 16-34 was satisfactory. The penetration test shows an increase of approximately 194 percent and the viscosity test shows a decrease of approximately 94 percent. The specification requires the average penetration to be increased by 20 percent and the average viscosity to be decreased by 40 percent.

4. The contractor for the project was Mr. Colin M. Durante, Pavement Technology, Inc., 11260 Berett Road, Cleveland, Ohio 44102. He elected to use Reclamite, a proprietary material manufactured by the Golden Bear Division of Witco Chemical Corporation, Bakersfield, California, as a rejuvenator. Reclamite is a resin-based emulsion that leaves an oily residue and is applied with a bituminous distributor. The Reclamite material was mixed at the job site in a two to one ratio with water, two parts Reclamite to one part water. The Reclamite mixture at ambient temperature (60-70°F) was sprayed onto the runway pavement by using a 1140 gal bituminous distributor equipped with a 10-ft spray bar. Application rates were varied intentionally to avoid excess rejuvenator in areas,

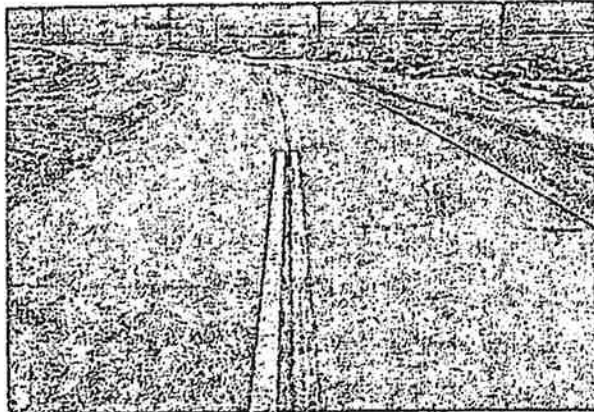
such as recently patched areas, and areas with rubber build-up. Areas outside regular traffic were sprayed heavier, which would not bother air traffic, in case of excess rejuvenator on the surface. Dates of treatment and application rates (gal/yd²) are shown in Table II. The remainder of the material was used to spray various taxiways and parking aprons.

Table II

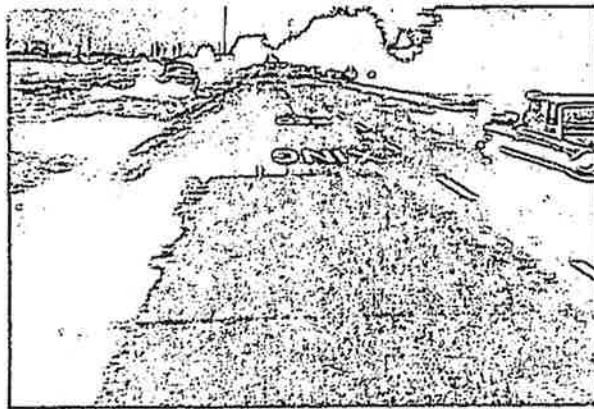
Phase I	
Center 100-ft-wide area	0.053 gal/sq yd
All other areas	0.061 gal/sq yd
Phase II	
From center line runway out 50 ft	0.055 gal/sq yd
All other areas	0.066 gal/sq yd
Phase III	
From center line runway out 50 ft	0.058 gal/sq yd
All other areas	0.074 gal/sq yd

Jack E. Pickett
Materials Engineering Technician
Pavement Systems Division
Geotechnical Laboratory

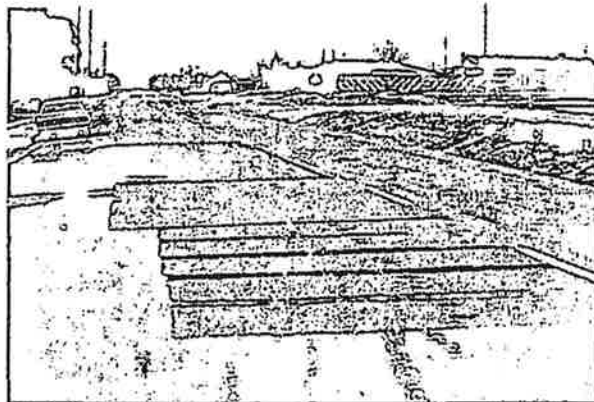
Construction seal.



Reclamite was used as a construction seal. For comparison, the lower left area was not treated.



Reclamite was used as a construction seal on the dry areas of this pavement. Untreated areas are still wet from water penetrating the surface.



Reclamite was used as a construction seal on the dry areas of the pavement.

Penetration values of asphalt extracted from cores (New Mexico Highway Department).

Reclamite treated (2 years)		
Core	Depth	Value
1	Top ½"	52
2	Top ½"	48
3	Top ½"	40
Untreated		
4	Top ½"	17
5	Top ½"	23
6	Top ½"	22

Penetration values of asphalt extracted from cores (Douglas Street, Kern County, Calif.).

Reclamite treated		
Depth	6 mos.	30 mos.
Top ½"	37	25
Untreated		
Top ½"	18	13

Penetration values of asphalt on cores taken at intervals over period of time (Day Street, Kern County, Calif.).

Reclamite treated			
Depth	2 mos.	18 mos.	36 mos.
Top ½"	82	48	40
Untreated			
Top ½"	23	19	16

PAVEMENT TECHNOLOGY INC.

24144 DETROIT ROAD
WESTLAKE, OHIO 44145
(440) 892-1895
(800) 333-6309
FAX (440) 892-0953

Asphalt Recycling & Preventive Maintenance Specialists

Experience Outline

General Superintendent / Vice President – John J. Schlegel

- | | |
|-----------------|--|
| 1977 -- 1983 | General laborer/driver on rejuvenating and recycling projects for Pavement Technology, Inc. |
| 1983 -- 1988 | General foreman in charge of rejuvenating agent application, crack filling, and other miscellaneous construction work. |
| 1988 -- 1991 | Construction Manager in charge of all crew scheduling, equipment maintenance, and general construction projects. |
| 1991 -- Present | General Superintendent / Vice President in charge of all construction operations. |