



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

Request for Quotation

RFQ NUMBER
 709EC005

PAGE
 1

ADDRESS CORRESPONDENCE TO ATTENTION OF
 MICHAEL AUSTIN
 304-558-2402

RFQ COPY

TYPE NAME/ADDRESS HERE

VENDOR

K M International
 6561 Bernie Kohler Dr
 North Branch, MI 48461

SHIP TO

DIVISION OF HIGHWAYS
 EQUIPMENT DIVISION
 ROUTE 33
 BRUSHY FORK ROAD
 BUCKHANNON, WV
 26201 304-472-1750

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
09/23/2008	NET 10/NET 30	Best way	North Branch MI	Included
BID OPENING DATE: 10/22/2008		BID OPENING TIME 01:30PM		

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
1001	1	EA		070-61	22,333.00	22,333.00
	2 CUBIC YARD	3 TON		TRAILER MOUNTED HOT PATCH UNIT		
OPEN END CONTRACT						
TO PROVIDE 2 CUBIC YARD 3 TON TRAILER MOUNTED HOT PATCH UNIT FOR THE WEST VIRGINIA DIVISION OF HIGHWAYS PER THE ATTACHED SPECIFICATIONS.						
THERE WILL BE A MANDATORY PRE-BID CONFERENCE AT THE EQUIPMENT DIVISION BUCKHANNON, WV AT 1:00 PM ON 10/09/2008. FAILURE TO ATTEND THE PRE-BID WILL RESULT IN BID DISQUALIFICATION.						
QUESTIONS: WRITTEN QUESTIONS MUST BE RECEIVED BY CLOSE OF BUSINESS (5:00 PM EST.) ON FRIDAY, 10/03/08. SEND YOUR QUESTIONS TO: PURCHASING DIVISION ATTENTION MICHAEL AUSTIN 2019 WASHINGTON STREET EAST CHARLESTON, WV 25305						
QUESTIONS MAY BE SENT VIA FAX, E-MAIL OR REGULAR MAIL. E-MAIL: MICHAEL.D.AUSTIN@WV.GOV FAX: 304-558-4115						
IT IS THE VENDORS RESPONSIBILITY TO VERIFY THAT THEIR QUESTIONS HAVE BEEN RECEIVED BY CALLING 304-558-2402.						
EXHIBIT 2						
LIFE OF CONTRACT: THIS CONTRACT BECOMES EFFECTIVE ON AND EXTENDS FOR A PERIOD OF ONE (1)						

RECEIVED

2008 OCT 22 A 9:55

PURCHASING DIVISION STATE OF WV

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

NATURE *OFF-IT* TELEPHONE 810 688-1234 DATE 20 OCT 08

LE Sales FEIN 20-2028020 ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



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

Request for Quotation

RFQ NUMBER:
709EC005

PAGE:
2

ADDRESS CORRESPONDENCE TO ATTENTION OF:
MICHAEL AUSTIN
304-558-2402

VENDOR

RFQ COPY
 TYPE NAME/ADDRESS HERE

K M International
 6561 Bernie Kohler Dr
 North Branch, MI 48461

SHIP TO

DIVISION OF HIGHWAYS
 EQUIPMENT DIVISION
 ROUTE 33
 BRUSHY FORK ROAD
 BUCKHANNON, WV
 26201 304-472-1750

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
09/23/2008	1% NET 10/NET 30	BEST WAY	North Branch MI	Included
BID OPENING DATE: 10/22/2008		BID OPENING TIME 01:30PM		

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>YEAR OR UNTIL SUCH "REASONABLE TIME" THEREAFTER AS IS NECESSARY TO OBTAIN A NEW CONTRACT OR RENEW THE ORIGINAL CONTRACT. THE "REASONABLE TIME" PERIOD SHALL NOT EXCEED TWELVE (12) MONTHS. DURING THIS "REASONABLE TIME" THE VENDOR MAY TERMINATE THIS CONTRACT FOR ANY REASON UPON GIVING THE DIRECTOR OF PURCHASING THIRTY (30) DAYS WRITTEN NOTICE.</p> <p>UNLESS SPECIFIC PROVISIONS ARE STIPULATED IN THIS CONTRACT DOCUMENT, THE TERMS, CONDITIONS, AND PRICING SET HEREIN ARE FIRM FOR THE LIFE OF THE CONTRACT.</p> <p>RENEWAL: THIS CONTRACT MAY BE RENEWED UPON THE MUTUAL WRITTEN CONSENT OF THE SPENDING UNIT AND VENDOR, SUBMITTED TO THE DIRECTOR OF PURCHASING THIRTY (30) DAYS PRIOR TO THE EXPIRATION DATE. SUCH RENEWAL SHALL BE IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF THE ORIGINAL CONTRACT AND SHALL BE LIMITED TO TWO (2) ONE (1) YEAR PERIODS.</p> <p>CANCELLATION: THE DIRECTOR OF PURCHASING RESERVES THE RIGHT TO CANCEL THIS CONTRACT IMMEDIATELY UPON WRITTEN NOTICE TO THE VENDOR IF THE COMMODITIES AND/OR SERVICES SUPPLIED ARE OF AN INFERIOR QUALITY OR DO NOT CONFORM WITH THE SPECIFICATIONS OF THE BID AND CONTRACT HEREIN.</p> <p>OPEN MARKET CLAUSE: THE DIRECTOR OF PURCHASING MAY AUTHORIZE A SPENDING UNIT TO PURCHASE ON THE OPEN MARKET, WITHOUT THE FILING OF A REQUISITION OR COST ESTIMATE, ITEMS SPECIFIED ON THIS CONTRACT FOR IMMEDIATE DELIVERY IN EMERGENCIES DUE TO UNFORESEEN CAUSES (INCLUDING BUT NOT LIMITED TO DELAYS IN TRANSPORTATION OR AN UNANTICIPATED INCREASE IN THE VOLUME OF WORK).</p> <p>QUANTITIES: QUANTITIES LISTED IN THE REQUISITION ARE APPROXIMATIONS ONLY, BASED ON ESTIMATES SUPPLIES BY TH</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

NATURE <i>Clifford O Cameron</i>	TELEPHONE 810-688-1234	DATE 20 OCT 08
LE <i>Sales</i>	FEIN 20-2029020	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



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

Request for Quotation

RFQ NUMBER
709EC005

PAGE
3

ADDRESS CORRESPONDENCE TO ATTENTION OF
**MICHAEL AUSTIN
 304-558-2402**

PROPERTY

**RFQ COPY
 TYPE NAME/ADDRESS HERE**

K M International
 6561 Bernie Kohler Dr
 North Branch, MI 48461

SHIP TO

**DIVISION OF HIGHWAYS
 EQUIPMENT DIVISION
 ROUTE 33
 BRUSHY FORK ROAD
 BUCKHANNON, WV
 26201 304-472-1750**

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
09/23/2008	10% NET 10 / NET 30	BEST WAY	North Branch Mi	Included
BID OPENING DATE: 10/22/2008		BID OPENING TIME 01:30PM		

LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>STATE SPENDING UNIT. IT IS UNDERSTOOD AND AGREED THAT THE CONTRACT SHALL COVER THE QUANTITIES ACTUALLY ORDERED FOR DELIVERY DURING THE TERM OF CONTRACT, WHETHER MORE OR LESS THAN THE QUANTITIES SHOWN.</p> <p>ORDERING PROCEDURE: SPENDING UNIT(S) SHALL ISSUE A WRITTEN EQUIPMENT CONTRACT ORDER (FORM NUMBER WV-35) FOR COMMODITIES COVERED BY THIS CONTRACT. THE ORIGINAL WV-35 MUST BE SENT TO THE PURCHASING DIVISION OF THE DEPARTMENT OF ADMINISTRATION. AFTER APPROVAL AND ENCUMBRANCE, ONE COPY OF THE PURCHASE ORDER WILL BE RETURNED TO THE SPENDING UNIT AND ONE COPY FORWARDED TO THE VENDOR AS AUTHORIZATION FOR SHIPMENT. NO ORDER IS VALID UNLESS APPROVED AND ENCUMBERED BY THE PURCHASING DIVISION.</p> <p>BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THIS CONTRACT IS AUTOMATICALLY NULL AND VOID, AND IS TERMINATED WITHOUT FURTHER ORDER.</p> <p>REV. 9/98</p> <p>EXHIBIT 4</p> <p>LOCAL GOVERNMENT BODIES: UNLESS THE VENDOR INDICATES IN THE BID HIS REFUSAL TO EXTEND THE PRICES, TERMS, AND CONDITIONS OF THE BID TO COUNTY, SCHOOL, MUNICIPAL AND OTHER LOCAL GOVERNMENT BODIES, THE BID SHALL EXTEND TO POLITICAL SUBDIVISIONS OF THE STATE OF WEST VIRGINIA. IF THE VENDOR DOES NOT WISH TO EXTEND THE PRICES, TERMS, AND CONDITIONS OF THE BID TO ALL POLITICAL SUBDIVISIONS OF THE STATE, THE VENDOR MUST CLEARLY INDICATE SUCH REFUSAL IN HIS BID. SUCH REFUSAL SHALL NOT PREJUDICE THE AWARD OF THIS CONTRACT IN ANY</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>[Signature]</i>	TELEPHONE 810 688-1234	DATE 20 OCT 08
FILE Sales	FEIN 20-2028020	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



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

Request for Quotation

RFQ NUMBER
 709EC005

PAGE
 5

ADDRESS CORRESPONDENCE TO ATTENTION OF
 MICHAEL AUSTIN
 304-558-2402


RFQ COPY
 TYPE NAME/ADDRESS HERE

K M International
 6561 Bernie Kohler Dr
 North Branch, MI 48461


SHIP TO

DIVISION OF HIGHWAYS
 EQUIPMENT DIVISION
 ROUTE 33
 BRUSHY FORK ROAD
 BUCKHANNON, WV
 26201 304-472-1750

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
09/23/2008	100 NET 10 / NET 30	BEST WAY	North Branch MI	Included
BID OPENING DATE: 10/22/2008		BID OPENING TIME 01:30PM		

LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC.</p> <p>ADDENDUM NO.'S:</p> <p>NO. 1 ... N/A ...</p> <p>NO. 2 ... N/A ...</p> <p>NO. 3 ... N/A ...</p> <p>NO. 4 ... N/A ...</p> <p>NO. 5 ... N/A ...</p> <p>I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF TH ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF BIDS.</p> <p>VENDOR MUST CLEARLY UNDERSTAND THAT ANY VERBAL REPRESENTATION MADE OR ASSUMED TO BE MADE DURING ANY ORAL DISCUSSION HELD BETWEEN VENDOR'S REPRESENTATIVES AND ANY STATE PERSONNEL IS NOT BINDING. ONLY THE INFORMATION ISSUED IN WRITING AND ADDED TO THE SPECIFICATIONS BY AN OFFICIAL ADDENDUM IS BINDING.</p> <p style="text-align: right;">  SIGNATURE K.M. Intl. COMPANY 20 OCT 08 DATE </p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE 	TELEPHONE 810 688-1234	DATE 20 OCT 08
TITLE Sales	FEIN 20-2028020	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



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

Request for Quotation

RFQ NUMBER
709EC005

PAGE
6

ADDRESS CORRESPONDENCE TO ATTENTION OF:
**MICHAEL AUSTIN
 304-558-2402**

RFQ COPY
TYPE NAME/ADDRESS HERE

VENDOR

K M International
 6561 Bernie Kohler Dr
 North Branch, MI 48461

SHIP TO

DIVISION OF HIGHWAYS
 EQUIPMENT DIVISION
 ROUTE 33
 BRUSHY FORK ROAD
 BUCKHANNON, WV
 26201 304-472-1750

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
09/23/2008	1% NET 10/NET 30	BEST WAY	North Branch Mi	Included
BID OPENING DATE: 10/22/2008		BID OPENING TIME 01:30PM		

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>REV. 11/96</p> <p style="text-align: center;">NOTICE</p> <p>A SIGNED BID MUST BE SUBMITTED TO:</p> <p style="text-align: center;">DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION BUILDING 15 2019 WASHINGTON STREET, EAST CHARLESTON, WV 25305-0130</p> <p>THE BID SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED:</p> <p>SEALED BID</p> <p>BUYER: 33</p> <p>RFQ. NO.: 709EC005</p> <p>BID OPENING DATE: 10-22-2008</p> <p>BID OPENING TIME: 1:30 PM</p> <p>PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID:</p> <p style="text-align: center;">810 688-8765</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE: [Signature] TELEPHONE: 810 688 1234 DATE: 20 OCT 08

LE: Sales FEIN: 20-2028020 ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



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

Request for Quotation

RFQ NUMBER
709EC005

PAGE
7

ADDRESS CORRESPONDENCE TO ATTENTION OF
MICHAEL AUSTIN
304-558-2402

RFQ COPY

TYPE NAME/ADDRESS HERE

SHIP TO

DIVISION OF HIGHWAYS
 EQUIPMENT DIVISION
 ROUTE 33
 BRUSHY FORK ROAD
 BUCKHANNON, WV
 26201 304-472-1750

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
09/23/2008	1% NET 10/Net 30	Best way	North Branch Mi	Included

BID OPENING DATE: 10/22/2008	BID OPENING TIME 01:30PM
------------------------------	--------------------------

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
CONTACT PERSON (PLEASE PRINT CLEARLY):						
CLIFFORD D. Cameron						
***** THIS IS THE END OF RFQ 709EC005 ***** TOTAL:						\$22,333 ⁰⁰

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Clifford D. Cameron</i>	TELEPHONE 810 688 1234	DATE 20 OCT 08
TITLE Sales	FEIN 20-2028020	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



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

Request for Quotation

RFQ NUMBER
709EC005

PAGE
7

ADDRESS CORRESPONDENCE TO ATTENTION OF
**MICHAEL AUSTIN
 304-558-2402**

VENDOR

**RFQ COPY
 TYPE NAME/ADDRESS HERE**

K M International
 6561 Bernie Kohler Dr
 North Branch, MI 48461

SHIP TO

**DIVISION OF HIGHWAYS
 EQUIPMENT DIVISION
 ROUTE 33
 BRUSHY FORK ROAD
 BUCKHANNON, WV
 26201 304-472-1750**

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
09/23/2008	1*NET10/NET30	Best way	North Branch MI	Included
BID OPENING DATE: 10/22/2008		BID OPENING TIME 01:30PM		

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
CONTACT PERSON (PLEASE PRINT CLEARLY): ----- Clifford D Cameron -----						
***** THIS IS THE END OF RFQ 709EC005 ***** TOTAL:						\$26,133.00

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE *Clifford D Cameron* TELEPHONE **810 688 1234** DATE **20 OCT 08**
 TITLE **Sales** FEIN **20-2028020** ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
EQUIPMENT DIVISION

PROCUREMENT SPECIFICATIONS
NO. 502-1-B

2 CUBIC YARD 3 TON TRAILER MOUNTED HOT PATCH UNIT

1.0 PURPOSE

It is the purpose of these specifications to describe a 2 Cubic Yard 3 Ton Trailer Mounted Hot Patch Unit (hereinafter referred to as a "unit") to be purchased for use by the West Virginia Division of Highways (DOH) on an Open End Contract basis.

2.0 BIDDING PROCEDURES

The current purchasing procedures regarding bidding as established by the Department of Administration, Purchasing Division, shall apply. Failure to submit the "Request for Quotation" forms, complete in its entirety and according to directions indicated, may subject the bidder to disqualification. **Each bid submitted shall also be accompanied by a Bidder's Evaluation Report completed in detail.** Addendums in order, along with exception sheets, should be with Bidder's Evaluation Report. **FAILURE TO SUBMIT THE BIDDER'S EVALUATION REPORT, COMPLETE IN ITS ENTIRETY, MAY RESULT IN AUTOMATIC DISQUALIFICATION.**

3.0 SPECIFICATIONS

The specifications named herein, mandatory and non-mandatory, establish the acceptable level of quality only and are not intended to reflect a preference or favor any particular brand or vendor.

3.1 EXCEPTIONS TO NON-MANDATORY SPECIFICATIONS

Exception to a non-mandatory unit specification may be made by the bidder, providing the exception is not available from the manufacturer. **Any such exception must be noted on the bidder's evaluation report and should be accompanied by supporting documentation/literature from the manufacturer. Any exception must be indicated on a separate attachment to the bidder's evaluation report and labeled as "Exception to Specifications".** The state reserves the right to determine whether the stated exception does or does not reduce the quality and performance of the unit. Failure to provide information for any exceptions may be grounds for rejection of the bid. The state reserves the right to waive minor irregularities in bids or specifications in accordance with §148-1-4(f) of the WV Legislative Rules and Regulations.

3.2 MANDATORY SPECIFICATIONS

All specifications preceded by "shall, will, and/or must" or are stated as a "minimum and/or maximum" are mandatory as stated in Purchasing Divisions Policies and Procedures. Any bid failing to meet any mandatory item shall be immediately disqualified. Failure to respond in the appropriate evaluation section may also be grounds for immediate disqualification at the discretion of the State.

A mandatory pre-bid conference is scheduled for this equipment purchase as stated in the RFQ. Vendors having products with variations or exceptions in specified mandatory items are expected to address any such variations or exceptions during the pre-bid conference. **The State shall review and consider any such variation or exception, and may at its sole discretion, issue an addendum to change mandatory specifications deemed to be in the State's best interest. Bids from any vendor failing to attend the mandatory pre-bid shall be disqualified. Bids containing any variation or exception to a mandatory specification that was not addressed during the pre-bid conference and accepted by the issuance of an Addendum shall be disqualified.**

4.0 REPRESENTATIVE UNIT FOR TEST

The successful vendor must (if specified) provide DOH one (1) completed representative unit to be observed and evaluated on each order to insure compliance with specification. If requested, the time period for testing and evaluation shall be seven (7) working days following receipt of the unit. DOH will incur no obligation for deterioration of surfaces, finishes, seals, and mechanical or electrical parts on the unit resulting from operation and testing within the limits of these specifications; nor will DOH incur obligation for damage to the unit resulting from failure to meet specifications when due care and attention is given by DOH and testing is done within the limits of these specifications. Failure of the pilot unit to satisfactorily meet specifications as bid shall be cause for cancellation of the purchase order, and return of the delivered unit along with all associated equipment to the vendor at the vendor's expense.

4.1 CONDITION OF UNIT(S) UPON DELIVERY

All units must arrive at the prescribed delivery point having been completely preserviced with oil, lubricants, and coolant. All prescribed precautions pertaining to first operations and break-in of the unit are to be posted conspicuously on the unit for ready observance by the operator.

4.2 DELIVERY

Delivery point of the completely assembled representative unit will be the DOH, Equipment Division, Route 33 at Brushy Fork Road, Buckhannon, West Virginia (26201).

The vendor is responsible for guaranteeing delivery of the completed units within the time specified and agreed to by the State. Delivery is preferred within 120 days after receipt of purchase agreement. The vendor is responsible for establishing and coordinating delivery terms with allied manufacturers or suppliers. **Delivery terms shall**

be stated in the bid and the State reserves the right to accept or negotiate such terms. Failure to reach an agreement may result in rejection of the bid. **The successful bidder shall provide their manufacturer's confirmation of the order to the WVDOH contact person within seven (7) working days after receiving the approved purchase order.**

A completed pilot model for inspection must be provided within 30 calendar days after receipt of the purchase agreement by the successful vendor.

Delivery is an integral part of this specification and failure to comply will be cause to initiate a D.O.T. Administrative Form WV-82, Vendor Performance Form. The WV-82 Form will provide a means of officially notifying the Purchasing Division and the vendor of unsatisfactory performance; such as late deliveries, poor service, inadequate parts supplies, etc.

The decision to initiate subject Form will be at the sole discretion of the D.O.H. Commissioner's established Equipment Review Board.

Issuance of the WV-82 Vendor Complaint Form on unsatisfactory delivery against any vendor will be cause to refuse to consider similar items from those vendors on future Request For Quotations.

(NOTE: Delivery time could be altered due to labor strikes, severe inclement weather conditions, etc.)

5.0 AWARD CRITERIA

- 5.1 DOH will recommend the award in accordance with the RFQ evaluation criteria described in the requisition. **The award shall be made to the lowest unit cost vendor that meets or exceeds the specifications.**

Prices for the units shall be in quantities of 1-5, 6-10, and 11 and over. However, for evaluation purposes, we will use quantities 1-5. DOH reserves the right to place multiple orders in any quantity.

6.0 SPECIFICATIONS AND GUIDELINES - GENERAL

6.1 IDENTIFICATION OF THE UNIT BEING PROPOSED

The bidder must identify the unit by manufacturer, model, series, and year of manufacture, in the bid to enable identification by DOH in the manufacturer's specifications of the proposed unit. The bidder will submit complete descriptive literature of the proposed unit, to establish that the bid is the manufacturer's most current model, including latest engineering improvements, which have been, or will imminently be, regularly advertised and sold on the open market. The unit specified herein and offered to be manufactured after January 1, 2008 and be clearly identified and marked with date of manufacture.

6.2 OPERATING AND SERVICE MANUALS AND PARTS LISTS

An operator's manual must be included with each unit upon delivery. A "line sheet" (if applicable) and Equipment Preventative Maintenance Questionnaire (as shown in X6.2 of the Bidder's Evaluation Report) must be with pilot unit upon

delivery. In addition, there must be 12 service, shop, or maintenance manuals; ten (10) to be distributed to the Districts and two (2) for the Equipment Division. Also, there must be 14 parts manuals; ten (10) to be distributed to the Districts and four (4) for Equipment Division use. CD ROM is preferred in lieu of parts manuals.

* **NOTE: MANUALS SHALL BE DELIVERED UPON COMPLETION OF DELIVERY OF TOTAL UNITS. FAILURE TO DO SO WILL DELAY PAYMENT.**

6.3 TRAINING:

Manufacturers and/or dealers will be required to stage a thorough seminar on the subjects of Preventative Maintenance, Operator and Mechanic Training. **In order to keep the operators and mechanics updated, the successful vendor shall conduct training with each purchase order against this open end contract.** Training is preferred within 2 working days after delivery of the pilot unit on the individual purchase order.

Manufacturers and/or dealers shall be required to furnish the Training Academy with one (1) Operator's Manual to be shipped direct to WVDOH Training Academy, Post Office Box 610, Buckhannon, West Virginia 26201 prior to delivery of the pilot.

The seminar to be held at the W. Va. Division of Highways, Equipment Division, Buckhannon, West Virginia.

6.4 PREVENTIVE MAINTENANCE AND OPERATOR PROCEDURES:

Manufacturers and/or dealers will be required to submit to the Equipment Division, in addition to the operating and service manuals, booklets and pamphlets explaining the Preventive Maintenance and Operator Procedures to be used by the operators of this equipment, and must include such things as daily prestart inspection procedure, service schedule, and routine maintenance required, safety precautions, etc.

The successful vendor shall furnish all training aids; i.e., videos, projectors, etc. required in conducting the training.

6.5 WARRANTY AND SERVICE POLICY

The Manufacturers warranty or service policy is to apply to the unit. Such warranty or service policy is to be recognized at any authorized unit dealer, representing manufacturer of proposed unit throughout the State of West Virginia. The applicable warranty or service policy will not be contingent upon obtaining routine service, lubrication, and servicing of the unit from factory authorized agencies. It will be the responsibility of the bidder to have available labor to repair or replace any defective replacement parts, components and materials, and to have available those replacement parts, components, and/or materials found to be defective during the terms of the warranty period. The bidder should state the labor rates, locations where parts will be stocked, availability of parts, and discounts offered for parts, when terms of the warranty offer a pro-rated cost for parts and labor. In addition, the successful bidder should offer field work to repair or replace defective parts, components, and materials found to be defective during the terms of the warranty and should provide mechanic's travel rates, mileage charges, field mechanic rates, and any surcharge for miscellaneous items, if

applicable, for field work during the warranty period. Submit to Division of Highways any technical or engineering improvements during the term of the warranty.

The unit must be accompanied upon delivery by the unit's manufacturer's executed warranty or service policy.

A mandatory minimum two (2) year bumper to bumper basic parts and labor warranty excluding abuse and normal wear items is required for this unit.

THE "WARRANTY AND SERVICE POLICY QUESTIONNAIRE" ATTACHED IN THE BIDDER'S EVALUATION REPORT MUST BE COMPLETED IN ITS ENTIRETY BY THE SUCCESSFUL BIDDER OR MANUFACTURER PRIOR TO DELIVERY OF THE PILOT MODEL. (SEE SECTION X6.5 OF BIDDER'S EVALUATION REPORT).

6.6 EVALUATION COMMITTEE REQUIREMENTS

Detailed component specifications, product literature, component models, required for specification compliance determination by the Evaluation Committee should be provided with each bid. Any information supplied that is contrary to/or conflicting with the specifications and/or attached Bidders Evaluation Report may be sufficient cause for rejection of bid.

6.7 UNSPECIFIED ACCESSORIES & FEATURES

All parts, equipment, accessories, material, design and performance characteristics not specified herein, but which are necessary to provide a complete unit, must be furnished with each unit and required to conform to strength, quality of material, and quality of workmanship to those which are advertised and provided to the market in general by the unit industry.

All parts and accessories advertised and regularly supplied as standard shall be included, except those which would represent duplication of these specified, and except those which, by specification, are not to be furnished. All standard safety features, required by Federal and State Law, shall be included.

7.0 SPECIFICATIONS OF THE QUOTED UNIT ARE AS FOLLOWS:

These specifications describe a 2 Cubic Yard 3 Ton Trailer Mounted Hot Patch which is to be used for patching with hot patch or heated cold mix.

7.1 Container:

7.1.1 Unit shall be 2 cubic yard – 3 ton capacity

7.1.2 Unit to be double wall construction

7.1.3 Interior: 10 gauge

- 7.1.4 Exterior: 12 gauge
- 7.1.5 Insulation: To be 2 inch – 6 lb. density throughout, including rear and top doors
- 7.1.6 Doors:
 - 7.1.6.1 Top loading doors to be strut cylinder assisted
 - 7.1.6.2 Rear shoveling doors to be strut cylinder assisted
- 7.1.7 Shoveling Apron:
 - 7.1.7.1 To be width of the rear door of 10 gauge HR steel
 - 7.1.7.2 To be mounted at the rear
 - 7.1.7.3 **Shall be heated**
- 7.1.8 Floor
 - 7.1.8.1 To be rearward sloping 60 degree angle so as to discharge material
 - 7.1.8.2 To be ¼ inch (steel plate)
- 7.2 Heating System:
 - 7.2.1 To have a single 60,000 BTU burner
 - 7.2.2 To use propane gas vapor fuel, with high limit shut off
 - 7.2.3 To have 100 degrees F – 300 degree F thermostat
 - 7.2.4 To have a 100% shut off valve control by a flame sensing thermo couple
 - 7.2.5 **Must have duct work and passageways to circulate heated air around load**
 - 7.2.6 **Must have a 0 degree – 300 degree F thermometer**
 - 7.2.7 **Unit shall have two (2) 100 lb. (25 gallon) LPG tank with contents gauge**
- 7.3 Trailer:
 - 7.3.1 **Minimum five (5) inch channel construction, single tire, leaf spring, and tandem axle**
 - 7.3.2 **Unit shall have surge brake system with breakaway protection**
 - 7.3.3 **Chassis will have 12,000 lb. GVW rating, with fenders**

- 7.3.4 To have three (3) inch tow eye, adjustable from 28 inches to 34 inches
- 7.3.5 Unit to have 2,000 lb. top wind folding front tongue jack
- 7.3.6 Must have two (2) safety chains**
- 7.3.7 Shall have ICC lighting**
- 7.3.8 To have storage area for shovel, lutes, rakes and small hand tools
- 7.3.9 Paint – manufacturers standard
- 7.4 Options:
 - 7.4.1 Hand torch
 - 7.4.1.1 Shall have pilot with valve control**
 - 7.4.1.2 Capacity of 200,000 BTU
 - 7.4.1.3 Shall have 25 foot hose**
 - 7.4.2 Emulsion Spray Unit:
 - 7.4.2.1 Unit to have emulsion or cutback sprayer for tack oil, PS60, 50/10 diesel
 - 7.4.3 Drip Pan:
 - 7.4.3.1 To have 10 gallon drip pan/waste oil combination mounted under patcher body
 - 7.4.3.2 All necessary valves for draining and cleaning shall be provided**
 - 7.4.4 Shovel Cleaning Compartment:
 - 7.4.4.1 Will be mounted in an easy to use location and be constructed of 16 gauge material with splash guard compartments, drain plug and rain tight cover**
 - 7.4.5 Hose Reels:
 - 7.4.5.1 To have emulsion spray, and hand torch hose reels
 - 7.4.5.2 Hose reels shall be designed to accommodate 25 foot hoses.**
- 7.5 Advertising:
 - 7.5.1 Visible decals or name plates or painted on names representing the Manufacturer or model number or trademark appearing on the exterior surface of the unit should be minimal.

7.6 Paint:

7.6.1 Unit to be painted manufacturer's standard color.

7.6.2 Areas a distinct color for safety reasons should be painted as they normally would be.

7.7 Vendor must certify that the unit offered will meet or exceed the "Occupational Safety and Health Act of 1970" and subsequent amendments.

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
EQUIPMENT DIVISION

BIDDER'S EVALUATION REPORT

PROCUREMENT SPECIFICATIONS FOR OPEN END CONTRACT
NO. 502-1-B

2 CUBIC YARD 3 TON TRAILER MOUNTED HOT PATCH UNIT

NOTE TO BIDDER: Procurement Specification No. 502-1-B, Paragraph 2.0 recommends the completion and submittal of this Report with your bid. Purpose of this Report is to enable the West Virginia Division of Highways Evaluation Committee to make full and fair evaluation of the bid. Addendums in order, along with a summary of exception as a separate attachment, should be with Bidder's Evaluation Report.
FAILURE TO SUBMIT THIS REPORT, COMPLETE IN ITS ENTIRETY, MAY SUBJECT THE BIDDER TO DISQUALIFICATION.

Reference Requisition No.: RFQ 709 EC 005

Bidder's Name: KM Intl.

Address: 6561 Bernie Kohler dr North Branch Mi 48461

Telephone Number: 810 688-1234

Years Bidder has been registered to do business with the State of West Virginia: Less than 1 YRS.

Years Company has been an authorized dealer for proposed unit: 25 YRS.

X3.2 Have you complied with all mandatory specifications? YES NO

X4.2 DELIVERY:

X4.2.1 Delivery date of completed representative unit: PO + 30-45 Calendar Days After
Receipt of Purchase Agreement

X4.2.2 Delivery date of balance of completed units: _____ Calendar Days After Receipt of
Purchase Agreement
*To Be determined
in writing @ time of
Multiple orders. Typically + 10 days per unit.*

X5.0 AWARD CRITERIA;

X5.1 Prices for units:

1-5	\$ 22,333 ⁰⁰	per unit
6-10	\$ 21,638 ⁰⁰	per unit
11 and over	\$ 20,942 ⁰⁰	per unit

X6.0 SPECIFICATIONS - GENERAL

X6.1 Manufacturer, model, series, and date of manufacture of proposed unit:

KM Intl., KM 8000THPK, 4 ton, 2008/2009

Is descriptive literature, fully describing proposed unit attached to your bid? YES NO

If not, why? _____

X6.2 Will the required number of service manuals, and complete parts list be delivered to the Equipment Division at Buckhannon upon completion of delivery of total units?

YES NO

Will the required Equipment Preventive Maintenance Form (Section X6.2 of Bidders Evaluation Report) be provided upon inspection of the pilot unit? YES NO

X6.2
2-10-00

EQUIPMENT PREVENTATIVE MAINTENANCE QUESTIONNAIRE

THIS FORM MUST BE COMPLETED IN ITS ENTIRETY BY SUCCESSFUL BIDDER OR MANUFACTURER'S TECHNICAL REPRESENTATIVE PRIOR TO DELIVERY OF PILOT MODEL TO THE WVDOT.

DESCRIPTION: 4 ton Hot Box Reclaimer MAKE: KM Intl.
HOT PATCH UNIT
MODEL: KM 8000THPX YEAR: 2008/09 PURCHASE AMOUNT: \$21,333.00

ENGINE: MAKE: — MODEL: — FUEL TYPE: —
HORSEPOWER: — CYLINDER: — ENGINE SERIAL: —
COOLING SYSTEM CAPACITY: —

BELTS: DESCRIPTION: PART NUMBERS:
— —
— —

GVW: 14000 AXLE CAPACITY: FRONT: 7000 lbs REAR: 7000 lbs

TIRES: FRONT MAKE & SIZE: High LIFE ST 235/80 R 16 Load E
REAR MAKE & SIZE: High LIFE ST 235/80 R 16 Load E

DIMENSIONS OF UNIT: LENGTH: 18' WIDTH: 96" HEIGHT: 18'

VENDOR CONTACT PERSON: Clifford Cameron PHONE: 810 688-1234

PARTS:
BATTERY MAKE: _____ MODEL: _____ CCA: _____
TOP OR SIDE POST: _____ DIMENSIONS: LENGTH _____ WIDTH _____ HEIGHT _____
SPARK PLUGS OR FUEL INJECTORS MAKE: _____ PART #: _____
FUEL PUMP OR INJECTION PUMP MAKE: _____ MODEL: _____
ALTERNATOR MAKE: _____ PART #: _____
STARTER MAKE: _____ PART #: _____
TURBO CHARGER MAKE: _____ PART #: _____
TRANS. MAKE: _____ MODEL: _____ AUTO/MANUAL: _____
HYDRAULIC PUMP MAKE: _____ MODEL: _____

FILTERS	MAKE	PART NO	LUBRICANT	MANUFACTURER TYPE
OIL	_____	_____	ENGINE	_____
AIR INNER	_____	_____	TRANSMISSION	_____
AIR OUTER	_____	_____	POWER STEERING	_____
FUEL PRIMARY	_____	_____	HYDRAULIC	_____
FUEL SECONDARY	_____	_____	DIFFERENTIALS	_____
COOLANT	_____	_____	BRAKE FLUID	_____
HYDRAULIC	_____	_____	COOLANT	_____
OTHER	_____	_____	OTHER	_____

X6.3 TRAINING:

Will training seminar be conducted on Preventive Maintenance, Operator and Mechanic Training
 YES NO

Will you conduct training with each purchase order against this open end contract?
 YES NO

Will training be conducted within 2 working days from the delivery of the pilot unit on the individual purchase order?
 YES NO

If NO, explain time frame _____

Will an Operator's Manual be furnished directly to Training Academy prior to the delivery of the pilot?
 YES NO

X6.4 If you are the successful vendor, will you furnish all training aids, i.e., videos, projectors, required in conducting the training?
 YES NO

X6.4.1 Will all manuals, booklets, etc. explaining preventive maintenance, operator procedures, and service schedule be delivered with each unit?
 YES NO
 If NO, explain _____

X6.5 WARRANTY AND SERVICE POLICY

Will the warranty and service you provide comply with all areas as stated in Section 6.5 of specifications
 YES NO

Is warranty literature attached?
 YES NO

Is a minimum two (2) year bumper to bumper basic parts and labor warranty excluding abuse and normal wear items included?
 YES NO

Describe:

See Attached Warranty

X6.5 WARRANTY AND SERVICE POLICY QUESTIONNAIRE

THIS FORM MUST BE COMPLETED IN ITS ENTIRETY AND SUBMITTED WITH YOUR BID.

(If additional lines are needed, make copies of form.)

1. Define the terms of the standard warranty. If not offered, so state. (Attach copy)

AS DESCRIBED IN RFP SEE ATTACHED WARRANTY

2. Define warranty service to be performed at DOH facilities and warranty service to be performed at manufacturer's representative facility. List name and location of manufacturer's representative.

ALL WARRANTY SERVICE AUTHORIZED TO DOH AND YOUR FACILITIES
DIRECT WITH MANUFACTURER KM INTL. NORTH BRANCH MI.

3. List locations for parts inventories that are within the State of West Virginia. Also, list availability levels, if known.

CONSIGNMENT AT YOUR LOCATIONS OF ALL PARTS REQUIRED FOR WARRANTY

4. During the term of warranty, list the guarantee discount to manufacturer's published list price for parts that bidder will sell the parts to owner.

<u>ALL TERMS NET 30</u>		
A.	Terms: Net 30	Manufacturer's published list price less: <u>10</u> % discount
B.	Terms: Net 60	Manufacturer's published list price less: <u>NA</u> % discount
C.	Terms: Net 90	Manufacturer's published list price less: <u>NA</u> % discount

5. During the term of warranty, will all manufacturers or engineering improvements be submitted to Division of Highways? YES NO

6. During the term of warranty, list the guaranteed rates charged for repair to the unit.

A.	Shop Rate	\$ <u>84⁰⁰</u> per mechanic hour
B.	Travel Time Charge (Specify if one-way)	\$ _____ per mechanic hour _____ ; port to port _____
C.	Mileage Charge (Specify if one-way)	\$ _____ per vehicle mile _____ ; port to port _____
D.	Field Mechanic Rate	\$ _____ per mechanic hour
E.	Specify period of time that prices are in effect:	<u>Term of Contract</u>
F.	Surcharge for miscellaneous items:	<u>0</u> %

*To Be Discussed
IN WRITING AT
TIME OF SUCH
WARRANTY WORK*

X6.6 EVALUATION COMMITTEE REQUIREMENTS

Is all component specifications, product literature, component models provided for Evaluation Committee bid determination? YES NO

X6.7 Will all parts, equipment, accessories, material, design and performance characteristics not specified herein, but which are necessary to provide a complete unit, be furnished with the unit and conform in strength, quality of material, and quality of workmanship to those which are advertised and provided to the market in general by the unit industry?

YES NO

X6.7.1 Are all parts and accessories adequate and regularly supplied as standard to be included except those which may be duplications of specifications herein, and except these by specification are not to be furnished?

YES NO

X6.7.2 Are all standard safety features that are required by Federal and State statutes of law included?

YES NO

X7.0 SPECIFICATIONS OF THE QUOTED UNIT

The bidder should complete the following schedule in order for the Division to compare the actual bid unit to the specifications. Should the bidder except a requirement, then such exception may be only on the basis that such feature is not offered by the manufacturer. The Division will have the sole discretion as to whether the bidder's substitution meets the requirements of the specifications.

Manufacturer: KM Intl. Model: KM 8000 THPX

X7.1 Container:

X7.1.1 Is the unit 2 cubic yard – 3 ton capacity YES NO

X7.1.2 Is unit double wall construction YES NO

X7.1.3 Interior: 12 gauge

X7.1.4 Exterior: 14 gauge

X7.1.5 Insulation: 8 lb density throughout including rear and top doors YES NO

X7.1.6 Doors:

X7.1.6.1 Are top loading doors strut cylinder (assisted) YES NO

X7.1.6.2 Are rear shoveling doors strut cylinder (assisted) YES NO

X7.1.7 Shoveling Apron:

X7.1.7.1 Width of rear door YES NO of 10 gauge HR steel

- X7.1.7.2 Mounted at the rear YES NO
- X7.1.7.3 Heated YES NO
- X7.1.8 Floor:
- X7.1.8.1 Rearward sloping 60 degree angle so as to discharge material YES NO
- X7.1.8.2 10 1/2 inch (steel plate)
- X7.2 Heating System:
- X7.2.1 Single 60,000 BTU burner YES NO
- X7.2.2 Propane gas vapor fuel, with high limit shut off YES NO
- X7.2.3 Thermostat 100-300 degree F
- X7.2.4 Has a 100% shut off valve control by a flame sensing thermo couple YES NO
- X7.2.5 Has duct work and passageways to circulate heated air around load YES NO
- X7.2.6 Does it have a 0 degree – 300 degree F thermometer YES NO
- X7.2.7 Does unit have two (2) 100 lb. (25 gallon) LPG tank with contents gauge YES NO
- X7.3 Trailer:
- X7.3.1 6" inch channel construction, single tire, leaf spring, and tandem axle YES NO
- X7.3.2 Unit has surge brake system with breakaway protection YES NO
- X7.3.3 Chassis has 12,000 lb. GVW rating, with fenders YES NO
- X7.3.4 Has three (3) inch tow eye, adjustable from 28 inches to 34 inches YES NO
- X7.3.5 Does unit have 2,000 lb. top wind folding front tongue jack YES NO
- X7.3.6 Does unit have two (2) safety chains YES NO
- X7.3.7 Does unit have ICC lighting YES NO
- X7.3.8 Does unit have storage area for shovel, lutes, rakes, and small hand tools YES NO
- X7.3.9 Is paint manufacturers standard YES NO

X7.4 Options:

- X7.4.1 Hand torch YES NO
- X7.4.1.1 Pilot with valve control** YES NO
- X7.4.1.2 Capacity 200,000 BTU
- X7.4.1.3 25 foot hose** YES NO
- X7.4.2 Emulsion Spray unit:
- X7.4.2.1 Does unit have emulsion or cutback sprayer for tack oil, PS60, 50/10 diesel
 YES NO
- X7.4.3 Drip Pan:
- X7.4.3.1 Does unit have 10 gallon drip pan/waste oil combination mounted under patcher body
 YES NO
- X7.4.3.2 Are all necessary valves for draining and cleaning provided** YES NO
- X7.4.4 Shovel Cleaning Compartment:
- X7.4.4.1 Will it be mounted in an easy to use location and be constructed of 16 gauge material with splash guard compartments, drain plug and rain tight cover** YES NO
- X7.4.5 Hose Reels:
- X7.4.5.1 Does it have emulsion spray and hand torch hose reels YES NO
- X7.4.5.2 Are hose reels designed to accommodate 25 foot hoses** YES NO
- X7.5 Advertising:
- X7.5.1 Does unit conform to advertising guidelines YES NO
- X7.6 Paint:
- X7.6.1 Is unit manufacturer's standard color YES NO
- X7.6.2 Areas a distinct color for safety reasons are painted as normally done YES NO
- X7.7 Does unit meet or exceed OSHA of 1970 and amendments** YES NO

VENDOR PREFERENCE CERTIFICATE

Certification and application* is hereby made for Preference in accordance with West Virginia Code, §5A-3-37. (Does not apply to construction contracts). West Virginia Code, §5A-3-37, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the West Virginia Code This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Resident Vendor Preference, if applicable

1. Application is made for 2.5% resident vendor preference for the reason checked:

NA Bidder is an individual resident vendor and has resided continuously in West Virginia for four (4) years immediately preceding the date of this certification; or,

NA Bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or 80% of the ownership interest of Bidder is held by another individual, partnership, association or corporation resident vendor who has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or,

NA Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; or,

2. Application is made for 2.5% resident vendor preference for the reason checked:

NA Bidder is a resident vendor who certifies that, during the life of the contract, on average at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,

3. Application is made for 2.5% resident vendor preference for the reason checked:

NA Bidder is a nonresident vendor employing a minimum of one hundred state residents or is a nonresident vendor with an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia employing a minimum of one hundred state residents who certifies that, during the life of the contract, on average at least 75% of the employees or Bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,

4. Application is made for 5% resident vendor preference for the reason checked:

NA Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and (3) as stated above; or,

5. Application is made for 3.5% resident vendor preference who is a veteran for the reason checked:

NA Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is submitted; or,

6. Application is made for 3.5% resident vendor preference who is a veteran for the reason checked:

NA Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years

Bidder understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the requirements for such preference, the Secretary may order the Director of Purchasing to: (a) reject the bid; or (b) assess a penalty against such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency or deducted from any unpaid balance on the contract or purchase order.

By submission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and authorizes the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid the required business taxes, provided that such information does not contain the amounts of taxes paid nor any other information deemed by the Tax Commissioner to be confidential.

Under penalty of law for false swearing (West Virginia Code, §61-5-3), Bidder hereby certifies that this certificate is true and accurate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate changes during the term of the contract, Bidder will notify the Purchasing Division in writing immediately.

Bidder: KM Intl.

Signed: [Signature]

Date: 20 OCT 08

Title: Sales

*Check any combination of preference consideration(s) indicated above which you are entitled to receive

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

VENDOR OWING A DEBT TO THE STATE:

West Virginia Code §5A-3-10a provides that: 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 the debt owed is an amount greater than one thousand dollars in the aggregate.

PUBLIC IMPROVEMENT CONTRACTS & DRUG-FREE WORKPLACE ACT:

West Virginia Code §21-1D-5 provides that: Any solicitation for a public improvement construction contract shall require each vendor that submits a bid for the work to submit at the same time an affidavit that the vendor has a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the West Virginia Code. A public improvement construction contract may not be awarded to a vendor who does not have a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the West Virginia Code and who has not submitted that plan to the appropriate contracting authority in timely fashion. For a vendor who is a subcontractor, compliance with Section 5, Article 1D, Chapter 21 of the West Virginia Code may take place before their work on the public improvement is begun

ANTITRUST:

In submitting a bid to any agency for the state of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will 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 the bidder.

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership or person or entity submitting a bid for the same materials, supplies, equipment or services and is in all respects fair and without collusion or fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid

LICENSING:


Vendors 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 agencies or political subdivision. Furthermore, the vendor must provide all necessary releases to obtain information to enable the Director or spending unit to verify that the vendor is licensed and in good standing with the above entities.

CONFIDENTIALITY:

The vendor agrees that he or she 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. Vendors should visit www.state.wv.us/admin/purchase/privacy for the Notice of Agency Confidentiality Policies.

Under penalty of law for false swearing (West Virginia Code §61-5-3), it is hereby certified that the vendor acknowledges the information in this said affidavit and is in compliance with the requirements as stated.

Vendor's Name: KM Intl.

Authorized Signature:  Date: 20 OCT 08



6561 Bernie Kohler Drive, North Branch, MI 48461

20 Oct 2008

To: STATE OF WEST VIRGINIA

From: CLIFF CAMERON

RE: EXCEPTION TO BID

First off we would like to thank the State of West Virginia for the consideration of KM equipment. The following is a specific line by line explanation of items that exceed requirement or exceptions for RFQ 709EC005.

ITEM:

7.1.1 Exceeds requirement at 2.46 cubic yards- 4 ton capacity

7.1.2 Exceeds requirement a triple wall construction

7.1.3 Exception to bid interior wall of our unit is 12 gauge and is frame work reinforced and is a difference by design but meets the intent.

7.1.4 Exception to bid exterior wall of our unit is 14 gauge and is an integral part of the overall structure. Difference by design but meets the intent.

7.1.5 Exceeds the requirements at 3" of insulation at 8lbs density.

7.1.6.2 Exception to bid Rear shovel doors cantilevered no cylinder assist required different by design meets intent.

7.1.8.1 Exception to bid Floor is not angled all walls are slanted to the shovel ports as to discharge material.

7.1.8.2 Exception to bid floor is made of 10 gauge steel, insulated and protected by 14 gauge stainless steel.

7.3.1 Exceeds specification 6" channel construction

7.3.3 Exceeds specification 14,000 lbs GVW



INTERNATIONAL

6561 Bernie Kohler Drive, North Branch, MI 48461

Again, we look forward to favorable consideration and the opportunity to work with you.
Attachments :

Bid documents
Exception Letter
KM Catalog
KM Specifications
KM Warranty

A handwritten signature in black ink, appearing to read 'Clifford Cameron', with a long horizontal flourish extending to the right.

Regards
Clifford Cameron
Sales/Marketing

LIMITED WARRANTY

KEIZER-MORRIS INTERNATIONAL, INC. (hereinafter called KMII) warrants all equipment manufactured by KMII to be free from defects in material and workmanship on the date of sale to the original end user. With the exception of any special, extended, or limited warranty published by KMII, KMII will, for a period of twenty four months from the date of sale, repair or replace any part of the equipment determined by KMII to be defective. This warranty applies only when the equipment is used for its intended purpose and properly maintained.

This warranty does not cover and KMII will not be liable for general wear and tear, or any malfunction, damage or wear caused by misapplication, abrasion, corrosion, inadequate or improper maintenance, negligence, accident, tampering, or substitution of non-KMII component parts.

This warranty is conditioned upon the prepaid return of the equipment claimed to be defective to an authorized KMII distributor or the factory direct, for verification of the claimed defect. If the claimed defect is verified, KMII will repair or replace free of charge any defective parts. The equipment will be returned to the original purchaser transportation prepaid. If inspection of the equipment does not disclose any defect in material or workmanship, repairs will be made at a reasonable charge, which charges may include the costs of parts, labor, and transportation. THIS WARRANTY IS EXCLUSIVE, AND IS IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED.

KMII's sole obligation and buyer's sole remedy for any breach of warranty shall be set forth above. The buyer agrees that no other remedy (including, but not limited to, incidental or consequential damages for lost profits, lost sales, injury to person or property, or any other incidental or consequential loss) shall be available. Any action for breach of warranty must be brought within one (1) Year of date of sale.

Items sold, but not manufactured by KMII (such as electric motors, switches, hose, etc) are subject to the warranty, if any, of their manufacturer. KMII will provide purchaser with reasonable assistance in making any claim for breach of these warranties.

In no event will KMII be liable for indirect, incidental, special or consequential damages resulting from KMII supplying equipment hereunder, or the furnishing performance, or use of any products or other goods sold hereto, whether due to a breach of contract, breach of warranty, the negligence of KMII or otherwise.

MODEL: KM 8000THPX

PURCHASER: SAMPLE DATE OF PURCHASE:

KEIZER MORRIS INTERNATIONAL, INC.
KM 8000T
ASPHALT HOTBOX RECLAIMER

Specification reference KM 8000T Asphalt Hotbox Reclaimer Trailer Unit

1.0	<i>General Description</i>
2.0	<i>Concept</i>
3.0	<i>Asphalt Storage Bin</i>
4.0	<i>Heating Systems</i>
5.0	<i>Shoveling Ports</i>
6.0	<i>Shovel Brackets</i>
7.0	<i>Filling Doors</i>
8.0	<i>Trailer Design</i>
9.0	<i>Paint</i>
10.0	<i>Heated Liquid Tack Tank (Optional)</i>
11.0	<i>Liquid Tack Spray Pump (Optional)</i>
12.0	<i>Solvent Tank (Optional)</i>
13.0	<i>Utility Hand Torch (Optional)</i>
14.0	<i>Warning Signal (Optional)</i>
15.0	<i>Larger Capacity LPG Cylinders (Optional)</i>
16.0	<i>Loading Winch and Davit (Optional)</i>
17.0	<i>Tool Rack (Optional)</i>
18.0	<i>Dump Box (Optional)</i>
19.0	<i>Diesel Fired (Optional)</i>
20.0	<i>Hydraulic Surge Brakes (Optional)</i>
21.0	<i>Low Temperature Thermostat (Optional)</i>
22.0	<i>Specials</i>
23.0	<i>Disclaimer</i>

KEIZER MORRIS INTERNATIONAL, INC.
KM 8000T
ASPHALT HOTBOX RECLAIMER

Specification reference KM 8000T Asphalt Hotbox Reclaimer Trailer Unit

1.0 General Description

The intent of this specification is to describe the asphalt hotbox reclaimer unit designed to manage up to four tons (8,000 lbs) of plant asphalt road mix. The unit is designed as a trailer and the hotbox cannot be removed from the trailer framework. The unit offers the user the ability to maintain hot mix asphalt or cold patch material at workable temperatures for up to sixty hours continuously. Variables in the asphalt will determine the actual limits during this process. The described unit also offers to the user the option to “reclaim” or “recycle” asphalt hot mix from ambient storage temperature to usable hot mix form. A time frame for the recycling process can only be determined by “hands on experience” due to variables such as ambient temperatures during the process, age of the material to be recycled, volume of material to be reclaimed, etc..

Included in this specification for the unit as a trailer are options which are commonly used with this type of equipment. Option pieces included with this specification are heated tack tank, tack spray pump, solvent tank, utility hand torch, arrow board or safety beacon light, loading winch and davit, tool rack, diesel fired burner, dump box, larger capacity LPG cylinders, low temperature thermostat and hydraulic surge brakes.

2.0 Concept:

The concept of maintaining and reclaiming asphalt hot mix is not technologically new. The process has been used in some form for more than three decades. The increasing pressure to minimize costs by efficiently maintaining and repairing bituminous surfaces, along with technological manufacturing advances have increased the need for this type of equipment.

The described unit uses heat to transfer energy into the stored asphalt. The heat is produced by vapor withdraw of liquefied petroleum gas in a burner system. Energy is transferred by means of convection within the unit from the burner to the interior walls of the storage bin. The transfer of energy from the storage bin walls to the material and throughout is by conduction. Asphalt can be maintained as workable material for lengthy time periods and/or it can be recycled from a hardened state to a malleable product when kept at a specified temperature. The physical properties of the material will vary due to manufacturing and aging. A note of caution; over-heating or heating asphalt for extended periods of time will cause oxidation of the material and irreversible hardening.

2.0 Concept: (continued)

The unit also offers the ability to safely maintain temperatures that accommodate standard “cold patching” materials. The heating unit is an efficient use of fuel and controlled by thermostat. The temperatures can be effectively monitored by thermostat and can be set to heat from ambient ranges up to a maximum of 350 degrees Fahrenheit. An optional low temperature thermostat is recommended to accommodate the range suggested for cold patching materials, which is approximately eighty degrees Fahrenheit (80 F).

3.0 Asphalt Storage Bin:

The asphalt storage bin will hold a capacity of up to four tons of asphalt hot mix. The storage bin will be constructed of all welded steel pieces. The floor will be constructed of one solid piece of ten gauge steel. The sides, front and rear walls will be constructed of fourteen gauge steel each a solid piece. The interior heat exchange funnel will be of twelve gauge solid steel. All seams will be a continuous weld. Interior welding at strategic points provides additional fabricating rigidity.

Stainless steel panels fabricated of fourteen gauge steel and high temperature insulation are attached at strategic points to offer protection from overheating areas of the enclosure. The rear panel of the bin provides two shovel ports attached to the outer skin of the unit by welded fourteen gauge metal. The design of the storage bin offers gravity feed of the material towards the shovel ports. The interior heat exchange funnel is located to promote material flow toward each port.

Attached to the storage bin is the outer shell of the unit. The outer shell will be fabricated of braced sixteen gauge steel. The bottom floor of the unit supports the storage bin with braced channel. A third wall of reflective aluminum is attached and located between the storage bin and the outer shell. 2,300 degree Fahrenheit refractory ceramic insulation located between the reflective wall and bottom floor insulates the bottom of the unit. High temperature fiber glass insulation not less than two inches (2”) in thickness insulates the exterior walls of the unit. All pieces of the outer shell will be of continuous weld construction.

4.0 Heating System:

60,000 BTU liquid propane gas vapor burner is the heat source. Temperature is monitored by a thermostat. The thermostat controls the temperature settings from 175 to 350 degrees Fahrenheit. Gas control valve power is supplied by a self-maintaining 750 MV power pile generator. A solid state electronic igniter provides manual push button pilot ignition. Main gas valve provides the one hundred (100%) percent safety shut-off feature in the event of pilot failure.

The LPG burner is mounted under the storage bin. An access panel allows installation, removal and maintenance of the burner. High temperature insulation, reflective aluminum and stainless steel deflect heat to provide optimum efficiency. A combination of convection heating and conduction heating will provide the energy required to heat the material enclosed in the storage bin.

4.0 Heating System (continued)

Liquefied petroleum gas fuel supply is by propane cylinders. Vapor withdrawal from the cylinders will supply fuel to the burner system. Provisions for securing two (2) thirty pound (30 lbs) cylinders at the front area of the unit are provided. The cylinders will be secured safely for travel by permanently attached 3/16" chains and adjustable turnbuckles. Approved fuel supply hoses will be supplied with the unit. Automatic changeover gas controls will be supplied and attached to the unit.

5.0 *Shoveling Ports:*

Two shoveling ports are located at the rear of the unit to provide for unloading material. The shovel ports must be large enough to accommodate standard use asphalt shovels. The doors will be fabricated of welded sixteen gauge steel with high temperature insulation enclosed inside the doors. The doors travel in a sliding track which is equipped with a safety latch feature to keep shovel doors open during use. Each shovel port is to be a minimum of 16" high by 20" wide.

6.0 *Shovel Brackets:*

The shovel brackets are located on the passenger side of box; they are a holster type design to aid in the storage of shovels. The brackets will be permanently attached and capable of securing not less than two standard asphalt type shovels during travel. The shovel will be easily accessible from the rear working area of the unit.

7.0 *Filling Doors:*

Two manual peaked top doors form the lid. Each door will be constructed of sixteen gauge steel insulated with not less than three (3") inches of high temperature insulation to offer optimum efficiency. Two mechanically leveraged handles allow easy, one man lid opening and closing. The handles will be fabricated of square tubing and allow the user to open and close the unit from a ground standing position. A replaceable gas spring will be affixed to each door to reduce opening force as well as hold the door in the open position for filling. The maximum opening force required will be **no more than 15 lbs**. Additional grab handles are located on the opposite sides of the lid. When in the open position, the top cover creates a funnel designed large enough to easily maneuver the unit under standard asphalt stations (batch or silo type plants) for filling.

8.0 *Trailer Design:*

Trailer frame will be six inch (6") @ 8.2 pound structural channel (8" @ 11.5 pound structural channel is standard with Dump Box Option) outer frame including front and rear cross members. Interior cross members will be four inch (4") @ 5.4 pound channel. The trailer will have tandem, 7000# rated axles. 24", five (5) leaf slipper springs will be used for suspension. Wheels will be 16", white spoked rims and ST235/80R16 tires with a minimum load rating of 3520# each. Twelve volt DC electric brakes will be provided on all wheels. Front leveling jack will be 5000 pound minimum capacity with 15" adjustable pad. Towing eye will be solid forged steel, 20,000 pound rated, with minimum three inch (3") interior diameter and height adjustment. Safety chains will be permanent attached 3/8" Class III with grab hooks. Combination stop/tail

lights and marker lights will be properly located and wired with not less than sixteen gauge UL approved wiring.

The front frame of the trailer will enclose the utility area. 3/16" braced expanded steel grating (meets deflection requirements of Federal Specification RR-G-661-B) will be the flooring of the utility area. Permanent attached hooks located inside of the trailer frame offer safety securing devices for tools and equipment during travel. Cross member framework will aid in securing the propane cylinders.

The fenders will be a minimum of 3/16" steel "checkered" floor plate for slip resistance and rigid enough to be used as a work platform. Protective tail light pockets will be an integral part of each fender.

9.0 Paint:

All pieces exposed shall be properly coated. All raw materials used in the manufacturing process will be new and unused and properly coated with an industrial equipment primer and industrial equipment paint coating. Keizer-Morris International yellow will be the primary coating color.

10.0 Heated Liquid Tack Tank (Optional)

Thirty gallon capacity tank will be supplied to transport and heat asphalt tack coatings. Interior, gravity feed designed tank will be of continuous welded fourteen gauge steel. The bottom surface of the interior tank will be insulated with high temperature refractory ceramic insulation and stainless steel shield in order to protect from overheating material. The outer shell of the tank shall be fabricated of sixteen gauge steel, all welded seems. High temperature insulation along with a third wall of reflective aluminum shall be attached to the outer shell to aid in heating efficiency. A one inch (1") on/off ball type valve with spout will be supplied to draw the material. The lid will be a weather resistant enclosure attached by hinge with lockable latch. The heated storage unit will be bolted on with not less than 3/8" hardware and removable if required.

A 10,000 BTU propane gas vapor burner will provide heating for material. Convection heating will transfer energy to the tank and material. The burner will be thermostatically controlled from zero to one hundred fifty (0-150) degrees Fahrenheit. Power to operate the gas control is supplied by a 750 MV power pile generator with 100% safety shutdown. An electric Piezo igniter provides manual pilot ignition. The thermostat will be supplied with a stop pin to limit the maximum temperature setting and avoid possible material overheating.

11.0 Liquid Tack Spray Pump (Optional)

A positive displacement, iron gear pump with built in pressure relief valve will provide the ability to spray 3 GPM of tack coating. The pump will be prepiped and supplied with an application wand and 15 feet of hose. The pump will be driven by a 5.5 HP gasoline engine. The piping will be complete with a valve and hose for flushing the suction piping, pump and wand with water after each use.

This option requires the purchase of the Heated Liquid Tack Tank option (above).

12.0 Solvent Utility Tank (Optional)

A twelve (12) gallon capacity utility tank will be supplied for use with cleaning fluids. The tank will be manufactured of sixteen gauge welded steel. A one inch (1") on/off ball type valve with spout will be supplied to draw the material. The tank will be bolted on with not less than 3/8" hardware and removable if required. The tank will allow for standard asphalt shovels to be "dipped" for cleaning.

13.0 Utility Hand Torch (optional)

A 50,000 BTU hand torch will be supplied. The torch will receive its fuel supply from the existing liquid propane gas cylinders which supply the fuel to the unit. The torch will have connections located at the rear of the unit making it nearest to the normal working area. 3/8" approved quick couplings will be used for easy removal. A manual lighting procedure will be required for ignition. On/off flow control type valve shall be attached to the torch. If this option is selected with the diesel fired burner option, it will be supplied with a stand-alone thirty pound fuel cylinder.

14.0 Warning Signal (Optional)

Proper wiring and brackets will be provided for safety marking equipment. Arrow warning light is switched to allow the user to warn and/or direct the arrow left, right, bar or left and right.

Safety beacon light will be switched to allow the user to turn the light on or off. Switch location will be in the control panel of the main heating unit.

Specifications must be supplied with purchase order to determine the correct safety light(s).

15.0 Larger Capacity LPG Cylinders (Optional)

Two (2), either one hundred or sixty pound liquid propane gas cylinders will be included on the unit. These cylinders will be in lieu of (2) standard thirty pound cylinders. Safety chains will be supplied to secure the cylinders at all time. Chains to be permanently attached and are a minimum of 3/16" chain.

NOTE: The heating unit provided offers optimum efficiency and will effectively operate with fuel supplied from thirty pound LPG cylinders or greater. It is suggested by the manufacturer to consider the use of sixty pound cylinders or smaller for ease of handling by the end user(s).

16.0 Loading Winch and Davit (Optional)

Manual operated loading winch and davit will be supplied and attached to the trailer. The winch will have a minimum capacity of 1000 lbs. It will be located at or near the utility area of the trailer in order to aid with loading and unloading miscellaneous items. The winch and davit will be maneuverable in a 360 degree motion.

17.0 Tool Rack (Optional)

The Tool Rack will be capable of storing up to six (6) implements in an upright position in the utility area. The frame is constructed of steel angle iron.

18.0 Dump Box (Optional)

The hotbox/reclaimer body will be fabricated with an additional (six inch) 6" @ 8.2 pound structural channel steel support frame and hydraulic scissors hoist. The scissor hoist will be a minimum of 16,000# capacity. The hoist will be operated by means of a 12 volt electric pump with integral oil reservoir and push button operator with 10 ft. cord. The push button operator will have a lockable storage box to prevent unauthorized access. The box will dump up to a minimum of 45 degree.

The hotbox reclaimer box will have a manual dump body prop rod built into the trailer frame.

The unit will be supplied with a pre-wired 12 volt battery and towing vehicle charging system as well as a separate 110 volt/12 volt battery charger for overnight charging.

19.0 Diesel Fired (Optional)

Asphalt storage compartment will be heated by a diesel fired 12VDC burner. Burner rating will be a minimum of 105,000 BTU. The diesel burner will be equipped with an automatic electronic ignition system. The diesel burner will supply primary combustion air and fuel into the insulated fire box during operation. It will be equipped with 100% safety fuel shut down if burner ignition fails. The combustion chamber temperature will be monitored and have a digital readout. In the event of abnormally high temperature in the chamber the fuel supply will be cut off and the burner will automatically shut down.

The diesel burner heating system will be thermostatically controlled. The temperature settings shall be adjustable between 175 and 350 degrees Fahrenheit. The heating system will be supplied power by a twelve (12) volt marine duty gel battery maintained through the towing vehicle charging system; a separate 110 volt/12volt battery charger is supplied for overnight charging. The heating system fuel supply tank will contain a minimum of 22.5 gallons.

20.0 Hydraulic Surge Brakes (Optional)

Trailer will be supplied with a 20,000# hydraulic brake actuator and dual 7000# (each) hydraulic brake axle assemblies in place of the standard electric brakes.

21.0 Low Temperature Thermostat (Optional)

The heating system controls will be fitted with an adjustable low range thermostat (55 to 175 degree F.) and a toggle selector switch to allow operation in either high or low temperature range.

22.0 Specials:

Should you have need for an option not listed above, please contact us to discuss your requirements.

23.0 Disclaimer:

The specifications provided describe the model KM 8000T Asphalt Hotbox Reclaimer as manufactured by Keizer Morris International, Inc., 6561 Bernie Kohler Drive, North Branch, MI 48461, www.kminfrared.com. The specifications included provide descriptions of available options as well as the base unit.

KM 8000T. Keizer Morris International, Inc. reserves the right to alter any specification as deemed necessary, without notice.

GENERAL TERMS & CONDITIONS REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP)

1. Awards will be made in the best interest of the State of West Virginia.
2. The State may accept or reject in part, or in whole, any bid.
3. All quotations are governed by the *West Virginia Code* and the *Legislative Rules* of the Purchasing Division
4. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125 fee.
5. All services performed or goods delivered under State Purchase Order/Contracts are to be continued for the term of the Purchase Order/Contracts, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods, this Purchase Order/Contract becomes void and of no effect after June 30.
6. Payment may only be made after the delivery and acceptance of goods or services
7. Interest may be paid for late payment in accordance with the *West Virginia Code*
8. Vendor preference will be granted upon written request in accordance with the *West Virginia Code*.
9. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
10. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller
11. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern all rights and duties under the Contract, including without limitation the validity of this Purchase Order/Contract.
12. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
13. **BANKRUPTCY:** In the event the vendor/contractor files for bankruptcy protection, this Contract may be deemed null and void, and terminated without further order.
14. **HIPAA BUSINESS ASSOCIATE ADDENDUM:** The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, and available online at the Purchasing Division's web site (<http://www.state.wv.us/admin/purchase/vrc/hipaa.htm>) is hereby made part of the agreement. Provided that, the Agency meets the definition of a Cover Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor
15. **WEST VIRGINIA ALCOHOL & DRUG-FREE WORKPLACE ACT:** If this Contract constitutes a public improvement construction contract as set forth in Article 1D, Chapter 21 of the West Virginia Code ("The West Virginia Alcohol and Drug-Free Workplace Act"), then the following language shall hereby become part of this Contract: "The contractor and its subcontractors shall implement and maintain a written drug-free workplace policy in compliance with the West Virginia Alcohol and Drug-Free Workplace Act, as set forth in Article 1D, Chapter 21 of the West Virginia Code. The contractor and its subcontractors shall provide a sworn statement in writing, under the penalties of perjury, that they maintain a valid drug-free work place policy in compliance with the West Virginia and Drug-Free Workplace Act. It is understood and agreed that this Contract shall be cancelled by the awarding authority if the Contractor: 1) Fails to implement its drug-free workplace policy; 2) Fails to provide information regarding implementation of the contractor's drug-free workplace policy at the request of the public authority; or 3) Provides to the public authority false information regarding the contractor's drug-free workplace policy."

INSTRUCTIONS TO BIDDERS

1. Use the quotation forms provided by the Purchasing Division.
2. **SPECIFICATIONS:** Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as **EQUAL** to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications.
3. Complete all sections of the quotation form
4. Unit prices shall prevail in case of discrepancy.
5. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.
6. **BID SUBMISSION:** All quotations must be delivered by the bidder to the office listed below prior to the date and time of the bid opening. Failure of the bidder to deliver the quotations on time will result in bid disqualifications: Department of Administration, Purchasing Division, 2019 Washington Street East, P.O. Box 50130, Charleston, WV 25305-0130

KM International

Infrared Asphalt Recyclers • Sealcoat Systems • Asphalt Reclaimer Boxes

KM4000T

Standard Equipment

- Two ton asphalt capacity trailer unit
- Asphalt hotbox reclaimer allows asphalt to be maintained at working temperature for up to 3 days
- Two (2), 30 pound LP cylinders
- Automatic LP changeover regulator
- Reclaimer: When new asphalt is unavailable, stock-piled or used material can be loaded into the KM4000T and recycled. Within 12 hours the hard, cold chunked asphalt is reclaimed to hot mix
- Insulated, gravity feed shovel port
- Insulated filling door with safety latch and manual lever opener
- Gas spring opening assist
- Dual shovel/tool rack
- Utility area
- Thermostatically controlled heat with 100% safety shut down
- Single 7,000 lb. TORFLEX axle with electric brakes and emergency breakaway feature

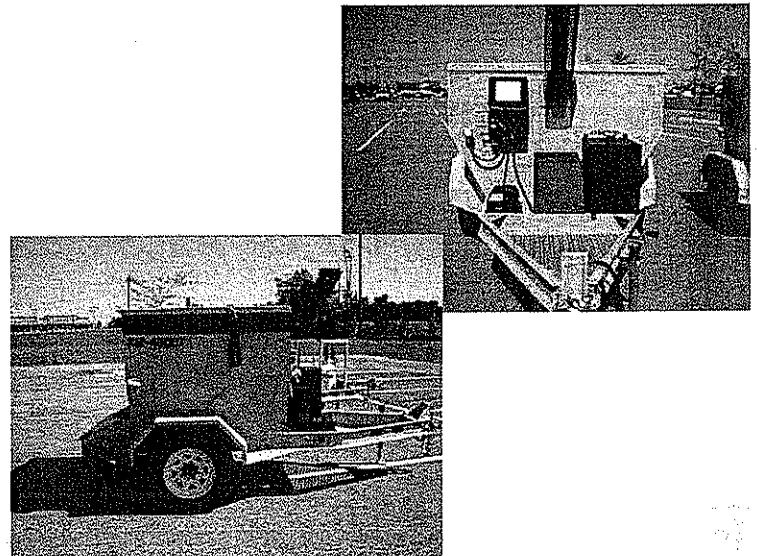


Optional Features

- Heated 30 gallon liquid tack tank, thermostatically controlled with 100% safety shut down
- Liquid utility solvent tank
- 60 pound cylinders
- 1000 lb. loading winch and davit
- Hand torch
- Type 2 fuel oil heating system
- Hydraulic brakes
- Self-contained hydraulic dump unit
- Low temperature thermostat (for cold patching materials)
- Electric back-up heat (for overnight, indoor heat maintenance)



Optional Features Shown



KM International

Infrared Asphalt Recyclers • Sealcoat Systems • Asphalt Reclaimer Boxes

KM4000T Specifications

Dimensions:	156" L x 96" W x 70" H
Capacity (Asphalt):	4,000 lbs. of material
Heating Element:	50,000 BTU propane 105,000 BTU #2 fuel oil (option)
Fuel Supply:	Two (2) 30 lb. cylinders 25 gal. fuel tank with #2 fuel (option)
Pilot:	Electronic fuel ignition with 100% safety shut down capability
Filling Door:	Single high temperature insulated lid adjustable lock down latches for secure loads. Includes gas spring open assist, single cantilever opening handle
Construction:	All welded steel, triple welded construction 16 gauge skin, 12 gauge asphalt compartment
Capacity (Trailer):	7,000 lbs. GVWR
Axle:	Single 7,000 lb. TORFLEX, Standard Electric Brakes
Tires and Wheels:	3,520 lbs. LR E (each)
Weight:	2,180 lbs. (including optional tack tank, solvent tank and torch)

Specifications Subject To Change

KM International

Infrared Asphalt Recyclers • Sealcoat Systems • Asphalt Reclaimer Boxes

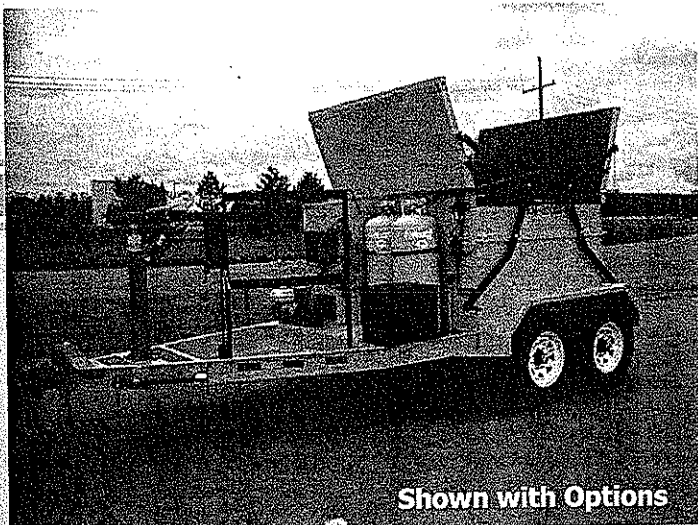
KM8000T

Standard Equipment

- Four ton asphalt capacity KM8000T trailer
- Asphalt hotbox reclaimer allows asphalt to be kept at working temperature for up to 3 days
- Two (2), 30 pound LP cylinders
- Reclaimer: When new asphalt is unavailable, stockpiled or used material can be loaded in the KM8000T for recycling. Within 12 hours hard, cold chunked asphalt is reclaimed hot mix
- Two insulated gravity feed shovel ports
- Two insulated filling doors with safety latches and manual lever openers
- Dual shovel/tool rack
- Utility area
- Thermostatically controlled heat with 100% safety shut down
- Dual 7000 lb. axle leaf spring, electric brakes on all wheels and emergency breakaway feature
- 14,000 lb. GVWR



Now Available with Dump Capability



Shown with Options

Optional Features

- Heated 30 gallon liquid tack tank, thermostatically controlled with 100% safety shut down
- Liquid utility solvent tank
- 60 or 100 pound cylinders
- 1000 lbs. loading winch and davit
- Hand torch
- Type 2 fuel oil heating system
- Hydraulic brakes
- Self-contained hydraulic dump unit
- Low temperature thermostat for cold patch
- Electric back-up heat (for overnight, indoor heat maintenance)

KM International

Infrared Asphalt Recyclers • Sealcoat Systems • Asphalt Reclaimer Boxes

KM8000T Specifications

Dimensions:	174" L x 96" W x 78" H
Capacity (Asphalt):	8,000 lbs. of asphalt
Heating Element:	60,000 BTU propane 105,000 BTU #2 Fuel Oil (option)
Pilot:	Electronic fuel ignition with 100% safety shut down capability
Filling Door:	Two insulated lids with safety latch feature allows easy loading.
Shoveling Ports:	Two insulated sliding track design, 10"W x 16"H. Slanted walls funnel contents toward the ports shovel ports.
Insulation:	2"-3" of high efficiency fiberglass insulation plus reflective metal line the entire box for heating economy.
Construction:	All welded steel; Triple wall construction 16 gauge skin, 12 gauge asphalt compartment
Weight:	4,020 lbs. with options

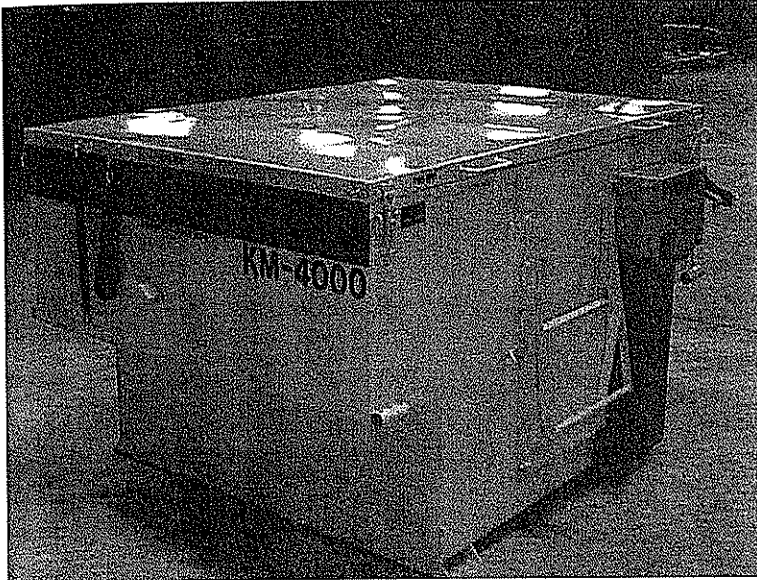
Specifications Subject To Change

- Teamed with the KM Infrared Asphalt Recyclers, KM Hotbox Reclaimers offer permanent asphalt repairs year-round.
- Extend working seasons with KM repair equipment.
- The KM8000T allows work when plants are closed
- No longer do you need to discard old asphalt. Just stockpile and recycle with the KM Asphalt Hotbox Reclaimer.

KM International

Infrared Asphalt Recyclers • Sealcoat Systems • Asphalt Reclaimer Boxes

Asphalt Hotbox Reclaimers



When new asphalt is unavailable, stock-piled or used material can be loaded for reclaiming. Have hot mix year-round.

KM4000

The two ton capacity KM4000 is designed to slide into any standard heavy-duty pickup. It can also be installed on a flatbed or trailer.

Thermostatically controlled heat allows minimum propane consumption while keeping asphalt at working temperature for up to 3 days.

Within 8 to 10 hours, material is ready for use. Asphalt repairs can be made year-round.

KM8000

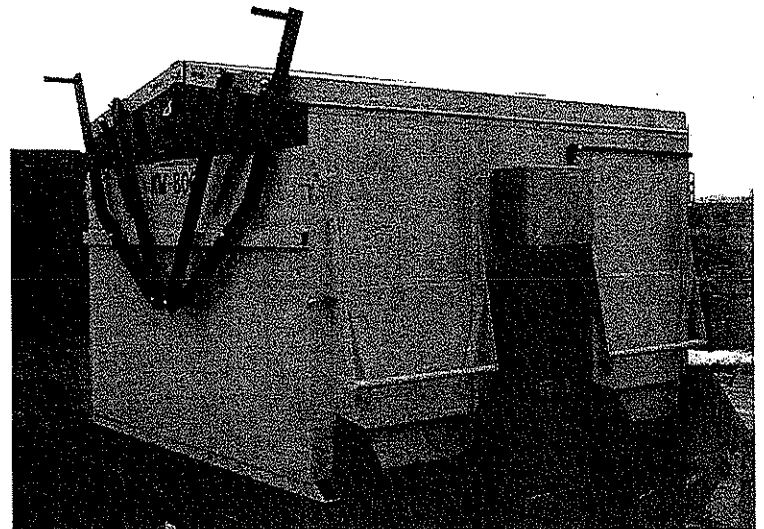
The four ton capacity KM8000 can be mounted on the back of a truck or trailer.

The KM8000 allows asphalt to be kept at working temperature for up to 3 days.

Reclaim hard, cold, chunked asphalt in hours.

The KM8000 offers two gravity feed shovel ports.

Available in propane or diesel fired.



KM International

Infrared Asphalt Recyclers • Sealcoat Systems • Asphalt Reclaimer Boxes

KM4000 Specifications

Dimensions:	72" x 54" x 44" high
Capacity:	4,000 lbs. of asphalt
Heating Element:	58,000 BTU propane
Thermostat:	100 - 350° F
Pilot:	Electric ignition with full shut down safety capacity.
Propane Supply:	Two (2) - 30lb. bottles (included)
Filling Door:	Entire insulated lid opens for easy filling
Shoveling Port:	Sliding door opens allowing asphalt to be shoveled. Slanted walls in box funnel contents toward the port.
Insulation:	2" - 3" of high efficiency fiberglass insulation plus reflective metal line the entire box for heating economy.
Construction:	All welded steel; 16 gauge skin, 20 gauge top and 14 gauge asphalt compartment.
Weight:	820 lbs.

Specifications Subject To Change

KM8000 Specifications

Dimensions:	72" x 64" x 54" high
Capacity:	8,000 lbs. of asphalt
Heating Element:	58,000 BTU propane
Thermostat:	100 - 350° F
Pilot:	Electric ignition with full shut down safety capacity.
Filling Door:	2 insulated lids open to allow easy loading.
Shoveling Port:	2 sliding doors open allowing asphalt to be shoveled. Slanted walls in box funnel contents toward the ports.
Insulation:	2" - 3" of high efficiency fiberglass insulation plus reflective metal line the entire box for heating economy.
Construction:	All welded steel; 16 gauge skin, 20 gauge top and 12 gauge asphalt compartment.
Weight:	1,400 lbs.

Specifications Subject To Change

- Teamed with the KM Infrared Asphalt Recyclers, KM Hotbox Reclaimers offer permanent asphalt repairs year-round.
- Extend working seasons with KM repair equipment.
- The KM4000 and KM8000 allow work when plants are closed.
- No longer do you need to discard old asphalt. Just stockpile it and recycle it with a KM Asphalt Hotbox Reclaimer.



KM International

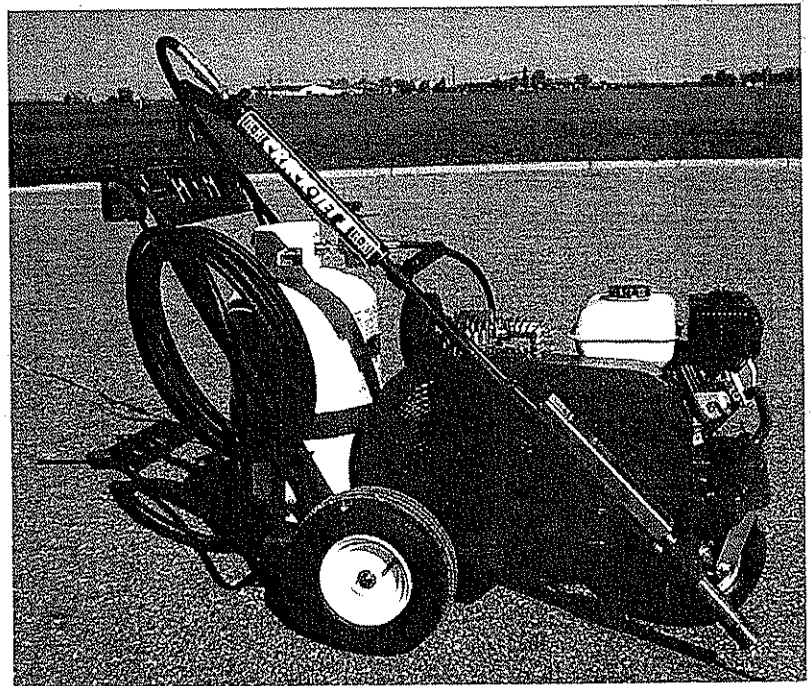
Infrared Asphalt Recyclers • Sealcoat Systems • Asphalt Reclaimer Boxes

Crack Jet II

"The Premium Crack Preparation Tool"



- ◆ The **CRACK JET II** is a simple, lightweight, one-man crack preparation tool
- ◆ Self-contained heat lance made affordable
- ◆ Designed to walk behind or tow
- ◆ Hot air dries moisture in seconds and blows cracks clean while etching the walls and surface of cracks allowing for permanent sealant
- ◆ Easy to operate, easy to transport
- ◆ Eliminate large cumbersome compressors, routers and wire wheels
- ◆ Eliminate time and labor costs



CRACK JET II SPECIFICATIONS

Air Output: 90 CFM

Air Temp. 2800° Fahrenheit

2 Cylinder Single Stage Pump

Body: Welded 11 gauge steel

Weight: 225 lbs. (w/o propane bottle)

Dimension: 57"H x 26"W x 36"L

Jet Wand: Stainless steel barrel and fittings

Weight: 7 lbs

Length: 60"

Igniter: Electric Piezo

Standard: 5.5 HP Honda Engine

Specifications Subject To Change



HEARING, EYE AND PROTECTIVE CLOTHING MUST BE WORN WHEN OPERATING THIS EQUIPMENT.

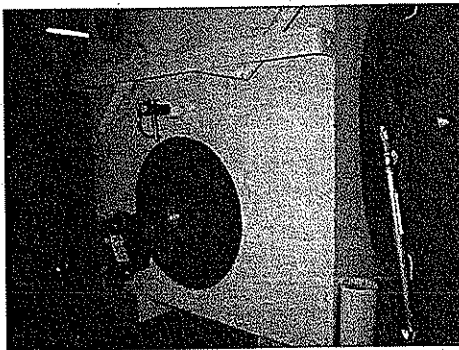
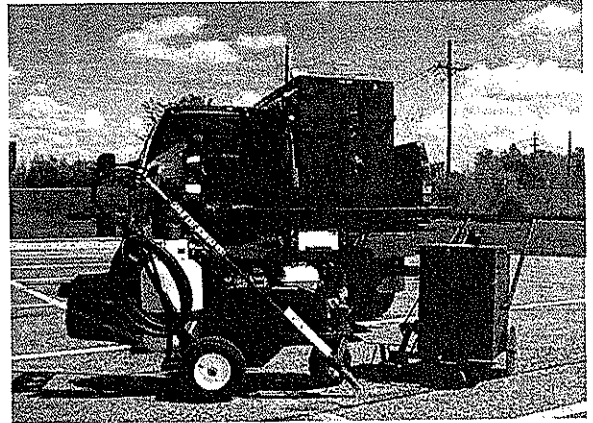
KM International

Infrared Asphalt Recyclers • Sealcoat Systems • Asphalt Reclaimer Boxes

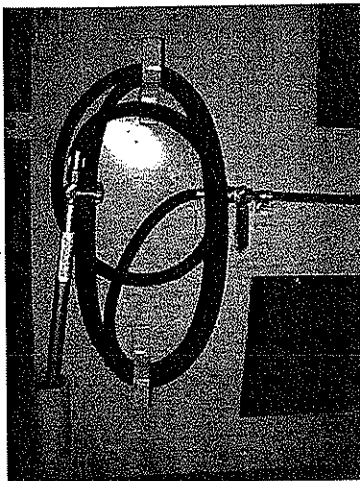
Crack Maintenance Equipment

The 50,000 BTU propane burner is thermostatically controlled optimizing fuel efficiency and temperature accuracy.

The self-contained insulated KM 55 allows for continuous accurate heating of material and does not require constant monitoring. Consumes 1/2 the amount of propane that the direct fire units use.



A two (2) inch flow valve extends out for easy filling of application equipment.



The KM 55 is equipped with a utility torch for heating the valve, tools, pour pots, etc.

KM 55 Specifications

Dimensions:	24"W x 68"L x 32"H
Capacity:	55 gallon
Thermostat:	100-500° controller
Heating element:	50,000 BTU propane heating element
Pilot:	Electronic fuel ignition w/ 100% safety shut down capability
Insulation:	High efficiency insulation and reflective metal for maximizing fuel economy.
Construction:	All welded steel; 16 gauge skin, 14 gauge funnel, 20 gauge opening lid
Weight:	340 lbs.
Agitation:	360° hand agitation paddle

Specifications Subject To Change

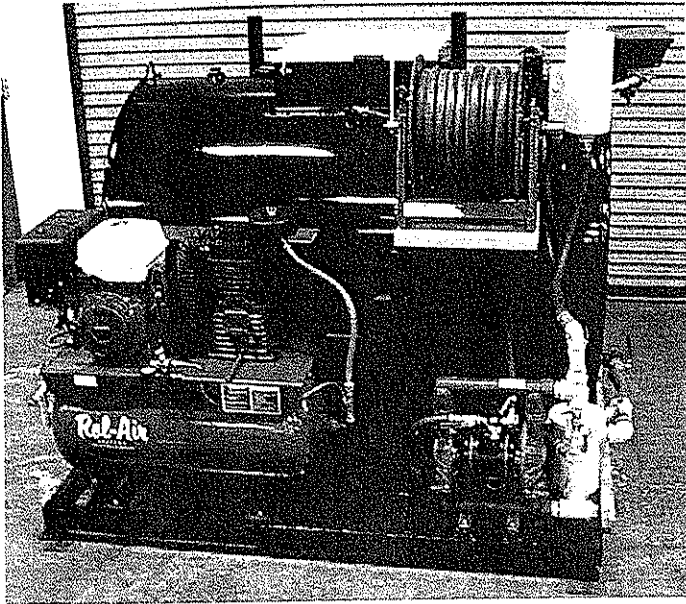
Available from KM International is an affordable line of crack maintenance equipment. The KM 55 Melter, when mounted on a heavy duty utility trailer and teamed with the Crack Jet II and KM 10 applicator provide everything you need to prepare and fill cracks. Leaving room for storage & transport of material & tools.

* check local codes for transporting melter while burner is on.

KM International

Infrared Asphalt Recyclers • Sealcoat Systems • Asphalt Reclaimer Boxes

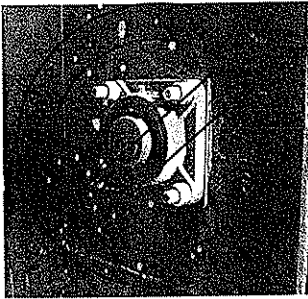
Pulsair™ 550



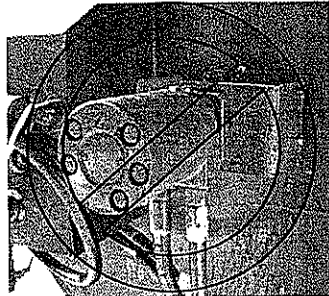
Model: PA 550 Sealcoat Application Unit
Features: 550 Gallon Capacity

- ◆ 1-1/2" Graco Air Diaphragm Material Pump
- ◆ 30 Gallon, 13 HP Honda Rol-Air Compressor
- ◆ 100' Hose Reel, 3/4" Hose & Spray Wand
- ◆ Patented Pulsair Agitation System allows frequency and air pressure adjustment

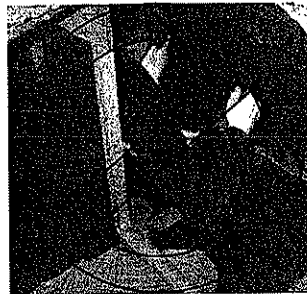
The patented Pulsair Agitation System has eliminated hydraulics from sealcoat application!



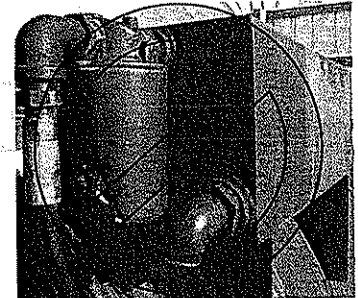
NO MORE LEAKY BEARINGS!



NO HYDRAULIC MOTORS & PUMPS!



NO CLEANING AROUND PADDLES!



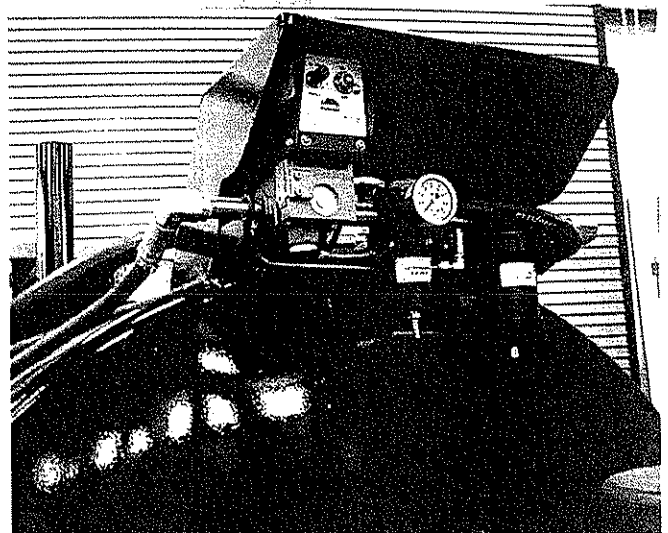
NO LEAKING HYDRAULIC HOSES!

The KM International PA 550 has many advantages versus the standard hydraulic agitation systems.

Never again climb around shaft & paddles for winter cleaning!

One air system does it all, agitation & sealcoat spraying!
No hydraulic tank, fluid, filters, hoses, pumps, motors, leaks, drips.....

Complete re-mixing of sealer even when allowed to set for weeks!



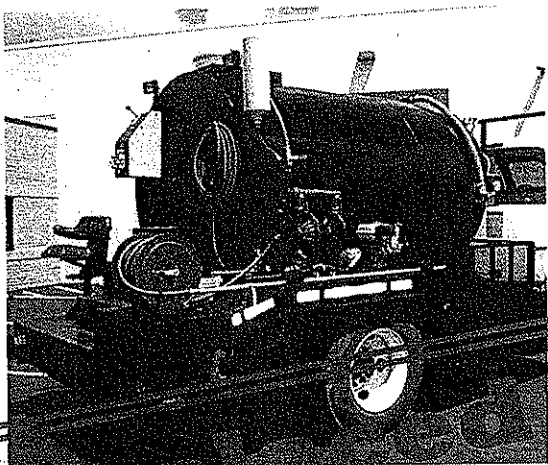
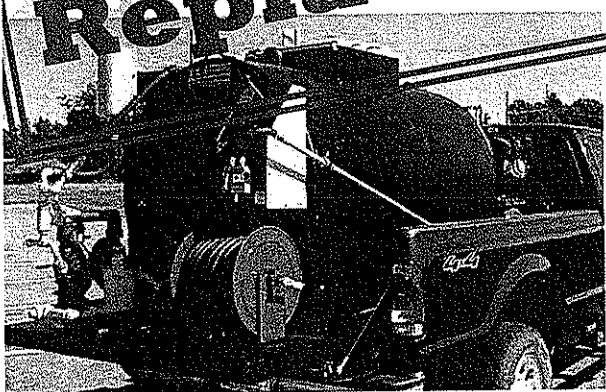
PATENT PENDING

KM International

Infrared Asphalt Recyclers • Sealcoat Systems • Asphalt Reclaimer Boxes

Seal Coat Application Units

300-1500 Gallon Spray Rig

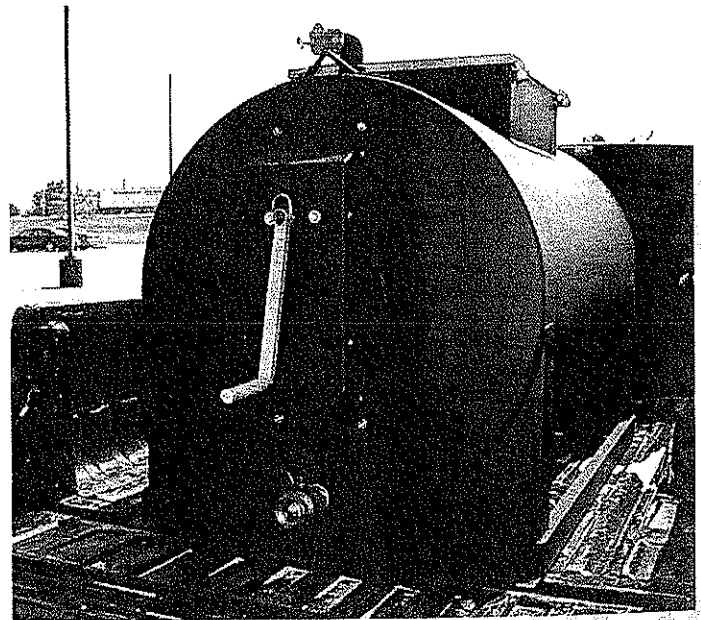
- 
- 
- Forward and reverse full-sweep hydraulically controlled agitation
 - Agitation shaft three (3) blade double sealed
 - 30 gal. Air Dors or Honda electric start
 - 1 1/2" high volume diaphragm pump
 - 2" plumbing on the unit filling and unloading tank
 - Strainer basket one gallon with 1-1/2" plumbing
 - Top hatch 24"x24" with splash guard and lockable lid
 - Skid mounted reinforced channel with platform
 - 100Ft. Of 3/4" 250 PSO hose with spray wand
 - Hose reel

Specifications Subject To Change

300-500 Gallon Hand Agitated Models

- Forward and reverse sweep agitation
- Shaft double sealed
- Skid mount
- 2" flow valve
- 24"x24" top hatch
- Custom colors
- Custom sizes
- Built to customer needs and specifications

Specifications Subject To Change



KM International

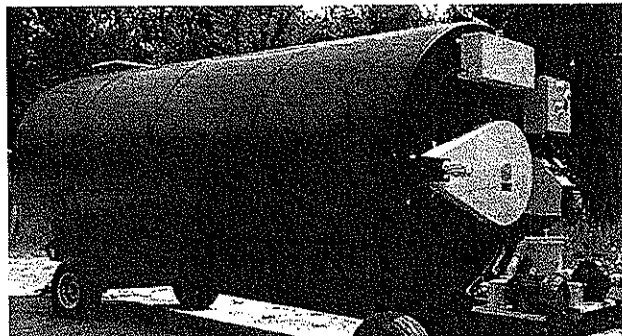
Infrared Asphalt Recyclers • Sealcoat Systems • Asphalt Reclaimer Boxes

Custom Bulk Storage Tanks

Bulk Sealer Storage Tank Specifications

- Bulk storage tanks are skid mounted units
- 2,000 gallon to 10,000 gallon capacities, gas or electric, built to customer specifications
- Variable speed, hydraulically controlled paddle agitation with forward and reverse
- Nylon reinforced rubber sweeps attached to paddle agitation
- Hydraulic tank consisting of 10-18 gallon capacity with spin-on filter system
- Two or three inch material pumps available
- Safety features - chain and finger guards
- Three Inch Plumbing for unloading transport and filling of storage tank
- Clean out plate at lower rear end of tank provides easy access for cleaning at year end; 24" diameter
- Double seals on ends of agitation shaft to prevent sealer from leaking
- Powered by 13HP electric start Honda engine
- Electric motor available with U.L. listed lockable control panel and timed agitation. Single Phase or Three Phase
- Strainer basket: three gallons with 3" plumbing
- Top hatch, 24"x24" Lockable Lid, Ladder and Observation Deck
- 2" transfer hose
- Optional: custom colors available
- Optional: hood cover, lockable to protect pump and motor from weather and unauthorized personnel
- Optional: 2" Neptune material meter

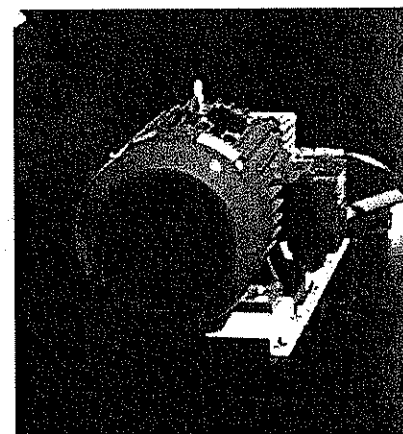
*Specifications Subject To Change



Custom Bulk Storage Tanks
2,000 up to 10,000 Gallons

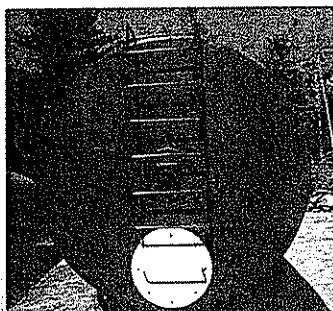


Gas
Power

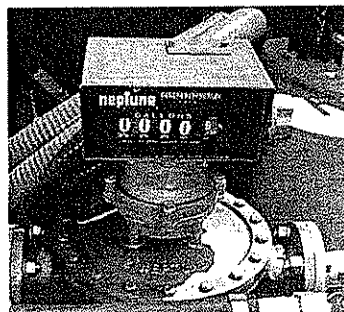


Electric
Power

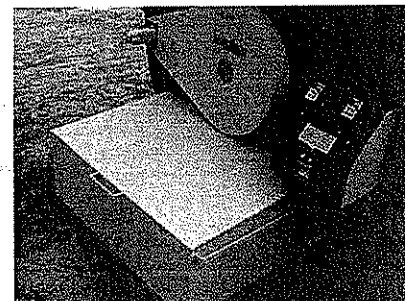
24" Rear
Clean Out

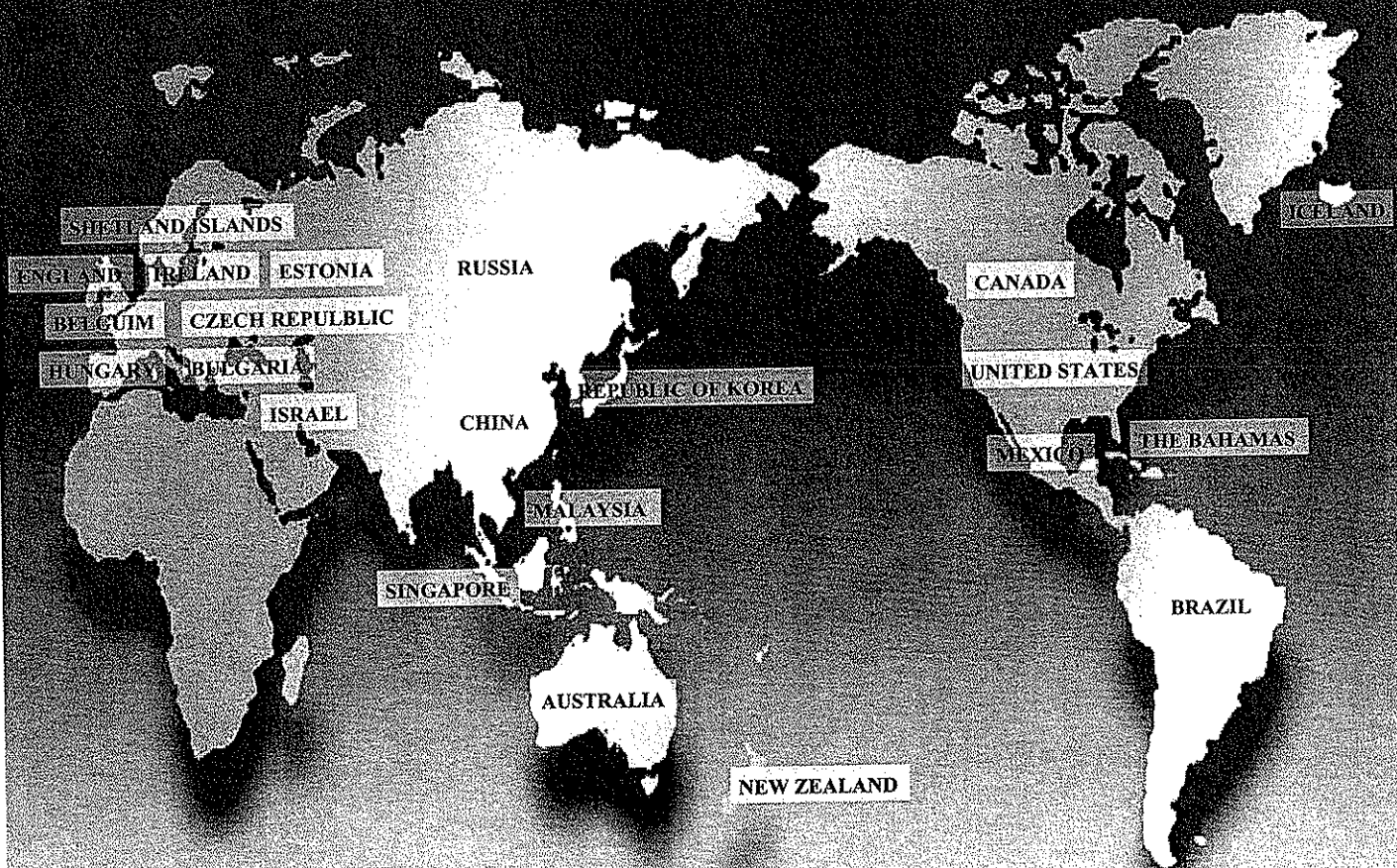


Meter



Lockable
Hood
Cover





KM International

6561 Bernie Kohler Drive
North Branch, MI 48461

800-492-1757

810-688-8765 fax • www.kminfrared.com

Keizer-Morris International, Inc.

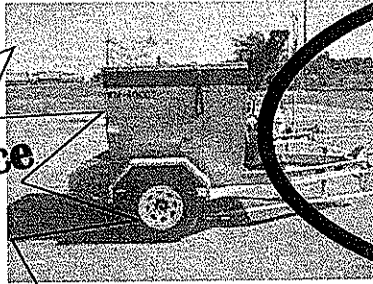
Quality Asphalt Maintenance Equipment Worldwide

KM International

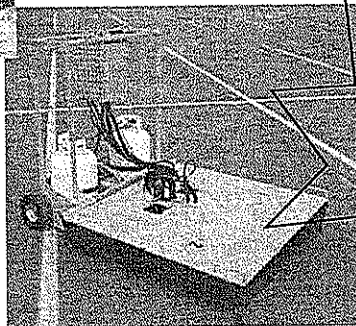
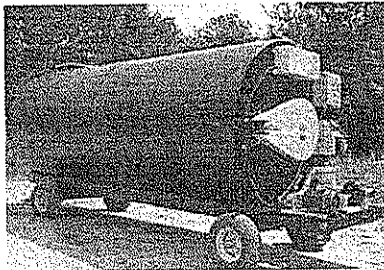
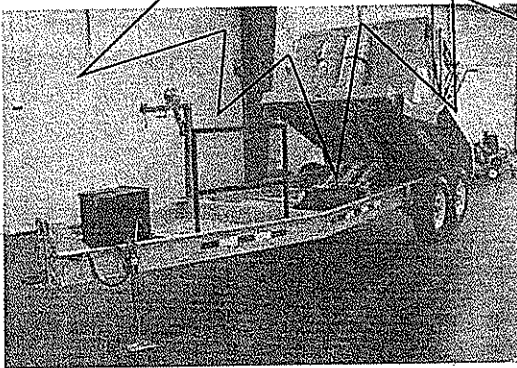
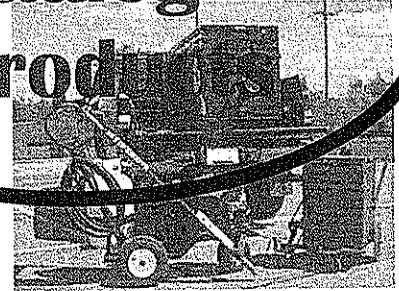
\$5.00
PRICE

Infrared Asphalt Recyclers • Sealcoat Systems • Asphalt Reclaimer Boxes

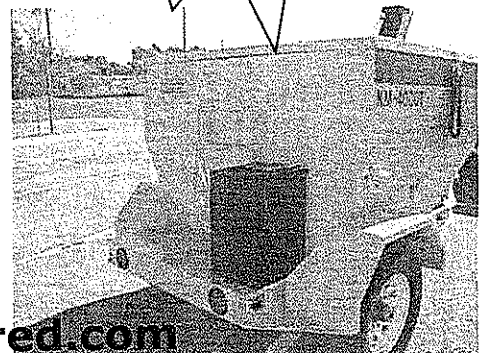
**Asphalt Maintenance
Equipment**



**Catalog
of Products**



**Material Storage
&
Application Units**



KM International
6561 Bernie Kohler Drive
North Branch, MI 48461
800-492-1757

810-688-8765 fax • www.kminfrared.com

Keizer-Morris International, Inc.

Quality Asphalt Maintenance Equipment Worldwide

KM International

Infrared Asphalt Recyclers • Sealcoat Systems • Asphalt Reclaimer Boxes

About Us

KM International is committed to manufacturing the highest quality asphalt maintenance equipment on the market. We design for their efficient use by contractors and government agencies alike.

This catalog describes KM International equipment and storage tanks, along with informative profit scenarios. We hope that the information provided helps answer any questions that you may have regarding our equipment. Please feel free to contact us any time for additional information or a list of our Regional Distributors.

Demonstration videos are available online or by contacting us. References are also available upon request.

We also offer the opportunity to see the equipment in action on our website. For an on-site demonstration please feel free to contact us to set an appointment.

Thank you for your interest in KM International.



KM International

6561 Bernie Kohler Drive

North Branch, MI 48461

800-492-1757

810-688-8765 fax • www.kminfrared.com

Keizer-Morris International, Inc.

KM International

Infrared Asphalt Recyclers • Sealcoat Systems • Asphalt Reclaimer Boxes

Why Infrared

The versatility that infrared equipment offers when repairing failed asphalt pavement provides any maintenance crew with a quick and convenient solution for problems like potholes, utility cuts, manhole repairs, etc.

Our infrared asphalt recyclers offer a cost effective method for asphalt repairs. The infrared repair process provides seamless repairs that cost less in terms of time and manpower. These repairs are completed faster than traditional methods. For example the "Saw cut, Remove and Replace" method involves more time (approximately twice as much), equipment and manpower to complete the repairs while leaving the customer with a "cold" seam around the perimeter of the repair. This seam is the weak point and is very susceptible to damage from water seepage.

The infrared asphalt recycler heats the existing asphalt in and around the area of repair to over 300 degrees Fahrenheit. This is the same temperature as new asphalt when it comes fresh from the plant. At this heated temperature the softened asphalt can be worked. Once heated a rejuvenation agent is mixed into the scarified asphalt to bring back the qualities of the old asphalt. Fresh asphalt may be added to bring a repair area up to grade, if needed, before compaction. The results from the infrared repair are a permanent and attractive repair that has recycled the existing asphalt. Considering the price of asphalt and paying to dispose of old asphalt, this is becoming more and more the better alternative.

This process is intended for surface repair of existing localized pavement distresses due to normal use. If the pavement distress is caused by inadequate pavement thickness, weak sub-grade, poor quality of materials in adjacent areas and/or improper drainage of the pavement, the expected service life of the repair may be affected.

Recycle

Why waste perfectly good asphalt?

Permanent Repair

Seamless welded edges. No saw cut joints to allow water seepage to deteriorate repair.

Cost Efficient

Little new asphalt required. No unnecessary equipment, less manpower per repair. The savings can be passed on to the customer.

Time Saving

Eliminate saw cutting, jack hammering, loading, trucking and disposal. Only one trip to the jobsite. No hole left in the parking lot waiting for mishaps.

Typical Uses

Trip hazards, paving seams, isolated failures, catch basins, manhole repairs, bird baths, potholes, utility cuts, decorative imprints and thermoplastic markings.

KM International

Infrared Asphalt Recyclers • Sealcoat Systems • Asphalt Reclaimer Boxes

Profit Scenario

KM4-40 Infrared Asphalt Recycler & KM4000 Asphalt Hotbox/Reclaimer

Gross Receipts	\$252,000.00	Based on 800 Sq Ft of repairs per day @ \$2.10 per sq ft and 150 work days
Depreciation	\$ 9,400.00	\$23,000 KM 4-40 & KM 4000 \$22,000 one (1) ton truck \$2,000 Compacter & Tools \$47,000 initial investment divided over five (5) year period
Maintenance	\$ 1,500.00	\$1,000 truck \$500 KM 4-40 and KM 4000
Materials	\$ 12,600.00	Two (2) tons of asphalt per day @ \$42 per ton for 150 days
Fuel	\$ 9,000.00	\$60 per day estimate for gasoline and propane for 150 days
Labor	\$ 30,000.00	Two (2) workers, 8 hour day @ \$12.50 per hour for 150 days
Insurance	\$ 3,000.00	10% of yearly labor cost
<hr/>		
Total Profit	\$186,500.00	(for 150 days of work)
Daily Profit	\$ 1,243.00	

Note: This scenario is based on a KM4-40 (40 sq. ft.) infrared recycler. Increase the daily profit by approximately 20% for a model KM4-48 (48 sq. ft.).

KM International

Infrared Asphalt Recyclers • Sealcoat Systems • Asphalt Reclaimer Boxes

Profit Scenario Hot Rubber Crack Filling KM Crack Jet II & KM 55 Melter

	<u>1 YEAR/(150 Days)</u>		<u>1 DAY</u>
Gross Receipts	\$315,000.00	Based on 3000 LN. FT. of repairs Per day @ \$.70 LN. FT. (average)	\$2,100.00
Materials	\$ 36,000.00	Based on 3000 LN. FT. of 1/2" x 1/2" Crack, 7 1/2 boxes of rubber @ \$23.00 Per box 1125 boxes for 150 days	\$ 240.00
Fuel	\$ 3,300.00 Propane \$ 600.00 Gas	\$22.00/day for Crack Jet II & KM 55 \$4.00/day for 5.5 HP Engine	\$ 22.00 \$ 4.00
Labor	\$ 30,000.00	Two (2) workers, 8 hours/day @ \$12.50/hour for 150 days	\$ 200.00
Insurance	\$ 3,000.00	10% of yearly labor cost	\$ 20.00

Gross Income 1 year (150 days)
\$315,000.00
Expenses
\$72,900.00

1 Day Profit \$ 1,614.00

Annual Profit \$242,100.00

Investment on Crack Jet II & KM 55 Kit

- KM Crack Jet II
- KM 55 Melter
- 10 gal. appl.
- (1) Pourpot

Approximate Total: \$8,000.00

**This equipment combination can pay for
itself in just five days!**

KM International

Infrared Asphalt Recyclers • Sealcoat Systems • Asphalt Reclaimer Boxes

Seal Tanks

Hand Agitated, Skid Mounted

<u>Model</u>	<u>Descriptions</u>
300 Gal	Hand Agitated
550 Gal	Hand Agitated

Standard Features

- 4-1 gear reduction, turns easily even with sand load
- Reinforced 3 paddle agitation (300 gal.)
- Reinforced 4 paddle agitation (550 gal.)
- Double sealed bearing assembly
- Attached nylon reinforced rubber sweeps
- 24" double manhole cover w/safety grating attached

Spray Rig, Skid Mounted *

300 Gal	Spray Rig
550 Gal	Spray Rig
1000 Gal	Spray Rig
1500 Gal	Spray Rig

Larger Spray Rigs available upon request

Standard Features

- Reinforced 3 paddle agitation (300 gal.)
- Reinforced 4 paddle agitation (550 gal.)
- Variable speed control agitation
- 1 gallon strainer basket
- 24" double manhole cover w/safety grating attached
- 11 HP Honda motor w/30 gallon tank and two stage air compressor
- 1-1/2" air diaphragm pump
- 100 ft. of 3/4" hose w/hand spray wand

*Spray rigs can be custom mounted
onto your truck or trailer.

KM International

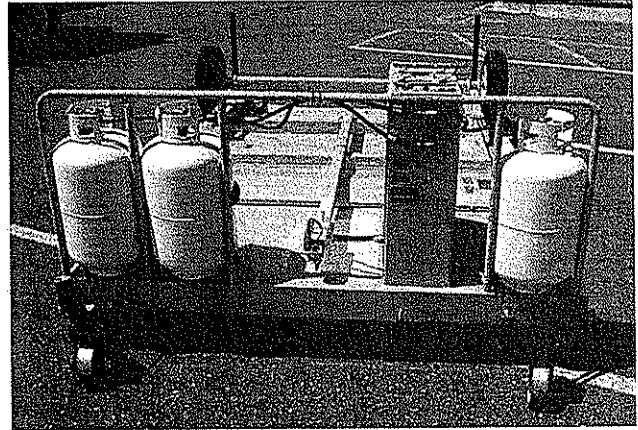
Infrared Asphalt Recyclers • Sealcoat Systems • Asphalt Reclaimer Boxes

Infrared Asphalt Recyclers

KM4-40 & KM4-48

The convenience of the KM4-40 and KM4-48 is unmatched.

These versatile infrared asphalt recyclers are designed for common occurring asphalt problems - repair improper seams and sunken utility cuts; lower elevated or buckled surfaces; refinish man-holes, potholes or other broken areas.



In the trailer position the KM4-40 and KM4-48 are towed to and from the job site and are easily maneuvered by hand.

The patented folding trailer design makes set-up instant and effortless. Built-in steel castors offer optimum maneuverability when positioning over a repair and getting in tight areas.



The penetrating infrared rays of the recyclers quickly soften the existing asphalt without burning. Typically the top inch is ready for raking within 7 minutes.

Once softened and scarified, hot mix is added to bring the recycled area back to proper grade.

Compact to produce a permanent hot patch level with the existing asphalt. Water seepage is eliminated because the repair is seamless.

The procedure described can be used to repair large areas by sequentially moving the KM4-40 and KM4-48 over the damaged area.

KM International

Infrared Asphalt Recyclers • Sealcoat Systems • Asphalt Reclaimer Boxes

KM4-40 Specifications

Type: Infrared Asphalt Recycler Folding Trailer Unit
Heating Element: Patented Infrared Radiant; 1" Ceramic Blanket
Fuel: Propane
Working Dimen: 5'x8' Plus Castors
Heating Zones: Two (2) Zones 2'x4', Two (2) Zones 3'x4'
Zone Controls: Manual On/Off Valves w/Switched Electronic Cycling
Propane: Three (3) Interchangeable 30lb. Cylinders
Consumption: Cycled Burn—25 Pounds Per Hour
BTU Output: 700,000 (total of all zones)
Pilot: Automatic, Electronic Ignition
Blower: 12 Volt DC Powered
Battery: 12 Volt, Deep Cycle, Marine Gel
Castors: 4 Pivoting and Swivel; 6" Steel
Transit Dimen: Length-8'4", Width-6'6"
Suspension: Leaf Spring
Tires: 4.80 - 8" 2ply
Lights: Running/Brake/Directional
Weight: 810lbs. (with empty propane tanks)

Patented Specification Subject To Change

KM4-48 Specifications

Type: Infrared Asphalt Recycler Folding Trailer Unit
Heating Element: Patented Infrared Radiant; 1" Ceramic Blanket
Fuel: Propane
Working Dimen: 6'x8' Plus Castors
Heating Zones: Two (2) Zones 2'x4', Two (2) Zones 4'x4'
Zone Controls: Manual On/Off Valves w/Switched Electronic Cycling
Propane: Three (3) Interchangeable 30lb. Cylinders
Consumption: Cycled Burn—30 Pounds Per Hour
BTU Output: 840,000 (total of all zones)
Pilot: Automatic, Electronic Ignition
Blower: 12 Volt DC Powered
Battery: 12 Volt, Deep Cycle, Marine Gel
Castors: 4 Pivoting and Swivel; 6" steel
Transit Dimen: Length-8'4", Width-7'6"
Suspension: Leaf Spring
Tires: 4.80 - 8" 2ply
Lights: Running/Brake/Directional
Weight: 860lbs. (with full propane tanks)

Patented Specification Subject To Change

- The KM4-40 and KM4-48 are each equipped with four independent heating zones which can isolate the area to be recycled and prevent softening areas where repair is unnecessary.
- The patented heating surface radiates a very high yield of infrared energy per amount of propane expended.
- Utilize KM repair equipment for permanent year-round repairs.

- Remove bird baths
- Lower high spots
- Repair catch basins
- Eliminate potholes
- Correct asphalt imperfections

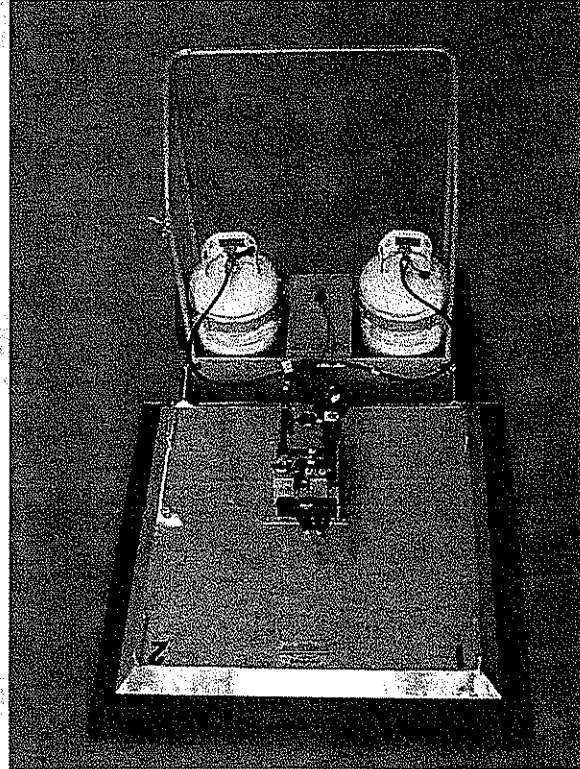
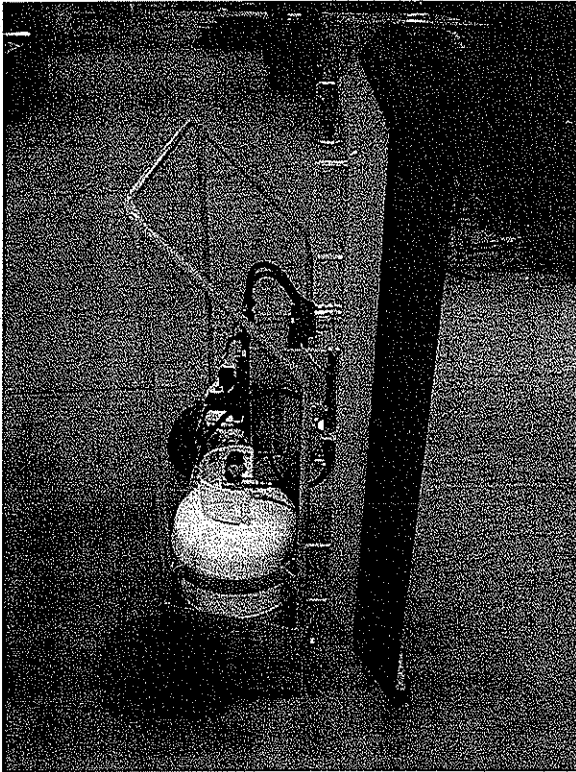


KM International

Infrared Asphalt Recyclers • Sealcoat Systems • Asphalt Reclaimer Boxes

Infrared Asphalt Recyclers

LB2-16



KM International introduces the newest addition to its line of infrared asphalt recyclers. This 4' x 4' unit offers a single operator two independent zones and 16 sq. ft. of infrared powered performance. The sturdy fully self-contained unit has a unique folding design that makes it easy for transport and even easier to use.

Team a LB2-16 or KM Lineal Recycler with a KM Asphalt Hot Box Reclaimer and utilize infrared repair techniques to make permanent seamless repairs year-round!

The sturdy self-contained unit's folding design minimizes transport and storage space and allows effortless positioning over repair areas. Operating is as simple as opening the propane cylinders and flipping the switch.

KM International

Infrared Asphalt Recyclers • Sealcoat Systems • Asphalt Reclaimer Boxes

The **K·M** procedure eliminates saw cutting,
jack hammering, loading and trucking

LB2-16 Specifications

Overall Dimensions:	51"L x 51"W x 50"H
Transit Dimensions:	30:L x 49:W x 58:H
Heating Element:	Infrared Radiant; 1" Ceramic Blanket
Fuel:	Propane
Heating Zones:	Two (2) 2' x 2' zones
Zone Controls:	Manual On/Off valves with Switched Electronic Cycling
Propane Supply:	Two (2) - 30lb Cylinders
Propane Consumption:	Cycled Burn 12lbs Per Hour
Pilot:	Automatic, Electronic Ignition
Blower:	12 Volt DC powered
Battery:	12 Volt Deep Cycle
Overall Weight:	275lbs
Infrared Panel Weight:	98lbs
Rack Body Construction:	Continuous Welded, 11 Gauge Steel
Infrared Body Construction:	Continuous Welded, 20 Gauge Steel

Specifications Subject To Change

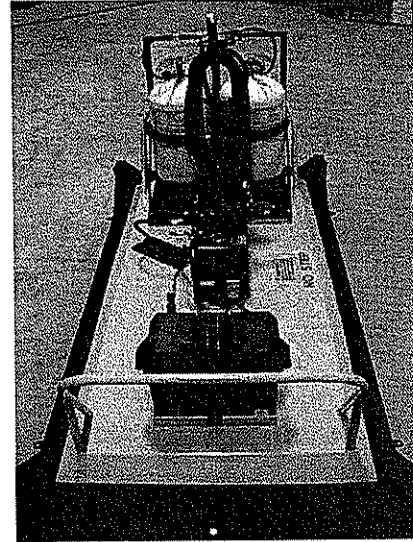
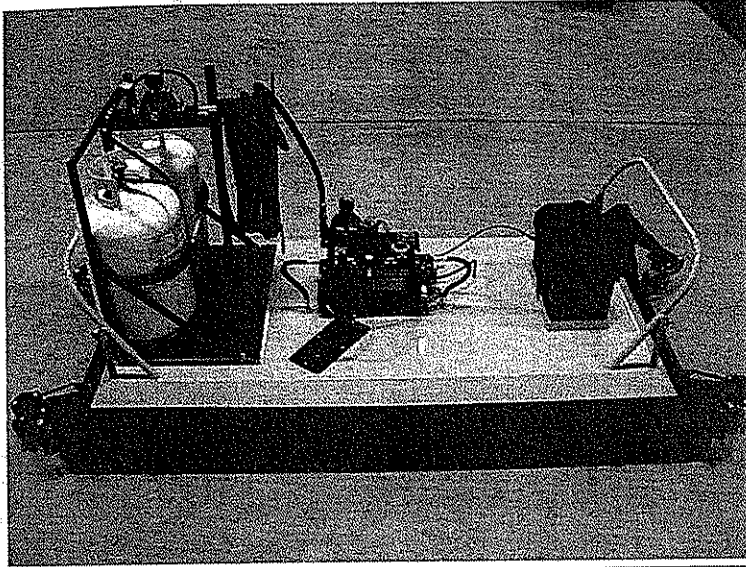
- Lightweight and portable, a fully self contained unit.
- Convenient for one man repair of many pavement deformities.
- Emergency repairs, bird bath repairs, joint repair, oil spots, decorative asphalt, etc.
- Offers operator 8 or 16 square feet of infrared heating area.

KM International

Infrared Asphalt Recyclers • Sealcoat Systems • Asphalt Reclaimer Boxes

Infrared Asphalt Recyclers

KM2-18X



Perform repairs at any angle! The lightweight KM2-18X can be easily moved to service areas previously inaccessible. The fully self contained infrared unit is a workhorse and will provide many hours of repairs using two 30 pound cylinders of propane. The cylinder rack is removable and is provide with 35' hose for even more versatility.

The KM2-18X offers the operator an option to use either a single 3'-6" x 3'-3" zone or dual 3'-6" x 6'-6" zones totaling 22.75 square feet of infrared heat. This unit also works well for thermoplastic template applications.

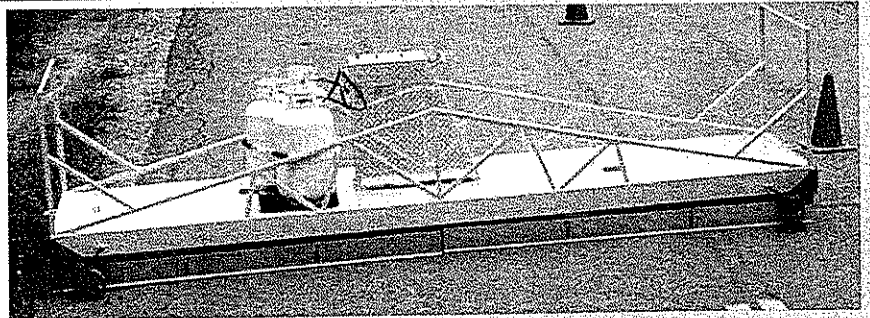
KM Lineal Recycler

The KM Lineal Recyclers are offered in a variety of dimensions.

The Lineal Recycler can be ordered from 18" wide by 8' long though 3' wide by 12' long.

These machines are designed for specific needs such as utility cut repairs, tennis court repair and road joint repair.

KM Lineal Recyclers are self-contained units mobilized by steel castors. They follow the lightweight, completely maneuverable lead of their counterparts KM4-40 and KM4-48.



KM International

Infrared Asphalt Recyclers • Sealcoat Systems • Asphalt Reclaimer Boxes

KM2-18X Specifications

Dimensions:	3'-6" x 6'-6" x 43" high
Heating Element:	Infrared radiant; 1" ceramic blanket
Fuel:	Propane
Heating Zones:	Two (2) 3'-6" x 3'-3"
Zone Controls:	On/Off switch with automatic cycling
Propane Supply:	2 - 30lb cylinder and removable rack, with 35' hose (included)
Propane Consumption:	12 pounds per hour
BTU:	300,000
Blower:	12 Volt DC powered
Battery:	12 Volt DC marine gel (included)
Weight:	429 pounds with bottles
Construction:	All welded steel; 20 gauge

Patented—Specification subject to change

KM Lineal Specifications

Heating Element:	Infrared radiant; 1" ceramic blanket
Fuel:	Propane
Heating Zones:	Two (2) (sizes vary)
Zone Controls:	On/off switch with automatic cycling
Propane Supply:	30lb. cylinders (quantity varies)
Blower:	12 Volt DC powered
Battery:	12 Volt, DC, marine gel (included)
Construction:	All welded steel; 16 gauge body

Propane consumption, BTU output and weight specifications vary dependent on the dimensions of the machine ordered.

Patented—Specification subject to change

- Removable Caster Rack
- The lightweight portable KM2-18X is perfect for small pothole repairs, emergency repairs, bird bath repairs, joint repairs, thermal plastic templates and more.
- Utilizing the same patented heat source as the popular KM4-40 and KM4-48, the KM2-18X and Lineal Recyclers are an option in size and dimension for asphalt recycling.
- Custom sizes available.

