

**Lee County Board Of County Commissioners
Agenda Item Summary**

Blue Sheet No. 20030076

1. REQUESTED MOTION:

ACTION REQUESTED: Approve award of the following Projects: EX030258, the purchase of one (1) new International crew-cab chassis truck from International Truck and Engine Corporation, at the Florida State Contract price with contract and non-contact options of \$45,271.00; and W-030259, the purchase and installation of one (1) Pro-Patch asphalt pothole patcher from H.D. Industries, Inc. at a price of \$46,253.85. Grand total for one (1) complete truck, which is for use by the Lee County Department of Transportation, is \$91,524.85. A waiver has been requested because H.D. Industries, Inc. is the sole source distributor for the Pro-Patch asphalt pothole patcher.

WHY ACTION IS NECESSARY: Section 11.0.3.1 of the Lee County Purchasing and Payment Procedures Manual exempts "the purchase of equipment that has gone through the Administrative Code Procedure, such as State Contracts or Federal General Services Administration Schedules, providing the purchase, rental, or lease amount does not exceed \$50,000.00". As this expenditure will exceed \$50,000.00, Board approval is required.

WHAT ACTION ACCOMPLISHES: This purchase allows Lee County DOT to replace its aging asphalt patch truck (asset #019115); which has met Fleet Management's replacement criteria (please see Attachment #5).

**2. DEPARTMENTAL CATEGORY:
COMMISSION DISTRICT #**

A9A

3. MEETING DATE:

02-11-2003

4. AGENDA:

CONSENT
ADMINISTRATIVE
APPEALS

PUBLIC
WALK ON
TIME REQUIRED:

**5. REQUIREMENT/PURPOSE:
(Specify)**

STATUTE
 ORDINANCE
 ADMIN. CODE AC-4-1
 OTHER

6. REQUESTOR OF INFORMATION:

A. COMMISSIONER
B. DEPARTMENT Transportation
C. DIVISION

BY: Scott Gilbertson, P.E., Director

7. BACKGROUND:

--BACKGROUND BEGINS ON PAGE TWO--

8. MANAGEMENT RECOMMENDATIONS:

9. RECOMMENDED APPROVAL:

A Department Director	B Purchasing or Contracts	C Human Resources	D Other	E County Attorney	F Budget Services				G County Manager
<i>[Signature]</i>	<i>Janet Sheehan 1-16-03</i>	N/A		<i>[Signature]</i>	OA <i>[Signature]</i> 1/29/03	OM <i>[Signature]</i> 1/30/03	Risk <i>[Signature]</i> 1/30/03	GC <i>[Signature]</i> 1/30/03	<i>[Signature]</i>

10. COMMISSION ACTION:

APPROVED
 DENIED
 DEFERRED
 OTHER

Rec. by CoAtty
Date: *1/29/03*
Time: *11:38 am*
Forwarded To:
Budget 1/29/03

RECEIVED BY
COUNTY ADMIN. *RK*
1-29-03
4:15
COUNTY ADMIN.
FORWARDED TO: *BH*
1/30/03

10:41:15 pm

--BACKGROUND CONTINUED FROM PAGE ONE--

On January 10, 2003, the Division of Purchasing received a request from the Department of Transportation and the Division of Fleet Management to purchase one (1) new International crew-cab chassis truck at the prices listed in the Florida State Contract #070-700-02-1; and one (1) Pro-Patch asphalt pothole patcher from H.D. Industries, Inc.

Section 11.0.3.1 of the Lee County Purchasing and Payment Procedures Manual exempts "the purchase of equipment that has gone through the Administrative Code Procedure, such as State Contracts or Federal General Services Administration Schedules, providing the purchase, rental, or lease amount does not exceed \$50,000.00". As this expenditure will exceed \$50,000.00, Board approval is required.

Therefore, Board approval is requested to purchase one (1) new International crew-cab chassis truck from International Truck and Engine Corporation, at the Florida State Contract base price with contract and non-contract options of \$45,271.00; and the purchase and installation of one (1) Pro-Patch asphalt pothole patcher from H.D. Industries, Inc. at a price of \$46,253.85. Grand total for one (1) complete truck, which is for use by the Lee County Department of Transportation, is \$91,524.85. A waiver has been requested because H.D. Industries, Inc. is the sole source distributor for the Pro-Patch asphalt pothole patcher.

Funds are available: PC5410117500 :50.6430 RK

Attachments:

- (1) Department Request for Purchase
- (2) Florida State Contract #070-700-02-1/International Truck and Engine Corporation Quotation
- (3) H.D. Industries, Inc. Quotation
- (4) Sole Source Verification Letter/Patents from H.D. Industries, Inc.
- (5) Repair History/Replacement Justification for Unit #019115

ATTACHMENT #1



DIVISION OF FLEET MANAGEMENT

To: Janet Sheehan, Purchasing Director
From: Marilyn Rawlings, Fleet Manager *MR*
Date: 1/10/2003
Re: Blue Sheet for the purchase (1) International Model 4400 SBA Crew Cab/Asphalt Patcher

THIS MEMO SUPERSEDES ANY PREVIOUS MEMO REGARDING THIS PURCHASE.

Please prepare a Blue Sheet as follows: (1) International Model 4400 SBA Crew Cab/Asphalt Patcher

ACTION REQUESTED:

Approve the purchase of (1) International Model 4400 SBA Crew Cab Chassis from International Truck and Engine Corporation from Florida State Contract #070-700-02-01. The base price of the truck is \$37,314 with additional options of \$7,827 for a total contract price of \$45,241. Approve the sole source purchase from H.D. Industries, Inc. of Jacksonville Texas of Pro-Patch Asphalt Patcher model TCM 450-160-DHE at a cost of \$46,253.85

$\rightarrow \$7957.00$
 $- RDP$
 $1-15-03$
 $\rightarrow \$91,524.85$
 $- RDP$
 $1-15-03$

$\rightarrow \$45,271.00$
 $- RDP$
 $1/15/03$

Total purchase price is \$91,494.85

WHY ACTION IS NECESSARY:

Section 11.0.3.1 of the Lee County Purchasing and Payment Procedures Manual exempts the purchase of equipment that has gone through the Administrative Code Procedure, such as State Contracts or Federal General Services Administration Schedules, providing the purchase, rental, or lease amount does not exceed \$50,000. As this expenditure will exceed \$50,000, Board approval is necessary.

WHAT ACTION ACCOMPLISHES:

Fleet Management received a request from the Department of Transportation to replace the aging asphalt patch truck, (#019115). This piece of equipment has met Fleet's replacement criteria. (See attached). This new unit will be used in road maintenance of asphalt pothole repairs and patches.

BACKGROUND:

H.D. Industries, Inc. of Jacksonville Texas is the sole source provider for the Pro-Patch Asphalt Pothole Patcher. Attached is sole source documentation from H.D. Industries, Inc. International model 4400 SBA Crew Cab Chassis will be drop shipped to H.D. Industries Inc in Jacksonville Texas where the Pro-Patch Asphalt Pothole Patcher will be installed. Complete unit will be shipped from H.D Industries to Lee County Fleet Management in Ft Myers Florida. Account String to be charged is PC 5410117500548400.

Cc: Donat Lawes

**LEE COUNTY GOVERNMENT, DIVISION OF FLEET MANAGEMENT
EQUIPMENT AND VEHICLE REQUEST FORM
(PLEASE PRINT OR TYPE)**

1. DEPARTMENT/DIVISION: (name) DOT/operations
(number) 54212

2. REQUESTED BY: (print) Carroll Johnston PHONE #: 694-3334

3. IS THIS A REPLACEMENT EQUIPMENT OR VEHICLE ? YES [] NO

If yes: Asset #: 19115 Yr: 89 Make: Ford Model: F700 Meter: 71993

4. WHAT TYPE OF EQUIPMENT OR VEHICLE ARE YOU REQUESTING?

Select all appropriate boxes:

- | | | | | | |
|---|---|---|--|---------------------------------------|--|
| <input type="checkbox"/> Sedan | <input type="checkbox"/> Mid-Size | <input type="checkbox"/> ¼ Ton | <input type="checkbox"/> Door | <input type="checkbox"/> Cargo | <input type="checkbox"/> Gasoline |
| <input type="checkbox"/> Station Wagon | <input type="checkbox"/> Full-Size | <input type="checkbox"/> ½ Ton | <input type="checkbox"/> 3 Door L-Side | <input type="checkbox"/> 7 Passenger | <input checked="" type="checkbox"/> Diesel |
| <input type="checkbox"/> Sport Util Veh | <input type="checkbox"/> Regular Cab | <input type="checkbox"/> ¾ Ton | <input type="checkbox"/> 3 Door R-Side | <input type="checkbox"/> 12 Passenger | <input type="checkbox"/> 4 Cylinder |
| <input type="checkbox"/> Pickup Truck | <input type="checkbox"/> Extended Cab | <input type="checkbox"/> 1 Ton | <input checked="" type="checkbox"/> 4 Door | <input type="checkbox"/> 15 Passenger | <input type="checkbox"/> 6 Cylinder |
| <input type="checkbox"/> Cab & Chassis | <input checked="" type="checkbox"/> Crew Cab | <input checked="" type="checkbox"/> Class 6 | <input type="checkbox"/> Utility Body ^A | <input type="checkbox"/> Sliding Door | <input checked="" type="checkbox"/> 8 Cylinder |
| <input type="checkbox"/> Van | <input type="checkbox"/> 2 Wheel Drive | <input type="checkbox"/> Class 7 | <input type="checkbox"/> Flat Bed ^A | <input type="checkbox"/> Swing Door | <input type="checkbox"/> 10 Cylinder |
| <input type="checkbox"/> Other | <input type="checkbox"/> 4 Wheel Drive ^B | <input type="checkbox"/> Class 8 | <input type="checkbox"/> Dump Truck ^A | <input type="checkbox"/> Single RW | <input checked="" type="checkbox"/> Dual RW |

Additional description for vehicles or equipment: integrated truck/asphalt patch truck

^B Please provide detailed justification on separate sheet.

5. WHAT, IF ANY, SPECIAL OPTIONS OR ACCESSORIES ARE REQUIRED? Please check all appropriate options below and list any additional options on the lines below: i.e. lift gates, 50' telestick boom, emergency lighting package, light-bar, 60" hydraulic rotary mower, etc. Please attach brochures if applicable:

ALL COUNTY VEHICLES ARE ORDERED WITH FOLLOWING STANDARD OPTIONS: Air Conditioning, AM/FM Radio, Automatic Transmission, Rear Anti-Lock Brakes.

- | | | | |
|--|--|---|--|
| <input type="checkbox"/> AM/FM/Cassette | <input type="checkbox"/> Bed-Liner | <input type="checkbox"/> Limited Slip | <input type="checkbox"/> Trailer Hitch Receiver |
| <input checked="" type="checkbox"/> Arrow Board ^A | <input checked="" type="checkbox"/> Strobe Light | <input type="checkbox"/> Power Win/Locks | <input type="checkbox"/> Tires - All Terrain |
| <input type="checkbox"/> Long Bed | <input type="checkbox"/> Floor - Carpet | <input type="checkbox"/> Seats - Cloth | <input type="checkbox"/> Tow Package |
| <input type="checkbox"/> Short Bed | <input checked="" type="checkbox"/> Floor - Rubber | <input checked="" type="checkbox"/> Seats - Vinyl | <input checked="" type="checkbox"/> Windows - Tinted |

metal doors on hopper, electrical backup heater on hopper, corner strobes

6. WHAT WILL BE THE PRIMARY USE OF THE NEW EQUIPMENT OR VEHICLE? repairs to asphalt pavements

^A Specify Dimensions or Model _____

H. meter 4.7
height 10-0
base 5-0
15-0

KS

**LEE COUNTY GOVERNMENT, DIVISION OF FLEET MANAGEMENT
EQUIPMENT AND VEHICLE REQUEST FORM**
(PLEASE PRINT OR TYPE)

7. FUNDING SOURCE:

Vehicle Replacement Fund

Capital, Please Specify Account String PC 54101 17500546400

Other, Please Specify Account String _____

If needed, please provide additional account strings: _____

8. WE ARE AUTHORIZING A PURCHASE NOT TO EXCEED: \$ 70,000

<u>Bobby Faust</u> REQUESTED BY	<u>10/22/02</u> DATE	_____	_____
		1 ST LEVEL APPROVAL	DATE
<u>D. V. Chiles</u> 2 ND LEVEL APPROVAL	<u>10.22.2002</u> DATE	<u>R. X. [Signature]</u> DIVISION DIRECTOR	<u>10/25/02</u> DATE

Option 1: QUOTES AND REQUISITION. This option authorizes Fleet Management to obtain quotes and authorizes Fleet Management to issue a requisition using the account string(s) provided above.

Option 2: VEHICLE REPLACEMENT FUND PURCHASES. This option authorizes Fleet Management to obtain quotes and authorizes Fleet Management to purchase the equipment or vehicle using motor pool funds (formerly known as surcharge funds).

<u>[Signature]</u> DEPARTMENT DIRECTOR	<u>10/28/02</u> DATE
<u>[Signature]</u> * COUNTY MANAGER / DESIGNEE	<u>10.29.02</u> DATE

* REQUIRED FOR ALL PURCHASES BETWEEN \$ 25,000 - \$50,000.

SUBMIT THIS COMPLETED FORM TO FLEET MANAGEMENT

<input checked="" type="checkbox"/> RECOMMENDED	<input type="checkbox"/> N.R.A.T.T.	<u>Joat C. Lawls</u> FLEET ACQUISITION SPECIALIST	<u>11.15.02</u> DATE
<input checked="" type="checkbox"/> APPROVED	<input type="checkbox"/> DECLINED	<u>Marilyn [Signature]</u> FLEET MANAGER	<u>1/2/03</u> DATE

MEMORANDUM
FROM
THE DIVISION OF PURCHASING

03 JAN 29 AM 11:32
LEE SULLIVAN ATTORNEY

DATE: JANUARY 16, 2003

TO: MARILYN RAWLINGS
FLEET MANAGER

Janet Sheehan
FROM: JANET SHEEHAN, CPPB
PURCHASING DIRECTOR

RE: BLUE SHEET # 20030076

PROJECT: Asphalt Pothole Patcher Truck

TYPE: State Contract/Bid Waiver Purchase

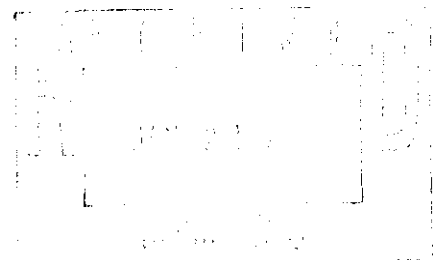
AWARDED TO: International Truck and Engine Corporation & H.D. Industries, Inc.

Attn. Ms. Rawlings -- When you have finished your review of this package, please forward it to Scott Gilbertson, DOT.

Attn. Mr. Gilbertson - When you have finished your review of this package, please forward it to Kristie Kroslack in the County Attorney's Office.

If there are any questions or concerns with this package, please contact Bob Franceschini at 689-7385.

RECEIVED
JAN 27 2003



Medium and Heavy Trucks

070-700-02-1

Effective: 1/7/02 through 5/31/03

Certification

Special Conditions

Exhibit A - Specifications

Exhibit B - Price Sheet

Exhibit C - Truck Bodies

Exhibit D - Purchase Order Information

Exhibit E - Notice of Non-Contract Purchase

Exhibit F - Certification of Compliance

Exhibit G - Acknowledgement of Order

Exhibit H - Ordering Instructions

Revisions

Complete Contract

Exhibit "B"

Trucks: Medium and Heavy 070-700-02-1

Specifications and Price Sheets

- 070-700-100 Chassis-Cab, Single Axle, Class 6, 24,500 GVWR 4x2
- 070-700-110 Dump Truck, Single Axle, Class 6, 24,500 GVWR 4x2
- 070-700-120 Stake Body Truck, Single Axle, Class 6, 24,500 GVWR 4x2
- 070-700-130 Dry Freight Truck, Single Axle, Class 6, 24,500 GVWR 4x2
- 070-700-230 Chassis-Cab, Single Axle, Class 6, 24,500 GVWR 4x2
- 070-700-235 Chassis-Cab, Single Axle, Crew-Cab, Class 6, 24,500 GVWR 4x2 ←
- 070-700-240 Dump Truck, Single Axle, Class 6, 24,500 GVWR 4x2
- 070-700-245 Dump Truck, Single Axle, Crew-Cab, Class 6, 24,500 GVWR 4x2
- 070-700-250 Stake Body Truck, Single Axle, Class 6, 24,500 GVWR 4x2
- 070-700-255 Stake Body Truck, Single Axle, Class 6, 24,500 GVWR 4x2
- 070-700-260 Dry Freight Truck, Single Axle, Class 6, 24,500 GVWR 4x2
- 070-700-300 Chassis-Cab, Tandem Axle, Class 8, 52,000 GVWR 6x4
- 070-700-310 Chassis-Cab, Tandem Axle, Class 8, 64,000 GVWR 6x4
- 070-700-400 8 YD Dump Truck, Tandem Axle, Class 8, 52,000 GVWR 6x4
- 070-700-450 12 YD Dump Truck, Tandem Axle, Class 8, 64,000 GVW 6x4
- 070-700-498 Truck Tractor, Single Axle, Class 8, 50,000 GCWR 4x2
- 070-700-500 Truck Tractor, Tandem Axle, Class 8, 80,000 GCWR 6x4
- 070-700-510 Truck Tractor, Tandem Axle, Class 8, 120,000 GCWR 6x4

070-700-235

CHASSIS-CAB, CREWCAB, SINGLE AXLE, CLASS 6, 24,500 LB. GVWR (4X2)

(8CCD)

(REV 10 JULY 2002)

NOTE: This Specification/Price List is not complete unless it is used in conjunction with General Specifications All Medium And Heavy Trucks, GSAT-1.

INTENDED VEHICLE USE

USED FOR INSTALLATION OF VARIOUS TYPES OF AFTERMARKET BODIES RANGING FROM 10 FEET TO 16 FEET IN LENGTH AND TRANSPORTATION OF UP TO SIX INDIVIDUALS ON PAVED AND UNPAVED, GRADED ROADS.

THE BASE VEHICLE DOES NOT REQUIRE THE OPERATOR TO HAVE A VALID COMMERCIAL DRIVERS LICENSE (CDL). THE DEPARTMENT DOES NOT WARRANT THAT THIS INFORMATION IS TRUE AND CORRECT. THE ELIGIBLE USER HAS THE SOLE RESPONSIBILITY TO CHECK ALL CURRENT LAWS AND REGULATIONS.

*STD GVWR	24,500 LBS.
STD PAYLOAD CAPACITY	14,500 LBS. (APPROX)
USE OPTIONS	PAYLOAD CAPACITY
OPTION 8010, 28,000 LB. GVWR	17,350 LBS. (APPROX)
OPTION 8011, 33,000 LB. GVWR	22,000 LBS. (APPROX)
OPTION 8012, 35,000 LB. GVWR	23,550 LBS. (APPROX)

*GVWR - Gross Vehicle Weight Rating is the total maximum weight of a fully equipped, fully loaded truck.

10. ENGINE:

A. Diesel engine, liquid cooled, with a minimum of 190 Gross HP and 520 lbs.-ft. Gross Torque (per the latest issue of SAE J1349), and a minimum displacement of 5.9L (359 CID). The following engines, or approved equivalent, are acceptable:

- CAT 3126: 7.2L (439 CID), 190 Gross HP, 520 lbs.-ft. Gross Torque
- CUMMINS ISB: 5.9L (359 CID), 190 Gross HP, 520 lbs.-ft. Gross Torque
- INT VT365: 6.0L (363 CID), 195 Gross HP, 520 lbs.-ft. Gross Torque
- MERCEDES-BENZ: 6.4L (390 CID), 190 Gross HP, 520 lbs.-ft. Gross Torque

B. Manufacturer's standard cooling system with antifreeze.

C. Premium rubber (International Premium (EPDM), Gates Blue Stripe or approved equivalent) or

silicone radiator hoses, by-pass hoses, heater hoses, and other coolant hoses.

- D. Dry type air cleaner with service (restriction) indicator.
- E. Engine protection system, at a minimum, must be activated by low engine oil pressure and high engine temperature. System shall, at a minimum, include a warning light(s) and a derate (rampdown) feature that will reduce engine power and speed, or shut down the engine when any of these functions exceed normal limits.
- F. Horizontal exhaust.

12. ELECTRICAL SYSTEM:

- A. Minimum 90 amp 12 v. alternator.
- B. Batteries to have a minimum total of 1100 CCA @ 0 degrees F.

20. TRANSMISSION: Minimum 5-speed automatic transmission with PTO opening(s). Allison 2000P or approved equivalent.

30. AXLES & SUSPENSION:

- A Steel front axle and suspension with shock absorbers, minimum 7,000 lb. GAWR.
- B Front wheel oil-lubricated bearings and seals.
- C Single speed rear axle and suspension, minimum 17,500 lb. GAWR. Rear axle ratio is to be a 5.57 for a 2500 RPM engine or 5.63 for a 2600 RPM engine, or the closest possible ratio available.

NOTE TO CONTRACTOR: THIS TRUCK MUST BE CAPABLE OF PROVIDING TOP SPEED OF APPROXIMATELY 65 MPH AT THE PUBLISHED GOVERNED RPM FOR THE ENGINE SPECIFIED.

- D Front wheel hubs and rear axle shall be filled with synthetic lubricant.
- E Auxiliary rear springs.

40. PERFORMANCE ITEMS:

- A. Factory installed speedometer; odometer, ammeter or voltmeter, fuel gauge, engine oil pressure gauge, coolant temperature gauge, tachometer, air pressure gauge and dash mounted engine hourmeter.
- B. Power steering.

50. COMFORT ITEMS:

- A. Factory installed AM-FM radio.
- B. Fresh air heater and defogger.
- C. Arm rests both sides, if available; sunvisors, both sides.
- D. Tinted glass all windows, including windshield.

E. Air conditioning.

60. SAFETY ITEMS:

- A. Dual electric horns.
- B. Stainless steel or aluminum outside mirrors and brackets, left and right side. Mirrors to be large West Coast type, 6 inches x 16 inches minimum, to include stainless steel lower convex spot mirrors on both sides.
- C. Automatic-adjustable volume backup alarm. Must meet latest issue of SAE J994, Type B, 107dB(A). Factory or dealer installed.
- D. Rain Flaps: Splash and spray suppressant rain flaps, straight grass type, installed on heavy-duty hangers. Factory or dealer installed.

NO CONTRACTOR ADVERTISING, OR IDENTIFICATION WILL BE PERMITTED ON RAIN FLAPS.

- E. All access steps shall be self-cleaning slip-resistant grating.
- F. Daytime running lights.

62. BRAKES:

- A. ABS air brake system, minimum 13.2 cfm air compressor, and air reservoir(s) with automatic moisture ejector valve(s) (unheated).
- B. Moisture ejector valve(s) not to be mounted on bottom of air tank if at all possible. Side or remote location(s) preferred.
- C. Spring applied parking brake with in-cab parking brake control.
- D. Automatic slack adjusters, front and rear.
- E. Brake dust shields.
- F. Outboard mounted brake drums, front and rear, if available. (NOTE: Allows brake repair without removing axle hubs.)
- G. Low air pressure warning indicator in cab.
- H. Air dryer with heater. Allied-Signal/Bendix AD-9 or AD-IP, Wabco System Saver 1200 or approved equivalent.

70. TIRES & WHEELS:

- A. Six (6) 255/80R22.5G (14PR) or 265/75R22.5G (14PR) or larger, tubeless, low profile, radial tires with highway tread.
- B. All wheels to be one-piece steel disc, 10-hole, I.S.O. hub pilot mount, 22.5 inch diameter.
- C. Front, inside rear and outside rear wheels to be fully interchangeable.

80. CHASSIS, FRAME, CAB:

- A. Minimum 24,500 lb. GVWR, maximum 26,000 lb. GVWR, factory certified.
- B. Minimum 860,000 in-lb RBM frame, factory reinforced if necessary. SEE NOTE 1 OF SPECIFICATION GSAT-1.
- C. Cab-axle dimension of 71 inches to 74 inches.

- D. Factory installed, step-type steel fuel tank, minimum 30 U.S. gallon capacity.
- E. Front tow hooks or tow pins.
- F. Standard front bumper.

82. CAB EQUIPMENT:

- A. Crew-cab, six (6) passenger, factory installed. Minimum four (4) doors. To include tilt-type hood and fender assembly. Non-factory modifications or modular "add-on" cabs will not be acceptable. Factory approved modification center crew-cabs will be considered. Fontaine, Manning, Monroe Truck Equipment, Inc. or approved equivalent.
- B. Full-width bench seats front and rear. Front and rear seats must match in color. Seats must have the same type of fabric and pattern, if available.
- C. Exterior grab handles both sides, two per side.
- D. Manufacturer's standard paint and colors.

90. CONDITIONS: Contractor shall provide a Manufacturer's print-out (Ford "DORA", Freightliner "Spec Pro", "GM AutoBook", International "Vehicle Specifications", Mack "Order/Customer/Vehicle Information", Sterling "Spec Pro", or approved equivalent) to verify the Vehicle meets all the requirements of this Specification. Also, any dealer installed aftermarket components, if specified, must be noted on the Manufacturer's print-out. All enclosed Conditions and Requirements shall apply.

070-700-235
(8CCD)

MAKE: INTERNATIONAL

	CONTRACTOR	DISCOUNT*	MODEL	PRICE
Western District	<u>INTERNATIONAL</u>	<u>480.00</u>	<u>4000 Series</u>	<u>37,572.00</u> (A)
Northern District	<u>INTERNATIONAL</u>	<u>318.00</u>	<u>4000 Series</u>	<u>37,410.00</u> (B)
Central District	<u>INTERNATIONAL</u>	<u>222.00</u>	<u>4000 Series</u>	<u>37,314.00</u> (C)
Southern District	<u>INTERNATIONAL</u>	<u>450.00</u>	<u>4000 Series</u>	<u>37,542.00</u> (D)

NOTE: ONLY THE ABOVE NAMED CONTRACTOR (S) IS/ARE AUTHORIZED TO SELL THIS COMMODITY UNDER THIS CONTRACT!

*Discount for truck picked up by ordering agency at Contractor's place of business.

Approximate delivery time required after receipt of order: 60 TO 90 DAYS

MAKE: FORD

	CONTRACTOR	DISCOUNT*	MODEL	PRICE
Western District	<u>ORVILLE BECKFORD</u>	<u>0</u>	<u>W650</u>	<u>36,600.00</u> (A)
Northern District	<u>ORVILLE BECKFORD</u>	<u>0</u>	<u>W650</u>	<u>36,700.00</u> (B)
Central District	<u>ORVILLE BECKFORD</u>	<u>0</u>	<u>W650</u>	<u>36,800.00</u> (C)
Southern District	<u>ORVILLE BECKFORD</u>	<u>0</u>	<u>W650</u>	<u>36,900.00</u> (D)

NOTE: ONLY THE ABOVE NAMED CONTRACTOR (S) IS/ARE AUTHORIZED TO SELL THIS COMMODITY UNDER THIS CONTRACT!

*Discount for truck picked up by ordering agency at Contractor's place of business.

Approximate delivery time required after receipt of order: 160-190 DAYS

OPTIONS: 070-700-236-Option, Chassis-Cab, Class 6, 24,500 Lb. GVWR (4x2)

OPTIONS: (INT) INTERNATIONAL; (OB) ORVILLE BECKFORD

(1) 1001. Delay in warranty start date to allow for body installation. (Warranty to become

effective when Vehicle is placed in service rather than at time of delivery).

(INT) PRICE: N/C
(OB) PRICE: N/C

(INT) CUSTOMER MUST ADVISE INTERNATIONAL WHEN UNIT IS PLACED IN SERVICE

- (2) 1002. Extended engine warranty, covering 100% of parts and labor for all engine parts between crankshaft pulley and flywheel. Bid for a period of 60 months/150,000 miles/6500 hours. The remaining terms, other than the above, to be in accordance with the engine Manufacturer's published warranty which is closest to each warranty Bid. Submit two copies of the standard engine warranty and of each special warranty Bid. Also, submit two copies of all extended engine warranties that are normally available to commercial customers and commercial list prices for same.

(INT) PRICE: 670.00
(OB) (CATERPILLAR) PRICE: 840.00
(OB) (CUMMINS) PRICE: 840.00

(INT) WARRANTY UPDATE FORM WILL BE INCLUDED WITH DELIVERY PACKET

(NOTE TO ELIGIBLE USER: CONSULT THE DEALER FOR EXACT COVERAGE OF THIS WARRANTY)

- (3) 1003. Cummins diesel engine in lieu of the engine provided in the base truck and option 8010, 8011, and 8012. Bid "STD" if this engine was provided in any of the above. All other requirements of Section 10 apply.

(INT)(BASE) PRICE: N/A
(OB) (BASE) PRICE: STD

(INT)(OPT 8010) PRICE: N/A
(OB) (OPT 8010) PRICE: STD

(INT)(OPT 8011) PRICE: N/A
(OB) (OPT 8011) PRICE: STD

(INT) (OPT 8012) PRICE: N/A
(OB) (OPT 8012) PRICE: N/A

- (4) 1004. Caterpillar diesel engine in lieu of the engine provided in the base truck and option 8010, 8011, and 8012. Bid "STD" if this engine was provided in any of the above. All other requirements of Section 10 apply.

(INT)(BASE) PRICE: N/A
(OB) (BASE) PRICE: 305.00

(INT)(OPT 8010) PRICE: N/A
(OB) (OPT 8010) PRICE: 305.00

(INT)(OPT 8011) PRICE: N/A
(OB) (OPT 8011) PRICE: N/C

(INT) (OPT 8012) PRICE: N/A
(OB) (OPT 8012) PRICE: N/A

- (5) 2001. Power take-off (PTO) with a SAE standard, keyed output shaft, installed. To include a dash mounted electric-over-air switch and indicator light. Chelsea 440, Muncie TG Series or approved equivalent. For manual transmission only. Indicate Manufacturer and model.

MANUFACTURER: CHELSEA MODEL NO.: 440

(INT) PRICE: 647.00

MANUFACTURER: MUNCIE MODEL NO.: TG

(OB) PRICE: 770.00

(NOTE TO ELIGIBLE USER: USE WITH MANUAL TRANSMISSION ONLY)

- (6) 2002. "Hot Shift" power take-off (PTO) with a SAE standard, keyed output shaft, installed. To include a dash mounted electric-over-hydraulic switch and indicator light. Chelsea 271, Muncie CS Series or approved equivalent. For base Vehicle and option 8010 automatic transmission only. Indicate Manufacturer and model.

MANUFACTURER: CHELSEA MODEL NO.: 271

(INT) PRICE: 1,067.00

MANUFACTURER: MUNCIE MODEL NO.: CS

(OB) PRICE: 1,370.00

(NOTE TO ELIGIBLE USER: USE WITH 2000P AUTOMATIC TRANSMISSION ONLY)

- (7) 2003. Electronic PTO overspeed control. Chelsea, Muncie or approved equivalent. For

automatic transmission only. Indicate Manufacturer and model.

MANUFACTURER: CHELSEA

MODEL NO.: EOC

(INT) PRICE: 332.00

MANUFACTURER: MUNCIE

MODEL NO.: EOS

(OB) PRICE: 495.00

(NOTE TO ELIGIBLE USER: USE WITH AUTOMATIC TRANSMISSION ONLY)

- (8) 2005. Manual transmission, 6-speed minimum, with PTO opening(s) and minimum 13 inch ceramic clutch. Transmission must have a minimum low gear reduction of 9.01:1. Rear axle ratio shall be a 4.11 for a 2500 RPM engine, or 4.33 for a 2600 RPM engine, or the closest possible ratio available. Transmission shall be filled with synthetic lubricant. For base Vehicle only. Indicate Manufacturer and model.

MANUFACTURER: FULLER

MODEL NO.: FS5406A

(INT) PRICE (CREDIT): (2,073.00)

(OB) PRICE (CREDIT): (2,145.00)

- (9) 2006. Manual transmission, 6-speed minimum, with PTO opening(s) and minimum 13 inch ceramic clutch. Transmission must have a minimum low gear reduction of 9.01:1. Rear axle ratio shall be a 4.33 for a 2500 RPM engine, or a 4.44 for a 2600 RPM engine, or the closest possible ratio available. Transmission shall be filled with synthetic lubricant. For option 8010 only. Indicate Manufacturer and model.

MANUFACTURER: FULLER

MODEL NO.: FS5406A

(INT) PRICE (CREDIT): (2,073.00)

(OB) PRICE (CREDIT): (2,145.00)

- (10) 2007. Manual transmission, 6-speed minimum, with PTO opening(s) and minimum 13 inch ceramic clutch. Transmission must have a minimum low gear reduction of 9.01:1. Rear axle ratio shall be a 4.33 for a 2500 RPM engine, or 4.44 for a 2600 RPM engine, or the closest possible ratio available. Transmission shall be filled with synthetic lubricant. For option 8011 only. Indicate Manufacturer and model.

MANUFACTURER: FULLER

MODEL NO.: FS5406A

(INT) PRICE (CREDIT): (5,500.00)

MANUFACTURER: FULLER

MODEL NO.: FS6406A

(OB) PRICE (CREDIT): (4,200.00)

- (11) 2008. Manual transmission, 6-speed minimum, with PTO opening (s) and minimum 13 inch

ceramic clutch. Transmission must have a minimum low gear reduction of 9.01:1. Rear axle ratio shall be a 4.33 for a 2400 RPM engine, or 4.56 for a 2500 RPM engine, or 4.63 for a 2600 RPM engine, or the closest possible ratio available. Transmission shall be filled with synthetic lubricant. For option 8012 only. Indicate Manufacturer and model.

MANUFACTURER: FULLER

MODEL NO.: FS6406A

(INT) PRICE (CREDIT): (5,298.00)

(OB) PRICE: N/A

- (12) 2009. Automatic transmission, 6-speed minimum, with PTO opening(s). Allison MD3560P or approved equivalent. Bid in lieu of the MD 3060P specified in option 8011 and 8012. Indicate Manufacturer and model.

MANUFACTURER: ALLISON

MODEL NO.: MD3560P

(INT) PRICE: N/C

(OB) PRICE: 2,641.00

(NOTE TO ELIGIBLE USER: FOR SUBSTANTIAL OFF ROAD USE, LOOSE DRY SAND, AND SPONGY SOIL OR LOOSE GRAVEL.)

- (13) 2010. "Hot Shift" power take-off (PTO) with a SAE standard, keyed output shaft, installed. To include a dash mounted electric-over-hydraulic switch and indicator light. Chelsea 276, Muncie CS Series or approved equivalent. For option 8011 and 8012 automatic transmission only. Indicate Manufacturer and model.

MANUFACTURER: CHELSEA

MODEL NO.: 276

(INT) PRICE: 1,135.00

MANUFACTURER: MUNCIE

MODEL NO.: CS

(OB) PRICE: 1,295.00

(NOTE TO ELIGIBLE USER: USE WITH MD SERIES AUTOMATIC TRANSMISSION ONLY)

- (14) 3005. "No-Spin" or driver control traction differential (DCDL) on rear axle. For base Vehicle only.

(INT) PRICE: 670.00

(OB) PRICE: 809.00

- (15) 3006. "No-Spin" or driver control traction differential (DCDL) on rear axle. For option 8010 only.
- (INT) PRICE: 670.00
(OB) PRICE: 809.00
- (16) 3007. "No-Spin" or driver control traction differential (DCDL) on rear axle. For option 8011 only.
- (INT) PRICE: 670.00
(OB) PRICE: 809.00
- (17) 3008. "No-Spin" or driver control traction differential (DCDL) on rear axle. For option 8012 only.
- (INT) PRICE: 670.00
(OB) PRICE: N/A
- (18) 5002. Delete air conditioning.
- (INT) PRICE (CREDIT): (585.00)
(OB) PRICE (CREDIT): (400.00)
- (19) 5003. Rain shields over door windows, both sides. Auto Ventshade Co. (1-800-241-7219) or approved equivalent. Factory or dealer installed.
- (INT) PRICE: 70.00
(OB) PRICE: 95.00
- (20) 6001. Front clearance indicators. Factory or dealer installed. (Indicators shall be approximately 36 inches in length located on the left and right front corners of the Vehicle.)
- (INT) PRICE: 41.00
(OB) PRICE: 170.00
- (21) 6002. Dual air horns, single base.
- (INT) PRICE: 68.00
(OB) PRICE: 465.00

(22) 6202. Automatic air brake drain system. ClearDrain System or approved equivalent. Bid in lieu of the air dryers specified in Section 62. H. Unit must be installed by the Vehicle Manufacturer. Dealer installed units are not acceptable. SEE SPECIFICATION ADS-1.

(INT) PRICE: 611.00
(OB) PRICE: 905.00

(23) 7001. Tubeless radial tires with on/off highway tread for rear only. Four (4) 10R22.5F (12PR) or larger tires for on/off highway use and two (2) 10R22.5F (12PR) or larger tires for highway use. For base Vehicle only. Rear tires to be Goodyear G124/G164 RTD, Michelin XM+S4/XDE M/S or approved equivalent.

(INT) PRICE: 207.00
(OB) PRICE: N/A

(24) 7004. Tubeless radial tires with on/off highway tread for rear only. Four (4) 11R22.5G (14PR) or larger tires for on/off highway use and two (2) 11R22.5G (14PR) or larger tires for highway use. For option 8010 or 8011 only. Rear tires to be Bridgestone M711, Goodyear G124/G164 RTD, Michelin XM+S4/XDE M/S or approved equivalent.

(INT) PRICE: 60.00
(OB) PRICE: 273.00

(25) 7009. Tubeless radial tires with on/off highway tread for rear only. Four (4) 11R22.5H (16PR) or larger tires for on/off highway use and two (2) 11R22.5H (16PR) or larger tires for highway use. For option 8012 only. Rear tires to be Goodyear G124/G164 RTD, Michelin XM+S4/XDE M/S or approved equivalent.

(INT) PRICE: 165.00
(OB) PRICE: N/A

(26) 8001. Pintle hook, installed. To be swivel type and must have a capacity of 49,000 lbs. gross trailer weight and 9800 lbs. vertical load, minimum. Pintle hitch shall be installed no more than 14 inches forward from the end of the body as measured from the center of the eye. Holland Model PH-760, Wallace Model B30 or approved equivalent. Indicate Manufacturer and model.

MANUFACTURER: WALLACE

MODEL NO.: B-30

(INT) PRICE: 394.00
(OB) PRICE: 599.00

(NOTE TO ELIGIBLE USER: ELIGIBLE USER MUST SPECIFY BODY LENGTH AND TYPE (DUMP, STAKE, ETC.) IN ORDER FOR THE DEALER TO INSTALL THE PINTLE HOOK IN THE PROPER LOCATION)

- (27) 8002. Additional fuel capacity. Factory installed, step-type, steel fuel tank(s), minimum 75 U.S. gallon capacity.

~~(INT) PRICE: 330.00~~

(OB) PRICE: 384.00

(NOTE TO ELIGIBLE USER: MUST DEDUCT APPROXIMATELY 500 LBS. FROM THE PAYLOAD CAPACITY)

- (28) 8003. Optional cab-axle dimension (CA) 83 inches to 92 inches. For base Vehicle or option 8010 only. SEE NOTES 1 AND 2 OF SPECIFICATION GSAT-1.

(INT) PRICE: N/C

(OB) PRICE: N/C

(INT) 83" CA ONLY

- (29) 8004. Optional cab-axle dimension (CA) 101 inches to 103 inches. For base Vehicle or option 8010 only. SEE NOTES 1 AND 2 OF SPECIFICATION GSAT-1.

(INT) PRICE: 180.00

(OB) PRICE: 999.00

(INT) 101" CA ONLY

- (30) 8005. Optional cab-axle dimension (CA) 113 inches to 122 inches. For base Vehicle or option 8010 only. SEE NOTES 1 AND 2 OF SPECIFICATION GSAT-1.

(INT) PRICE: 264.00

(OB) PRICE: 999.00

(INT) 113" OR 119" CA ONLY

- (31) 8006. Optional cab-axle dimension (CA) 83 inches to 92 inches. For option 8011 or 8012 only. SEE NOTES 1 AND 2 OF SPECIFICATION GSAT-1.

(INT) PRICE: 264.00

(OB) PRICE: N/C

(INT) 83" OR 85" CA ONLY

- (32) 8007. Optional cab-axle dimension (CA) 101 inches to 103 inches. For option 8011 or 8012 only. SEE NOTES 1 AND 2 OF SPECIFICATION GSAT-1.

(INT) PRICE: 264.00

(OB) PRICE: 999.00

(INT) 101" CA ONLY

- (33) 8008. Optional cab-axle dimension (CA) 113 inches to 122 inches. For option 8011 or 8012

only. SEE NOTES 1 AND 2 OF SPECIFICATION GSAT-1.

(INT) PRICE: 450.00

(OB) PRICE: 341.00

(INT) 113", 115", 117" OR 119" CA ONLY

- (34) 8009. Air brake package for straight truck and trailer. Full trailer air brake controls with air lines, glad hands and wiring routed to the rear end of the frame.

(INT) PRICE: 479.00

(OB) PRICE: 512.00

- (35) 8010. Minimum 28,000 lb. GVWR, factory certified. Bid to include these additional components: Minimum 5.9L (359 CID), 195 Gross HP @ 520 lbs.-ft. Gross Torque; steel front axle and suspension, minimum 9,000 lb. GAWR and a single speed rear axle and suspension, minimum 19,000 lb. GAWR; rear axle ratio shall be a 5.86 for a 2500 RPM engine, or 6.14 for a 2600 RPM engine, or the closest possible ratio available (THE NOTE IN SECTION 30 APPLIES); and six (6) 275/80R22.5G (14PR) or 295/75R22 (14PR) or larger, tubeless, low profile, radial tires with highway tread. All other requirements for the base Vehicle shall apply. Indicate Manufacturer's order codes for the additional components.

(INT) PRICE: 584.00

(OB) PRICE: 1,176.00

(NOTE TO ELIGIBLE USER: THIS TRUCK HAS A TOP SPEED OF APPROXIMATELY 65 MPH. OPTIONAL CAB-AXLE DIMENSIONS ARE SHOWN IN OPTIONS 8003 THROUGH 8005. THIS OPTION WILL REQUIRE THE OPERATOR TO HAVE A VALID CDL. THE DEPARTMENT DOES NOT WARRANT THAT THIS INFORMATION IS TRUE AND CORRECT. THE ELIGIBLE USER HAS THE SOLE RESPONSIBILITY TO CHECK ALL CURRENT LAWS AND REGULATIONS.)

- (36) 8011. Minimum 33,000 lb. GVWR, factory certified. Bid to include these additional components: Minimum 5.9L (359 CID), 210 Gross HP @ 560 lbs.-ft. Gross Torque; minimum 6-speed automatic transmission with PTO opening(s), Allison MD3060P or approved equivalent; steel front axle and suspension, minimum 12,000 lb. GAWR and a single speed rear axle and suspension, minimum 21,000 lb. GAWR; rear axle ratio shall be a 6.14 for a 2500 RPM engine, or 6.57 for a 2600 RPM engine, or the closest possible ratio available (THE NOTE IN SECTION 30 APPLIES); and a minimum 1,740,000 in-lb RBM frame; and six (6) 275/80R22.5G (14PR) or 295/75R22.5 (14PR) or larger, tubeless, low profile, radial tires with highway tread. All other requirements for the base Vehicle shall apply. Indicate Manufacturer's order codes for the additional components.

(INT) PRICE: 5,631.00

(OB) PRICE: 6,297.00

(NOTE TO ELIGIBLE USER: THIS TRUCK HAS A TOP SPEED OF APPROXIMATELY 65 MPH. OPTIONAL CAB-AXLE DIMENSIONS ARE SHOWN IN OPTIONS 8006 THROUGH 8008 FOR THIS

OPTION. THIS OPTION WILL REQUIRE THE OPERATOR TO HAVE A VALID CDL. THE DEPARTMENT DOES NOT WARRANT THAT THIS INFORMATION IS TRUE AND CORRECT. THE ELIGIBLE USER HAS THE SOLE RESPONSIBILITY TO CHECK ALL CURRENT LAWS AND REGULATIONS.)

- (37) 8012. Minimum 35,000 lb. GVWR, factory certified. Bid to include these additional components: Minimum 5.9L (359 CID), 230 Gross HP @ 620 lbs.-ft. Gross Torque; minimum 6-speed automatic transmission with PTO opening(s), Allison MD3060P or approved equivalent; steel front axle and suspension, minimum 12,000 lb. GAWR and a single speed rear axle and suspension, minimum 23,000 lb. GAWR; rear axle ratio shall be a 6.43 for a 2400 RPM engine, or 6.83 for a 2500 RPM engine, or 7.17 for a 2600 RPM engine, or the closest possible ratio available (THE NOTE IN SECTION 30 APPLIES); six (6) 11R22.5H (16PR) or larger, tubeless, radial tires with highway tread; and a minimum 1,740,000 in-lb RBM frame. All other requirements for the base Vehicle shall apply. Indicate Manufacturer's order codes for the additional components.

(INT) PRICE: 6,898.00
(OB) PRICE: N/A

(NOTE TO ELIGIBLE USER: THIS TRUCK HAS A TOP SPEED OF APPROXIMATELY 65 MPH. OPTIONAL CAB-AXLE DIMENSIONS ARE SHOWN IN OPTIONS 8006 THROUGH 8008 FOR THIS OPTION. THIS OPTION WILL REQUIRE THE OPERATOR TO HAVE A VALID CDL. THE DEPARTMENT DOES NOT WARRANT THAT THIS INFORMATION IS TRUE AND CORRECT. THE ELIGIBLE USER HAS THE SOLE RESPONSIBILITY TO CHECK ALL CURRENT LAWS AND REGULATIONS.)

- (38) 8201. Special state color. DOT Yellow (DuPont Centari L9069A, Freightliner 3258, GM 86, Navistar 4421). SEE NOTE 3 OF SPECIFICATION GSAT-1.

(INT) PRICE: N/C
(OB) PRICE: N/C

- (39) 8203. Special colors. Other than Manufacturer's and the one listed in option 8201.

(INT) PRICE: 195.00
(OB) PRICE: 470.00

(INT) MUST PROVIDE COLOR NUMBER

(40) 8205. Special state colors, two-tone. White (DuPont Centari K9031A, Freightliner 0007, GM 12, Navistar 9219) above dripstrip on cab and DOT Yellow (DuPont Centari L9069A, Freightliner 3258, GM 86, Navistar 4421) on remainder of cab. SEE NOTE 3 OF SPECIFICATION GSAT-1.

(INT) PRICE: 155.00

(OB) PRICE: 570.00

(41) 8206. Non-tilting hood and fender assembly or tilting hood and fender assembly with service access features. Contractor must provide serviceability enhancement features, if recommended.

(INT) PRICE: N/A

(OB) PRICE: STD

(42) 8207. Two-tone colors. Manufacturer's standard two-tone colors.

(INT) PRICE: 160.00

(OB) PRICE: N/A

(INT) MUST PROVIDE COLOR NUMBER

(43) 8208. Special colors, two-tone. Special two-tone colors other than the one listed in option 8205.

(INT) PRICE: 287.00

(OB) PRICE: N/A

(INT) MUST PROVIDE COLOR NUMBER



INTERNATIONAL TRUCK AND ENGINE CORPORATION
8400 COMMERCE AVENUE - BLDG. 1100 - SUITE 100, DULUTH, GA 30088

T 678 684 8700
F 678 684 8701

TRUCK GROUP

January 13, 2003

Don Lawes
Lee County, FL

Reference: Asphalt Patcher

Enclosed, please find specifications and pricing off the State of FL Contract #070-700-02-01 with options you requested.

4400 4x2 CC Spec: #070-700-235	Central Base Price	\$ 37,314.00
OPTIONS		
8012	35,000 GVWR Package	6,898.00
8002	Additional fuel capacity	300.00 → \$330.00
6002	Air horns	68.00
7009	On/Off highway tread- rear	165.00

*- RDF
1/15/03*

Non-Contract		
1)	251" W.B. 140" C.A. 75" A.F.	496.00

TOTAL \$ 45,241.00 → *\$45,271.00*

** Note: "Seating" Air drivers seat and 2 man passenger seat.

*- RDF
1/15/03*

Please don't hesitate to contact me if you have any questions.

Sincerely,

Bill

W.J. Parham
678-376-0069
770-963-3083





Diamond SPEC™

Prepared For:
Lee County Asphalt Patcher
Don Linn
405 Esplanade Way
Tallahassee, FL 32309
(239)461-5807

Reference ID: N/A

December 13, 2002
Presented By:
International Truck and Engine Corp.
Parham Blvd
2400 COMMERCE AVE
BLD. 1100 - SUITE 1
DULUTH, GA 30096-4900
(878)584-2777

Model Profile

2003 Diamond SPEC™ 4400 SBA 4x2 (MA035)

- APPLICATION:** Light Aggregate
- MISSION:** Requested GVWR: 35000. Calc. GVWR: 35000
Calc. Start / Grade Ability: 28.8% / 1.91% @ 55 MPH.
Calc. Geared Speed: 72 MPH.
- FUEL ECONOMY:** 8.39 MPG @ 55 MPH
- DIMENSION:** Wheelbase: 250, CA: 139, Usable CA: 139., Axle to Frame: 75
- ENGINE, DIESEL:** (International DT466 High Torque) Electro-Hydraulic Fuel System, 50 State, 230 H P @ 2300/2400 RPM, 660 lb-ft Torque @ 1400 RPM, 2400 RPM Governed Speed, 242 Peak HP (Max)
- TRANSMISSION, AUTOMATIC:** (Allison MD-3060P) Close Ratio, 6-Speed, With PTO Gear and Loss Retarder
- CLUTCH:** Omit Item (Clutch & Control)
- AXLE, FRONT, I-BEAM TYPE:** (International I-120SG) 12,000-lb Capacity
- AXLE, REAR, SINGLE:** (Dana Spicer 23090S) Single Reduction, 23,000-lb Capacity, With 200 Wheel Ends
Gear Ratio: 6.17
- CAB:** Conventional Steel, 6-Man Crew Cab
- TIRE, FRONT:** (2) 11R22.5 UNISTEEL G159 (GOODYEAR) 501 rev/mile, load range H, 16 ply
- TIRE, REAR:** (4) 11R22.5 G164 RTD (GOODYEAR) 489 rev/mile, load range H, 16 ply
- SUSPENSION, RR, SPRING, SINGLE:** Veri-Rate, 23,500-lb Capacity, With 4500 lb Auxiliary Rubber Spring

Code	Description
MA03500	Base Chassis, Model 4400 SBA 4X2 with 250 Wheelbase, 139 CA, 139. Usable CA, and 75 Axle to Frame.
1570	TOW HOOK, FRONT (2) Frame Mounted.
1CAG	FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.250" x 3.610" x 0.375" (260.4mm x 91.7mm x 9.5mm); 456.0" (11562mm) Maximum OAL
1LNN	BUMPER, FRONT Full Width, Aerodynamic, Chrome Plated Steel; 0.142" Material Thickness
1WEJ	WHEELBASE RANGE 198" (505cm) Through and Including 264" (645cm)
2ADD	AXLE, FRONT, I-BEAM TYPE (International I-120SG) 12,000-lb Capacity
3ADC	SUSPENSION, FRONT, SPRING Parabolic, Taper Leaf; 12,000-lb Capacity; With Shock Absorbers
	<u>Includes</u> : SPRING PINS Rubber Bushings, Maintenance-Free
4091	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications
	<u>Includes</u> : AIR COMPRESSOR AIR SUPPLY LINE Through Air Cleaner : BRAKE CHAMBERS, SPRING (2) Rear Parking : BRAKE LINES Color Coded Nylon : SLACK ADJUSTERS, FRONT Automatic : SLACK ADJUSTERS, REAR Automatic : PARKING BRAKE VALVE Color-Coded Yellow Knob, Located on Instrument Panel : DRAIN VALVE Twist-Type : SPRING BRAKE MODULATOR VALVE : GAUGE, AIR PRESSURE Located in Instrument Cluster Air 1 and Air 2 Gauges;
4722	DRAIN VALVE, AUTOMATIC (Bendix DV-2) With Heater, for Air Tank
4AZA	AIR BRAKE ABS (Bendix AntiLock Brake System) Full Vehicle Wheel Control System (4-Channel)
4EBS	AIR DRYER (Bendix AD-8) With Heater
4JBG	BRAKES, FRONT, AIR CAM S-Cam; 15.0" x 4.0"; Includes 20 Sq. In. MGM Long Stroke Brake Chambers
4NCE	BRAKES, REAR, AIR CAM 16.5" x 7.0"; Includes MGM TR3030 Long Stroke Brake Chamber and Heavy Duty Spring Actuated Parking Brake
4SBC	AIR COMPRESSOR (Bendix Tu-Flo 550) 13.2 CFM
5AAA	STEERING COLUMN Stationary
5CAL	STEERING WHEEL 2-Spoke, 18" Diam., Black
5PSA	STEERING GEAR (Sheppard M-100) Power
7AAY	EXHAUST SYSTEM Single, Horizontal Muffler and Short Tail Pipe, Aluminized Steel, Frame Mounted Right Side
8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment
	<u>Includes</u> : FUSES, ELECTRICAL SAE Blade-Type : TURN SIGNAL SWITCH Self-Cancelling, Headlight Dimmer (with Flash-To-Pass Feature) : HORN, ELECTRIC Single : PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light : STOP, TURN, TAIL & BRAKE LIGHTS Dual, Rear, Combination with Reflector : STARTER SWITCH Electric Key Operated : TURN SIGNALS, FRONT Flush Mounted Include Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; : DATA LINK CONNECTOR In Cab For Vehicle Programming and Diagnostics : WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted : WINDSHIELD WIPER SWITCH 2-Speed Integral with Turn Signal Switch with Wash and Intermittent Features. : WIRING, CHASSIS Color Coded and Continuously Numbered

<u>Code</u>	<u>Description</u>
8540	HORN, ELECTRIC (2)
8GCS	ALTERNATOR (Delco-Remy America Inc. 22-SI) 12-Volt 100 Amp. Capacity
8HAB	BODY BUILDER WIRING Back of Cab at Frame, Includes Sealed Connectors for Tail/Amber Turn/Marker/ Backup/Accessory Power/Ground and Sealed Connector for Stop/Turn
8MED	BATTERY SYSTEM (International) Maintenance-Free (2) 12-Volt 1100CCA Total
8RDX	RADIO (Panasonic CR-W400U) AM/FM Stereo, With Weatherband, Clock, Includes Multiple Dual Cone Speakers
8THB	BACK-UP ALARM Electric, 102 dBA
8WCL	HORN, AIR (Grover) Black, Single Trumpet, Air Solenoid Operated, Mounted Behind Bumper on Right Rail
8WPB	HEADLIGHTS Halogen, Composite Aero Design for Two Light System; Includes Daytime Running Lights
8WPP	ENGINE SHUTDOWN Automatic; With 30 Second Delay, With International Engines
8WWJ	INDICATOR, LOW COOLANT LEVEL With Audible Alarm
8WWN	STARTING MOTOR (Lescage-Neville M100R) 12-Volt; less Thermal Over-Crank Protection
9HAD	GRILLE Chrome
9WAY	FRONT END Tiling, Fiberglass, With Three Piece Construction
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100 <u>Includes</u> : PAINT SCHEMATIC ID LETTERS "GA"
10761	PAINT TYPE Base Coat/Clear Coat, 1-2 Tone
11001	CLUTCH Omit Item (Clutch & Control)
12NMH	ENGINE, DIESEL (International DT466 High Torque) Electro-Hydraulic Fuel System, 50 State, 230 HP @ 2300/2400 RPM, 660 lb-ft Torque @ 1400 RPM, 2400 RPM Governed Speed, 242 Peak HP (Max) <u>Includes</u> : GAUGE, AIR CLEANER RESTRICTION Air Cleaner Mounted : CRUISE CONTROL Electronic; Controls Integral to Steering Wheel : WET TYPE CYLINDER SLEEVES : ENGINE SHUTDOWN Electric, Key Operated : GOVERNOR Road Speed, Electronic : ENGINE OIL DRAIN PLUG Magnetic : OIL FILTER, ENGINE Spin-On Type : ENGINE OIL CHANGE SYSTEM 30 Quart Capacity : DAMPER, CRANKSHAFT Viscous : FAN Optimized Position : FUEL FILTER Engine Mounted
12TSY	FAN DRIVE (Borg-Warner SAB5) Viscous Screw On Type <u>Includes</u> : FAN Nylon
12UVS	RADIATOR Aluminum; 2-Row, Cross Flow, Over Under System, 516 SqIn Louvered, With 270 SqIn Charge Air Cooler, 4.25" Core <u>Includes</u> : ANTI-FREEZE Shell Rotella Extended Life Coolant -40F (-40C) : DEAERATION SYSTEM with Polypropylene Tank : RADIATOR HOSES Premium, Rubber
12VBC	AIR CLEANER Single Element

<u>Code</u>	<u>Description</u>
12VWV	ENGINE CONTROL, REMOTE MOUNTED Provision for; Includes Wiring for Body Builder Installation of PTO Controls; With Ignition Switch Control
12VXT	THROTTLE, HAND CONTROL Engine Speed Control; Electronic, Stationary, Variable Speed; Mounted on Steering Wheel
13ABA	TRANSMISSION, AUTOMATIC (Allison MD-3050P) Close Ratio, 6-Speed; With PTO Gear and Less Retarder <u>Includes</u> : TRANSMISSION OIL PAN Magnet in Oil Pan
13WBN	TRANSMISSION SHIFT CONTROL (Allison) T-Bar Type; for Allison MD & HD Transmission
13WTA	ALLISON WT SPARE INPUT/OUTPUT for General Truck, Utility, Refuse, Dump, Bus and Pickup & Delivery
14AGH	AXLE, REAR, SINGLE (Dana Spicer 23090S) Single Reduction, 23,000-lb Capacity, With 200 Wheel Ends Gear Ratio: 6.17 <u>Includes</u> : REAR AXLE DRAIN PLUG (1) Magnetic
14VAH	SUSPENSION, RR, SPRING, SINGLE Vari-Rate; 23,500-lb Capacity, With 4500 lb Auxiliary Rubber Spring
14WLB	AXLE, REAR, LUBE (EmGard 75W-90) Synthetic Oil; 30 thru 39.99 Pints
15SEM	FUEL TANK Top Draw; D Style, Steel, 19" Deep, 70 U.S. Gal., 265 L Capacity, With Quick Connect Outlet, Mounted Left Side, Under Cab <u>Includes</u> : FUEL LINES Nylon Tubing With O-Ring Snap-On Quick-Connect Fittings at Both Ends
16196	CAB Conventional Steel; 6-Man Crew Cab <u>Includes</u> : CLEARANCE/MARKER LIGHTS (5) Flush Mounted : ARM REST (2) Molded Plastic, Smoke Gray; One Each Door : FLOOR COVERING Rubber, Black : COAT HOOK Located on Rear Wall, Centered Above Rear Window : GRAB HANDLE, CAB INTERIOR (1) "A" Pillar Mounted, Passenger Side : GRAB HANDLE, CAB INTERIOR (2) Front of "B" Pillar, One Each Side : STEP (4) Two Steps Per Door : GLASS, ALL WINDOWS Tinted
16HBA	GAUGE CLUSTER English With English Electronic Speedometer <u>Includes</u> : ODOMETER DISPLAY, Miles, Trip Miles, Engine Hours, Trip Hours, Fault Code Readout : WARNING SYSTEM Low Fuel, Low Oil Pressure, High Engine Coolant Temp, and Low Battery Voltage (Visual and Audible) : GAUGE CLUSTER GAUGES (5) Engine Oil Pressure (Electronic), Water Temperature (Electronic), Fuel (Electronic), Tachometer (Electronic), Voltmeter
16JPU	SEAT, FRONT BENCH (Gra-Mag) Full Width; Vinyl, With Fixed Mid Back <u>Includes</u> : SEAT BELT (3) Two 3-Point Shoulder Belts for Driver and Outer Passenger and One Lap Belt for Center Passenger
16RZD	SEAT, REAR BENCH (International) Full Width; Vinyl, With Fixed Back and Two Integral Outboard Headrest <u>Includes</u> : SEAT BELT (3) 2-Point Lap Belts
16SDN	MIRRORS (2) (Lang Mekra) Styled; Rectangular, 7.09" x 15.75", Brackets Breakaway Type, With 102" Wide Spacing, With Integral Convex Both Sides, With Bright Finish Head and Brackets
16SED	GRAB HANDLE (2) Black, Aluminum; for Cab Entry Mounted Left and Right
16SET	GRAB HANDLE, ADDITIONAL (2) Black Anodized Aluminum for Cab Entry, Mounted Left and Right Side on Exterior, Rear of Rear Doors; With Crew Cab

Code	Description
16WJS	INSTRUMENT PANEL Center Section, Flat Panel
16WKB	AIR CONDITIONER (International Blend-Air) With Integral Heater & Defroster <u>Includes</u> : REFRIGERANT Hydrofluorocarbon HFC-134A : HEATER HOSES Premium
16WSG	CAB INTERIOR TRIM Deluxe; for Crew Cab <u>Includes</u> : CONSOLE, OVERHEAD Molded Plastic with Dual Storage Pockets and Retainer Nets and CB Radio Pocket; Smoke Gray with Black Netting Over Storage Pockets : *A* PILLAR COVER Molded Plastic, Smoke Gray : HEADLINER Printed Cloth : INSTRUMENT PANEL TRIM Molded Plastic, Drawbridge Gray with Black Center Section, Hidden Cup Holder and Ash Tray (Pull-Out) : DOME LIGHT, CAB Rectangular, Center Mounted, Integral to Console Door Activated, Timed Theater Dimming : SUN VISOR (2) Padded Vinyl Integral to Console with Toll Ticket Strap and with Integral Expanders : STORAGE POCKET, DOOR (1) Molded Plastic, Smoke Gray, Full-Length; Driver Door : CAB INTERIOR TRIM PANELS Molded Plastic, Full-Height; All Exposed Interior Sheet Metal is Covered : DOOR TRIM PANELS (2) Molded Plastic; Driver and Passenger Doors
16WSK	CAB REAR SUSPENSION Air Bag Type
27DMA	WHEELS, FRONT DISC; 22.5" Painted Steel, 10-Stud (285.75MM BC) Hub Pivoted, Flanged Nut, Metric Mount, 8.25 DC Rims; With Steel Hubs. <u>Includes</u> : WHEEL SEALS, FRONT Grease Lubricated, Includes Wheel Bearings
28DMA	WHEELS, REAR DUAL DISC; 22.5" Painted Steel, 10-Stud (285.75MM BC) Hub Pivoted, Flanged Nut, Metric Mount, 8.25 DC Rims; With Steel Hubs <u>Includes</u> : WHEEL SEALS, REAR Oil Lubricated, Includes Wheel Bearings
29580	WHEEL SEALS, FRONT (International) Oil-Lubricated Wheel Bearings
29WLA	WHEEL BEARING, FRONT, LUBE (EmGard 50W) Synthetic Oil
7352130179	(2) TIRE, FRONT 11R22.5 UNISTEEL G159 (GOODYEAR) 501 rev/mile, load range H, 16 ply
7362130116	(4) TIRE, REAR 11R22.5 G164 RTD (GOODYEAR) 499 rev/mile, load range H, 16 ply
	Cab Schematic 100GA Location 1: 6210, WINTER WHITE Chassis Schematic N/A
	Services Section:
10WZO	COMPETITIVE SURCHARGE CREDIT
12UXC	FEDERAL EMISSIONS for 2002; for International VT365, T444E, DT466 and DT530 Engines
40AAW	WRTY,LTD, BASIC VEHICLE DSPEC (Diamond SPEC) To 24-Month/Unlimited Mileage; Includes Diamond Emergency Breakdown Service; With 90-Day Towing

ATTACHMENT #3

H.D. INDUSTRIES, Inc.

Pro-Patch Pot Hole Patcher

P.O. BOX 8250 • JACKSONVILLE, TEXAS 75766 • (903) 586-6126 • www.pro-patch.com

November 15, 2002

Don Lawes
Lee County
2955 Vanburen Street
Fort Meyers, FL 33916

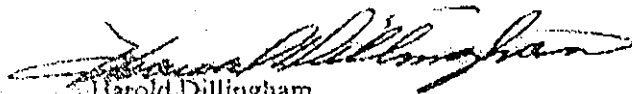
Dear Mr. Lawes:

I have listed a firm quotation to Lee County on the *Pro-Patch* Asphalt Pothole Patcher that meets the same specifications as the last units the County purchased. This quote is good for 6 months.

1. <i>Pro-Patch</i> model TCM 450-160-DHE	\$ 29,995.00
2. Spoils Bin	1,295.00
3. Hydraulic Bi-fold Steel Top Doors	2,495.00
4. Hydraulic Rear Lift Platform	1,595.00
5. Wacker WP1550AW Compactor	1,895.00
6. Stanley BR45 Pavement Breaker	1,995.00
7. Wanco WSBA-14 Arrow Board	1,200.00
8. Meteorlight SY2000 Strobe Light	250.00
9. Diesel Fuel Hose Reel with 20 Ft. Hose	250.00
10. 8 Gallon Water Tank	275.00
11. 50 Gallon Frame Mounted LP Gas Bottle	980.00
12. 10 Gallon Drip Pan	275.00
13. Muncie Electric Over Air P.T.O. with Over-speed protection	1,500.00
14. Electronic Engine Throttle Control	300.00
Delivery and Three (3) days training	<u>1,953.85</u>
Total	\$ 46,253.85

If you have any questions or need any further information, please feel free to give me a call at 1-800-256-6126. Thank you.

Sincerely,



Harold Dillingham
President

ATTACHMENT #4

H.D. INDUSTRIES, Inc.

Pro-Patch Pot Hole Patcher

P.O. BOX 8250 • JACKSONVILLE, TEXAS 75766 • (903) 586-6126 • www.pro-patch.com

November 15, 2002

Don Lawes
Lee County
2955 Vanburen Street
Fort Meyers, FL 33916

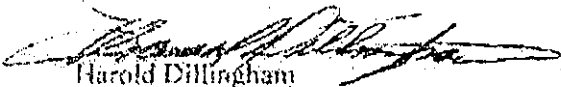
Dear Mr. Lawes:

H.D. Industries, Inc. is the sole manufacturer of the *Pro-Patch* Model TCM 450-100-DHE and the TCM 450-160-DHE Asphalt Pothole Patcher, U.S. Patent # 5988935 and U.S. Patent # 4944632.

There is no distributor in Florida. We sell direct.

If you need any further information, please call me at 1-800-256-6126.

Thank you.


Harold Dillingham
President



US005988935A

United States Patent [19]
Dillingham

[11] **Patent Number:** 5,988,935
 [45] **Date of Patent:** Nov. 23, 1999

[54] **ASPHALT REPAIR APPARATUS WITH DRY, RADIANT HEAT SOURCE**

[75] **Inventor:** Harold W. Dillingham, Jacksonville, Tex.

[73] **Assignee:** H.D. Industries, Inc., Jacksonville, Tex.

[21] **Appl. No.:** 09/144,176

[22] **Filed:** Aug. 31, 1998

[51] **Int. Cl.⁶** E01C 23/00

[52] **U.S. Cl.** 404/79; 404/75; 404/90;
 404/101; 404/108; 404/111

[58] **Field of Search** 104/77, 79, 80,
 104/95, 101, 108, 110, 111, 71, 91

[56] **References Cited**

U.S. PATENT DOCUMENTS

- 3,100,425 3/1963 Cartwright
- 3,217,620 11/1965 Mindrum et al.
- 3,279,337 10/1966 Weaver

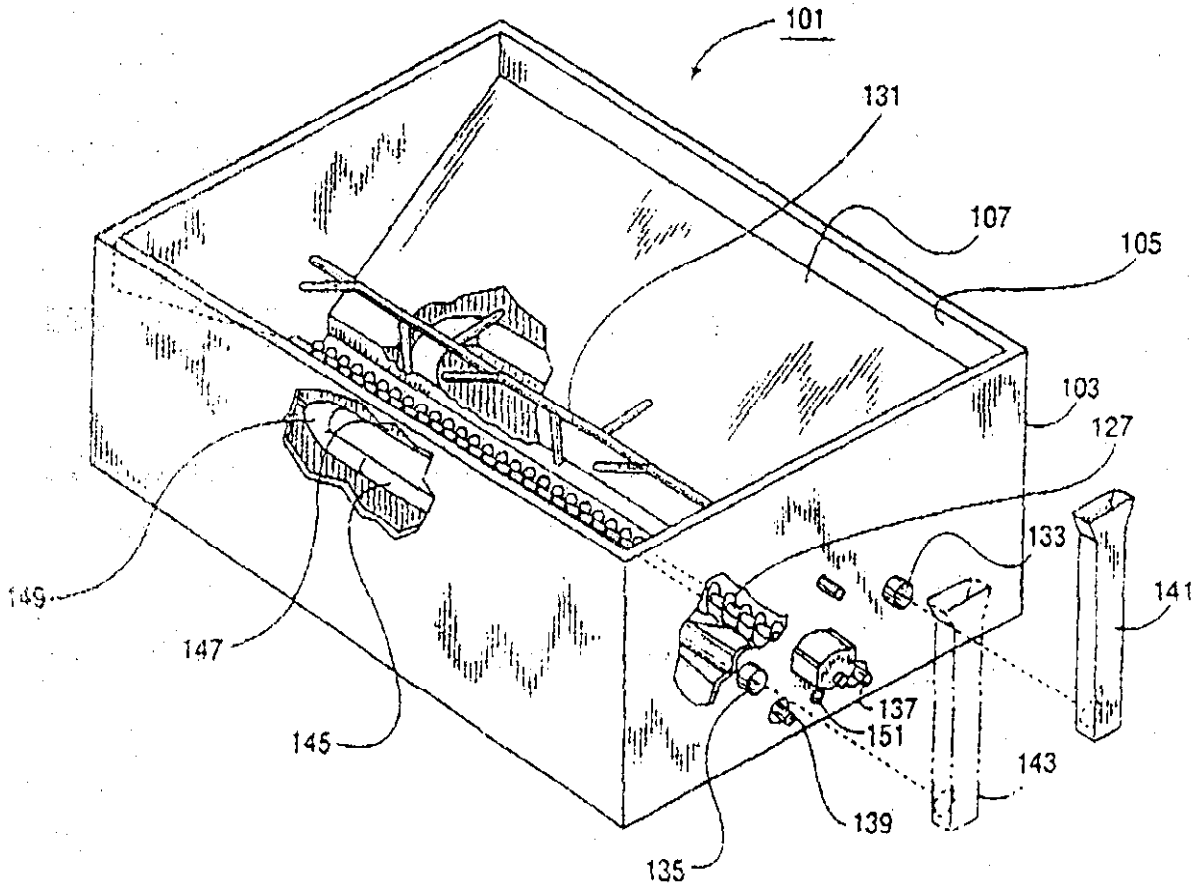
4,256,414	3/1981	Milligan	404/79
4,944,632	7/1990	Dillingham	404/111
5,006,012	4/1991	Sternet	404/107
5,139,362	8/1992	Richter et al.	404/95
5,232,506	8/1993	Sternet	404/107
5,263,790	11/1993	Bickley et al.	404/107
5,354,145	10/1994	Sternet	404/75
5,419,654	5/1995	Kleiger	404/101
5,607,254	3/1997	Grembowicz et al.	404/77
5,752,782	5/1998	Huliesko	404/103
5,765,963	6/1998	Roberts	404/92

Primary Examiner—Thomas B. Will
Assistant Examiner—Raymond W Addle
Attorney, Agent, or Firm—Charles D. Gunter, Jr.

[57] **ABSTRACT**

A portable device is shown for transporting asphalt repair materials for use in repairing potholes in asphalt pavements. The device has a body with a hopper compartment for transporting and dispensing asphalt mix materials. A dry, radiant heat source is located below the hopper compartment and heats the asphalt mix. Tack oils are held and dispensed from a separate tack oil tank.

10 Claims, 5 Drawing Sheets



United States Patent [19]

[11] Patent Number: **4,944,632**

Dillingham

[45] Date of Patent: **Jul. 31, 1990**

[54] **DEVICE FOR DISPENSING ASPHALT REPAIR MATERIALS**

[76] Inventor: **Harold W. Dillingham, P.O. Box 661, Jacksonville, Tex. 75766**

4,311,274 1/1982 Neal 404/111 X
 4,661,684 4/1987 Sellers 404/111 X
 4,680,937 7/1987 Young 239/127 X
 4,695,186 9/1987 King 404/111
 4,828,429 5/1989 Kirchner et al. 404/111

[21] Appl. No.: **310,940**

Primary Examiner—Jerome W. Massie
Assistant Examiner—Gay Ann Spahn
Attorney, Agent, or Firm—Charles D. Gunter, Jr.

[22] Filed: **Feb. 16, 1989**

[51] Int. Cl.: **E01C 19/06; E01C 19/18**

[52] U.S. Cl.: **404/111; 404/101**

[53] Field of Search **404/111, 108-110, 404/75, 101; 222/146.2, 626, 318; 239/127, 124, 146; 366/133, 279**

[57] **ABSTRACT**

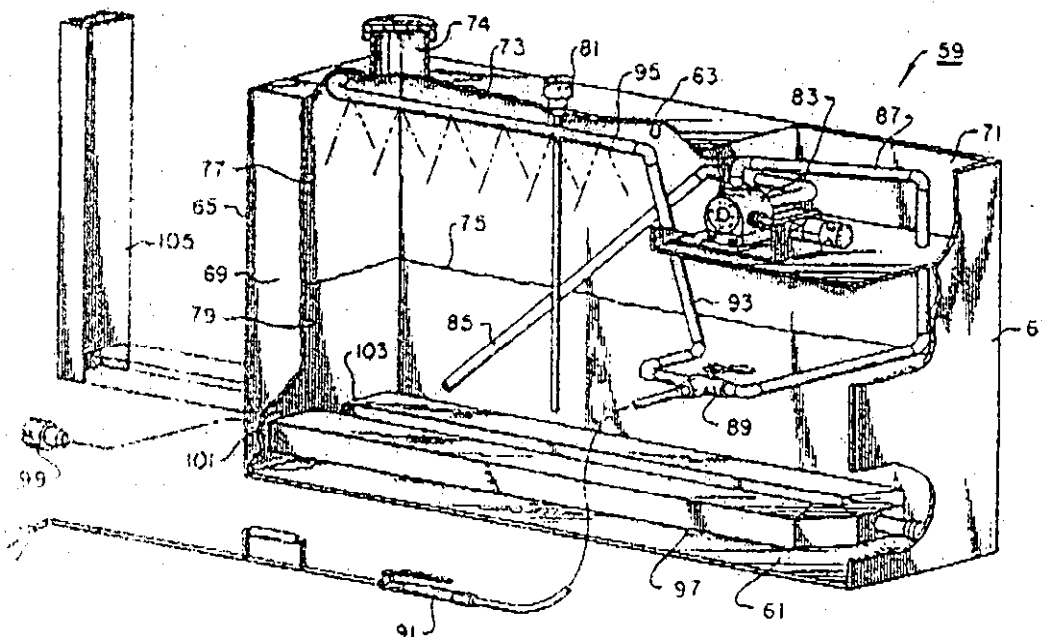
A portable device is shown for transporting asphalt repair materials for use in repairing potholes in asphalt pavements. The device has a body with a hopper compartment for transporting and dispensing asphalt mix materials. A separate tack oil tank is provided with an internal circulation system for maintaining liquid tack oils in an emulsified state.

[56] **References Cited**

U.S. PATENT DOCUMENTS

2,267,975 12/1941 Ionides 404/111
 4,196,327 4/1980 Leafdale 404/111 X
 4,247,022 1/1981 Fung et al. 222/318 X

12 Claims, 2 Drawing Sheets



Equipment Inventory FASTER 4.48.063

Equipment Information Company: 901 Lee County Fleet Management

Equipment Number: 010115 Year: 1989 Make: FORD Model: F-700 Priority: EQ TSet: EQ Location: EQ

Parent Equipment Component: Serial Number: 1FDPK74PXXVA58945 License: 108800 MS: PT PATCH TRUCKS

Color: WHITE Shop: HES Site: DOT DOT OPERATIONS ZIP: 3100

Class: 3100 Department: Truck Asphalt Patching TOP RD CON

Employee: SASSO, JOE SAS90, JOE DOT ROAD CONSTRUCTION

DTC: 07 Monday-Thursday 7:00 AM - 5:30 PM

Depreciation: 33821.00 LEA: MVA Order: 000000000000

Master Billing Notes Acc/Dep Vendor Replacement Search Query History Compare

Date: 01/01/1989 Cost: 51897.90 Maint & LTD: 51854.91 Inflation Rate: 03500 Salvage Rate: 07500

Funk: 175 Department: A Highest Meter: 4.8 Maintenance: 10.9 Age: 5.8

Expected Life in Months

Type	Fuel?	Date	Time	Actual	Acquire	BeginFY
M	X	01/01/1989	12:12:59	72195	0	71642

Salvage Value: 3827.77
 Recovery Collected: 07218.00
 Recovery Balance: 00000.00

Remaining Life	Replacement	Replacement	Monthly Recovery
Original: 48	01/01/1988	72988.06	603.23
Adjusted: 8	01/08/2003	83249.13	495.53

Life Expectancy Months: 120
 Current Life in Months: 158
 Total Points: 15.0
 Condition Factor: 0.00