

**BID SUBMITTAL FORM**  
**Alabama County Joint Bid Program**  
**BID ITEM – ASPHALT DISTRIBUTOR WITH CHASSIS**

Company Name: Cowin Equipment Company Inc.  
Address: 4325 Northern Blvd  
Montgomery AL 36110  
Bid Submitted by: John Edwards  
(Name of company representative)  
Title: Governmental Sales Manager E-mail address: jedwards@Cowin.com  
Phone: 850-685-7055 Fax: 334-834-2272

By submitting this bid, we agree:

Initials

The equipment model number identified below meets the bid specs for this bid item.

JE

That the bid price will be honored for all counties for the period from Jan. 1, 2022 to Dec. 31, 2022.

JE.

The equipment will be delivered at the bid price to all counties participating in the joint bid program.

JE.

The company representative listed above will be the contact person for purchasing this bid item under the joint bid program.

JE

The bid is accompanied by a current catalog or model specification document for the model number identified below.

JE.

The bid is accompanied by a copy of the manufacturer's standard warranty as required in the bid specifications.

JE.

The bid includes the e-verify documentation required by Alabama law.

JE

If awarded the bid, a performance bond will be provided upon request.

JE

The bid documents include the **Manufacturer's Suggested Retail Price Sheet (MSRP) for the Standard Machine.**

JE.

## ASPHALT DISTRIBUTOR WITH CHASSIS

Total Bid Price for Standard Machine: \$ 219,119.<sup>00</sup>  
(Total Bid Price for Standard Machine Includes Freight Preparation, Delivery and Standard Warranty Costs) \*

Freight Preparation and Delivery: \$ 3,500.<sup>00</sup>  
(Included in Standard Machine Bid Price)

Manufacturer's Suggested Retail Price for Standard Machine: \$ 226,347.<sup>00</sup>

Equipment Model #: Etnyre Centennial

Description: Asphalt Distributor

Signature of company representative submitting bid: John Edwards

Title: Governmental Sales Manager

\* **NOTE:** Award will be made based on the total cost of the **Standard Machine**. The total cost of the standard machine is to include the freight preparation, delivery and standard warranty cost. Freight preparation, delivery will be excluded from the total bid price of the standard machine in determining the percentage discount for any available options.

## BID SUBMITTAL FORM: OPTION COST SHEET ASPHALT DISTRIBUTOR WITH CHASSIS

By submitting this bid, we agree:

To offer any available options at the percent difference between the Manufacturer's Suggested Retail Price Sheet and the actual bid price on the Standard Machine\*

DE

The bid documents include the Manufacturer's Suggested Retail Price Sheet (MSRP) with **any available Options** for the Standard Machine

DE

Equipment Model #: Etnyre Centennial

Description: Asphalt Distributor

Signature of company representative submitting bid: John Edwards

Title: Governmental Sales Manager

**\*Note:** The percent difference between the **Manufacturer's Suggested Retail Price Sheet (MSRP)** for the standard machine as specified by these **Bid Specifications** and the actual price bid by the vendor will be calculated to determine the percentage discount to be applied to any available options. The bid price of the freight preparation, delivery cost shall be excluded in determining the percentage discount to be applied to available options. Any individual county may choose to add any available option to the standard machine at the percentage discount at the time of purchase.

## BID SPECIFICATIONS FOR ASPHALT DISTRIBUTOR WITH CHASSIS

### GENERAL

These specifications shall be construed as the minimum acceptable standards for an **Asphalt Distributor with Chassis**. Should the manufacturer's current published data or specifications exceed these standards, the manufacturer's standards shall be considered minimum and shall be furnished. All integral parts not specifically mentioned in the scope of these specifications that are necessary to provide a complete working unit shall be furnished. Additionally, the machine offered for bid shall include all standard manufacturer's equipment. The asphalt distributor with chassis must be a new current production model and shall meet all EPA and other applicable standards at the time of manufacturer.

The use of specific names and numbers in the specification is not intended to restrict the bidder or any seller or manufacturer, but is intended solely for the purpose of indicating the type, size and quality of equipment considered best adapted to the uses of counties participating in this joint bid.

### BID SUBMITTAL FORM

Each bidder must submit his or her bid on the Bid Submittal Form included in the Invitation to Bid package. All written warranties to be submitted shall be attached to the Bid Submittal Form.

### BID PRICE

The bid price shall include all destination charges, delivery charges, title fees, rebates, and all other applicable costs and refunds.

### MANUALS

Each unit shall be provided with one (1) copy of the operator's manual, one (1) copy of the repair manual and one (1) copy of the current parts manual. Units will not be accepted for delivery until the manuals as outlined above are received by the purchaser.

### REPLACEMENT PARTS AVAILABILITY

Parts must be available for 5 years or 7,500 hours of use for the piece of equipment bid. If replacement parts are not delivered within three (3) working days of an order being placed, the bidder will deliver an equivalent machine for the county to use at no cost to the county until such time as the parts are delivered to the county so it can affect repairs on its machine.

### WARRANTY

Bidders shall submit a copy of the manufacturer's standard warranty. Warranty shall include service response time of maximum of 36 hours within notification by county.

Yes ☒ No ☐  
Page or Attachment No. attached



## OPERATING CAPACITY

Unit shall have a tank capacity of 2000 gallons.

Yes ☒ No ☐

Page # 1

*Build sheet +  
Specifications*

## TANK DESIGN

It is important that the Distributor be capable of returning all material in the spray bar, hand spray and distributing lines to the Distributor tank by means of pump suction. This function is to be accomplished without reversing the asphalt pump. Tank shall be bolstered and straddle mounted to allow for flexing of tank when heated.

Yes ☒ No ☐

Page # 1

*Build sheet +  
Specifications*

Unit shall use volumetric metering with no bypass when spraying to ensure accuracy of application. Provision shall be made for easily draining the circulating system independently of the tank and for flushing circulating system and pump with not more than three (3) quarts of fuel oil so as not to dilute tank contents.

Yes ☒ No ☐

Page # 1

*Build Sheet +  
Specifications*

Material: Shell to be 10-gauge steel. Tanks to have 10-gauge steel heads, deep dished and flanged, welded to tank shell both inside and outside for strength and durability.

Yes ☒ No ☐

Page # 1

*Build Sheet +  
Specifications*

Surge Plate: Tank to be supported with full section surge plate, deep dished and flanged, constructed of 10-gauge steel. To be spaced to provide adequate tank strength and proper surge control. Openings shall be provided in the surge plates for the free flow of material to the pump and large enough for a man to crawl through.

Yes ☒ No ☐

Page # 1

*Build sheet +  
Specifications*

Manhole: 20" inside diameter manhole with quick-opening cover.

Yes ☒ No ☐

Page # 1

*Build Sheet +  
Specifications*

Overflow: 3" diameter overflow, extending at least 6 inches above the liquid, and draining internally only through the bottom of the tank in such a location as to clear all chassis members. Tank overflow design that drains asphalt material into the spill collar around manhole is not acceptable.

Yes ☒ No ☐

Page # 1

*Build Sheet +  
Specifications*

Tank design and construction to meet all applicable Federal Cargo Tank Regulations 49 CFR 173.247 and including DOT-406, HM-183, HM-198A, with consideration for hot asphalt products. Must have ASME tank approval number to assure that federal cargo tank regulations can be met.

Yes ☒ No ☐

Page # 1

*Build Sheet + Specifications*

#### POWER UNIT

Type: Hydrostatic transmission, consisting of Infinitely variable displacement pump with a minimum displacement of 3.1 cubic inches per revolution, axial piston type. Electronic stroker control.

Yes ☒ No ☐

Page # 1

*Build sheet + Specifications*

Controls: Electronic micro-control of hydrostatic transmission for setting asphalt pump discharge rate shall be located in truck cab. Control to permit stopping the variable pump discharge without disconnecting the drive and be equipped with an override of the micro-control which shall allow increases in asphalt pump output for filling, sucking back, etc., without affecting application rate setting. Override control shall be located at rear of unit.

Yes ☒ No ☐

Page # 2

*Specifications*

#### BITUMEN PUMP

Type: Positive displacement rotary gear type. 4 1/2" suction x 4" discharge.

Yes ☒ No ☐

Page # 2

*Specifications*

Location: To be located below the bottom level of the tank so that the material will flow vertically from the suction to the discharge ensuring complete drainage when tank contents valve is closed.

Yes ☒ No ☐

Page # 2

*Specifications*

Capacity: Minimum of 400 gallons per minute.

Yes ☒ No ☐

Page # 2

*Specifications*

Self-Flushing line from fuel tank or heating system to fill line. Includes minimum 20 gallon capacity fuel tank with float level gauge. Located away from burners for safe operation.

Yes ☒ No ☐

Page # 2

*Specifications*

## HEATING SYSTEM

Flues: (2) with (LPG) liquid petroleum gas burner, with minimum of 1,000,000 BTU per hour per burner capacity. With pressure regulator, valves, piping, and 52-gallon frame mounted tank to be furnished.

Yes ☒ No ☐

Page # 2

*Specifications*

## SPRAY BAR

Full circulating 16 feet in length, hinged to permit folding for traveling. Length of bar in folded position not to exceed 8 feet.

Yes ☒ No ☐

Page # 2

*Specifications*

Positive circulation from one end of the bar to the other end, regardless of bar length or asphalt pump rate.

Yes ☒ No ☐

Page # 2

*Specifications*

To consist of 8' center section with (2) folding wing sections with electric-air on-off in 1' increments, cab controlled and an electric-hydraulic spray bar shifting, lifting and wing folding, cab controlled.

Yes ☒ No ☐

Page # 2

*Specifications*

Nozzles to be spaced on 4" centers on spray bar and shall have an individual valve for each spray Nozzle and capable of .18 to .45 gallons per sq. yard application rates. Each nozzle valve to have flip lever control so spray width can be adjusted, and allows individual valves to be disconnected without the use of tools or pulling pins. Right and left side wings (bar extensions) to relieve fore and aft. Pin replacement required when bar relieves.

Yes ☒ No ☐

Page # 2

*Specifications*

Bar to adjust for positive or negative crown and also adjustment for pitch of bar to aim nozzle valves rearward. Sections to be interchangeable, right or left side.

Yes ☒ No ☐

Page # 2

*Specifications*

## AIR CONTROLS

Distributor shall be equipped with air controls. Air for the controls shall be obtained from the air system on the truck chassis. The Distributor air system shall include its own air reservoir (using of truck chassis reservoir not acceptable) with check valve set at 80 pounds to prevent loss of air on truck chassis brakes in case lines are ruptured. System shall have its own airline oiling device and controls shall be electric, located in cab convenient to operator.

Yes ☒ No ☐

Page # 2

*Specifications*



All air solenoid valves and hydraulic solenoid valves are to be mounted to be accessible and serviceable from the ground without climbing on the machine.

Yes ☒ No ☐

Page # 2

*Specifications*

## CONTROLS / INSTRUMENTATION

Computer with in-cab operator controls which include a computer-controlled switches for ten (minimum) preset application rates. Distance/volume reset switch. Application rate adjustment switch. Display select switch. System control of 4-way asphalt valve. Radar type sensor to pick up ground speed. In-cab instrumentation will include the following information on self-illuminated display(s) to include:

Yes ☒ No ☐

Page # 2

*Specifications*

Truck travel speed feet/minute or meters/minute.

Yes ☒ No ☐

Page # 2

*Specifications*

Application rate in gallons/square yard or liters/square yard.

Yes ☒ No ☐

Page # 2

*Specifications*

Pump rate in gallons/minute or liters/minute.

Yes ☒ No ☐

Page # 3

*Specifications*

Resettable distance sprayed in feet or meters.

Yes ☒ No ☐

Page # 3

*Specifications*

Resettable volume sprayed in gallons or liters.

Yes ☒ No ☐

Page # 3

*Specifications*

Low tank level warning.

Yes ☒ No ☐

Page # 3

*Specifications*

Warnings that travel speed and/or applications rate are beyond system capability

Yes ☒ No ☐

Page # 3

*Specifications*



## MISC

Dial Thermometer, 2", power wash down system including electric fuel pump, 15' hose with gun, wet storage box with drain plug & hinged lid, additional display in rear control box, 12' x 3" steel fill hose. (450 Deg) or 12' x 3" rubber fill hose (350 Deg), L.E.D. Lights, Sealed system, 3" cam lock fittings, wet storage box with drain plug and hinged lid and strobe light mounted on each corner.

Yes ☒ No ☐

Page # 3, 4

*Specifications*

## CHASSIS

Chassis shall be 2020 or newer with a GVW of 33,000 lbs. with min. 21,000 lb. rear axle

Yes ☒ No ☐

Page # 1

*Chassis Specs*

Engine Shall be at least 280 hp. with VGT exhaust brake

Yes ☒ No ☐

Page # 1

*Chassis Specs*

Frame shall be at least 10-5/8 steel rails

Yes ☒ No ☐

Page # 2

*Chassis Specs*

Fuel tank shall be at least 70 gallons

Yes ☒ No ☐

Page # 5

*Chassis Specs*

Shall have power steering

Yes ☒ No ☐

Page # 2

*Chassis Specs*

Tires shall be 11R22.5 14 ply rating

Yes ☒ No ☐

Page # 1

*Chassis Specs*

Transmission shall be Allison 3500 RDS 6 speed automatic shift with a Fuller AT-1202 auxiliary transmission.

Yes ☒ No ☐

Page # 1

*Chassis Specs*

Air conditioning shall be  
Standard

Yes ☒ No ☐

Page # 5

*Chassis Specs*

## Shall have the following:

Heated mirrors

Yes ☒ No ☐

Page # 5

*Chassis Specs*

LED Marker lights

Yes ☒ No ☐

Page # 3

*Chassis Specs*

Bendix air dryer

Yes ☒ No ☐

Page # 2

*Chassis Specs*

Tilting and Telescoping steering

Yes ☒ No ☐  
Page # 2  
*Chassis Specs*

Engine protection shut down

Yes ☒ No ☐  
Page # 4  
*Chassis Specs*

Battery disconnect switch

Yes ☒ No ☐  
Page # 3  
*Chassis Specs*

Power door locks and windows.

Yes ☒ No ☐  
Page # 5  
*Chassis Specs*

# INVITATION TO BID

## HEAVY EQUIPMENT

### NOTICE OF BID OPENING

**NOTICE IS HEREBY GIVEN** that the Association of County Commissions of Alabama, which administers the Alabama County Joint Bid Program on behalf of Alabama's county governing bodies, shall receive and open bids for the purchase of zero (0) or more items of heavy road equipment at its office located at 2 North Jackson Street, Montgomery, Alabama, at **10:00 a.m. on Friday, October 22, 2021**. Bid specifications are available at <http://www.alabamacounties.org/heavy-equipment/> for each of the following items:

Asphalt Milling Attachments  
Light Duty Backhoe  
Medium Duty Backhoe  
Heavy Duty Backhoe Option A  
Heavy Duty Backhoe Option C  
85 PTO Tractor Option A  
85 PTO Tractor Option B  
95 PTO Tractor Option A  
95 PTO Tractor Option B  
Track Mount Excavator Option A-1  
Track Mount Excavator Option A-2  
Track Mount Excavator Option A-3  
Track Mount Excavator Option B-1  
Track Mount Excavator Option B-2  
Track Mount Excavator Option B-3  
Track Mount Excavator Option C-1  
Track Mount Excavator Option C-2  
Compact Track Mount Excavator Option D-1  
Compact Track Mount Excavator Option D-2  
Compact Track Mount Excavator Option D-3  
Mini Track Excavator Option E-1  
19 Ton Wheeled Excavator  
21 Ton Wheeled Excavator  
2WD Highway Speed Truck Excavator  
4WD Highway Speed Truck Excavator  
Light Duty Motor Grader – Option A  
Light Duty Motor Grader – Option B  
Heavy Duty Motor Grader – Option A  
Heavy Duty Motor Grader – Option B  
Medium Duty Motor Grader – Option A  
Medium Duty Motor Grader – Option B  
Medium Duty Motor Grader – AWD  
100 HP Heavy Duty Hydrostatic Bulldozer – Option B  
100 HP Heavy Duty Hydrostatic Bulldozer – Option C  
100 HP Heavy Duty Hydrostatic Bulldozer – Option D

125 HP Heavy Duty Hydrostatic Bulldozer – Option A  
125 HP Heavy Duty Hydrostatic Bulldozer – Option B  
Mulching Dozer  
3 CY Wheel Loader Option A  
3 CY Wheel Loader Option B  
3 CY Wheel Loader Option C  
3.65 CY Wheel Loader Option A  
3.65 CY Wheel Loader Option B  
Heavy Duty Dump Chassis – Option A  
Heavy Duty Dump Chassis – Option C  
Heavy Duty Dump Chassis – Option D  
Heavy Duty Dump Chassis – Option F  
Lowboy Tractor Option – A  
Lowboy Tractor Option – B  
Lowboy Tractor Option – E  
Skid Steer Loader w/no attachments  
Skid Steer Attachments  
Ride-on Industrial Boom Mower  
Asphalt Distributor Truck  
Chip Spreader  
Rubber Tire Roller  
7.5 Ton Single Drum Vibratory Roller  
One-man Pothole Patcher Option A  
One-man Pothole Patcher Option B  
Trailer Mounted Patcher – Diesel  
Trailer Mounted Patcher – Air Compressor/Tools  
Trailer Mount Mastic Patcher/Crack Sealer  
Asphalt Storage Tanks  
Half Round End Dump Trailer  
Lowboy Trailers – 35 Ton/55 Ton  
Tag Trailer – 20 Ton  
Road Wideners and Attachments  
16' Steel Dump Bodies Options B, D, E, F (Automatic and Manual)



**Time is of the essence in submitting bids and only bids received in the Association office by 10:00 a.m. Central Time on Friday, October 22, 2021 will be opened and considered.** Bidders and any other interested individuals are invited to attend the bid opening.

### **THE INVITATION PACKAGE**

The invitation package for each item to be bid includes: this invitation to bid, the written bid specifications for the particular item of heavy road equipment, and a Bid Submittal Form to be used in submitting a bid for that particular item. Bidders should verify that they have received all pages of the invitation package. If there are any omissions, the bidder should contact **Kenya Howard** in the Association office by mail, fax, or e-mail ([jointbid@alabamacounties.org](mailto:jointbid@alabamacounties.org)) to request missing pages. It is the responsibility of the bidder to make this request in sufficient time to prepare and submit the bid in time for the bid opening. Bidders should carefully read and comply with all parts of the invitation package, including all attachments and/or any addendum.

### **PREPARING AND SUBMITTING BIDS**

All bids must be typed or hand written in ink on the attached Bid Submittal Form. **The completed Bid Submittal Form shall be placed in front of and separated from all other documents included in the bid packet, such that it will be the first document viewed upon opening the bid packet.**

Bids submitted in pencil and bids not submitted on the Bid Submittal Form will **not** be considered. All bids shall include a current catalog or model specification document for the equipment model number being offered for consideration. Bids submitted without such documentation will **not** be considered. Only information contained on the attached Bid Submittal Form and in the model specification document will be considered in evaluating bids.

Each separate requirement in the bid specification includes a block for indicating whether or not the item bid meets the specification. The bidder shall indicate compliance with each requirement by checking "Yes" or "No" in the block to the right of each bid specification. In addition, the bidder shall indicate the page number in the supplied manufacturer's equipment literature on which compliance with the specification can be verified. Failure to complete this portion of the bid form may result in the subject bid not being considered.

Each bid for one of the heavy equipment items included in the bid package must be submitted on the Bid Submittal Form for that item and forwarded in a separate envelope with the bid item and item number clearly identified on the outside of the envelope. Envelopes containing a "no bid" shall also include the words "NO BID" on the outside of the envelope. Facsimiles and e-mails will not be accepted. Bids submitted by "Express/Overnight" services must be in a separate inner envelope or package sealed and identified as stated above. All bids must be received in the Association office prior to the bid opening. Bids received after the deadline will be returned unopened.

The County Joint Bid Program reserves the right to require a performance bond from successful bidders as permitted under Alabama law. However, **no bid bond is required for this bid offering.**

All bids should be mailed or hand-delivered to:

**Attn: Joint Bid Program  
Association of County Commissions of Alabama  
2 North Jackson Street Montgomery, Alabama 36104 (Physical Address)  
P.O. Box 5040, Montgomery, Alabama 36103 (Mailing Address)**



## **BID SPECIFICATIONS**

Please note that each piece of heavy equipment available for bid may include several different sizes and categories of machines. You should read each set of specifications very carefully as the differences vary depending upon the piece and size of equipment.

The award will be based on the total cost of the **Standard Machine** bid by the lowest responsible bidder. Each Bid shall include a **Manufacturer's Suggested Retail Price Sheet (MSRP)** for each machine bid. The percent difference between the Manufacturer's Suggested Retail Price (MSRP) for the standard machine as specified by these bid specifications and the actual price bid by the vendor will be calculated and that percentage discount shall be applied to any options an individual county may choose to add to the machine.

Once the bids have been awarded, any county participant purchasing under this program may, at its discretion, add any of the vendor's available options at the same discount off the Manufacturer's Suggested Retail Price Sheet as was applied to the Standard Machine Price Bid.

Any use of specific names and/or model numbers in the attached specifications is not intended to restrict the bidder or any seller or manufacturer, but is included solely for the purpose of indicating the type, size, and quality of materials, product services, or equipment considered best adapted to the use of the counties participating in the joint bid program.

## **ACQUISITION AND FINANCING OPTIONS**

The awarded Vendor will provide the equipment, including any options required by the purchaser, at the awarded price as contracted through the Joint Bid Program. The purchaser may secure its own financing to acquire the equipment or execute any financial options available under Alabama law with the awarded Vendor in order to acquire the equipment.

## **BIDDER QUALIFICATIONS**

All bidders and all program participants must be in compliance with any applicable federal, state, county and municipal laws, regulations, resolutions and ordinances, including but not limited to, licensing, permitting, and taxation requirements. All bidders should be prepared to submit evidence or documentation as proof that they are properly licensed and permitted under any applicable laws upon request. Such evidence or documentation may be submitted with the bid. Additionally, all bidders shall provide proof that they are in compliance with the e-verify requirements of Alabama's Immigration Law (Ala. Code § 31-13-1 et seq., as amended by Act No. 2012-491).

## **BID AWARD**

The Houston County Commission will serve as the awarding authority for all bids and will award all contracts at a regular meeting of the Houston County Commission. Any and all bids submitted in compliance with this invitation to bid shall be considered, and award will be made to the lowest responsible bidder meeting bid specifications as determined by the awarding authority in compliance with Alabama law. All bids will be reviewed and evaluated by a committee created for that purpose, which committee will make comments and recommendations to the awarding authority regarding the award. All factors contained in each invitation package will be evaluated in determining the successful bidder, and any omissions of the stated requirements may be cause for rejection of the bid submitted. The awarding authority reserves the right to reject any and all bids, to waive any informality in bids, and to accept in whole or in part such bid or bids solely at its discretion.

The contract period will be one year with an option to renew for a second and third year under identical price, terms, and conditions upon the mutual consent of the vendor and the awarding authority. Any renewal contract shall be approved in writing by the vendor and the awarding authority no later than 90 days prior to the expiration of the existing contract.

### **CONTACT REGARDING BIDS AND INVITATION**

Contact initiated by a potential bidder with any county official, county employee, or member of the Association staff shall only be as specifically set out in this Invitation to Bid. Any questions related to the bid or the County Joint Bid Program shall be directed to Association staff in writing under the procedures set out in this Invitation to Bid. Additionally, a bidder may contact the Association in writing to request an appointment to review bid specifications following the bid opening. **However, there shall be no communication with any county official or county employee regarding this bid between the date of this invitation and the date of bid award.** Any contact other than as set out here shall be deemed as an attempt to unduly influence the bid award, and shall be grounds for rejection of the bid submitted by the bidder initiating such other contact.

Any questions or problems related to downloading or obtaining copies of this Invitation to Bid should be directed to **Kenya Howard** at [jointbid@alabamacounties.org](mailto:jointbid@alabamacounties.org) or **334-263-7594**.

Any other questions or requests for additional information regarding this invitation or the bid specifications shall be submitted **in writing** no later than five (5) days prior to bid opening to:

**Patrick McDougald**  
**Association of County Commissions of Alabama**  
**2 North Jackson Street**  
**Montgomery, Alabama 36104**

**Fax Number (334) 263-7678**  
**E-mail: [barbeng@bellsouth.net](mailto:barbeng@bellsouth.net)**



COWIN EQUIPMENT CO

ASSOCIATION OF COUNTY COMMISSIONS OF ALABAMA

F.O.B. BIRMINGHAM, AL

7950 PITMAN AVENUE PENSACOLA, FL 32534



Attn: JOHN EDWARDS

Attn:

Attn:

Work Phone: Cr Work Phone: Cell Phone:

Work Phone: Cell Phone:

Email: jedwards@cowin.com

Email:

Email:

Series: DISTRIBUTOR

Item	Description	Qty	MSRP
MODEL	CENTENNIAL	1	\$0.00
TANK SIZE	2,000 GALLONS	1	\$116,025
TANK CODE	MEETS DOT 49CFR173.247	1	\$0
FIBERGLASS INSULATION 2"	.040" ALUMINUM JACKETING	1	\$0
MANHOLE 20" WITH INTERNAL OVERFLOW	NON-RELIEVING	1	\$0
SAMPLE VALVE	LOCATED IN REAR HEAD	1	\$0
LADDER	WALKWAY TO MANHOLE	1	\$0
TANK GAUGE	FRONT AND REAR, 50 GALLON INCREMENTS	1	\$0
THERMOMETER	2" DIAL	1	\$0
CIRCULATION SYSTEM	400 GPM PUMP	1	\$0
VALVES/CONTROLS	4-WAY ASPHALT VALVE AND SUCKBACK VALVES (WITH TOUCH PAD IN BOX AT REAR)	1	\$0
SELF FLUSHING SYSTEM	INCLUDES FUEL OIL TANK AND LINE	1	\$0
POWER WASHDOWN SYSTEM	W/ HOSE & WAND	1	\$630
SPRAY BAR - CAB CONTROL	12' BAR, 1' ON/OFF CONTROL (P/N 3351009 NOZZLES)	1	\$0
SPRAY BAR EXTENSIONS	1' W/ELECTRIC-AIR ON/OFF (16' TOTAL BAR LENGTH)	4	\$2,184
SPRAY BAR - CAB CONTROL	POWER SHIFT, LIFT AND WING FOLD	1	\$0
POWERED BAR LATCH	CONTROL AT REAR	1	\$0
HYDROSTATIC DRIVE	P.T.O. OFF TRANSMISSION	1	\$735
CONTROLS/INSTRUMENTATION	CONTROLLED BY BT-1 COMPUTER WITH FRONT AND REAR DISPLAYS	1	\$0
TOOL BOX	SIDE OPENING WITH FLUSH-TYPE LOCK	1	\$0
HEATING SYSTEM	(2) FLUES, (2) BURNERS WITH DIGITAL TEMPERATURE READOUT, THERMOSTATICALLY CONTROLLED SHUT DOWN, OUTFIRE PROTECTION, TRAVEL LOCK OUT	1	\$0
HEATING SYSTEM	(2) FLUES, (2) LPG BURNERS W/ FRAME MTD TANK	1	\$11
PAINT	ALL STEEL PARTS BLACK	1	\$0
HANDSPRAY ASSEMBLY	WITH 25' RUBBER HOSE	1	\$0
L.E.D. STROBE LIGHTS	FOUR CORNER MOUNT	1	\$630
3" CAMLOCK FITTINGS	TO CONNECT LOAD HOSE TO FILL LINE	1	\$263
12' X 3" ULTRA-FLEX STEEL FILL HOSE	W/ 3" MALE THREAD EACH END	1	\$683
WET STORAGE BOX	W/HINGED COVER & DRAIN PLUG	1	\$315
LIGHTING SYSTEM	L.E.D. SEALED	1	\$0
ONE SET MANUALS	OPERATION, MAINTENANCE, SAFETY & PARTS	1	\$0
Chassis	2023 IHC HV607		\$104,872
MSRP Total			\$226,347

Prepared For:  
E.D. ETNYRE  
TERRY STONE  
1333 SOUTH DAYSVILLE RD.  
OREGON, IL 61061-9778  
(815)732 - 2116  
Reference ID: HV607 Auto Aux

Thank you for the opportunity to provide you with the following quotation on a new International truck. I am sure the following detailed specification will meet your operational requirements, and I look forward to serving your business needs.

**Model Profile**  
**2023 HV607 SBA (HV607)**

AXLE CONFIG:	4X2
APPLICATION:	Tar Spreader
MISSION:	Requested GVWR: 33000. Calc. GVWR: 33000. Calc. GCWR: 50000
DIMENSION:	Wheelbase: 189.00, CA: 121.90, Axle to Frame: 100.00
ENGINE, DIESEL:	{Cummins B6.7 280} EPA 2021, 280HP @ 2400 RPM, 660 lb-ft Torque @ 1600 RPM, 2600 RPM Governed Speed, 280 Peak HP (Max)
TRANSMISSION, AUXILIARY:	{Fuller AT-1202} 2-Speed with Air Shift Controls
TRANSMISSION, AUTOMATIC:	{Allison 3500 RDS} 5th Generation Controls, Wide Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, with 80,000-lb GVW and GCW Max, On/Off Highway
CLUTCH:	Omit Item (Clutch & Control)
AXLE, FRONT NON-DRIVING:	{Meritor MFS-12-143A} Wide Track, I-Beam Type, 12,000-lb Capacity
AXLE, REAR, SINGLE:	{Meritor MS-21-14X-4DFR} Single Reduction, 21,000-lb Capacity, R Wheel Ends Gear Ratio: 5.86
CAB:	Conventional, Day Cab
TIRE, FRONT:	(2) 11R22.5 Load Range G HSR2 (CONTINENTAL), 498 rev/mile, 75 MPH, All-Position
TIRE, REAR:	(4) 11R22.5 Load Range G HSR2 (CONTINENTAL), 498 rev/mile, 75 MPH, All-Position
SUSPENSION, REAR, SINGLE:	23,500-lb Capacity, Vari-Rate Springs
PAINT:	Cab schematic 100WL Location 1: 9219, Winter White (Std) Chassis schematic N/A



Description

Base Chassis, Model HV607 SBA with 189.00 Wheelbase, 121.90 CA, and 100.00 Axle to Frame.

TOW HOOK, FRONT (2) Frame Mounted

AXLE CONFIGURATION {Navistar} 4x2

Notes

: Pricing may change if axle configuration is changed.

FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.866" x 3.622" x 0.437" (276.0mm x 92.0mm x 11.1mm); 456.0" (11582mm) Maximum OAL

BUMPER, FRONT Swept Back, Steel, Heavy Duty

FRAME, SPECIAL EFFECTS Dimple on Left and Right Top Flange of Frame Rail to Reference Rear Axle Centerline

CROSSMEMBER, REAR, AF (1)

WHEELBASE RANGE 189" (480cm) Through and Including 256" (650cm)

AXLE, FRONT NON-DRIVING {Meritor MFS-12-143A} Wide Track, I-Beam Type, 12,000-lb Capacity

SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 12,000-lb Capacity, with Shock Absorbers

BRAKE SYSTEM, AIR Dual System for Straight Truck Applications

Includes

: BRAKE LINES Color and Size Coded Nylon

: DRAIN VALVE Twist-Type

: GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster

: PARKING BRAKE CONTROL Yellow Knob, Located on Instrument Panel

: PARKING BRAKE VALVE For Truck

: QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4

: SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6

DRAIN VALVE {Bendix DV-2} Automatic, with Heater, for Air Tank

AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Full Vehicle Wheel Control System

AIR DRYER {Bendix AD-9} with Heater

BRAKE CHAMBERS, FRONT AXLE {Bendix} 20 SqIn

BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 SqIn Spring Brake

SLACK ADJUSTERS, FRONT {Gunite} Automatic

SLACK ADJUSTERS, REAR {Gunite} Automatic

AIR COMPRESSOR {Cummins} 18.7 CFM

AIR TANK LOCATION (2) Mounted 25" Back of Cab, Outside Right Rail, with Ground Clearance

AIR DRYER LOCATION Mounted Inside Left Rail, Back of Cab

BRAKES, FRONT {Meritor 15X4 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 15" X 4", 13,200-lb Capacity

BRAKES, REAR {Meritor 16.5X7 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 16.5" X 7", 23,000-lb Capacity per Axle

STEERING COLUMN Tilting and Telescoping

STEERING WHEEL 4-Spoke; 18" Dia., Black

STEERING GEAR {Sheppard M100} Power

DRIVELINE SYSTEM {Dana Spicer} 1710, for 4x2/6x2

Description

AFTERTREATMENT COVER Steel, Black

EXHAUST SYSTEM Horizontal Aftertreatment System, Frame Mounted Right Side Under Cab, for Single Vertical Tail Pipe, Frame Mounted Right Side Back of Cab

ENGINE EXHAUST BRAKE for Cummins ISB/B6.7/ISL/L9 Engine with Variable Vane Turbo Charger

TAIL PIPE (1) Turnback Type

EXHAUST HEIGHT 10'

MUFFLER/TAIL PIPE GUARD (1) Aluminum

ELECTRICAL SYSTEM 12-Volt, Standard Equipment

Includes

- : DATA LINK CONNECTOR For Vehicle Programming and Diagnostics In Cab
- : HAZARD SWITCH Push On/Push Off, Located on Instrument Panel to Right of Steering Wheel
- : HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever
- : PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light
- : STARTER SWITCH Electric, Key Operated
- : STOP, TURN, TAIL & B/U LIGHTS Dual, Rear, Combination with Reflector
- : TURN SIGNAL SWITCH Self-Cancelling for Trucks, Manual Cancelling for Tractors, with Lane Change Feature
- : WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever
- : WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted
- : WIRING, CHASSIS Color Coded and Continuously Numbered

CIGAR LIGHTER Includes Ash Cup

ALTERNATOR {Leece-Neville AVI160P2013} Brush Type, 12 Volt, 160 Amp Capacity, Pad Mount, with Remote Sense

BODY BUILDER WIRING Back of Day Cab at Left Frame or Under Sleeper, Extended or Crew Cab at Left Frame; Includes Sealed Connectors for Tail/Amber Turn/Marker/ Backup/Accessory Power/Ground and Sealed Connector for Stop/Turn

BATTERY SYSTEM {Fleetrite} Maintenance-Free, (3) 12-Volt 1980CCA Total, Top Threaded Stud

BATTERY DISCONNECT SWITCH {Cole-Hersee 75920-06} 300 Amp, Disconnects Charging Circuits, Locks with Padlock, Battery Box Mounted

SPEAKERS (2) 6.5" Dual Cone Mounted in Doors

ANTENNA for Increased Roof Clearance Applications

RADIO AM/FM/WB/Clock/USB Input/Auxiliary Input

BACK-UP ALARM Electric, 102 dBA

HORN, ELECTRIC Disc Style

BATTERY BOX Steel, with Plastic Cover, 18" Wide, 2-4 Battery Capacity, Mounted Left Side Back of Cab

CLEARANCE/MARKER LIGHTS (5) {Truck Lite} Amber LED Lights, Flush Mounted on Cab or Sunshade

STARTING MOTOR {Delco Remy 38MT Type 300} 12 Volt, Less Thermal Over-Crank Protection

INDICATOR, LOW COOLANT LEVEL with Audible Alarm

CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses

TURN SIGNALS, FRONT Includes LED Side Turn Lights Mounted on Fender

HORN, AIR Single Trumpet, Black, with Lanyard Pull Cord

HEADLIGHTS Halogen

LOGOS EXTERIOR Model Badges



**Description**

LOGOS EXTERIOR, ENGINE Badges

GRILLE Stationary, Chrome

FRONT END Tilting, Fiberglass, with Three Piece Construction, for WorkStar/HV

PAINT SCHEMATIC, PT-1 Single Color, Design 100

**Includes**

: PAINT SCHEMATIC ID LETTERS "WL"

PAINT TYPE Base Coat/Clear Coat, 1-2 Tone

PROMOTIONAL PACKAGE Government Silver Package

CLUTCH Omit Item (Clutch & Control)

ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection

VENDOR WARRANTY, ENGINE {Cummins} B6.7 Engine, 3-Year Unlimited Miles Standard Warranty

ENGINE, DIESEL {Cummins B6.7 280} EPA 2021, 280HP @ 2400 RPM, 660 lb-ft Torque @ 1600 RPM, 2600 RPM Governed Speed, 280 Peak HP (Max)

FAN DRIVE {Horton Drivemaster} Two-Speed Type, Direct Drive, with Residual Torque Device for Disengaged Fan Speed

**Includes**

: FAN Nylon

RADIATOR Aluminum, Cross Flow, Front to Back System, 1228 SqIn, with 1167 SqIn Charge Air Cooler, Includes In-Tank Oil Cooler

**Includes**

: DEAERATION SYSTEM with Surge Tank

: HOSE CLAMPS, RADIATOR HOSES Gates Shrink Band Type; Thermoplastic Coolant Hose Clamps

: RADIATOR HOSES Premium, Rubber

AIR CLEANER Single Element

EMISSION, CALENDAR YEAR {Cummins B6.7} EPA, OBD and GHG Certified for Calendar Year 2022

THROTTLE, HAND CONTROL Engine Speed Control for PTO; Electronic, Mobile, Variable Speed; (Range 2 to 20 MPH) Mounted on Steering Wheel

CARB IDLE COMPLIANCE Federal, Does Not Comply with California Clean Air Idle Regulations

ENGINE CONTROL, REMOTE MOUNTED Provision for; Includes Wiring for Body Builder Installation of PTO Controls and Starter Lockout, with Ignition Switch Control, for Cummins B6.7 and L9 Engines

CARB EMISSION WARR COMPLIANCE Federal, Does Not Comply with CARB Emission Warranty

TRANSMISSION, AUXILIARY {Fuller AT-1202} 2-Speed with Air Shift Controls

TRANSMISSION, AUTOMATIC {Allison 3500 RDS} 5th Generation Controls, Wide Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, with 80,000-lb GVW and GCW Max, On/Off Highway

TRANSMISSION SHIFT CONTROL Column Mounted Stalk Shifter, Not for Use with Allison 1000 & 2000 Series Transmission

TRANSMISSION OIL Synthetic; 29 thru 42 Pints

ALLISON SPARE INPUT/OUTPUT for Rugged Duty Series (RDS) and Regional Haul Series (RHS), General Purpose Trucks, Construction, Package Number 223

NEUTRAL AT STOP Allison Transmission Shifts to Neutral When Service Brake is Depressed and Vehicle is at Stop; Remains in Neutral Until Service Brake is Released

TRANSMISSION TCM LOCATION Located Inside Cab

SHIFT CONTROL PARAMETERS {Allison} 3000 or 4000 Series Transmissions, Performance Programming

Description

PTO LOCATION Dual, Customer Intends to Install PTO at Left and/or Right Side of Transmission

AXLE, REAR, SINGLE {Meritor MS-21-14X-4DFR} Single Reduction, 21,000-lb Capacity, R Wheel Ends . Gear Ratio: 5.86

SUSPENSION, REAR, SINGLE 23,500-lb Capacity, Vari-Rate Springs

SPRINGS, REAR AUXILIARY Multileaf, 4,500-lb Capacity

FUEL/WATER SEPARATOR 12 VDC Electric Heater, Includes Pre-Heater, Includes Water-in-Fuel Sensor, Cummins Supplied on Engine

FUEL TANK Top Draw, Non-Polished Aluminum, D-Style, 19" Tank Depth, 70 US Gal (265L), Mounted Left Side, Under Cab

DEF TANK 7 US Gal (26L) Capacity, Frame Mounted Outside Left Rail, Under Cab

CAB Conventional, Day Cab

AIR CONDITIONER with Integral Heater and Defroster

GAUGE CLUSTER Base Level; English with English Electronic Speedometer

Includes

: GAUGE CLUSTER DISPLAY: Base Level (3" Monochromatic Display), Premium Level (5" LCD Color Display); Odometer, Voltmeter, Diagnostic Messages, Gear Indicator, Trip Odometer, Total Engine Hours, Trip Hours, MPG, Distance to Empty/Refill for

: GAUGE CLUSTER Speedometer, Tachometer, Engine Coolant Temp, Fuel Gauge, DEF Gauge, Oil Pressure Gauge, Primary and Secondary Air Pressure

: WARNING SYSTEM Low Fuel, Low DEF, Low Oil Pressure, High Engine Coolant Temp, Low Battery Voltage (Visual and Audible), Low Air Pressure (Primary and Secondary)

IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster

SEAT, DRIVER {National 2000} Air Suspension, High Back with Integral Headrest, Vinyl, Isolator, 1 Chamber Lumbar, with 2 Position Front Cushion Adjust, -3 to +14 Degree Angle Back Adjust

SEAT, PASSENGER {National} Non Suspension, High Back, Fixed Back, Integral Headrest, Vinyl

MIRRORS (2) Aero Pedestal, Power Adjust, Heated, Black Heads and Arms, 6.5" x 14" Flat Glass, Includes 6.5" x 6" Convex Mirrors, for 102" Load Width

Notes

: Mirror Dimensions are Rounded to the Nearest 0.5"

CAB INTERIOR TRIM Classic, for Day Cab

Includes

: CONSOLE, OVERHEAD Molded Plastic with Dual Storage Pockets, Retainer Nets and CB Radio Pocket; Located Above Driver and Passenger

: DOME LIGHT, CAB Door Activated and Push On-Off at Light Lens, Timed Theater Dimming, Integral to Overhead Console, Center Mounted

: SUN VISOR (2) Padded Vinyl; 2 Moveable (Front-to-Side) Primary Visors, Driver Side with Toll Ticket Strap

WINDOW, POWER (2) and Power Door Locks, Left and Right Doors, Includes Express Down Feature

FRESH AIR FILTER Attached to Air Intake Cover on Cowl Tray in Front of Windshield Under Hood

CAB REAR SUSPENSION Air Bag Type

INSTRUMENT PANEL Flat Panel

ACCESS, CAB Steel, Driver & Passenger Sides, Two Steps per Door, for use with Day Cab and Extended Cab

WHEELS, FRONT {Accuride 51408} DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs

WHEELS, REAR {Accuride 51408} DUAL DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs

(2) TIRE, FRONT 11R22.5 Load Range G HSR2 (CONTINENTAL), 498 rev/mile, 75 MPH, All-Position



**INTERNATIONAL®**

**Vehicle Specifications**  
**2023 HV607 SBA (HV607)**

September 27, 2021

**Description**

(4) TIRE, REAR 11R22.5 Load Range G HSR2 (CONTINENTAL), 498 rev/mile, 75 MPH, All-Position

Cab schematic 100WL

Location 1: 9219, Winter White (Std)

Chassis schematic N/A

**Services Section:**

WARRANTY Standard for HV507, HV50B, HV607 Models, Effective with Vehicles Built July 1, 2017 or Later, CTS-2025A

# SPECIFICATIONS

## For Black-Topper Centennial Bituminous Distributor

- a. Fill tank by Distributor pump from outside source.
  - b. Circulate material in tank.
  - c. Circulate material in spray bar.
  - d. Spray at a constant desired application rate, regardless of variance in truck speed.
  - e. Return material in spray bar to tank by pump suction.
  - f. Handspray.
  - g. Return material in hand spray to tank by pump suction.
  - h. Transfer from an outside source to another outside source without having material enter Distributor tank.
  - i. Pump material back to supply source.
  - j. Automatically go from Circulate in Spray Bar to Spray mode and return to circulate without pushing material over relief valve.
- It is important that the Distributor be capable of returning all material in the spray bar, handspray and distributing lines to the Distributor tank by means of pump suction. This function is to be accomplished without reversing the asphalt pump.
- Unit shall use volumetric metering with no bypass when spraying to insure accuracy of application.
- Provision shall be made for easily draining the circulating system independently of the tank and for flushing circulating system and pump with not more than three (3) quarts of fuel oil so as not to dilute tank contents.

### TANK AND FITTINGS

- a. Capacity: 2000 U.S. Gallons minimum.
- b. Shape: Oval in cross section, with the long axis horizontal.
- c. Material: Shell to be 10 gauge steel. Tanks to have 10 gauge steel heads, deep dished and flanged, welded to tank shell both inside and outside for strength and durability.
- d. Surge Plate: Tank to be supported with full section surge plate, deep dished and flanged, constructed of 10 gauge steel. To be spaced to provide adequate tank strength and proper surge control. Openings shall be provided in the surge plates for the free flow of material to the pump and large enough for a man to crawl through.
- e. Manhole: 20" inside diameter manhole with quick-opening cover.
- f. Overflow: 3" diameter overflow, extending at least 6 inches above the liquid, and draining internally only through the bottom of the tank in such a location as to clear all chassis members. Tank overflow design that drains asphalt material into the spill collar around manhole is not acceptable.
- g. Insulation: 2" fiberglass 1 lb. Density with spacers to prevent compression, protected by aluminum jacket sheet (.040").
- h. Tank Mounting: Mounting saddles shall be full bolster style. Includes aluminum fenders.
- i. Tank Gauge: Float type, with dial calibrated in 50 gallon increments, both front and rear of tank.
- j. Measuring Stick: Aluminum, calibrated in 50 gallon increments. To be designed and calibrated to read tank contents without dipping stick into material.
- k. Spillage collar and overflow drain, including refiners platform and ladder.
- l. Tank design and construction to meet all applicable Federal Cargo Tank Regulations 49 CFR 173.247 and including DOT-406, HM-183, HM-198A, with consideration for hot asphalt products. Must have ASME tank approval number to assure that federal cargo tank regulations can be met.

## **POWER UNIT**

- a. Type: Hydrostatic transmission, consisting of:
  - 1. Pump: Infinitely variable displacement pump with a minimum displacement of 3.1 cubic inches per revolution, axial piston type. Electronic stroker control.
  - 2. Motor: Piston motor with gearbox. 1.53 cubic inch per revolution displacement, direct coupled to the asphalt pump. Entire transmission unit shall be capable of operating speeds up to 2800 RPM. Hydraulic oil may reach temperature up to 200 degrees without damage to the unit. Unit shall have internal valving, and shall be fitted with relief valve and high oil temperature signal in cab.
- b. Crankshaft Take-Off: Hydrostatic pump driven by crankshaft take off; chassis must be equipped to accept crankshaft drive.
- c. Hydraulic Lines:
  - 1. High pressure hose with swaged type split flange "O" ring fittings, per S.A.E. standards. (90 series pump only)
  - 2. Low pressure hose installation shall be made according to transmission manufacturer's recommendations. Only top quality fittings, tubing and hoses to be used.
- d. Controls: Electronic micro-control of hydrostatic transmission for setting asphalt pump discharge rate shall be located in truck cab. Control to permit stopping the variable pump discharge without disconnecting the drive and be equipped with an override of the micro-control which shall allow increases in asphalt pump output for filling, sucking back, etc., without affecting application rate setting. Override control shall be located at rear of unit.
- e. Reservoir. Minimum 20 gallon hydraulic reservoir with dial thermometer and level indicator.
- f. Filter: A 10 micron, replaceable cartridge type filter with vacuum gauge shall be located in the line between oil reservoir and hydrostatic pump.

## **BITUMEN PUMP**

- a. Type: Positive displacement rotary gear type. 4 1/2" suction x 4" discharge.
- b. Location: To be located below the bottom level of the tank so that the material will flow vertically from the suction to the discharge insuring complete drainage when tank contents valve is closed.
- c. Capacity: Minimum of 400 gallons per minute.
- d. Self Flushing line from fuel tank or heating system to fill line. Includes minimum 20 gallon capacity fuel tank with float level gauge. Located away from burners for safe operation.

## **HEATING SYSTEM**

- a. Flues: (1) with (LPG) liquid petroleum gas burner, with minimum of 1,000,000 BTU per hour per burner capacity. With pressure regulator, valves, piping, and 52 gallon frame mounted tank to be furnished.

## **SPRAY BAR**

Full circulating \_\_\_\_\_ feet in length, hinged to permit folding for traveling. Length of bar in folded position not to exceed 8 feet. Positive circulation from one end of the bar to the other end, regardless of bar length or asphalt pump rate. To consist of 8' center section with (2) folding wing sections. Electric-air on-off in 1' increments, cab controlled. Electric-hydraulic spray bar shifting, lifting and wing folding, cab controlled. Nozzles to be spaced on 4" centers on spray bar and shall have an individual valve for each spray nozzle. Each nozzle valve to have flip lever control so spray width can be adjusted, and allows individual valves to be disconnected without the use of tools or pulling pins. Right and left side wings (bar extensions) to relieve fore and aft. Pin replacement required when bar relieves. Bar to adjust for positive or negative crown and also adjustment for pitch of bar to aim nozzle valves rearward. Sections to be interchangeable, right or left side.

## **AIR CONTROLS**

### **Driver Operated Cab Control:**

Distributor shall be equipped with air controls. Air for the controls shall be obtained from the air system on the truck chassis. The Distributor air system shall include its own air reservoir (using of truck chassis reservoir not acceptable) with check valve set at 80 pounds to prevent loss of air on truck chassis brakes in case lines are ruptured. System shall have its own air line oiling device and controls shall be electric, located in cab convenient to operator.

### **Air Operated:**

- 1. All air solenoid valves and hydraulic solenoid valves are to be mounted to be accessible and serviceable from the ground without climbing on the machine.

## **TOOL BOX, FENDERS, ETC.**

- a. Tool Box: All steel box with aluminum door, of sufficient size to store all necessary tools shall be furnished at side of the tank. Must have hinged door at side with flush-type lock. Door at top not acceptable.
- e. Fenders: Full dual flanged fenders (.080" aluminum) with rubber flaps. Use of skirting and flaps as a substitute for fenders not acceptable.



## CONTROLS / INSTRUMENTATION

a. Computer with in-cab operator controls which include:

- \* Computer controlled switches for ten (minimum) preset application rates.
- \* Distance/volume reset switch.
- \* Application rate adjustment switch.
- \* Display select switch.

In-cab instrumentation will include the following information on self-illuminated display(s):

- \* Truck travel speed feet/minute or meters/minute.
- \* Application rate in gallons/square yard or liters/square yard.
- \* Pump rate in gallons/minute or liters/minute.
- \* Resettable distance sprayed in feet or meters.
- \* Resettable volume sprayed in gallons or liters.
- \* Low tank level warning.
- \* Warnings that travel speed and/or applications rate are beyond system capability.

b. Radar type sensor to pickup ground speed.

c. System control of 4-way asphalt valve.

## ACCESSORIES

1. Hose trough for fill hose in lieu of hooks.
2. Thermometer well on side of tank.
3. Pencil thermometer.
4. Liquid sampling valve to be state approved for taking samples of liquid asphalt. Located in the rear tank head.
5. Hand Spray Attachment: Hand spray gun with cold handle and not less than 3 nozzles, with 25' of 3/4" flexible rubber hand spray hose.
6. Strainers: Asphalt system to be designed so all liquid asphalt pumped to the tank, from the tank or to the spray bar must pass through a screen.
7. Turn Signals: At rear of Distributor with truck supplying chassis control of signals.
8. Light: Federal Standard 108 requirements, including reflectors, clearance and identifications lights. Wiring in loom.
9. All necessary special tools for operation and maintenance of the Distributor shall be provided.
10. Painting: Distributor steel parts shall be painted Black Enamel.

## WARRANTY

Minimum 12 month warranty of Distributor components.

With the bid shall be included manufacturer's descriptive literature and specifications on unit being bid, and a list of any exceptions to these specifications. Bidder will supply parts manual and complete operating instruction manual with bid if requested.

Bid shall include mounting on customer's chassis at factory and instruction of operator on maintenance and operation at factory.

## OPTIONAL ITEMS

### a. Tank and Accessories:

1. Manhole strainer, 6" only required when filling tank overhead storage.
2. Manhole strainer, 20" only required when filling tank overhead storage.
3. Dial Thermometer, 2".
4. Dial thermometer, 4".
5. Dual scale stick and dial (English and metric).
6. Additional cone type strainer in fill line in front of asphalt pump strainer.

### b. Circulating System:

1. Front suction valve (in addition to rear) Electric/air cab control valve and line that allows asphalt pump to suck liquid from front of tank when going down hill, etc.
2. Power wash down system including electric fuel pump, 15' hose with gun.

### c. Spray Bar:

#### Standard Spray Bar

1. Extra pair of folding bar joints (requires minimum 16' spraybar).
2. Standard bar extensions with 1' electric-air on-off, up to 24', per foot.
3. Powered bar latch with cab and rear controls.
4. Extra nozzles, each foot (3 nozzles).
5. Wet storage box with drain plug & hinged lid.
6. Bar end markers, per set. (Standard & Big Bars only)
7. Provisions for later addition of bar extensions with 1' controls, per foot.

**Variable width spraybar**, \_\_\_\_ total feet in length (18' up to 24'). The sliding/variable width spray bar configuration is to be full circulating bar, made up with (2) 8' center bars with the remaining length made up of right and left folding extensions, the width in the travel position not to exceed 8'.

The spray bar configuration will supply asphalt to spray bar through solid metal piping utilizing swivel type joints. Flexible feed hose is not acceptable.

Spray bar to have hydraulically powered bar lift, shift and folding wings.

Each spray nozzle shall have an individual air controlled internally mounted valve and operate in individual 4" increments turning on and off automatically throughout bar extension and retraction.

Cab controls shall be provided for bar extension/retraction, bar shift, master on and off, individual 1' on and off controls, wing fold and bar raise and lower.

Bar to have a "tack" feature which allows the operator to with one control to turn off/disarm every other nozzle.

1. Bar Extensions for variable width bar (24' max/ bar width), per foot

**"Big Bar"** 12' spray bar with 1' electric/air on-off controls. Larger cross section (recommended for use with hotter or hard to handle products)

1. Bar extensions for big bar with 1' electric/air on-off (24' max bar width), per foot
2. Heavy duty air lines
3. Extra pair of folding bar joints, requires 16' minimum bar
4. Power bar latch with cab and rear controls

#### **d. Power System:**

1. PTO off transmission in lieu of crankshaft drive.
2. Flywheel PTO. (chassis must be set-up with provisions)

#### **e. Controls/Instrumentation:**

1. Electric analog gauges in lieu of computer control with digital readout.
2. Liquid asphalt temperature digital readout in computer display window.
3. Additional display in rear control box.

#### **f. Heating System:**

Flues: (1) or (2) 8" x 6" U-type return flues running the full length of the tank. The inlet and exhaust opening of each individual set of flues shall be in the same horizontal plane, allowing heating with a minimum of material in the tank. (1-flue is standard)

Flues shall have stainless steel external stack.

1. No flue or burner in lieu of one flue with LPG burner and 52 gallon L.P. tank.
2. Two flues with LPG burners. Includes 52 gallon LP. tank, frame mounted.

3. One flue with high pressure fuel oil burner (includes auto ignition and outfire), in lieu of standard.

4. Two flues with high pressure fuel oil burner (includes auto ignition and outfire), in lieu of standard.

6. Outfire protection for LPG burners.

7. Automatic Controls: Thermostatic controls and out-fire protection for propane burners (pushbutton ignition).

8. Automatic Controls: Thermostatic controls and out-fire protection for fuel oil burners (pushbutton ignition)

9. Portable burner, kerosene or LPG (specify).

10. Electric Belly Heat – 220V or 440V, 3-phase, with thermostat to maintain heat (Specify which voltage & phase you want)

11. Chassis driven Hydraulic/electric generator for electric belly heat (item #10 above)

#### **g. Miscellaneous Accessories:**

1. 12' x 3" steel fill hose.(450 Deg) or 12' x 3" rubber fill hose (350 Deg)
2. Power right side 4-way mirror. (when truck design permits)
3. L.E.D. Lights, Sealed system.
4. Special paint.
5. Skid mounting.
6. Hand Spray hose reel.
7. Aluminum handspray gun with swivels (in lieu of standard)
8. 3" cam lock fittings.
9. Export Processing:
  - Skid mounted.
  - Truck mounted.
10. Back-up alarm
11. Wet storage box with drain plug and hinged lid.
12. Strobe light mounted on top of front of tank.

#### **h. Severe service options:**

1. High output asphalt pump hydraulic drive (4.57 pump, 2.1 motor). Recommended for hard to handle asphalt and 24' spray bar.
2. High output asphalt pump drive (6.1 CID hydraulic pump).
3. Hydraulic oil cooler
4. Manifold style 1' bar control valves.
5. Heated pump, sump and drop tubes from truck cooling system





John Edwards  
Gov. Sales Manager  
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# ETNYRE **BLACK-TOPPER®** Centennial Series Asphalt Distributor



**Etnyre®**



# Setting the Standard



- Improved control and less maintenance. Electronic asphalt pump speed control provides superior dependability and more precise control than manual systems.
- The application rate is automatically maintained even with variations in truck speed at any spray width.
- One person operation. All spraying functions can be controlled from the truck cab.
- Duplicate controls for stationary functions are located at the rear of the distributor.
- Application is precise. There is no by-pass valve in the circulating system. Material that goes through the pump goes through the spray nozzles.
- Spray bar is fully balanced when spraying for unbeatable accuracy.
- Balanced, dual feed asphalt flow while spraying insures uniform application across the full bar.
- Custom built tank sizes.
- Designed to meet federal regulations for hot products.





# Clean, uncomplicated design exclusive to Etnyre

Dished and flanged surge plates and heads are double welded to tank shell for extra strength and durability. Full box saddle type bolsters evenly distribute stresses and allow for thermal expansion.

Proven Etnyre 400 G.P.M asphalt pump designed and built by Etnyre specifically for handling asphalt and asphalt emulsions.

Change spray width from the cab. An available spray bar control package features individual cab controls for each one foot section of spray bar.

Self flushing system cleans the entire compact, easy to clean circulating system with a minimum amount of flushing oil.

Fuel Oil or LPG Burners



Radar speed sensing provides precise measurement of ground speed and distance.

Better circulation, faster heating, faster starts and improved handling of special asphalts with Etnyre's large cross-section, "obstructionless" spray bar. Tapered, self-draining valve design leaves no asphalt slug to clog the valve.

Exclusive Vacu-Flo suck back system clears asphalt from the lowest point in the system without reversing the asphalt pump or back flushing the suction screen.

Safe, solid and dependable all pipe circulating system delivers material efficiently to the spray bar. No flexible steel or rubber lines. Leak free, machined ball joints with O-ring seals allow freedom of movement and reduce maintenance.



# Proven performance – unbeatable accuracy



**The total package – capable and dependable,  
the Etnyre Centennial Series asphalt distributor  
is built to stay solidly on the job year after year.**



**FULL  
CAB CONTROL**



**SOLID PIPE  
CIRCULATING SYSTEM**



**FASTER HEATING  
FASTER STARTS**



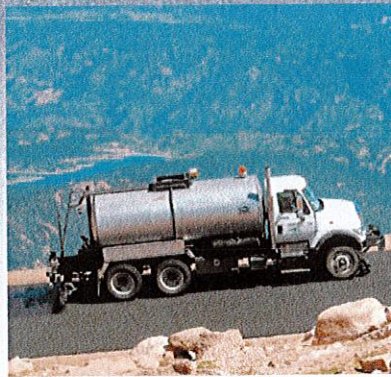
# Etnyre knows asphalt



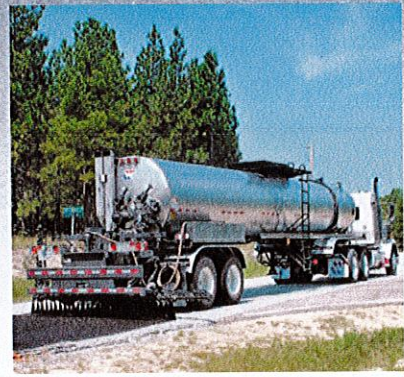
Established in 1898, we grew up with the industry. Etnyre dependability, innovation, and dedication to our customers earned our reputation as "standard of the industry".



**PRECISE  
CONTROL**



**SUPERIOR  
DEPENDABILITY**



**CUSTOM BUILT  
TANK SIZES**



# Time saving performance

Combining individual spray bar controls with the application rate computer provides time saving variable width capabilities with the flick of a switch from the cab.



Control panel with computerized application rate control and spray controlled in 1' increments.



Computer screen displays information simultaneously

## Automatically maintain the pre-set application rate

- Change speed and/or adjust spray width using control panel switches and the control automatically maintains the pre-set application rate.
- A built-in self diagnostic program monitors the control circuits.



Rear control panel (shown with optional display).

## Productivity is maximized with computerized application rate and in-cab spray bar controls

- The Etnyre computer automatically matches pump output to distributor speed. Enter the desired application rate and the computer maintains that rate regardless of distributor speed, bar width or transmission gear changes during operation.
- No switching between displays for information. The computer screen displays application rate, gallons per minute and feet traveled simultaneously on one screen.
- Store ten different application rates in memory and recall them with the push of a button.
- The pumping rate can be adjusted for loading and circulating without changing the desired spray or application rates.





# Variable Width Sliding Spray Bar

Available as optional equipment



- Cab control.
- Infinitely variable bar widths.
- 4" width controls.
- No excess bar beyond shot width.
- Solid pipe ... no flexible asphalt hoses.
- Side shift capabilities.
- Up to 24' wide shots. Available in 18' or 24' configurations.







## The standard of the industry for more than 100 years.

For additional information on the Etnyre Centennial series asphalt distributors, request the following information:

- A-101--- Black-Topper Centennial Features
- A-142--- Designing A Distributor Booklet
- V-101--- Etnyre Black-Toppers Video

Distributed By:

E. D. Etnyre & Co., whose policy is one of continuous improvement, reserves the right to change specifications without notice. Photos and illustrations contain standard and optional equipment.



**E. D. ETNYRE & CO.,**

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 Phone: 800-995-2116 or 815/732-2116 • Fax 815-732-7400  
 Web Site: [www.etnyre.com](http://www.etnyre.com) • E Mail: [sales@etnyre.com](mailto:sales@etnyre.com)





CTS-2015A

## LIMITED WARRANTY FOR HX® MODELS

\*Effective with vehicles built December 07, 2015 or later

### BASIC VEHICLE

Navistar, Inc., at its option, will repair or replace any part of this vehicle that proves defective in material or workmanship, in normal use and service, with new or ReNEWed® parts, based on the Component Coverages below. Exceptions are listed below:

BASIC VEHICLE COVERAGE (All coverage are whichever occurs first)	Months	Miles/Km (000)
Basic Vehicle Warranty (See exceptions listed below)	12	Unlimited
Towing (Vehicles with N13 engine failures only)	24	Unlimited
Towing (Vehicles with A26 engine failures only)	24	Unlimited
Towing (First 90 days see below) (Vehicle Down Situations Only)	3	Unlimited
Note: Items not listed in warranty exceptions follow base warranty.		
WARRANTY EXCEPTIONS		
CHASSIS COVERAGE	Months	Miles/Km (000)
Frame side rails	60	Unlimited
Cab/cowl structure	60	Unlimited
Cab/cowl perforation corrosion	60	Unlimited
ENGINE COVERAGE	Months	Miles/Km (000)
Non-Rescue Applications		
Navistar® N13 Engine	24	Unlimited
International A26 Engine	24	Unlimited
Navistar® N13 Major Components	60	500/800
International A26 Major Components	60	500/800
Major Components are cylinder block, main bearing bolts, cylinder head casting and cap screws, crankshaft, camshaft, cam follower, connecting rods cap bolts, intake manifold castings, and gear train gears.		
Rescue Application Only (Fire Truck, Ambulance, Emergency)		
Navistar® N13 Engine	60	100/160
International A26 Engine	60	100/160
DRIVETRAIN COVERAGE	Months	Miles/Km (000)
Rear Axle Weight Ratings Greater than 52,000 lb		
Front Axle Assembly	12	Unlimited
Rear Axle and Differential	12	Unlimited
Transmission	12	Unlimited
Rear Axle Weight Ratings of 52,000 lb and Less		
Front Axle Assembly	36	300/480
Rear Axle and Differential	36	300/480
Transmission	36	300/480
MISCELLANEOUS COVERAGE	Months	Miles/Km (000)
Brightwork, Chassis Paint and Corrosion (other than Cab)	6	Unlimited
Hood/Cab Paint	12	Unlimited

### FIRST 90 DAYS FROM DELIVERY TO USER (DTU)

Correction of loose fasteners, squeaks, rattles and unusual noises. Towing (unless specific coverage is stated above). Adjustments and Maintenance (such as air headlight, adjust brakes/clutch, adjust steering system, check and fill coolant levels).

### Navistar Diesel Engine Coverage Includes:

Engine block, cylinder heads, internally lubricated components, fuel pump, high pressure pump, turbocharger, water pump, air compressor, injectors/nozzles, electronic engine modules, engine relays, engine sensors and regulators required for electronic engine operation, and certain aftertreatment components. Excluding: attaching accessories (e.g., fan clutch, alternator, starter, etc.), and externally mounted electrical and filtration systems.

### WHAT IS NOT INCLUDED UNDER BASIC COVERAGE

#### Components/Items

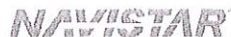
- Components warranted by their respective manufacturers (such as non-International® brand engines, tires, Allison Transmissions, lubricants)
- Bodies, equipment, and accessories installed by other than authorized International® Truck employees at International® Truck manufacturing plants
- Front and rear axle alignment
- Front & Rear axle coverage excludes brakes, wheel ends, axle shafts, controls & attachments

#### Repairs & Maintenance

- Maintenance-related items/repairs, or those needed as a result of normal wear and tear, including tune-ups, brake/clutch linings, windshield wiper blades, tire balancing, lubrication, and other similar procedures/parts required to keep vehicle in good working condition
- Failures that are the result of poor fuel quality, water in fuel, rust, etc.
- Repairs needed as a result of vehicle misuse, negligent care, improper maintenance, improper operation, or the result of accident or collision
- Fade, runs, mismatch or damage to paint, trim items, upholstery, chrome, polished surfaces, etc., resulting from environmental causes such as improper polishes, cleaners or washing solutions, or chemical and industrial fallout
- Failure to observe published capacity or load specifications for engine, transmission, propeller shaft, axles (powertrain) and suspension

#### Other

- Vehicles sold and/or operated outside the United States and Canada
- Vehicles/components that have had unauthorized alterations or modifications
- Vehicles on which the odometer reading has been altered
- Loss of time or use of the vehicle, loss of profits, inconvenience, or other consequential or incidental damages or expenses
- Replacement of defective parts with parts other than those provided by Navistar, Inc



CTS-2015A

**OBTAINING SERVICE**

Return this vehicle to any International Truck Dealer authorized to service this model vehicle and engine.

*This warranty is automatically transferred to subsequent owners at no charge. Visit your local Authorized International Truck Dealer for name and address change information.*

Note: The customer has 365 days and up to a maximum of 100,000 miles (160,000 km) from DTU to purchase an extended warranty on the unit. For extended warranty purchases between 181 and 365 days from DTU and <100,000 miles (160,000 km) an additional fee will be assessed. See your local International dealer for details.

**DISCLAIMER**

NO WARRANTIES ARE GIVEN BEYOND THOSE DESCRIBED HEREIN. THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED AND IS THE SOLE AND EXCLUSIVE WARRANTY MADE BY THE COMPANY HEREUNDER. THE COMPANY SPECIFICALLY DISCLAIMS ALL IMPLIED AND EXPRESS WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ALL OTHER REPRESENTATIONS TO THE USER/PURCHASER, AND ALL OTHER OBLIGATIONS OR LIABILITIES. THE COMPANY FURTHER EXCLUDES LIABILITY FOR INCIDENTAL, SPECIAL, INDIRECT, PUNITIVE AND CONSEQUENTIAL DAMAGES ON THE PART OF THE COMPANY OR SELLER. NO PERSON IS AUTHORIZED TO GIVE ANY OTHER WARRANTIES OR TO ASSUME ANY LIABILITIES ON THE COMPANY'S BEHALF UNLESS MADE OR ASSUMED IN WRITING BY THE COMPANY; AND NO OTHER PERSON IS AUTHORIZED TO GIVE ANY WARRANTIES OR TO ASSUME ANY LIABILITIES ON THE SELLER'S BEHALF UNLESS MADE OR ASSUMED IN WRITING BY THE SELLER.

Remedies Under State or Provincial Law: Some States and Provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to the owner. This warranty gives the owner specific legal rights, and he may also have other legal rights which may vary by state or province.

**RECORD OF OWNERSHIP**

Upon receipt of new vehicle by original owner, complete the following:

I have read this Warranty Brochure and fully understand the warranty coverage. I acknowledge that I have received a copy of the Owner's Limited Warranty and I accept the terms described herein.

Customer Signature

Date

Owner's Address

City

State/Prov

Postal Code

Truck Model

Vehicle Identification Number

Engine Number

Engine Serial Number

Date Delivered to User (DTU)

Odometer Reading at Delivery

**IMPORTANT:** The information contained in this Warranty Policy explains the coverage provided on your new International<sup>®</sup> vehicle. This policy should be kept in the vehicle for presentation to the Dealer when you request warranty services.





ESTABLISHED 1898  
INCORPORATED 1917

**E. D. ETNYRE & CO.,** Oregon, Illinois 61061-9778

1333 South Daysville Road • Phone 815/732-2116  
Fax: Main Office 815-732-4277, Sales & Service 815-732-7400  
Web Site: [www.etnyre.com](http://www.etnyre.com) • E Mail: [sales@etnyre.com](mailto:sales@etnyre.com)

## WARRANTY

E. D. Etnyre & Co. warrants to the original Purchaser, it's new product to be free from defects in material and workmanship for a period of twelve (12) months after date of delivery to original Purchaser. The obligation of the Company is limited to repairing or replacing any defective part returned to the Company and will not be responsible for consequential damages or any further loss by reason of such defect.

The company excludes all implied warranties of merchantability and fitness for a particular purpose. There are no warranties, express or implied, which extend beyond the description of the goods contained in this contract.

This warranty does not obligate the Company to bear the cost of machine transportation in connection with the replacement or repair of defective parts, nor does it guarantee repair or replacement of any parts on which unauthorized repairs or alterations have been made or for components not manufactured by the Company except to the extent of the warranty given by the original Manufacturer.

This warranty does not apply to:

- (1) Normal startup services, normal maintenance services or adjustments usually performed by the selling dealer, factory service representative or customer personnel.
- (2) Any product manufactured by E. D. Etnyre & Co. purchased or subjected to rental use.
- (3) Any product or part thereof which shows improper operation, improper maintenance, abuse, neglect, damage or modification after shipment from factory.
- (4) Any product or part thereof damaged or lost in shipment. Inspection for damage should be made before acceptance or signing any delivery documents releasing responsibility of the delivering carrier.

This warranty and foregoing obligations are in lieu of all other obligations and liabilities including negligence and all warranties of merchantability or otherwise, express or implied in fact or by law.

**As part of the agreement in the specifications, Cowin Equipment commits to a maximum response time of 36 hours once we are notified of a warrantible repair.**

**Company ID Number: 475502**

**E-VERIFY  
CORPORATE COMPANY**

**If you have any questions, contact E-Verify at  
888-464-4218.**

**INFORMATION REQUIRED  
FOR E-VERIFY**

Information relating to your Company:

Company Name: Cowin Equipment Company Inc

Company Facility Address: 2238 Pinson Valley Parkway  
Birmingham, AL 35217

County or Parish: JEFFERSON

Information relating to the Corporate Administrator(s) for your Company on policy questions or operational problems:

Name:	George Tickle	Fax Number:	(205) 841 - 2639
Telephone Number:	(205) 488 - 3950		
E-mail Address:	gtickle@cowin.com		
Name:	Tracy Womack	Fax Number:	(205) 488 - 3164
Telephone Number:	(205) 488 - 3959		
E-mail Address:	twomack@cowin.com		





Company ID Number: 505216

**THE E-VERIFY PROGRAM FOR EMPLOYMENT VERIFICATION  
MEMORANDUM OF UNDERSTANDING**

**ARTICLE I**

**PURPOSE AND AUTHORITY**

This Memorandum of Understanding (MOU) sets forth the points of agreement between the Department of Homeland Security (DHS) and Cowin Equipment Co Inc (Employer) regarding the Employer's participation in the Employment Eligibility Verification Program (E-Verify). This MOU explains certain features of the E-Verify program and enumerates specific responsibilities of DHS, the Social Security Administration (SSA), and the Employer. E-Verify is a program that electronically confirms an employee's eligibility to work in the United States after completion of the Employment Eligibility Verification Form (Form I-9). For covered government contractors, E-Verify is used to verify the employment eligibility of all newly hired employees and all existing employees assigned to Federal contracts or to verify the entire workforce if the contractor so chooses.

Authority for the E-Verify program is found in Title IV, Subtitle A, of the Illegal Immigration Reform and Immigrant Responsibility Act of 1996 (IIRIRA), Pub. L. 104-208, 110 Stat. 3009, as amended (8 U.S.C. § 1324a note). Authority for use of the E-Verify program by Federal contractors and subcontractors covered by the terms of Subpart 22.18, "Employment Eligibility Verification", of the Federal Acquisition Regulation (FAR) (hereinafter referred to in this MOU as a "Federal contractor with the FAR E-Verify clause") to verify the employment eligibility of certain employees working on Federal contracts is also found in Subpart 22.18 and in Executive Order 12989, as amended.

**ARTICLE II**

**FUNCTIONS TO BE PERFORMED**

**A. RESPONSIBILITIES OF SSA**

1. SSA agrees to provide the Employer with available information that allows the Employer to confirm the accuracy of Social Security Numbers provided by all employees verified under this MOU and the employment authorization of U.S. citizens.
2. SSA agrees to provide to the Employer appropriate assistance with operational problems that may arise during the Employer's participation in the E-Verify program. SSA agrees to provide the Employer with names, titles, addresses, and telephone numbers of SSA representatives to be contacted during the E-Verify process.
3. SSA agrees to safeguard the information provided by the Employer through the E-Verify program procedures, and to limit access to such information, as is appropriate by law, to individuals responsible for the verification of Social Security Numbers and for evaluation of the E-Verify program or such other persons or entities who may be authorized by SSA as governed

# E-Verify



Company ID Number: 505216

To be accepted as a participant in E-Verify, you should only sign the Employer's Section of the signature page. If you have any questions, contact E-Verify at 888-464-4218.

Employer **Cowin Equipment Co Inc**

**Tracy Womack**

Name (Please Type or Print)

Title

**Electronically Signed**

**02/15/2012**

Signature

Date

Department of Homeland Security – Verification Division

**USCIS Verification Division**

Name (Please Type or Print)

Title

**Electronically Signed**

**02/15/2012**

Signature

Date

## Information Required for the E-Verify Program

### Information relating to your Company:

Company Name: **Cowin Equipment Co Inc**

Company Facility Address: **2238 Pinson Valley Parkway**

**Birmingham, AL 35217**

Company Alternate  
Address: **PO Box 10624**

**Birmingham, AL 35202**

County or Parish: **JEFFERSON**

Employer Identification  
Number: **630141942**