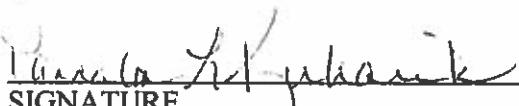


BIDDER SIGNATURE PAGE

Rev. 9/20/05

1. If doing business under a trade name, partnership or a sole proprietorship, you must submit the bid under exact title of the trade name, partnership, or proprietorship, and the bid must be signed by either the owner or a partner and witnessed by a notary public.
2. If a Corporation, the bid must be signed by the President or Vice President and witnessed by Corporate Secretary, (Corporate title must be exact) and affix corporate seal.
3. Other persons authorized by Corporate Resolution to execute agreements in its behalf may also sign the bid documents (pages).
4. The Person who signs this bid form must also sign the Non-Collusion Affidavit.
5. You cannot witness your own signature.

  
 \_\_\_\_\_  
 SIGNATURE  
 CORPORATE SECRETARY

PAMALA L. KUHARIK  
 \_\_\_\_\_  
 PRINT NAME AND TITLE  
 CORPORATE SECRETARY

W.E. TIMMERMAN CO., INC.  
 \_\_\_\_\_  
 NAME OF BIDDER

3554 ROUTE 22 WEST  
 \_\_\_\_\_  
 ADDRESS OF BIDDER

WHITEHOUSE, NJ 08888  
 \_\_\_\_\_

TELEPHONE: 908-534-4126  
 \_\_\_\_\_

FAX: 908-534-2320  
 \_\_\_\_\_

EMAIL: MAIL@TIMMERMANEQUIPMENT.COM  
 \_\_\_\_\_

BY:   
 \_\_\_\_\_  
 SIGNATURE

JANUARY 5, 2018  
 \_\_\_\_\_  
 DATE

AFFIX CORPORATE SEAL

EDWARD K. BIXBY, PRESIDENT  
 \_\_\_\_\_  
 PRINT OR TYPE NAME AND TITLE

**WARNING:** FAILURE TO FULLY, ACCURATELY, AND COMPLETELY SUPPLY THE INFORMATION REQUESTED ON THIS PAGE MAY RESULT IN THE REJECTION OF YOUR BID AS NON-RESPONSIVE

BID FORM Page 1 of 1

HAVING CAREFULLY READ THE NOTICE TO BIDDERS, SPECIFICATIONS AND INSTRUCTIONS TO BIDDERS, THE UNDERSIGNED HEREBY AGREES TO PROVIDE AND DELIVER THE ASPHALT RECYCLER FOR THE DIVISION OF MOTOR VEHICLES OF THE COUNTY OF UNION IN ACCORDANCE TO THE SPECIFICATIONS. DO NOT ALTER THE FORMAT OF THE BID FORM PAGE IN ANY MANNER UNDER THE PENALTY OF DISQUALIFICATION.

QUANTITY    DESCRIPTION            x    UNIT PRICE            =    GRAND TOTAL

1    ASPHALT RECYCLER    x    \$ 45,200.00            =    \$ 45,200.00  
**(NOT TO EXCEED)**

BODY MAKE, MODEL, YEAR    STEPP MFG. SMMT. 2018

CHASSIS MAKE, MODEL, YEAR    N/A

Service Shop Location:    3554 ROUTE 22 WEST  
WHITEHOUSE, NJ 08888

NAME OF BIDDER:    W.E. TIMMERMAN CO., INC.

EXTENSION FORM FOR UNION COUNTY  
COOPERATIVE PRICING SYSTEM

ACCOMMODATION OF LOCAL CONTRACTING UNITS WITHIN THE COUNTY OF UNION:

**CHECK HERE** IF WILLING TO PROVIDE THE GOODS AND SERVICES HEREIN BID UPON TO LOCAL GOVERNMENTAL CONTRACTING UNITS LOCATED WITHIN THE COUNTY OF UNION, UNION COUNTY COOPERATIVE PRICING SYSTEM # **CK-06-UNION** WITHOUT SUBSTITUTION OR DEVIATION FROM SPECIFICATIONS, SIZE FEATURES, QUALITY, PRICE OR AVAILABILITY AS HEREIN SET FORTH. IT IS UNDERSTOOD THAT ORDERS WILL BE PLACED DIRECTLY BY THE CONTRACTING UNITS, SUBJECT TO THE OVERALL TERMS OF THE CONTRACT TO BE AWARDED BY THE COUNTY OF UNION, AND THAT NO ADDITIONAL SERVICE OR DELIVERY CHARGES WILL BE ALLOWED EXCEPT AS PERMITTED BY THESE SPECIFICATIONS.

**CHECK HERE** IF **NOT** WILLING TO EXTEND PRICES TO CONTRACTING UNITS LOCATED IN THE COUNTY OF UNION AFFECT CONSIDERATION OF THIS BID WITH RESPECT TO THE NEEDS OF THE COUNTY OF UNION.

IF THE LOWEST RESPONSIBLE BIDDER DOES NOT EXTEND HIS PRICES TO THE REGISTERED MEMBERS, THE CONTRACT FOR THE STATED NEEDS OF UNION COUNTY WILL BE AWARDED TO SAID LOWEST RESPONSIBLE BIDDER AND SPECIFICALLY NOT MADE AVAILABLE TO CONTRACTING UNITS WITHIN THE COUNTY.

  
\_\_\_\_\_  
Initial

**SPECIFICATIONS**

**GENERAL**

- Unit should be all welded construction for maximum strength.
- Components that may need to be removed for service or replacement should be installed with rust resistant plated hardware.
- All permanent electrical connections should be soldered and then protected with heat-shrink tubing.
- The unit should be able to the following, without the need of any other required equipment to load the unit:
  - Chuck asphalt.
  - Heat new bag style virgin materials.
  - Reheat cold patch materials.
  - Completely recycle asphalt millings.

EXACT COMPLIANCE    YES   X      NO\*       

\*DEVIATIONS   NONE  

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NAME OF BIDDER   W.E. TIMMERMAN CO., INC.

HOPPER

- Hopper should be a pugmill mixer design with indirect heat.
- Unit should be capable of recycling a batch (approximately 500 lbs.) of asphalt in 8-15 minutes to a temperature of 350°F.
- For useable production rates year round, the unit should be designed to recycle asphalt millings into new 350°F hot mix at a rate of up to 1 ton per hour at an outside temperature of 20°F.
- The unit should be able to recycle on the roadway without the need of any other equipment other than a dump truck with a grain door in the tailgate.
- The hopper should have a capacity of five (5) cubic feet, yielding approximately 500 lb. batches.
- Mixing chamber liner should be replaceable and constructed of Endura wear resistant material.
- For maximum heating efficiency, the pugmill should mix the material against a heated Endura liner.
- The pugmill should have opposing, angled paddles to act like an auger when the pugmill is put into reverse.
- The unit should have a variable speed hydraulic control.
- The hydraulic drive motor on the pugmill mixer should be 24 cubic inches and should be directly coupled to the pugmill.
- The unit should have dimensions of 166”L x 78”W x 85”H and weigh no more than 3650 lbs. when empty.
- The hopper should have 2” ceramic insulation and a 16 gauge steel insulation jacket.
- The preheat bin should be located on the top of the mixing hopper.
- The preheat bin should house a full batch while mixing one in the hopper.
- The preheat hopper should have the burner exhaust channeled through the preheat hopper wall.
- The preheat hopper should have an opening of 22”x20” and will have a butterfly style trap door.
- The trap door should have an external handle that utilizes a gas assist shock to hold the door closed and have a positive latch.
- Exhaust heat should allow preheating of RAP, reducing fuel consumption.

EXACT COMPLIANCE YES   x   NO\*           

\*DEVIATIONS   NONE    
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NAME OF BIDDER   W.E. TIMMERMAN CO., INC.

Lined area for additional information.

NAME OF BIDDER W.E. TIMMERMAN CO., INC.

CONVEYOR

- The unit should include a self-loading conveyor.
- The material should be dispensed into a receiving hopper that has a 12" rubber belting around the top.
- The conveyor should have a chevron style belt to eliminate materials from spilling.
- The conveyor should be hydraulically controlled and have a variable speed hydraulic valve located on the curb side of the unit.
- The hydraulic valve should have forward, neutral and reverse capabilities.
- The conveyor should also be convertible to a horizontal loading conveyor for loading bag style materials into the unit.

EXACT COMPLIANCE YES   x   NO\*       

\*DEVIATIONS   NONE  

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TRAILER

- Frame should be constructed with a minimum 2"x4"x3/16" rectangular tubing. Open channel will not be used.
- Stress and bend points should be double-reinforced.
- Safety chains should be included.
- A minimum 5,000 lb. capacity tongue jack with swing-away feature for road clearance should be installed.
- The trailer should be equipped with one (1) 6,000 lb. leaf spring angle axle.
- Unit should have ST225/75R15 load range "D" radial tires
- Unit should have heavy duty replaceable 12 gauge steel fenders, pintle hitch, adjustable from 15" to 27" and adjustable screw jack.

EXACT COMPLIANCE YES   x   NO\*       

\*DEVIATIONS   NONE  

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NAME OF BIDDER   W.E. TIMMERMAN CO., INC.

LIGHTS

- Combination stop, turn, and clearance lights with license plate bracket wired in protective loom with 7-pin RV connector.
- Unit should be a 2 light LED system.

EXACT COMPLIANCE YES   X   NO\*           

\*DEVIATIONS   NONE    
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ENGINE

- Honda gasoline engine should be model GX390, air cooled, 4-stroke OHV petrol engine, 25” inclined cylinder with horizontal shaft.
- 13HP with transistorized igniter system and recoil and electric start system.
- Should have an 18 AMP charging circuit.

EXACT COMPLIANCE YES   X   NO\*           

\*DEVIATIONS   NONE    
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SHOVEL PLATFORM

- The material should be dispensed onto an attached shoveling platform.
- The platform should fold up to allow product to dispense directly onto the road surface.

EXACT COMPLIANCE YES   X   NO\*           

\*DEVIATIONS   NONE    
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NAME OF BIDDER   W.E. TIMMERMAN CO., INC.



HEATING SYSTEM

- The heating system should be diesel fired with a fire box constructed of 3/16" steel.
- The heating system should be designed so no flame will come in contact with any material.
- Diesel burner should be Beckett forced air diesel fuel burner with an operating output of up to 275,000 BTU.
- The burner should be completely self-contained with automatic ignition and safety shut off circuitry to stop the fuel flow if the flame goes out.
- The burner should be designed to operate on 12 volt DC power without the need for additional adaptors or apparatuses.
- The heating system should operate on either #1 or #2 diesel fuel. Fuel tank should be 30 gallons.
- Hydraulic drive mixer should be driven from a hydraulic motor that should be powered by the engine's hydraulic system.
- The mixer should have a hydraulic flow control valve to operate the mixer in the mix and discharge mode (forward/reverse).
- Burner should aid in the production of recycled materials.
- The timer should be resettable and adjustable in seconds and minutes.
- The burner should shut off once the timer has reached the set time, preventing overheating of material.
- The unit should be insulated with 1 1/2" of refractory type insulation.

EXACT COMPLIANCE    YES   x      NO\*           

\*DEVIATIONS   NONE    
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NAME OF BIDDER   W.E. TIMMERMAN CO., INC.

Accessories

- Shovel cleaning compartment constructed of 12 gauge material with splash guard compartments, drain plug, and rain-tight cover.
- Two stainless steel holders with spring-loaded clamps for holding rakes, lutes, brooms and shovels.
- A 10 lb. class A.B.C. dry chemical fire extinguisher.
- A compactor plate carrier with electric raise and lower. It should have a spring lock and fold up out of the way when not in use.
- Two (2) 12v LED strobe lights should be controlled from operators control panel. Strobe should be flush mounted on rear of unit.
- A tool box (10" x 10" x 24") constructed of 12 gauge steel with cover and locking hasp.
- Wash down system consisting of a 12-volt pump with hand spray wand and 15 foot hose to wash tools and interior of hopper.
- (2) Stainless Steel Tool Holders with spring loaded clamps for holding rakes, lutes, brooms, and shovels.
- Wash-down hose and hose reel.
- One spare tire and wheel with holder that should mount onto the frame of the unit.
- An infrared temperature gun.

EXACT COMPLIANCE    YES   x      NO\*           

\*DEVIATIONS   NONE    
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NAME OF BIDDER   W.E. TIMMERMAN CO., INC.

Paint

- Unit should be primed, phosphate washed (etched) and should be 2-part polyurethane.
- Paint should be a minimum of 6 mils thick.
- Unit's color should be "Highway Black".

EXACT COMPLIANCE    YES   x      NO\*       

\*DEVIATIONS   NONE    
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NAME OF BIDDER   W.E. TIMMERMAN CO., INC.