

A-64-23 IN PLACE RECYCLED BASE COURSE TYPE III

DATED: JANUARY 2023

CONTRACT PERIOD: 3/31/23 - 3/30/24

INTENT

It is the intent of this bid proposal to solicit bids for an in-place recycled base course.

SCOPE OF WORK

The work will consist of the in-place preparation of a recycled base course, which shall be composed of a mixture of the existing bituminous concrete pavement, pulverized and blended with appropriate additives, if required.

QUALIFICATION OF BIDDER

If requested by the County of Montgomery, the bidder must present evidence of experience, ability, and a statement as to equipment.

EQUIPMENT

Reclaimer/Pulverizer/Mixer - The equipment shall have an established capability of recycling bituminous pavements, in-place, to produce a crushed or pulverized material conforming to the follow gradations:

<u>SIEVE</u>	<u>PERCENT PASSING</u>
2"	100
1/4"	30-65
#200	0-15

The equipment shall have the capability of changing the depth of cut and forward speed to allow for the adjustment of gradation. The stabilizer shall be equipped with four-wheel steering which has a bidirectional design and works in either travel direction. The cutting rotor shall have a minimum width of 96 inches and include a dual direction feature, which will allow for upcutting action as well as downcutting. The machine must be capable of stabilizing pavement to a depth of 16". The gross weight of the machine shall be in excess of 50,000 lbs. to hold the rotor in place for stable high production deep cutting operations.

The existing Bituminous Concrete pavement and base shall be initially recycled in-place by pulverizing and then blending any additive or materials as per the Engineers specification.

Steel Wheel Roller - Shall have a minimum operating weight of 20,000 pounds. Drum vibration shall be dual amplitude providing a minimum centrifugal force of 23,500 pounds at maximum amplitude.

Pad Foot Roller - Pad foot roller with a single drum, dual wheel vibratory roller shall be provided, with wheels and drum drive. The drum shall be 84" wide for maximized rolling resistance. Drum shall be of padfoot design to provide for kneading action necessary to compact cohesive and semi cohesive soils. Vibratory and drive mechanisms shall be hydrostatic. Drum vibration

shall be dual amplitude for varying soil conditions, providing at least 50,000 pounds dynamic force.

Motor Grader - Motor grader shall be self-propelled with a minimum operating weight of 30,000 pounds. It shall be equipped with hydraulic circle shift, blade shift, blade tilt and scarifier.

SHAPE AND COMPACT

The County may elect to shape and compact the recycled material with its own forces and equipment, or require the successful bidder to shape and compact the recycled material. Should the County elect to shape and compact, the successful bidder shall provide the vibratory pad foot roller to be operated by the County.

AWARD CONTRACT

Award of contract will be made only to the lowest responsible bidder as will promote the public interest. The County of Montgomery reserves the right to reject any and all proposals, or award to other than the low bidder, to waive minor informalities, to advertise for new proposals, or to proceed to do the work otherwise if, in its opinion, the best interest of the County will thereby be promoted.

METHOD OF MEASUREMENT

The quantity of Recycled Base Course to be paid for will be the number of actual square yards of surface area completed.

INSURANCE

Before the actual commencement of work, the Contractor shall file with the County liability insurance policies, with limits not less than the following amounts indicated:

TYPES OF POLICIES

- a. Contractor's Liability Insurance
- b. Contractor's Protective Liability Insurance
- c. Completed Operations Liability Insurance
- d. Protective Liability Insurance for the County
- e. Owner, Landlords and Tenants Liability Insurance

Minimum Limits

<u>General Liability</u>		<u>Umbrella Liability</u>	
Each Occurrence	Annual Aggregate	Each Occurrence	Annual Aggregate
\$1,000,000.00	\$3,000,000.00	\$5,000,000.00	\$5,000,000.00

PAYMENT

Payment under this item shall be for the total number of square yards of surface area actually recycled. Payment for any specified asphalt emulsion used in conjunction with the recycling process will be made under the terms and conditions of the New York State Department of Transportation Contract for Liquid Bituminous Materials Group #31501 current at the time the project actually is under construction.

PRICE BID

On his proposal, the bidder shall indicate a price per square yard at variable depths for recycling only, and a price per square yard at variable depths for recycling, shaping and compacting.

OTHER MUNICIPALITIES

All provisions of this specification and the ensuing contract, including insurance, shall be extended to all municipalities in the County of Montgomery, and work ordered by them, shall be furnished according to their needs at the prices and terms of the contract.

CONTRACT EXTENSION

The County of Montgomery reserves the right to extend any contract issued, based on this specification, under the same terms and conditions for a one year period from date of expiration, provided such extension is mutually agreeable to both County and Contractor.

PREVAILING RATES SCHEDULE

Successful contractor shall pay not less than the prevailing wage rate established by the New York State Department of Labor, Bureau of Public Works. The Wage Rate Schedule as prepared by the Department of Labor hereby becomes a part of the contract and is included herein.

**PROPOSAL FORM ITEM A-64-23
IN PLACE RECYCLED BASE COURSE TYPE III
Sheet 1 of 2**

Deliver Proposals to: Montgomery County Purchasing Agent
P.O. Box 1500
Fonda, NY 12068-1500

Sir:

The undersigned has read and understands the information and instructions to bidders and the specifications for the furnishing of Item A-64-23 In-Place Recycled Base Course Type III and proposes to furnish the item at the price shown hereon.

This proposal is subject to acceptance within forty-five (45) days of the time set for the opening of bids.

FIRM NAME: _____

ADDRESS: _____

TELEPHONE: _____

SIGNATURE OF AUTHORIZED
REPRESENTATIVE: _____

NAME AND TITLE: _____

DATE: _____

BIDDERS FEDERAL I.D. NO.
OR SOCIAL SECURITY NO. _____

IS FIRM INCORPORATED? _____

IF FIRM MINORITY OWNED? _____

(Minority ownership refers to ethnic origin NOT gender)

PROPOSAL FORM ITEM A-64-23
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Sheet 2 of 2

PROPOSAL OF: _____

<u>Depth of Cut</u>	<u>Recycle Price per Sq. Yd.</u>	<u>Recycle, Shape, Compact Price per Sq. Yd.</u>
0-4"	_____	_____
4"-7"	_____	_____
7"-10"	_____	_____
10"-16"	_____	_____