



PURCHASING AND CENTRAL SERVICES

Telephone No.: (845) 808-1088

Fax No.: (845) 808-1914

Contract Award Notification

Title: Cold Milling

Contract Period: 12/1/16 – 11/30/17

Bid Opening Date: 11/9/16

BID No: RFB-44-16

Authorized User: County Agencies

Description: Furnishing all labor, equipment and materials required to perform all operations necessary in connection with Cold Milling at various locations within Putnam County.

Contractor Information: PECKHAM ROAD CORP.
375 Bay Road Suite 100
Queensbury, NY 12804
518-792-3157

PURCHASING AGENT: Alex Mazzotta **DATE:** 11/15/16

DEPARTMENT HEAD: Ed Pea **DATE:** 11/28/16

COUNTY EXECUTIVE: Maryellen Odell **DATE:** 11-30-16

COUNTY OF PUTNAM - PURCHASING
40 Gleneida Ave.-1st Floor-Room 105, Carmel, NY 10512
TELEPHONE: 845-808-1088 / TELEFAX: 845-808-1914

TITLE: **COLD MILLING**

BID NUMBER: **RFB-44-16**

SPECIFICATIONS

1. SCOPE OF WORK

1.1. The work included within these specifications consists of furnishing all labor, equipment and materials required to perform all operations necessary in connection with Cold Milling at various locations within Putnam County.

The work consists of removing existing asphaltic concrete pavement to improve the ride characteristic or to lower the finished surface prior to resurfacing.

2. SALVAGED MATERIAL

2.1. The salvaged milling material shall remain either the property of the Contractor "Contractor Ownership" or the property of Putnam County "County Ownership".

"Ownership or "Partial Ownership" will be designated by Putnam County at the direction of an Authorized representative of Putnam County. Pricing for each "Ownership" designation is provided for and is required on the subsequent Bid Proposal Pages as part of the Bid.

2.2. Transporting and stockpiling the milled asphalt pavement to the designated storage or disposal area will be the responsibility of the Contractor. When transporting milled asphalt pavement that Putnam County is taking ownership of, the location of delivery will be within a maximum of 10 miles from the work site.

3. UTILITY WORK

3.1. Any utility work needed will be accomplished concurrently with this construction contract by the utility agencies. Where utility work must be coordinated with the construction operations, the portion of the anticipated adjustment period covering such concurrent work may not begin on the day the milling commences and may not be consecutive working days.

3.2. More precise scheduling to accomplish utility work in the most expeditious manner that is feasible should be coordinated with each utility agency with ample time before start of construction and is the responsibility of the Contractor.

4. EQUIPMENT

4.1 Milling machines shall be power operated, self-propelled machines capable of removing the desired thickness of existing surfaces. The machines shall have sufficient power, traction and stability to accurately maintain depth of cut and slope. They shall be capable of producing a finished profile and cross slope to within 1/4 inch of that required and shall produce a uniform surface texture free from gouges and ridges greater than 3/8 inch in depth. The machines shall be equipped with a means to control dust and other particulate matter created by the cutting action. The machines shall

COUNTY OF PUTNAM - PURCHASING
40 Gleneida Ave.-1st Floor-Room 105, Carmel, NY 10512
TELEPHONE: 845-808-1088 / TELEFAX: 845-808-1914

TITLE: **COLD MILLING**

BID NUMBER: **RFB-44-16**

have an integral loading system or sufficient equipment shall be provided to accomplish complete removal of milled material at a rate equivalent to the milling rate.

Vacuum trucks, street sweepers or power brooms shall be used to clean the milled surfaces. The Engineer may disallow the use of power brooms in urban, residential or other sensitive areas if the dust raised by the broom is deemed by the Engineer to be objectionable.

5. CONSTRUCTION

5.1. When ordered by The Engineer, the milling machine shall control the profile and cross slope with a moving reference at least 30 feet in length. The moving reference may be a floating beam, ski, or other suitable type such that the resulting milled surface is sufficiently even. In areas accessible to the milling machine, construct a milled surface to a maximum 1/2 inch tolerance. If the pavement surface is not being constructed or has not been constructed to this tolerance based upon visual observation or upon riding quality, the Engineer may test the surface with a 15 foot straight edge or string line placed parallel to the centerline of the pavement and with a 10 foot straight edge or string line placed transversely to the centerline of the pavement on any portion of the pavement. Variations exceeding 1/2 inch will be satisfactorily corrected at no additional cost to the County. Areas not accessible to the milling machine, such as around/or adjacent to inlets, manholes, curbs and traverse joints on structures, may be removed by a small milling machine, handwork or other methods approved by the Engineer. All milled material, including that removed by other means, shall be immediately removed from the milled surface and adjacent surfaces. When working adjacent to traffic, the Contractor shall immediately remove material that is spilled on the traveled way. Damage to the milled surfaces resulting from traffic or other causes such as, but not limited to, raveling, fuel spillage or any contaminants which would inhibit bond, shall be repaired or remilled by the Contractor in a manner approved by the Engineer.

5.2. The existing pavement shall be removed to varying depths in a manner which will restore the pavement surface to a uniform longitudinal profile and cross slope of 1/4" per foot. The longitudinal profile of the milled surface shall be established by skid sensor on the side of the cut nearest the centerline of the road. The cross slope of the milled surface shall be established by a second skid sensing device near the outside edge of the cut or by an automatic cross slope control mechanism. The Engineer may waive the requirements for the automatic grade or cross slope controls where the situation warrants such action. The milling pattern, in conjunction with the lay-down operation, will be approved by the Engineer prior to starting each phase.

5.3. The Contractor may elect to make multiple cuts to achieve the required pavement configuration or depth of cut if approved by the Engineer.

5.4. The milling machine shall be operated to effectively minimize the amount of dust being emitted from the machine. Pre-wetting of the pavement may be required, to be provided by the Contractor, at no additional cost to Putnam County.

COUNTY OF PUTNAM - PURCHASING
40 Gleneida Ave.-1st Floor-Room 105, Carmel, NY 10512
TELEPHONE: 845-808-1088 / TELEFAX: 845-808-1914

TITLE: COLD MILLING

BID NUMBER: RFB-44-16

5.5. Prior to opening an area which has been milled to traffic, the pavement shall be thoroughly swept with a power broom or other approved equipment to remove the greatest extent practicable, fine material which will dust under traffic. This operation shall be conducted in a manner so as to minimize the potential for creation of a traffic hazard and to minimize air pollution.

5.6. Sweeping of the milled surface with a mechanical-type sweeper prior to placing the new asphalt concrete is the responsibility of the Contractor and must be included in prices Bid.

6. ENVIRONMENTAL REGULATIONS

6.1. Special attention is directed to the Contractor to familiarize himself and comply with all Local, State and Federal environmental rules and regulations and to obtain **all necessary permits**.

7. METHOD OF MEASUREMENT

7.1. The quantity of milling of existing asphalt pavement to be paid for shall be the area in Square Yards of asphalt pavement milled and removed per location. A location is defined as all pavement that is milled between the delivery of the milling equipment to the location and the removal of the equipment from the location.

The depth in inches of milling shall be determined by measuring the actual depth of pavement removed. When measuring areas where the cross slope of the pavement is altered by the milling operation (as ordered by the Engineer), the depth of milling shall be the average of the depth of pavement removed at the centerline of the road and the depth of pavement removed at the edge of pavement. When measuring areas where the profile of the pavement is altered by the milling operation (as ordered by the Engineer), the depth of milling shall be the average of the depth of pavement removed at the beginning of the profile-altering operation, and the depth of pavement removed at the point of greatest (deepest) pavement removal.

8. BASIS OF PAYMENT

8.1. The quantity for milling existing asphalt pavement and disposal of milled asphalt determined as provided above shall be paid for at the contract unit price per square yard for milling and transporting existing asphalt pavement completed and accepted.

9. WORK SCHEDULE

9.1. Normal working hours are 8:00 AM to 5:00 PM, Monday through Friday. Work on holidays, weekends, and evenings will only be done if approved by the Authorized Representative of the County.

10. METHOD OF AWARD

Any alterations to this document made by the Offeror may be grounds for rejection of the proposal, cancellation of any subsequent award, or any legal remedies available to the County of Putnam.

COUNTY OF PUTNAM - PURCHASING
 40 Gleneida Ave.-1st Floor-Room 105, Carmel, NY 10512
 TELEPHONE: 845-808-1088 / TELEFAX: 845-808-1914

TITLE: COLD MILLING

BID NUMBER: RFB-44-16

10.1. The successful bidder must bid on all items listed on the Bid Proposal Sheet. Any exclusion will eliminate the bid. The Contract will be awarded to one Contractor as the lowest, responsible Bidder of the "Grand Total" price submitted.

11. STREET PREPARATIONS AND CONTRACTOR RESPONSIBILITIES

11.1. Prior to the start of Cold Milling Operations, the Contractor will be responsible for the areas not accessible by the Miller. These areas may include gas and water valves, catch basins and manholes.

11.2 Prior to the start of any work, the Contractor shall arrange to have all existing utilities marked out in accordance with State Law and Industrial Rule 53. Any underground utilities, (water valves, gas valves, manholes, etc.) shall be the responsibility of the Contractor. The Contractor will also be responsible for covering all storm drains and catch basins on the project and have the location of each clearly marked prior to commencement of recycling. Any downtime of the Miller and affiliated equipment caused by damage due to striking underground utilities that have been left unmarked will not be cause for compensation to the Contractor.

11.3 The contractor shall supply water that may be required for all operations.

11.4 The Contractor will be responsible for all Maintenance and Protection of Traffic, (MPT) for the duration of the project. The Contractor's MPT shall conform to the requirements of the National Manual on Uniform Traffic Control Devices for Streets and Highways-2009 Edition and NYCRR Chapter V (NYS Supplement), together referred to as MUTCD (as amended, if applicable), or the most recent editions, if re-issued during the term of the contract, or as directed by the Commissioner. All barricades, lights, signs, and delineation utilized by the Contractor shall be in accordance with the MUTCD, and as directed by the Commissioner.

The Contractor shall supply water necessary to complete the project. All costs of any preparation and Contractor Responsibilities listed above must be included in the bid price per square yard.

12. COORDINATION OF PAVING

12.1. The Contractor shall be responsible for coordinating his operations with the County and the County's paving contractor regarding the commencement of paving operations. Paving shall commence as soon as possible after the beginning of milling at each location, but in no way shall there be more than a one calendar-day gap between the completion of milling operations and the commencement of paving operations at each location.

PUTNAM COUNTY NEW YORK
COLD MILLING OPERATIONS
RFB-44-16

ITEM	DESCRIPTION	TOTAL ESTIMATED QUANTITIES IN SQ. YARDS	PECKHAM ROAD CORP.					A. COLARUSSO & SON, INC.				
			MILLED MATERIAL CONTRACTOR OWNERSHIP UNIT PRICE #1	MILLED MATERIAL CONTRACTOR OWNERSHIP TOTAL PRICE #1	MILLED MATERIAL COUNTY OWNERSHIP UNIT PRICE #2	MILLED MATERIAL COUNTY OWNERSHIP TOTAL PRICE #2	GRAND TOTAL MILLED MATERIAL #1 AND #2	MILLED MATERIAL CONTRACTOR OWNERSHIP UNIT PRICE #1	MILLED MATERIAL CONTRACTOR OWNERSHIP TOTAL PRICE #1	MILLED MATERIAL COUNTY OWNERSHIP UNIT PRICE #2	MILLED MATERIAL COUNTY OWNERSHIP TOTAL PRICE #2	GRAND TOTAL MILLED MATERIAL #1 AND #2
COLD MILLING OPERATIONS OF EXISTING ASPHALT UP TO 2"-ALL AMOUNTS BASED ON SQ. YARDS												
1	Under 5,000 Square Yards	5,000	\$ 4.10	\$ 20,500.00	\$ 3.55	\$ 17,750.00	\$ 38,250.00	\$ 7.83	\$ 39,150.00	\$ 7.83	\$ 39,150.00	\$ 78,300.00
2	Over 5,000 Square Yards, but less than 10,000 Square Yards	8,000	\$ 3.95	\$ 31,600.00	\$ 3.45	\$ 27,600.00	\$ 59,200.00	\$ 4.36	\$ 34,880.00	\$ 4.36	\$ 34,880.00	\$ 69,760.00
3	Over 10,000 Square Yards, but less than 20,000 Square Yards	12,000	\$ 3.85	\$ 46,200.00	\$ 3.35	\$ 40,200.00	\$ 86,400.00	\$ 3.83	\$ 45,960.00	\$ 3.83	\$ 45,960.00	\$ 91,920.00
4	Over 20,000 Square Yards, but less than 40,000 Square Yards	25,000	\$ 3.77	\$ 94,250.00	\$ 3.28	\$ 82,000.00	\$ 176,250.00	\$ 3.16	\$ 79,000.00	\$ 3.16	\$ 79,000.00	\$ 158,000.00
5	Over 40,000 Square Yards	40,000	\$ 3.68	\$ 147,200.00	\$ 3.20	\$ 128,000.00	\$ 275,200.00	\$ 2.80	\$ 112,000.00	\$ 2.80	\$ 112,000.00	\$ 224,000.00
COLD MILLING OPERATIONS OF EXISTING ASPHALT FROM 2" - 4"-ALL AMOUNTS BASED ON SQ. YARDS												
6	Under 5,000 Square Yards	5,000	\$ 3.30	\$ 16,500.00	\$ 2.90	\$ 14,500.00	\$ 31,000.00	\$ 7.83	\$ 39,150.00	\$ 7.83	\$ 39,150.00	\$ 78,300.00
7	Over 5,000 Square Yards, but less than 10,000 Square Yards	8,000	\$ 2.90	\$ 23,200.00	\$ 2.61	\$ 20,880.00	\$ 44,080.00	\$ 5.41	\$ 43,280.00	\$ 5.41	\$ 43,280.00	\$ 86,560.00
8	Over 10,000 Square Yards, but less than 20,000 Square Yards	12,000	\$ 2.65	\$ 31,800.00	\$ 2.40	\$ 28,800.00	\$ 60,600.00	\$ 4.75	\$ 57,000.00	\$ 4.75	\$ 57,000.00	\$ 114,000.00
9	Over 20,000 Square Yards, but less than 40,000 Square Yards	25,000	\$ 2.50	\$ 62,500.00	\$ 2.29	\$ 57,250.00	\$ 119,750.00	\$ 3.93	\$ 98,250.00	\$ 3.93	\$ 98,250.00	\$ 196,500.00
10	Over 40,000 Square Yards	40,000	\$ 2.38	\$ 95,200.00	\$ 2.16	\$ 86,400.00	\$ 181,600.00	\$ 3.50	\$ 140,000.00	\$ 3.50	\$ 140,000.00	\$ 280,000.00
COLD MILLING OPERATIONS OF EXISTING ASPHALT FOR EACH ADDITIONAL INCH OVER 4"												
11	Under 5,000 Square Yards	5,000	\$ 0.20	\$ 1,000.00	\$ 0.20	\$ 1,000.00	\$ 2,000.00	\$ 1.00	\$ 5,000.00	\$ 1.00	\$ 5,000.00	\$ 10,000.00
12	Over 5,000 Square Yards, but less than 10,000 Square Yards	8,000	\$ 0.15	\$ 1,200.00	\$ 0.15	\$ 1,200.00	\$ 2,400.00	\$ 0.70	\$ 5,600.00	\$ 0.70	\$ 5,600.00	\$ 11,200.00
13	Over 10,000 Square Yards, but less than 20,000 Square Yards	12,000	\$ 0.12	\$ 1,440.00	\$ 0.12	\$ 1,440.00	\$ 2,880.00	\$ 0.50	\$ 6,000.00	\$ 0.50	\$ 6,000.00	\$ 12,000.00
14	Over 20,000 Square Yards, but less than 40,000 Square Yards	25,000	\$ 0.12	\$ 3,000.00	\$ 0.12	\$ 3,000.00	\$ 6,000.00	\$ 0.50	\$ 12,500.00	\$ 0.50	\$ 12,500.00	\$ 25,000.00
15	Over 40,000 Square Yards	40,000	\$ 0.10	\$ 4,000.00	\$ 0.10	\$ 4,000.00	\$ 8,000.00	\$ 0.50	\$ 20,000.00	\$ 0.50	\$ 20,000.00	\$ 40,000.00
16	TOTAL PRICES			\$ 579,590.00		\$ 514,020.00	\$ 1,093,610.00		\$ 737,770.00		\$ 737,770.00	\$ 1,475,540.00
				TOTAL PRICE #1		TOTAL PRICE #2	GRAND TOTAL #1 & #2		TOTAL PRICE #1		TOTAL PRICE #2	GRAND TOTAL #1 & #2

LOW BID