

~ INCORPORATED 1653 ~

MAINE'S FINEST RESORT

February 28, 2017

## Bituminous Concrete Mix / Paving Bid Price Request

Sealed bids, clearly marked "Paving", will be received at the Town Manager's Office, 6 Elm Street, Kennebunkport, ME 04046 until 2:00 p.m., Monday, March 27, 2017. The Town of Kennebunkport reserves the right to accept or reject any and/or all bids.



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#### Bituminous Mix / Paving Bid Price Request

The Town of Kennebunkport requests price per ton for Bituminous Mix / Paving in place on various roads, streets and sidewalks within the Town during the 2018 to 2020 Fiscal Years, (July 1, 2017 – June 30, 2020) subject to the following conditions:

- 1. This bid is for a period of three years with the right to extend the contract each year as it expires, if agreeable to both parties.
- 2. All materials used shall conform to current Maine D.O.T. Specifications.
- 3. Surface mix or material shall conform to 9.5 mm, 12.5 mm, and 19 mm MDOT mixes, unless otherwise agreed on. RAP content shall not exceed 10% for 9.5 mm and 12.5 mm mixes and RAP content shall not exceed 20% for 19 mm mixes.
- 4. Outside temperature shall be a minimum of 45 deg. F, and surface area to be covered shall be dry at all times.
- 5. "Paving" application shall be either one course base mix or shim mix, and one course surface mix; unless otherwise agreed on.
- 6. Predetermined grades may be required to assure proper alignment and pitch from centerline of road or street to shoulder. On roads that have been reclaimed contractor shall fine grade (+ or ½" tolerance) road surface to the satisfaction of the Public Works Director prior to paving base course. Reclaimed asphalt shall meet a 2.5" minus gradation. All 4" plus cobbles shall be removed from the road surface. Reclaimed surface shall be roller compacted to a minimum 95% compaction. Cost of all grading and compaction work to be included in the bid price of reclaiming.
- 7. 2<sup>nd</sup> reclaim and cement added to base shall meet the requirements of the Portland Cement Association and Road Recycling Council "Guide to Full Depth Reclamation with Cement" and "Suggested Specifications for Soil-Cement Base Course Construction". Percentage of cement in road base to be determined by soil samples taken and analyzed at contractor's cost.
- 8. Cold Milling of Bituminous Paving shall conform to current State of Maine D.O.T. Specifications. Pavement milling depth shall be determined by the Public Works Director. All milling material shall be delivered to the Public Works Department at 105 Beachwood Avenue. Cost for transport of milling material shall be included in the contractor's bid price.
- 9. Slipform Concrete Curb shall be installed per special provisions of current State of Maine D.O.T. Specifications. Provide Vertical Type (1/2" taper) Curb with 8.25" high reveal set on base paving. Curb width 6" at top of curb. Sawcut expansion joints max. 10' oc (within 2 days of placement) and spray chemical curing compound (day of placement) included in



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price.

- 10. Areas to be paved shall be free of sand, dirt, etc..., and swept clean if necessary.
- 11. "Paving" shall be applied so as to correct and eliminate surface drainage problems.
- 12. "Paving" shall be carried out to the widest limits of the existing pavement.
- 13. All material shall be placed hot and rolled, as needed. Beginning and ending joints shall be tacked.
- 14. All driveway aprons and intersections shall be properly connected, including ground joints in existing pavement as needed and tacked. All driveway apron work shall be completed within 48 hours of mainline paving in front of a driveway.
- 15. Prior to pavement plants opening the contractor shall meet with the Public Works Director, Kennebunkport Wastewater Department and KKWWD engineers and give them a preliminary schedule of work to be accomplished under this contract.
- 16. Kennebunkport Wastewater Department shall be notified 2 weeks before any work on a specific street under this contract begins so they can raise manhole covers and frames, if needed.
- 17. Before "Paving" work begins, the Water District shall be notified so all water gates and shut-offs shall be lifted to the new pavement surface.
- 18. Some sidewalk and parking areas requiring hand placing and machine laid "Paving" may be included. All driveway entrances shall blend to meet the new pavement.
- 19. Traffic flow shall be controlled to the satisfaction of the Kennebunkport Police Department. Paving contractor to include cost of all traffic control measures in bid price.
- 20. Reflective yellow centerline pavement delineators shall be installed 150 ft. on center after base and surface course installations.
- 21. The contractor shall show proof of liability insurance and limits of coverage before work begins. Proof of worker's compensation is also needed.
- Work will be scheduled by the Public Works Director in each Town and must begin within seven (7) days of notice to proceed.
- 23. The successful contractor should be able to supply "Paving" material and placement crew throughout the contract years, as requested by the Public Works Director.
- 24. Payment shall be made within 60 days of satisfactory completion of work. Certified weight slips for each "Paving" load will be collected on the job site daily.
- 25. Prior to Top Coat installation surface shall be tack coated .03 .04 gal./ sq. yd. Double tack application rate for milled surfaces. Application rate based on just the asphalt binder content of the emulsion. Provide separate cost for Tack Coat.



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- 26. A list of probable roads to be paved in FY 2018 & FY 2019 are attached with this bid spec. Town of Kennebunkport reserves the right to modify the road list by adding or deleting streets and changing pavement quantities. Areas of shim and structural overlay work to be determined by Public Works Director. Streets will be grouped by neighborhood to economize paving operations. Contractor may not change per ton bid price based on any changes to this list.
- 27. All FY 2018 "Paving" work done during the 2017 season shall be completed by October 31, 2017. All Paving work in FY 2018 shall be completed by June 30, 2018.



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PRICE ADJUSTMENT ALLOWANCE FOR HOT MIX ASPHALT: This bid will allow for a price escalator based on English Liquid Asphalt binder cost as reported by Maine DOT on their website. East Coast/North East Selling Prices New Specification for Bids opened beginning in 2011. Note that price listed on 2-27-2017 is \$382.50 per ton. Adjustments may be made upward or downward weekly as prices increase or decrease. Price adjustments will be based on the variance in costs for the binder component of hot mix asphalt: The quantity of hot mix asphalt will be multiplied by % asphalt factor for that spec item times the difference in price between the binder price at the time bids are opened and the binder price when the hot mix asphalt is placed. % asphalt factor for mix being placed as found in Maine DOT SPECIAL PROVISION SECTION 108 PAYMENT shall be the basis for the Asphalt Escalator.

For example if binder bid opening price is \$382.50 per ton at bid and \$425 per ton at placement of Item 403.208 Hot Mix Asphalt - 12.5 mm, the binder price adjustment would be +5.6%.

Paving price per ton may be adjusted upward by (\$425-\$382.50) x .056 = \$2.38 per ton escalation.



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# Bituminous Concrete Mix / Paving Bid Form FY 2018 Paving – Town of Kennebunkport

Date:		
Company:		
Provide contact information for Compa is the successful low bidder.	ny Paving Manager to schedule paving work if Com	pany
Paving Manager:		
Office Phone:		
Cell Phone:		
Roadwork Paving Bid Price per Ton:	9.5 mm HMA	
	12.5 mm HMA	
	19 mm HMA	
Cold Milling of Bituminous Paving Price	ce per square yard	
Reclaim and Finish Grade Price per squ	are yard	
2 <sup>nd</sup> Reclaim and Cement Base Price per	square yard	
Sidewalk Paving Bid Price per Ton		
Slipform Concrete Curb Price per Lin. I	<sup>7</sup> t	
Tack Coat cost per Gallon		
Shoulder Gravel Cost per cubic yard		
Binder Component Bid Price per Ton _ (Use Latest MDOT English Liquid Asp	halt Price for Escalation Allowance)	
Company Representative (Print	red) Company Representative (Signed)	_



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#### 2018 Bids sent to the following:

Jason Robinson Dayton Sand & Gravel Co., Inc. RFD #2, Box 434 Hollis Center, ME 04042 Phone: (800) 339-2700

Fax: 499-7102

fjohnston@daytonsand.com

Frank Carroll Jr. F.R. Carroll, Inc. P. O. Box 9 Limerick, ME 04048 Phone: 793-4434

Fax: 793-6647 Cell: 929-0580 tim@frcarroll.com frank@frcarroll.com mainoffice@frcarroll.com

Dale Johnson
Pike Industries, Inc.
95 Warren Ave.
Westbrook, ME 04090
Cell: (207) 431-2439
dale.johnson@pikeindustries.com

Mark Barnes Shaw Brothers Construction PO Box 69 Gorham, ME 04038 (207) 831-1117 mbarnes@shawbrothers.com

## PROPOSED FY-18 SIDEWALK, SHOULDER, DRAINAGE AND ROAD REHABILIATION NEEDS

Road	State Road	Start Date	ate Grind/OL Roads Cost		Roads Cost	Sidew	alks Cost	Comments		
Josiah Curtis Ln Govt. Wharf Parking Lot	No	Summer 2017	Overlay	\$	40,500					
Mount Kineo Road	No	Summer 2017	Overlay	\$	33,000					
New Biddeford Road	No	Spring 2018	Overlay	\$	98,000					
Oak Street	No	Spring 2018	Overlay	\$	12,000					
West Street	No	Spring 2018	Overlay	\$	6,000					
Locke Street	No	Spring 2018	Overlay	\$	12,000					
Windemere Drive	No	Summer 2017	Overlay	\$	8,000					
Main St Sidewalk (North St. to Spring Street)	No	Fall 2017	Sidewalk			\$	20,000			
South Main St Paved Shoulder (Wildes District Road to South Street)	No	Fall 2017	Paved Shoulder			\$	40,000			
Mills Road (Marshall Point St to Biddeford TL)	Yes	Spring 2018	Reconstruction	\$	295,800	\$	26,050			
Total Spending for Town Meeting Warrant				\$	505,300.00	\$	86,050.00	\$ 5	91,350.00	
MaineDOT MPI Match Revenue				\$	147,900.00	\$	13,025.00	\$ 1	60,925.00	
•										
Local Tax Funded Amount				\$	357,400.00	\$	73,025.00	\$ 4	30,425.00	

## PROPOSED FY-19 SIDEWALK, SHOULDER, DRAINAGE AND ROAD REHABILIATION NEEDS

Road	State Road	Start Date	Reconstruct/OL		Roads Cost	Sidewalks Cost	C	Comments
Beacon Avenue	No	Summer 2018	Overlay	\$	12,200			
Chestnut Street and Town Hall Parking Lot	No	Fall 2018	Overlay	\$	18,300			
Eel Bridge Lane	No	Fall 2018	Overlay	\$	5,800			
Greene Street	No	Fall 2018	Overlay	\$	13,000			
Guinea Road - Goose Rocks Road to Whitten Hill Road	No	Summer 2018	Overlay	\$	99,000			
Haverhill Avenue	No	Fall 2018	Overlay	\$	10,000			
Colony Ave	No	Fall 2018	Overlay	\$	13,100			
Magnolia Drive	No	Summer 2018	Overlay	\$	15,300			
Mill Lane	No	Fall 2018	Overlay	\$	3,100			
Paddy Creek Hill Road	No	Fall 2018	Overlay	\$	6,900			
Paddy Creek Road	No	Fall 2018	Overlay	\$	6,900			
Pleasant Street	No	Fall 2018	Overlay	\$	9,800			
Port Farm Road	No	Summer 2018	Overlay	\$	8,700			
Temple Street	No	Fall 2018	Overlay	\$	7,600			
Union Street	No	Fall 2018	Overlay	\$	7,700			
Washington Court	No	Summer 2018	Overlay	\$	17,100			
North Street (River Road to Arundel TL)	Yes	Summer 2018	Reconstruction	\$	166,714	\$ 66,686		
Mills Road (Marshall Point St to Biddeford TL)	Yes	Fall 2018	Reconstruction	\$	295,800	\$ 26,050		
Total Spending for Town Meeting Warrant				\$	717,014.29	\$ 92,735.71	\$	809,750.00
MaineDOT MPI Match Revenue				\$	231,257.14	\$ 46,367.86	\$	277,625.00
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Local Tax Funded Amount				\$	485,757.14	\$ 46,367.86	\$	532,125.00