



Police Parking Lot Paving at 1168 Main Street 2021

SCOPE & DESCRIPTION OF WORK TO BE PERFORMED

Area estimated at 3,000 square yards or 27,000 square feet

- 1) Excavation of existing asphalt. ** Removal by Town of Richmond DPW
- 2) Installation of gravel as needed.
- 3) Fine grade and compact all gravel.
- 4) Reset all structures to finished grade.
- 5) Installation of 3" of asphalt (1.5" binder – 1.5" top).
- 6) Installation of monolithic asphalt Cape Cod berm.
- 7) Upon determination of start date, the work shall be completed in no more ten (10) days barring unforeseen severe weather conditions.

Total Bid Price \$ _____

Company Name _____

Address: _____

Phone Number: _____

Printed Name: _____

Signature _____

Title: _____

GENERAL INFORMATION

1) WAGE RATES

Prevailing Wage Rates, as required by the State of Rhode Island, apply to this project. It is the responsibility of the Contractor to seek any additional information on tradespeople who are not covered by the applicable wage decision, but who may be employed for the proposed work under this contract.

2) INSURANCE

The Contractor shall supply the Town of Richmond with a copy of their insurance prior to starting of the project. The insurance shall cover Comprehensive general liability, Workman's Compensation, Property Damage Insurance (covering the operation of all motor vehicles) and Bodily Injury Insurance.

3) COMPLETION OF THE PROJECT

Once the project has begun it is understood that all work shall be completed within ten (10) working days, if for some reason this cannot be met a written request and explanation shall be forwarded to the Director of Public Works, Scott Barber, for resolution.

4) PRE-CONSTRUCTION CONFERENCE

The Public Works Director and a Representative for the Contractor shall meet at the site and determine grades, traffic control and any other issues that may arise.

5) PERFORMANCE BOND

A performance bond in the name of the Town of Richmond will be issued prior to the start of the work in the total amount of the bid.

BID ITEM
PAVEMENT TECHNICAL SPECIFICATIONS
POLICE PARKING LOT PAVING
ESTIMATED SIZE at 3,000 square yards
or 27,000 square feet

DESCRIPTION

The work to be performed under this contract consists of the rehabilitation and reclamation of existing bituminous concrete and/or tar pavements and repavement.

All materials, construction and workmanship shall conform to The Rhode Island Department of Transportation Standard Specifications for Road and Bridge Construction

PULVERIZATION/ASPHALT RECLAMATION

SCOPE OF WORK

This item shall consist of the preparation of a stabilized base course composed by blending the existing bituminous pavement and its gravel base course. The existing bituminous pavement shall be pulverized with a self propelled combination pulverizing and compacting machine, weighting in excess of ten (10) tons, to depth of twice that of the existing pavement but not to exceed eight (8) inches. Equipment such as road planers or cold milling machines which are designed to mill or shred the existing bituminous pavement rather than crush or fracture it, and ripping or pushing machines such as motogradors or bulldozers which are not capable of producing a uniform blend of pavement rather than crush or fracture it, and ripping or pushing machines such as motogradors or bulldozers which are not capable of producing a uniform blend of pavement and base and are incapable of creating heat through friction, will not be acceptable. All material shall be pulverized and crushed to minus two and one half (2 1/2) inches and blended into a homogenous mass, utilizing the asphalt from the existing pavement which is heated by the cutting drum, as a stabilizing agent, bonding the material together and waterproofing the base.

FINE GRADE AND COMPACTION

SCOPE OF WORK

The reclaimed material shall be shaped and graded to the lines and elevations as directed by the Director of Public Works and compacted to a dense consolidated mass by rolling with a roller weighing not less than ten (10) tons. The finished surface shall be tested for smoothness and accuracy of grade and if any portions are found to lack the required smoothness or accuracy, such portions shall be repulverized, reshaped, recompact and otherwise manipulated as the Director may direct until the required smoothness and accuracy are obtained. The finished surface shall be such that it will not vary more than one quarter (1/4) of an inch from a ten (10) foot straight edge applied to the surface, parallel to or a right angles to the center line.

- **SURFACE PREPARATION**

Surface preparation, which may include cleaning and grubbing, removal of visible cobbles, drainage, adjusting or street irons-value covers, manhole covers, drip inlet gratings catch basins, signs; etc. will be the responsibility of the awarding authority and will be completed before the contractor moves onto the job.

- **PULVERIZATION PROCESS**

The existing road pavement shall be pulverized and mixed with equal amounts of gravel base existing in the roadway foundation. The pulverization shall blend the asphalt and base material into a homogeneous mass, utilizing the asphalt acquired from the existing pavement as a stabilizer to bond material together when compacted.

- **ROLLING**

Initial rolling shall be done immediately following the second reclaimed pass, and again following fine grading. The Director of Public Works may require additional rolling if compaction is not satisfactory.

Work Limits at 1168 Main Street, Wyoming, RI 02898

ASPHALT PAVEMENT/BINDER COURSE SCOPE OF WORK

Under this item, the Contractor shall furnish all labor, equipment, materials, and services necessary to furnish and install the asphalt pavement binder course (modified) as specified herein, ordered by the Director.

Modified binder course asphalt shall be three (3) inches, including one and one-half (1.5) inches binder and one and one-half top, after compaction.

Bituminous concrete materials, construction methods and equipment shall conform to Sections 401 and 402 of the State of Rhode Island. Department of Public Works, Standard Specifications for Road and Bridge Construction, Revision 1971 and any subsequent amendments thereto, or as specified herein.

- **ASPHALT PAVEMENT/SURFACE COURSE**

SCOPE OF WORK

Under this item, the Contractor shall furnish all labor, equipment, materials, and service necessary to furnish and install the asphalt pavement surface course as specified herein, shown on the drawings or ordered by the Director.

Bituminous concrete materials, construction methods and equipment shall conform to Sections 401 and 402 of the State of Rhode Island. Department of Public Works, Standard Specifications for Road and Bridge Construction, Revision 1971 and any subsequent amendments thereto, or as specified herein.

*****This item includes the restoration of all disturbed asphalt driveways to a condition at least equal to that prior to this construction, cut and match existing asphalt driveways. And pave a 4' apron to meet adjacent roadway if applicable.

ASPHALT CAPE COD BERM

Under this item, the Contractor shall furnish all labor, equipment materials and services necessary to furnish and install the asphalt Cape Cod Berm as specified herein, shown on the drawings, or ordered by the Director of Public Works.

Cape Cod Berm must be extruded from a mold using bituminous concrete materials, construction methods and equipment shall conform to Sections 401 and 402 of the State of Rhode Island, Department of Public Works, Standard Specifications for Road and Bridge Construction, Revision 1971 and any subsequent amendments thereto, or as specified herein.

STANDARD OF PERFORMANCE

The awarding authority will not award this contract unless the Contractor furnishes Satisfactory evidence of his/her ability and experience to perform this work, and that he/she has sufficient capital and equipment to enable him/her to prosecute the work successfully and to complete it within the time names in the contract. The Contractor shall not sublet any portion of his contract. It will be the responsibility of each bidder to visit the site with the Public Works Director; The Town Council can reject any bid of a Contractor who has not visited the work site. As part of the bid, the Contractor must submit a list of three similar and successfully completed jobs, whose relevance to the proposed job shall be deemed by the awarding authority. The name, address and telephone numbers of a contact person involved with each of these projects must be included so they can be investigated prior to the award of the contract. Work is to be completed with-in ten (10) business/working days after start of said project. A fine of one thousand dollars \$1000.00 per day will be charged for each day beyond the ten (10) day limit.

Upon the bid award and notification that the project is ready to commence by the Director of Public Works, the contractor has 7 days to start work on the project. Failure to start on the agreed date will result in a termination of the contract.

- METHODS OF PAYMENT

Payment for work under this agreement shall be made for a total lump sum for complete in place quantities. Upon completion of work, and acceptance by the Director, the Contractor shall submit a payment request to the Director. Payment shall be net thirty (30) days.

- SPECIAL REQUIREMENTS

- 1) Once a section is declared ready for pavement, the contractor has 48 hrs to begin paving said section.
- 2) If the Director of Public Works deems the parking lot grade or surface is not ready for pavement he will notify the contractor immediately and seek to resolve within 24 hrs.
- 3) The Town of Richmond will be responsible for the removal off all excess materials from the reclamation process.
- 4) The application of a liquefied stabilization product is required at a rate that is in compliance with the R.I.D.O.T. current standards. (0.75 pds per gal. or 35%)