

Legal Notice  
Town of Branford  
Request for Bids  
Permanent Pavement Patches

The Town of Branford is requesting bid proposals for replacement and installation of **Permanent Roadway Patches**. If appropriate at a patch location, the work program may also include miscellaneous bituminous concrete sidewalk and/or bituminous concrete lip curb replacement. All work shall be at various locations in the Town of Branford.

Information packets are available from the Purchasing Department, 1019 Main Street, Branford, CT. Sealed bids will be received until 3:00 P.M., Tuesday, August 25, 2009. No bids will be accepted after that time and date. Bids will be publically opened at 3:30 P.M., Tuesday, August 25, 2009.

The Town of Branford reserves the right to accept or reject any and all bids. Any contract awarded pursuant to this request will be subject to the approval of the Board of Selectmen of the Town of Branford.

Nancy Porto  
Purchasing Agent

**Town of Branford**  
**Typical Requirements of Work -- Permanent Pavement Patches**  
**1019 Main Street**  
**Branford, CT 06405**

**GENERAL**

This work program is for a one year period ending on December 31, 2010. The contract may be extended in one year increments, ending on December 31 of succeeding years, with the mutual consent of the contractor and the town.

Permanent Pavement Patches work shall consist of removing existing temporary roadway patches, temporarily patched or broken sidewalks and/or broken Bituminous Concrete Lip Curb (BCLC) and installing new permanent bituminous asphalt pavement patches (roadway, driveway, sidewalk, etc) and/or BCLC at locations directed by the Town Engineer or her/his designated representative. .

The Town of Branford, through excavation bonds posted by contractors, installs permanent pavement patches at utility and other excavations on municipal roads, in town easements and on other municipal properties. The purpose of this bid request is to engage an "on-call" contractor to install permanent patches when and where directed by the Town, typically on a semi-annual or annual basis. Work required may also include installing limited sections of roadway or sidewalk pavements, or BCLC, at locations where such features do not exist. Each permanent pavement patch will be recorded, measured and paid for as an independent work area.

The town will prepare a list of locations where permanent patch work is required. The contractor will meet with a representative of the Town Engineer to field review proposed patch locations and outline the scope of work to be performed. Proposed work areas will be mutually agreed upon in the field, measured and marked. The town will prepare a purchase order based on the agreed work scope at the contracted unit price bid. Receipt of the purchase order by the contractor constitutes authorization to proceed.

**CONSTRUCTION METHODS**

The contractor is responsible for safe conditions in work areas, furnishing and installing proper signs and barricades during operations and maintaining proper vehicular and pedestrian traffic control during construction activities. Prior to initiating work the contractor shall contact the Branford Police Department (203-481-4241) and comply with their traffic control requirements. A contractor employed flagman (or flagmen) will be required to direct traffic or supplement police officer(s) as directed by the Police Department or the Engineer. The contractor shall call "CALL BEFORE YOU DIG" (1-800-922-4455) at least two full work days (weekends and holidays excluded) before commencing work. All work

associated with a single permanent patch will be completed in the same day and the work area restored for public use.

**Pavement Patches:** The contractor shall neatly saw cut all excavations at the pre-marked locations, remove existing temporary patch and/or unsuitable material to a minimum depth of 5-1/2-inches, and properly dispose of excavated material off-site. Remaining base material will be shaped, graded and compacted. Additional compacted gravel subbase and/or processed aggregate are to be provided to the lines and grades specified as may be required. Vertical pavement edges at the perimeter of the patch will be primed with an asphalt emulsion. Bituminous concrete base and top courses shall be installed to the finish grade in accordance with the specifications. Finished final grade of the patch is to match adjacent pavement in all respects. .

**Bituminous Concrete Lip Curb (BCLC):** At times it may be necessary to install BCLC. The contractor shall neatly saw cut curb at predetermined locations, remove and properly dispose of objectionable material. Proposed curb shall be installed on a suitable compacted gravel or bituminous base. Edges of abutting curbs and the surface of base material will be primed with an asphalt emulsion prior to installing new extruded BCLC.

**Bituminous Concrete Sidewalk:** At times it may be necessary to install or replace bituminous concrete sidewalk. The contractor shall neatly saw cut the sidewalk at predetermined locations, remove and properly dispose of objectionable material to a minimum depth of four (4) inches, install Longitudinal forms and new bituminous concrete sidewalk on graded and compacted gravel base in accordance with the specification. Minimum sidewalk width is five (5) feet or the width of the existing sidewalk, whichever is greater.

**Inspection and Approval:** Upon completion of all work the contractor shall contact the Engineering Office for an inspection. Upon town acceptance of the work the contractor shall submit a final invoice for the work performed as described in the purchase order.

**MATERIALS:** The materials in this work program shall conform to Connecticut Department of Transportation (CtDOT) material specifications, Section M.04 of "Standard Specifications for Roads, Bridges and Incidental Construction" as follows:

**Bituminous Concrete Top Course** shall be Class 2;

**Bituminous Concrete Binder Course** shall be Class 4;

**Processed Aggregate Base** as specified by CtDOT.

**Compacted Gravel Subbase** (if required) shall be bank run gravel or ½-inch crushed trap rock aggregate at the compacted thickness specified or to match adjacent pavement, whichever is greater. .

**Bituminous Concrete Lip Curb** shall be Class 3;

**Asphalt Emulsion shall be** as specified by CtDOT. .

**SPECIFICATIONS:** Attached are typical details for roadway patch, bituminous sidewalk and bituminous concrete lip curb.

**METHOD OF MEASUREMENT:** All work will be measured for payment by the number of square feet of roadway or sidewalk pavement installed or by the number of linear feet of bituminous curb installed.

Any roadway patch of seventy-two square feet (72 sq. ft) or less will be identified as a **MINIMUM PATCH** and will be considered to be equivalent to 72 square feet in size. There is no minimum size for sidewalk patches or bituminous curb.

**BASIS OF PAYMENT:** When all work is complete the contractor must submit an invoice on company letterhead, referencing the town's purchase order number, to the Engineering office. The itemized work shall be paid for at the contract unit price per measured square foot (for pavement patches) or per measured linear foot (for bituminous curb). Minimum patches shall be paid for at the contract unit price for 72 square feet. The town will review the work and when all work is deemed satisfactory, the invoice will be processed for payment through the Finance Office.

The contract unit price for an item is a complete price including saw cutting, excavation, proper disposal, tack coat, furnishing and installing bituminous materials, compaction, maintenance of traffic, signs, barricades, police officers for traffic control, etc.

**END OF DOCUMENT**

**TOWN OF BRANFORD  
Bid Proposal Sheet**

**Bid Proposal for: Permanent Pavement Patches**

**We hereby propose to furnish all labor and materials required for the above referenced project in accordance with the instructions to bidders, request for proposal and specifications.**

We have visited the site and examined all conditions affecting the work. We hereby propose to furnish all labor and materials required by the contract documents as follows:

Permanent Pavement Patches    Price per Square Foot \_\_\_\_\_

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**Alternate Supplemental Miscellaneous Work**

We hereby propose to furnish all labor and materials required by the contract documents as follows:

Bituminous Sidewalk Patches    Price per Square Foot \_\_\_\_\_

Bituminous Concrete Lip Curb    Price per Linear Foot \_\_\_\_\_

Company Name: \_\_\_\_\_

Company Address: \_\_\_\_\_  
\_\_\_\_\_

Company Contact Person & Phone Number: \_\_\_\_\_

\_\_\_\_\_

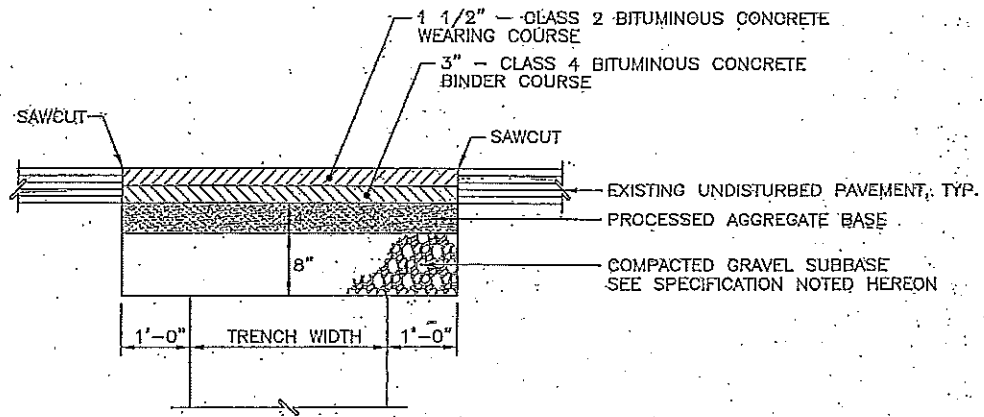
**\*Please attach a list of references & comparable work completed**

\_\_\_\_\_  
Signature of Authorized Person  
Title

\_\_\_\_\_, 2009  
Date

Bid Bond Required                    **NO**  
Bond Enclosed (if required)    **NO**

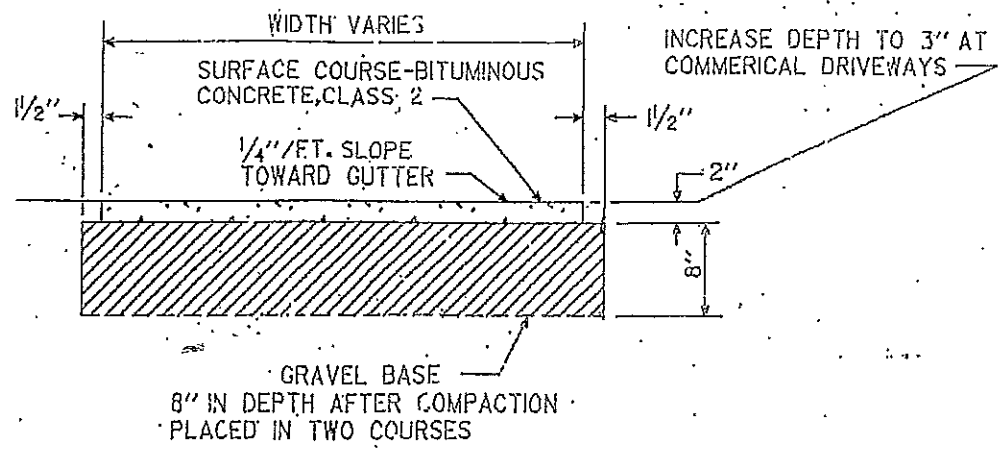
Performance Bond Required        **NO**  
Schedule of Delivery                 **NO**



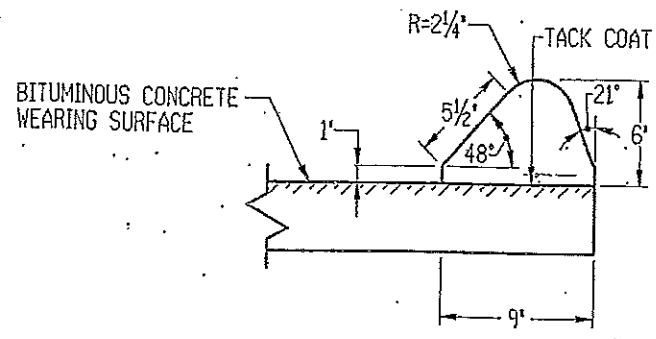
**SECTION**  
 (TOWN ROAD)

CLEAN ALL SAWCUT SURFACES OF EXISTING PAVEMENT AND APPLY ASPHALT EMULSION JUST PRIOR TO PLACEMENT OF NEW PAVEMENT.

**TOWN OF BRANFORD  
 PERMANENT PAVEMENT REPAIR  
 NOT TO SCALE**



**CROSS SECTION  
 BITUMINOUS CONCRETE  
 SIDEWALK AND DRIVEWAYS**



**6" BITUMINOUS CONCRETE  
 LIP CURBING**

# TYPICAL TRENCH REPAIR PROJECT

## Sample for Bid Advertisement

### TRENCH REPAIRS - SPRING 2007

Permit No.	Address	Patch Type	Additional Work	Area (sq. ft.)	Curb (lin. Ft.)	Notes
2808	2-10 Hickory Road	Sewer		261		
2900	198 Pine Orchard Road	Sewer	Sidewalk	72		
2911	42 Tabor Drive	Sewer		285		
2916	94 Thimble Island Road	Drainage		72		Minimum
2931	11 Long Point Road	Utility		239		
2945	Indian Point Rd & Three Elms Rd	Water		278		
2953	9 Old Pawson Road	Sewer		124		
2960	218 Thimble Island Road	Drainage		278		
2965	9 Old Pawson Road	Electric		84		
2978	2-10 Hickory Lane	Sewer		260		
2982	106-110 Cherry Hill Road	Sewer Main		285		
2983	13 Aceto Street	Sewer	plus curb	194	6.5	
2990	49 Home Place	Sewer		68		Minimum
3009	4 Sycamore Way	Utility	plus curb	126	11	
3009	4 Sycamore Way	Water		138		
3019	7 Euclid Street	Sewer		98		
3032	31 Acorn Road	Storm		209		
3048	106-110 Pine Orchard Road	Water	plus curb	70	10.5	Minimum
3050	276 Thimble Island Road	Conduit		104		
	16 Flying Point Road	Utility		87		

**Town of Branford  
General Requirements for Bidding  
and  
Instructions to Bidders**

**NOTICE**

Information provided in these specifications is to be used only for the purpose of preparing a proposal. It is further expected that each bidder will read these specifications with care, for failure to meet every one or a combination of specified conditions may invalidate the proposal.

The Town reserves the right to reject any or all bids or any portion thereof and to accept the bid deemed to be in the best interest of the Town of Branford.

Bidders are requested to submit quotations on the basis of these specifications. Alternate quotations will receive consideration providing such alternatives are clearly explained.

The information contained herein is believed to be accurate and is based upon the latest available information but is not to be considered in any way as a warranty.

Revised 5/07

Standard Form



**SECTION I - General Terms and Conditions**

**A. Compliance with Laws**

The bidder shall at all times observe and comply with all laws, ordinances and regulations of the federal, state and local governments, which may in any way affect the preparation or the performance of the contract.

**B. Timetable**

Price quoted must be valid for 90 days. Delivery and installation completion dates must be included in the bid proposal.

**C. Consideration of Proposals**

The Board of Selectmen, or a majority of them, reserve the right to select or reject alternate proposals; to waive informality in proposals; and to reject any and all bids, or accept such bid as shall in its judgement be to the best interest of the Town of Branford.

**D. Bid Bond *\*See Bid Proposal Sheet***

1. A certified check or bank draft made payable to the “Treasurer, Town of Branford” in an amount of five percent (5%) of the base bid, may be required with each proposal. ***Not Required***
2. Checks or drafts will be returned as soon as possible after the bid opening.

**E. Performance Bond *\*See Bid Proposal Sheet***

Successful bidders may be required to furnish a Performance and Payment Bond in the amount of 100% of the contract sum. ***Not Required***

**F. Protection of Work and Property**

Successful bidders shall be responsible for protection of their equipment and materials against theft, damage or deterioration on the site.

**G. Competency of Bidders**

1. Bidders shall have had proven experience in the field of work.
2. Bidders shall submit with their bid a listing of recent work performed within the State of Connecticut of the size equal to or greater than the work being bid.

**H. Alternates**

1. Any alternates to specified materials or workmanship must be separately listed and described in detail.
2. Alternates will be considered in awarding the contract only if they provide, as a minimum requirement, all features contained in the specifications.
3. The Town of Branford reserves the sole right to determine through its agents the equality of alternate products and/or installation procedures.

**I. Bid Requirements**

1. Each bidder shall return two (2) copies of the proposal sheet entitled "Bid Proposal".
2. Each bid proposal must be signed by an authorized agent of the bidder.
3. Successful bidders must obtain any required governmental approvals.

**J. Specifications – General**

The contract shall include all labor and materials, tools and equipment and services required for proper performance of the work as specified hereinafter and as may be required for proper completion of the work in accordance with the highest standards of the trades involved.

**K. Examination of Site**

Prior to submission of the bid, contractor shall visit the site, consult with the supervisor, and become thoroughly familiar with all conditions under which the work will be installed. The contractor will be responsible for any assumptions made regarding the site for the work to be performed.

## ***SECTION II - Insurance Requirements***

The contractor, following award of the contract, may be required to furnish to the Town of Branford a Certificate of Insurance for the following coverage:

1. Comprehensive General Liability
2. Property Liability Insurance
3. Automobile Liability \*\*
4. Workmen's Compensation and Employees Liability\*\*
5. Professional Liability

In addition to the coverage delineated above, Builders Risk Insurance may be required for construction contracts. The limits of insurance unless otherwise specified shall be as follows:

### **A. General Liability**

Combined single limit of \$1,500,000; Bodily Injury \$500,000 per occurrence; Property Damage \$500,000 per occurrence. The insurance carried by the bidder shall include the following coverage:

1. Comprehensive Form
2. Premises Operations
3. Products Completed Operations
4. Contractual – Hold Harmless Requirements\*\*
5. Independent Contractors
6. Broad Form Property Damage
7. Personal Injury

### **B. Hold Harmless Requirements**

The contractor shall, at all times, indemnify and save harmless the Town of Branford, its officers, agents, and servants on account of any and all claims, damages, losses, litigation expense, counsel fees and compensation

arising out of injuries (including death) sustained by or alleged to have been sustained by the public, any or all persons affected by the contractor's work, or by the contractor, any subcontractor, material, men or anyone directly or indirectly employed by them or any one of them while engaged in the performance of this contract. The Town of Branford shall be named as an additional insured on said policy of public liability insurance to cover all claims against the Town arising out of said contract.

**C. Automobile Liability**

Combined single limit of \$1,500,000; Bodily Injury \$500,000 per person/accident; Property Damage \$500,000 per accident.

Comprehensive automobile policy to cover all automobile or vehicles owned, hired or owned by contractor's employees and used on business.

**D. Workers' Compensation**

The contractor must have workers' compensation and liability insurance as provided by Connecticut and federal law with statutory limits of \$100,000 per accident, \$100,000 disease each employee and \$500,000 disease policy limit

The contract shall procure and pay for the insurance coverage described above with the minimum limits of liability as stated. The Certification of Insurance shall certify that said coverage shall be in effect for the term of the contract.

The Town of Branford shall be named as an additional insured on the General Liability Insurance Policy. All policies shall provide for sixty (60) days written notice prior to cancellation, substantial change or non-renewal.

The contractor must be in compliance with the State of Connecticut Public Act Section 31-53 "An Act Concerning Workers' Compensation Insurance Requirements For Contractors, On Public Works Projects and State Licenses".