

## **Bid Number AN-2021-22 # 05**

Bid Title: Invitation to bid on 2022 Reclaim and Repaving work in Andover CT

Category: Road Construction

Status: Open

Description: **Reclaim and Repave in Andover Ct**

**1. Shoddy Mill Road from Route 6 to 260 ft past the Intersection of Wales Road**

**2. Long Hill Road from route 6 to 140 ft past the intersection of Bear Swamp Road**

**Sealed Bids for 2022 Reclaim and Repaving work in Andover CT must be received by the Town Managers office, 17 School Rd Andover CT 06232 by 2 pm local time on 6/13/2022. At this time, they will be publicly opened and read.**

A pre-bid review of the sites will be held at **8 AM** local time on 5/26/2022, at the **Andover Public Works 12 Long Hill Rd Andover CT. Attendance at the pre-bid conference is Recommended unless there is previous communication with the Town Managers office.** Eric Anderson [eanderson@andoverct.org](mailto:eanderson@andoverct.org)>

Any questions about this bid shall be mailed to [Eanderson@andoverct.org](mailto:Eanderson@andoverct.org) as well as [publicworks@andoverct.org](mailto:publicworks@andoverct.org)

### **Bid Requirements**

- The successful bidder will be required to provide a performance bond equal to 100% of the Bid amount.
- All Contract documents must certify affirmative action on the part of all contractor and subcontractors to insure equal employment opportunities
- The Contractor is exempt from payment of Sales and Use Taxes on all materials and equipment used on this project. These taxes shall not be included in the Bid.
- The contractor must file a written non-discrimination certification with the town of Andover
- Bids may be withdrawn prior to the opening of bids. After opening Bids, they may not be withdrawn for 60 days.
- Bid should include the following information: Name, address and description of firm, description of similar projects completed by the firm in the last five years including client contact name and phone number, fee structure, additional information not included above which you feel may be useful and applicable to this project.

### **Qualifications of Bidder.**

The Town may make whatever investigations it deems necessary to determine the ability of the bidder to perform the work, and the bidder shall furnish to the Town all information and data for this purpose as the Town may request. The Town reserves the right to reject any bid if the evidence submitted by, or investigation of, the bidder fails to satisfy the Town that the bidder is properly qualified to carry out the obligations of the contract and to complete the work contemplated therein. Conditional bids will not be accepted.

### **Insurance Requirements**

The Town requires the Contractor to carry commercial general liability insurance to protect it from loss. The following minimum limits shall be met:

- **General Liability:** \$1,000,000 each occurrence; \$2,000,000 aggregate
- **Automobile Liability:** \$1,000,000 combined single limit for each accident

- **Workers' Compensation:** Shall be in accordance with State of Connecticut requirements at the time of the contract. The policy must contain a waiver of subrogation in favor of the Town of Andover, executed by the insurance company
- **Umbrella/Excess Liability:** \$5,000,000 each occurrence; \$5,000,000 aggregate and providing coverage over the Commercial General Liability, Commercial Automobile Liability, and the Employer Liability section of the Workers Compensation coverage.

The Town of Andover shall be named as additional insured on all policies, except Workers Compensation, on a primary and non-contributory basis. Thirty (30) days' notice of cancellation is required and must be provided to the Town of Andover via certified mail.

If the Contractor has any subcontractors perform work on this project, we will need to have a list of the contractors, what work they are performing and their insurance that also meets the above standards.

#### Indemnification

The Contractor shall indemnify and hold harmless the Town against any and all damages to property or injuries to or death of any person or persons, including property and employees or agents of the Town and shall defend suits, actions or proceedings of any kind or nature including workmen's compensation claims, of or by anyone whomsoever in any way resulting from or arising out of the operations of the contractor. Insurance coverage specified herein constitutes the minimum requirements and said requirements shall in no way lessen or limit the liability of the Contractor under the terms of the contract. The Contractor shall procure and maintain, at his own cost and expense, any additional kinds and amount of insurance which in his own judgment, may be necessary for his proper protection in the execution of his work. The Contractor agrees to save and indemnify and hold harmless well and truly

the Town of Andover against all liability, judgments, costs, and expenses which may in any way come against the Town or which may in any way result from carelessness, omission or neglect of the contractor or his agent, employees or workmen in any way arising or resulting from the operation in connection herewith.

#### Damage to Abutting Properties

The Contractor shall be responsible for, and reimburse the Town, adjacent property owners and/or others for, any and all losses, damage or expense which the Town or those others may suffer, either directly or indirectly or through any claims of any person or party, for any trespass outside the spaces and rights of way provided by the Town to the Contractor, or any violation or disregard of the terms and conditions established for the use or occupancy of those rights or for negligence in the exercise of those rights. The Town may retain or deduct from any sum or sums due or to become due to the Contractor such amount or amounts as may be proper to insure the Town against loss or expense, by reason of the failure of the Contractor to observe the limits and conditions of the rights of way, rights of access, etc., provided by the Town.

#### Timing of Work

It is the intention of the Town to have the paving work completed by Sept 16, 2022 at the latest unless there are weather or other events that are out of the control of the Contractor. Work can start as early as Monday August 11, 2022. The Town will make the determination if the delays are caused by conditions out of the Contractor's control. Additionally, the contractor should make every effort to start the paving within (5) five calendar days of the completion of the reclaiming and grading so as to not leave the road in a gravel condition for an unnecessary length of time. If there is a delay past the five calendar days, it would be the contractor's responsibility to provide some form of dust control unless some arrangement is agreed upon with the Town in advance.

#### Maintenance & Protection of Traffic

The Contractor shall comply with all requirements of the Occupational Safety and Health Act (OSHA) including wearing appropriate traffic safety vests as needed in and around vehicular traffic. It is the Contractor's responsibility to set up a safe traffic work zone pursuant to the latest edition of the Manual of Uniform Traffic Control (MUTCD). The cost of setting up the work zone safety pattern shall be incorporated into the unit pricing on the bid form.

Any required Flaggers for traffic control will be provided by or paid for by the Contractor.

#### Measurement of Quantities & Payment

The Contractor will be responsible to measure the roads in question and provide their own estimates for all quantities involved and shall list these quantities and their unit costs on the bid submission. Unless some other arrangement is approved by the Town, the Contractor will submit one invoice at the end of the job covering all the work completed. The Town will make every effort to pay the Contractor in a timely fashion upon receipt of the final invoice.

#### Asphalt Escalation

To protect the contractor from escalating asphalt costs, the Town will adjust the per ton cost of bituminous concrete installed in place in conjunction with the CT DOT's Asphalt Adjustment calculation. The Asphalt Base Price for this project is to be considered \$650.00 at the time of the bid. The Asphalt Period Price will be taken from the link below for the week that the paving occurs.

<https://portal.ct.gov/-/media/DOT/documents/dconstruction/asphalt.pdf>

### **Scope of work and Technical Specifications.**

1. The Town is requesting that the Contractor coordinate the work of all subcontractors including the reclaiming contractor so that once the work commences there is a continuous flow of work until completion. The paving contractor will need to begin paving no later than five (5) calendar days after the final grading is finished or the contractor would be responsible for dust control.
2. Attached with these bid documents is a map of the project area in relation to the Town along with separate maps of the for the Contractor's reference.
3. The Contractor will notify the Town, by email at [publicworks@andoverct.org](mailto:publicworks@andoverct.org) and [eanderson@andoverct.org](mailto:eanderson@andoverct.org) at least 7 days in advance prior to commencing work.
4. Reclaiming. Contractor shall provide full-depth reclamation, consisting of pulverizing and mixing a depth of 10" over a contiguous area of approximately 15,444 square yards (measured of combined surface area only) and contractor shall field determine total amount based on their own measurements, Limits of removal shall be staked or painted by the Town prior to pre bid conference.
5. The Contractor shall rough grade the roads after reclaiming. Rough grading may consist of adjusting the profile of the road up to 12" to address areas of concern for drainage. Excess material will be removed by the contractor and disposed of at a location approximately 2 miles from the site of construction. Every effort will be made to keep final grades similar to avoid redoing driveway aprons.
6. Where possible the contractor shall provide a separate estimate of the cost to stabilize the base with Calcium Chloride applied at a rate of 0.75 gallons of liquid calcium chloride and then remixed into the top 4 inches of the base.
7. Contractor shall perform fine grading of the site in preparation for vibratory rolling and paving. Contractor shall compact the surface using a vibratory roller (10-12 ton)
8. Basin tops shall be set by paving contractor based on final grading
  - Hot rolled asphalt will consist of 2 courses:
  - 2" binder course – Minimum Final Thickness Class 1 with 3/4" aggregate
  - 2" wearing course. - Minimum Final Thickness Class 2
  - A thickness tolerance of +/- 1/4 inch shall be applied to each course
9. All thickness of paving are for post compaction and shall be field verified. Based on this, the estimated tonnage of Class 1 and Class 2 bituminous should be included in the bid form.
10. The Town is looking to put bituminous cape cod curbing back in the same locations as existing. The estimated quantities of curbing should be included in the bid form. The Curbing shall be installed on the first course (binder course). The Town will backfill behind the

curbs with loam once the contractor is done with the curb installation, and second course.

11. All of the driveways will be cut by the contractor as close to the road as feasible (within  $\pm 1'$ ) before reclaiming operation begins. The contractor will need to remove the cut piece on the roadway side during the grading operation and will need to put a windrow of reclaimed material along the edge until final paving. It is the contractor's responsibility to touch down as best as possible with existing driveways during the final pavement operation.
12. The Town plans on hiring an independent lab to perform density testing. Because of this, the contractor is expected to have suitable vibratory rollers that will meet DOT standards for compaction. Base and bituminous compaction shall be pursuant to the CONNDOT Form 818 with the goal of achieving 95% compaction or better.
13. Since the contractor will be paid by the bituminous tonnage installed, the contractor is responsible for getting copies of all the bituminous delivery tickets to the Town Engineer or his agent in the field.
14. With regards to the Reclaim pay item, the contractor will be responsible for removing all the existing curb before the contractor reclaims and will also provide a payloaders with operator and trucking to remove all the excess material that is pushed up in windrows by the grader. In this way, the contractor is only responsible for reclaiming, rough and finish grading, and compaction of the road prior to paving.
15. Tying into all side roads will be at existing grade and will require the contractor to sawcut as directed by the Town before the reclaiming operation and before the final paving to get a clean edge. The contractor will also be responsible for making a windrow of material after grading and rolling at the edge of all Roads and driveways to provide a smooth transition for vehicles until the paving operation commences.

**The town of Andover reserves the right, as its sole jurisdiction to reject any or all bids, to waive all informalities or defects of a bid or to accept any bid that in the judgement of the town of Andover will be in its best interest.**

End of Bid Invitation

Publication Date: 5/19/2022

**Closing Date:** 2 pm 6/13/2022  
*Rd Andover CT*

**Pre bid Meeting:** 8 am 5/26/2022 *Public works at 12 Long Hill*

## **Appendix AN-2021-22 # 05-1**

Answers to questions raised at the walk through or submitted via email to the town administrator Eric Anderson at: <eanderson@andoverct.org>

Will be posted in Addenda #1

# Town of Andover

## CONTRACT

Lump Sum Price Bidder will complete the Project titled **Reclaim Grade and Pave 2022 Town Roads in Andover, CT** work in accordance with the Contract Documents for the following price:

Lump Sum Cost excluding CaCl extra fill \_\$\_\_\_\_\_ PRICE

*\*\* All associated work to complete the work as requested by the Town shall be included. there shall be no additional costs except for CaCl, Fill and Curbing*

Cost for CaCl base Stabilization and remix \_\_\_\_\_PRICE

Cost Per Ton delivered and Installed  $\frac{3}{4}$  " process gravel \_\_\_\_\_\$/ton

Cost Per Linear Ft of Cape Cod Curbing \_\_\_\_\_\$/ft

Estimated Quantity of any Fill Required \_\_\_\_\_ tons

Submitted On: \_\_\_\_\_, 2022

By: \_\_\_\_\_

Title: \_\_\_\_\_

Bidder: \_\_\_\_\_

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

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