



## STEM, NC ROAD CHIP SEAL PROPOSAL

DATE AND TIME OF BID OPENING: **03/03/2022**

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- A. **Project Overview:** The Town of Stem has a requirement to chip seal/repair Franklin Street, to place one speed bump in the Mangum Farm Subdivision, and to place gravel on Railroad Street from Church Street to Hopkins Street and on Lyon Street.
- B. **Scope of Work:** The Work shall include, but shall not be limited to the following (not necessarily in the order indicated):
1. The contractor shall provide all labor, supervision, tools, transportation, equipment, and materials necessary to install 3/8" of Chip Seal to Franklin Street.
    - a. Saw cut and remove the existing chip seal/pavement where subgrade failure is suspected and repair subgrade to ensure road stability.
    - b. Repair any areas of potential road failure such as but not limited to severe/abnormal alligator cracking, large cracks in the road, potholes, and so on that could potentially affect road stability once chip seal is applied.
    - c. Voids, holes, or depressions deeper than one (1) inch shall be filled and compacted.
    - d. In the preparation of the surface for paving, the Contractor shall remove dirt, gravel, sod, vegetation, and other any other forms of debris, followed by brooming of the pavement surface.
    - e. Preparation shall be such that a smooth transition is obtained from newly paved areas to existing pavements and driveways.
    - f. Apply 3/8" of chip seal to the length of Franklin Street, beginning where the recent DOT paving was stopped.
    - g. Please specify in your BID the mix design that will be utilized and the rate of application per square yard for both the emulsion and aggregate used.
    - h. Contractor shall verify the road has an adequate cross slope so that it drains properly and contains no bird baths or unacceptable workmanship prior to final acceptance.
    - i. The shoulders of the road shall be backfield with dirt to ensure an even transition and grass seed and straw will be placed over soil once completed.
  2. The contractor shall provide all labor, supervision, tools, transportation, equipment, and materials necessary to install one speed bump in the Mangum Farms Subdivision (Location TBD).
    - a. Install one Speed Bump in the Mangum Farm Subdivision.

3. The contractor shall provide all labor, supervision, tools, transportation, equipment, and materials necessary to install 2-3" of new gravel on Railroad Street from Church Street to Hopkins Street and on Lyon Street.
    - a. Grade the road surface to ensure proper slope and drainage.
    - b. Compact gravel to ensure drivable surface.
    - c. Once placed ensure gravel is even and no potholes remain.
  4. All excavated material, debris, and waste shall be removed and disposed of in an approved landfill.
  5. Thoroughly clean up the work area at the end of each day's work, and at completion of the project. Leave premises clean and free of waste, scrap, used equipment, or other material intentionally or incidentally delivered to the site by Contractor or Contractor's personnel.
- C. Time of Completion: The time of completion is negotiable and will be taken into consideration, along with the BID price, when awarding the contract.
- D. Code Compliance: All work shall be performed in accordance with all local codes.
- E. Contractor Quality Control: 1) The Town Board of Commissioners will: a) review and approve any contract submittals, b) inspect the quality of work performed, and c) certify the completed work for payment and other purposes.
- F. Pre-Bid Site Review: A pre-bid site review will be provided for all interested parties to review the job site, ask questions, and to clarify any concerns.
- G. Contract BID: All contractors must have all required licenses, insurance, and knowledge needed to complete the project prior to making a BID.
  1. Contractors will submit BID for the entirety of the project and the BID will be for all costs associated with the projects contained here within.
  2. Once a BID is accepted by the Board of Commissioners the contractors will be informed of the decision within one week of the BID close date.
  3. If for any reason additional work or materials are required a written request must be submitted to the Town Board of Commissioners for approval.
  4. Payment for the contract will occur in full at the completion of the contract and the certification of work by the Stem Town Board of Commissioners. If required a mobilization fee will be provided upon being awarded the contract.
- H. Additional Line Items (These line items are in addition to those above and will be determined by the Town budget)
  1. The contractor shall provide all labor, supervision, tools, transportation, equipment, and materials necessary to extend Franklin Street to the driveway of 118 Franklin Street, in addition to the projects included within this scope of work.
  2. The contractor shall provide all labor, supervision, tools, transportation, equipment, and materials necessary to complete the paving of the fire department parking lot, in addition to the projects included within this scope of work.
- I. Project completion: The project site shall be protected and fully restored to a condition equal to that existing prior to the commencement of work.