

Request for Bids
Chatham County Solid Waste & Recycling Collection Center Improvements

Purpose

The Chatham County Solid Waste & Recycling Division is requesting bids from qualified, licensed contractors to perform site improvements at four (4) collection centers. The work will include installing concrete pads, asphalt pavement resurfacing and repair, and miscellaneous site work. All trade permits shall be obtained by the Contractor if needed.

Scope of Work

The County is seeking the services of a qualified, licensed contractor to provide site improvements at the properties listed below:

Name	Street Address
Asbury	34 Mt. View Church Rd., Moncure, NC
Crutchfield Crossroads	4030 Silk Hope-Liberty Rd, Snow Camp, NC
Hadley	65 East Perry Rd, Pittsboro, NC
Siler City	135 Silk Hope Rd, Siler City, NC

A full Scope of Work is provided in Attachment B and construction drawings are provided in Attachment C. The County will select one firm to perform the work.

The County is asking for lump sum pricing to be submitted with the bid. All work shall commence within the schedule and timeframe agreed upon by both parties and will be established at scope review and time of award. It is expected that all work shall be completed within 45 days after Notice to Proceed.

Bid Instructions

- A. **Bids Deadline:** Must be received by Chatham County no later than **Thursday, April 22, 2021, at 2:00 PM EST**. A public bid open will take place promptly at 2:00 PM EST at the Chatham County Agriculture and Conference Center, 1192 US HWY 64 Business West, Pittsboro, NC 27312.

- B. **Submission of Bids:** Vendors must submit **one hard copy** with all attachments, including signatory pages, which must be received by the deadline above. Each sealed envelope containing a BID must be plainly marked on the outside as **BID for SW&R Improvements** and the envelope should bear on the outside the BIDDER'S name, address, and the name of the project for which the BID is submitted. If forwarded by mail, the sealed envelope containing the BID must be enclosed in another envelope addressed to one of the following delivery addresses:
 - Postal Address: Kevin Lindley, Chatham County Solid Waste and Recycling
P. O. Box 1550, Pittsboro, NC 27312 (all postal delivery)
 - Street Address: Kevin Lindley, Chatham County Solid Waste and Recycling

28 County Services Rd, Pittsboro, NC 27312 (land delivery only)

- C. **Withdrawal of Bids:** Proposing vendors may withdraw their bids any time before the deadline for submission on **Thursday, April 22, 2021, at 2:00 PM EST**, but the withdrawal must be submitted in writing and signed by the proposing vendor.
- D. **Inquiries and Corrections:** All inquiries relating to this request should be in writing and addressed to:

Kimberly Johnson, Chatham County Finance Office
P.O. Box 608, Pittsboro, NC 27312

They also may be faxed to 919-542-8272 or emailed to: purchasing@chathamcountync.gov

If a proposing vendor finds discrepancies in or omissions from the specifications or should require additional clarification of any part, a written request for interpretation shall be submitted to the County's purchasing agent listed above. Any interpretation of or changes made to the RFB will be made by written addendum to each proposing consultant and shall become part of the request for any contract awarded. The County will not be responsible for the accuracy of any other oral explanations, interpretations, or representations. All inquiries must be submitted by **12:00 PM EST on Thursday, April 15, 2021**. It shall be the responsibility of each proposing organization or individual to verify that every addendum has been received prior to submitting bids.

- E. **Vendor Certification:** The submission of bids shall be deemed a representation and certification that the proposing vendor:
- Has carefully read and fully understands the information provided by Chatham County in this RFB;
 - Is financially solvent and has the capability to successfully undertake and complete the responsibilities and obligations of the bids submitted;
 - Represents that all of the information contained in the submitted bids is true and correct;
 - Did not in any way collude or conspire with any other parties, directly or indirectly, in regard to the amount, terms or conditions of this bid;
 - Acknowledges that Chatham County has the right to make any inquiry it deems appropriate to substantiate or supplement information provided by proposing vendors and hereby grants Chatham County permission to make these inquiries; and
 - Acknowledges that bids cannot be modified after submission for any reason.
- F. **Format & Deadline of Bids:** Late bids will not be accepted under any circumstance and will not be opened or reviewed. We will not accept bids by fax or any method other than is outlined under item B of Bids Instructions. The sender must allow ample delivery time for the selected shipment or transmission methods.
- G. **Bid Bond:** The County formal limit of \$300,000 requires the 5% Bid Bond, which must be included with the bid submittal for any bid in the formal range only.

H. **Definition and Context:** Unless otherwise specified in this document, all words shall have a common meaning unless the context in which they are used clearly requires a different meaning. Words in the singular number include the plural, and in the plural include the singular.

RFB Schedule

- The deadline for submitting questions in writing (mail, email, or fax) is **12:00 PM EST on Thursday, April 15, 2021.**
- The deadline for receipt of bids by the county is: **2:00 PM EST on Thursday, April 22, 2021.**

Insurance and Legal Requirements

Chatham County requires selected contractors and any subcontractors to obtain and maintain at their own expense, all insurance required by state and federal law. If requested, the selected organization agrees to provide Chatham County with evidence of required policies, certificates, and/or endorsements upon the award of the contract. As a minimum, contractors and subcontractors are required to have the following coverages related to any contract work for Chatham County:

- Workers compensation as required by the State of North Carolina.
- Professional liability, including errors and omissions, malpractice (if applicable) and negligent performance—at least \$1 million for all damages.
- Comprehensive general liability, including personal injury, broad form property damage blanket contractual and fire legal liability--\$1 million combined limit for bodily injury and property damage.

The County shall be named as an additional insured on both the professional liability and comprehensive general liability coverage. Contractor shall furnish copies of all such policies and all renewals, terminations, and alterations to the County on a current basis.

Bid Bond or Bid Deposit

Any bid which meets the Chatham County Formal Range of \$300,000 or more, must be accompanied by a Bid Bond at the time of submission, executed by a corporate surety licensed under the laws of North Carolina to execute such bonds, conditioned that the surety will, upon demand forthwith make payment to the Owner if the bidder fails to execute the Contract. The Bid Bond shall be in the amount of five (5%) percent of the total bid plus all the alternates. The Bid Bond shall be valid for a minimum of sixty (60) calendar days. In lieu of a Bid Bond, a deposit equal to five (5%) percent of the total bid plus all of the alternates in the form of a Cashier's Check or Certified Check on some bank or trust company insured by the Federal Deposit Insurance Corporation and payable to County of Chatham. The purpose of the Bid Deposit or Bid Bond is to ensure that the bidder will enter into a Contract with the Owner with the terms stipulated in the Bid Proposal and the bidder guarantees that a Performance, Labor & Material Bond will be executed, which is required for bids in the Chatham County Formal Range. If the Contractor fails to execute a Contract, the Bid Bond or Bid Deposit shall be seized.

E-Verify

Effective September 4, 2013 North Carolina local government units are prohibited from entering into certain contracts unless the contractor and the contractor's subcontractors, if any, comply with the

requirements of N.C. Gen. Stats. §64-26(a). Prior to providing any services hereunder, Contractor and Contractor's subcontractors, if any, are subject to the provisions of N.C. Gen. Stats. §64-26(a). Contractor agrees to fully comply with such statute and require Contractor's subcontractors, if any, to fully comply with such statute.

Iran Divestment Act

Effective October 1, 2015 North Carolina local government units are prohibited from entering into certain contracts unless the contractor and the contractor's subcontractors, if any, comply with the requirements of §143C-6A-5. Contractor agrees to fully comply with such statute and require Contractor's subcontractors, if any, to fully comply with such statute.

Requirement To Recycle Certain Electronic Equipment

If applicable, Contractor's failure to properly recycle any electronic equipment as specified in Article 9, Chapter 130A of the North Carolina General Statute or failure to comply with any statutory requirement within the formal bid request, as provided in the bid packet, incorporated herein by reference, shall be grounds for immediate termination of this Agreement.

Divestment from Companies That Boycott Israel

Contractor certifies that (a) it is not identified on the Israel Boycott List or any other list created by the NC State Treasurer pursuant to NC G.S. 147-86.80 et al, and (b) it will not take any action causing it to appear on any such list during the term of the Contract Agreement.

County Conditions

- All proposing firms or individuals shall comply with all conditions, requirements, and specifications contained herein, with any departure constituting sufficient cause for rejection of the bids. However, Chatham County reserves the right to change the conditions, requirements, and specifications as it deems necessary.
- The bids must be signed by a duly authorized official of the proposing organization or individual submitting the bids.
- No bids will be accepted from any person or organization that is in arrears for any obligation to Chatham County, or that otherwise may be deemed irresponsible or unresponsive by county staff, the Chatham County Board of Commissioners, or the Chatham County Economic Development Corporation.
- Chatham County is not obligated to enter into any contract as a result of the RFB.
- All prices quoted must be firm for a period of 90 (ninety) days following the bid deadline.
- Chatham County reserves the right to reject any and all bids or any part thereof and to select the most responsive bid that is deemed in the best interest of Chatham County.
- Chatham County may approve or disapprove the use of specific proposed subcontractors in any bids.

- Chatham County reserves the right to enter into an agreement with another proposing vendor in the event that the originally selected vendor fails to execute a contract with the County or defaults on their contract.
- All bids shall be prepared in a comprehensive manner as to content, but we do not require specific types of binders or promotional material for submissions. Promotional material will not be considered part of the bids and will not affect the evaluation of bids.
- Chatham County reserves the right to negotiate with any, none, or all of the proposing vendors.
- All costs, including travel and expenses, incurred in the preparation of this bids will be borne solely by the proposing company.
- The County will not return bids materials to those submitting bids.
- No agreements with any selected vendor shall be binding until a contract is approved, signed, and executed by the authorized County Official and authorized representatives of the vendor.
- Chatham County will follow all applicable local, state, and federal procurement requirements when expending federal funds and require all contractors to comply in full.
- Details of all terms and conditions for purchase orders and contracts can be found at <https://www.chathamnc.org/government/departments-programs/county-manager-finance-office/finance/purchasing>.

Chatham County is an Equal Opportunity Employer and does not discriminate on the basis of sex, marital status, race, color, creed, national origin, sexual orientation, gender identity, age or disability.



Attachment A:

Vendor Information & Signature Form

Name of Vendor:	
Contractor License #	
Contact Person(s)	
Street Address with City, State & Zip Code	
Mailing Address (if different than above)	
Phone #	
Fax #	
Email	
Proposer will do the work as:	<input type="checkbox"/> Individual <input type="checkbox"/> Joint Venture <input type="checkbox"/> Partnership <input type="checkbox"/> Corporation
Date & state of incorporation	Date State
Name of partnership or joint venture	

By signing below, the submission of qualifications shall be deemed a representation and certification by the Proposing Consultant that it has investigated all aspects of the RFB, and it has read and understands the RFB.

Bidder Signature:
Date Signed:
Title of Signatory:

Attachment B:

Scope of Work and Pricing

Scope of Work:

The Scope of Work expected at each location is provided below and detailed in the drawings provided in Attachment C.

Hadley:

- Install one 10'x37' concrete pad as shown on drawing. The pad should have a base layer of ABC type stone at least 8" thick compacted. The concrete shall be 8" thick, 5000 psi with #5 rebar at 12" on center. Pad shall be formed and poured so that it matches grade of the new asphalt overlay.
- Repair the crack in the corner of the concrete ramp in front of both the oil shed and the swap shop. Clean the crack and fill with a flexible sealant designed for use on concrete. Use backer rod as necessary to pre-fill crack before installing sealant.
- Perform full-depth pavement repair at locations indicated to repair dips, breaks or holes in the existing pavement. The existing pavement specification was 8" compacted ABC base with 2" I-2 pavement. Saw-cut and remove asphalt from full depth repair areas and prepare base layer of ABC to ensure at least 8" of compacted stone. Install 2" I-2 or equivalent on prepared base layer. Full depth repair shall match grade with existing pavement.
- Mill existing pavement at edges of all new and existing concrete pads and pavement to allow proper tie-in of new asphalt.
- Apply tar and gravel layer over entire asphalt area to limits shown prior to overlay.
- Overlay entire asphalt area to limits shown with 1.5" 9.5B overlay. Any full-depth repairs done outside of overlay limits will not be overlaid.
- In the central island near the waste compactor, remove soil, fines and existing gravel to allow for installation of 4" of #57 stone over filter fabric. Finish grade of stone shall match the grade of the overlay pavement.
- In areas shown on the drawing in the central island, remove existing material to allow installation of 4" of white marble stone over a geotextile layer, Mirafi 140N, or equivalent. Finish grade of stone shall match the grade of the overlay pavement.
- Install eight (8) Blue Junipers, one gallon size, around the perimeter of the white marble stone area. The geotextile should be cut where the plants are installed them to be planted in the soil.
- Install metal edging around the perimeter of the central island, between the pavement and newly installed stone. Install a metal divider between the #57 stone and white marble stone.
- Grade soil at the edge of pavement to facilitate drainage off-site, as needed. Seed and straw any disturbed areas.
- Maintain control of erosion and sediment to prevent sediment from leaving site.
- Remove from site and properly dispose of milled or removed asphalt, concrete, aggregate, soil or other construction generated debris.

Crutchfield Crossroads:

- Install one 10'x37' concrete pad as shown on drawing. The pad should have a base layer of ABC at least 8" thick compacted. The concrete shall be 8" thick, 5000 psi with #5 rebar at 12" on center. Pad shall be formed and poured so that it matches grade of the new asphalt overlay.
- Remove and dispose of existing concrete ramps and wooden railing in front of the oil shed. Cut existing asphalt to install a concrete access ramp leading up to each shed, approximately 8" high (to match grade with the shed slab), 10' long and 14' wide. The concrete ramp shall be reinforced and a minimum of 4" thick and 4,000 psi. The ramp shall be formed and poured so the low end matches the grade of the asphalt overlay. There is a ramp installed already at the swap shop shed and at both sheds at the Hadley collection center if the contractor would like to see an example. New ramps must be ADA compliant and will require a building permit. There will be no cost for the permit since it is for a County facility, but the contractor will be responsible for obtaining the permit and scheduling inspections. It is not expected that a railing will be necessary, since they were not required for the previous ramps.
- Repair the crack in the corner of the concrete ramp in front of the swap shop. Clean the crack and fill with a flexible sealant designed for use on concrete. Use backer rod as necessary to pre-fill crack before installing sealant.
- Perform full-depth pavement repair at locations indicated to repair dips, breaks or holes in the existing pavement. The existing pavement specification was 8" compacted ABC base with 2" I-2 pavement. Saw-cut and remove asphalt from full depth repair areas and prepare base layer of ABC to ensure at least 8" of compacted stone. Install 2" I-2 or equivalent on prepared base layer. Full depth repair shall match grade with existing pavement.
- Mill existing pavement at edges of all new and existing concrete pads and pavement to allow proper tie-in of new asphalt.
- Apply tar and gravel layer over entire asphalt area to limits shown prior to overlay.
- Overlay entire asphalt area to limits shown with 1.5" 9.5B overlay. Any full-depth repairs done outside of overlay limits will not be overlaid.
- In the central island near the waste compactor, remove soil, fines and existing gravel to allow for installation of 4" of #57 stone over filter fabric. Finish grade of stone shall match the grade of the overlay pavement.
- In areas shown on the drawing in the central island, remove existing material to allow installation of 4" of white marble stone over a geotextile layer, Mirafi 140N, or equivalent. Finish grade of stone shall match the grade of the overlay pavement.
- Install eight (8) Blue Junipers, one gallon size, around the perimeter of the white marble stone area. The geotextile should be cut where the plants are installed them to be planted in the soil.
- Install metal edging around the perimeter of the central island, between the pavement and newly installed stone. Install a metal divider between the #57 stone and white marble stone.
- Grade soil at the edge of pavement to facilitate drainage off-site, as needed. Seed and straw any disturbed areas.
- Maintain control of erosion and sediment to prevent sediment from leaving site.
- Remove from site and properly dispose of milled or removed asphalt, concrete, aggregate, soil or other construction generated debris.

Asbury

- Install one 10'x37' concrete pad as shown on drawing. The pad should have a base layer of ABC at least 8" thick compacted. The concrete shall be 8" thick, 5000 psi with #5 rebar at 12" on center. Pad shall be formed and poured so that it matches grade of the existing asphalt.
- Remove and dispose of existing concrete ramps and wooden railing in front of the oil shed and swap shop. Cut existing asphalt to install a concrete access ramp leading up to each shed, approximately 8" high (to match grade with the shed slab), 10' long and 14' wide. The concrete ramp shall be reinforced and a minimum of 4" thick and 4,000 psi. The ramp shall be formed and poured so the low end matches the grade of the existing asphalt. New ramps must be ADA compliant and will require a building permit. There will be no cost for the permit since it is for a County facility, but the contractor will be responsible for obtaining the permit and scheduling inspections. It is not expected that a railing will be necessary, since they were not required for the previous ramps.

Siler City

- Remove and replace existing concrete trough and drain grate located at the junction between the compactor and its receiving bin. Saw cut existing concrete around the existing drain trough at the existing expansion joint on the compactor side and approximately 12" on the bin side. Care must be taken when cutting the concrete close to the existing compactor's base to maintain the integrity of the concrete into which the base retaining bolts are attached.
- The frame and grate shall be East Jordan Iron Works V-7361 heavy duty trench grate and frame, or approved equal.
- Install #5 rebar dowels at 12" on center to tie the new concrete to the existing slabs. Extend dowels at least 4" into existing slab and secure with concrete epoxy. Dowels shall be installed to tie into the middle of the depth of the newly poured slab. Where the new slab meets the old slab, use expansion joint material and concrete epoxy to seal the joint. Areas of the existing slab on the compactor slab that are damaged should be cleaned and sealed with concrete epoxy to prevent water intrusion and further surface layer spalling.
- Pour new 6" concrete slab with 6x6-W2.9xW2.9 welded wire fabric reinforcement placed 3" from the bottom of slab. Concrete shall be 5000 psi. There shall be 10" compacted ABC under the 6" concrete slab. Verify in the field that the existing ABC layer is of specified depth.
- The 6" drain trough shall be formed into the newly poured concrete. The frame for the heavy duty grate shall be set into the edges of the newly formed trough.
- Verify the integrity of the existing Schedule 40 4" PVC trough drain pipe after the existing drain trough concrete has been removed. Repair any damage to the drain pipe prior to pouring the new concrete. Replace the existing drain cap with a new drain cap suitable for corrosive environments. The drain cap shall be set so the top of the cap is flush with the bottom of the newly poured concrete trough.
- Perform full depth repair to the pavement indicated on the drawing at the entrance to the center. Use pavement specifications listed above for Crutchfield Crossroads and Hadley collection centers. Final grade of repair shall match the existing grade of surrounding asphalt.

General Notes:

1. Three of these sites are closed on Wednesday. Siler City collection center is open seven days per week. It is expected that work which requires the center to be closed, such as overlay paving, will be scheduled on Wednesdays. Other work will have to be staged so it can safely take place while the center is open. The Siler City site will be closed for the drain repair and driveway paving to be done safely. The center can only be closed on a Tuesday, Wednesday or Thursday and the closing must be scheduled well in advance to allow for notice to the public.
2. Contractor is responsible for ensuring the new asphalt and other site work does not interfere with site drainage. New work shall not create ponding of water on site.
3. Square yard estimates of the full depth repairs have been provided by the County and will be used as the basis for the bid. The actual amount of full depth repair will be field determined and mutually agreed upon by the contractor and the County before the work is completed. The final contract amount will be adjusted by using the square yard price for full depth repair provided in the bid.
4. Removed asphalt and other inert construction debris may be brought to the Chatham County Solid Waste main facility located at 28 County Services Rd, Pittsboro, NC. There will be no charge to the contractor for inert debris brought to the Chatham County Solid Waste main facility. All other construction debris must be disposed of at an approved construction and demolition (C&D) facility. Disposal costs are the responsibility of the contractor.
5. The County will negotiate final Scope of Work with the selected contractor.
6. Documentation of the specifications for the concrete and asphalt used will be a required part of the closeout documents.
7. There shall be a one-year replacement warranty on the living plants. This will begin on the date of substantial completion.
8. All work performed shall have a one-year warranty for labor and materials that begins on the date of substantial completion.
9. Contractor shall notify Chatham County 24 hours in advance of checking the condition of the existing aggregate base so the County can determine whether additional base course is needed.

Pricing:

Contractor shall provide Lump Sum prices for each Center to complete the Scope of Work provided above and detailed on the Drawings.

Hadley:	\$ _____
Crutchfield Crossroads:	\$ _____
Asbury:	\$ _____
Siler City:	\$ _____
TOTAL ALL 4 CENTERS	\$ _____

Provide the cost for providing and installing one ton of ABC stone	\$ _____ /ton
Provide the unit cost for full depth pavement repair	\$ _____ /sy
Add Alternate 1: Hadley driveway 95 sy full depth repair	\$ _____
Add Alternate 2: Crutchfield Crossroads - driveway 60 sy full depth repair	\$ _____
Add Alternate 3: Crutchfield Crossroads - overlay driveway	\$ _____

Drawings

The site detail drawings are attached to the Bids and Opportunity Page as a separate file within the Announcement for this project.

<http://www.chathamcountync.gov/government/current-bid-proposal-opportunities>