

NOTICE

REQUEST FOR PROPOSALS FOR Stream Debris Removal (Clearing and Snagging) On The North East Cape Fear River in DUPLIN COUNTY, NORTH CAROLINA

The Duplin County Board of Commissioners is seeking proposals for stream debris removal on the Northeast Cape River in Duplin County, North Carolina.

A **group site showing** is scheduled for **Wednesday, September 4, 2019**. Prospective bidders are **required** to meet at the Duplin Soil & Water Conservation District/NRCS Office, Room 208 at 165 Agriculture Drive in Kenansville, NC, at **9:00 AM** to attend a group showing of work sites.

This will be the only showing of the work sites.

Stream debris removal shall consist of removing and disposition of trees, logs, stumps, snags, shrubs, brush, aquatic weeds and other obstructions from the flow area of the natural or excavated channel. The Clearing and Snagging attachments and the US ARMY CORP publication "Incremental Effects of Large Woody Debris Removal on Physical Aquatic Habitat" describes the State requirements for receiving payment for completed work. Duplin County will require that the debris removed be placed a minimum of 20 feet from the edge of the stream and on the same side that it originated.

Work sites will be coordinated/prioritized with Duplin County NRCS/Soil and Water Conservations personnel (Inspectors) prior to beginning work. The contractor awarded this project will ensure that all required permits are secured for each site before any work proceeds for that site. **Work shall be completed by November 15, 2020, or liquidated damages will be assessed at a rate of \$50 per day.**

All proposals must be received in the Duplin County NRCS/Soil and Water Conservation District Office by 2:00 PM September 25, 2019, and shall be opened at that time. Proposal envelope should be marked "STREAM DEBRIS REMOVAL NORTHEAST CAPE FEAR RIVER PROJECT". Additionally, the proposal should include: 1) a certificate of general liability insurance in the amount of *one-million dollars (\$1,000,000) with Duplin County as additional insured*. *NOTE: If explosives are to be used at any time during this contract period, the requirement for general liability insurance is increased to the amount of two-million dollars (\$2,000,000);* 2) worker's compensation insurance valid for the Contractors and its employees within the State of North Carolina; 3) a list of employees (**no**

sub-contractors, employees only) that will be performing work 4) minimum of 3 references for past stream debris removal projects; 5) a detailed list of the equipment that the employees will be using on the job; 6) a letter of intent from your performance bond company; 7) W-9 Form; 8) Certificate of Past Due Taxes. The proposals may be delivered to 165 Agriculture Drive, Suite B, Kenansville, NC, 28349 Monday through Friday, 8:00 AM to 5:00 PM, or mailed to 165 Agriculture Drive, Suite B, Kenansville, NC 28349. Proposals that do not arrive by 2:00 PM on opening date will not be considered. Faxed or e-mailed proposals will not be accepted.

The successful bidder will be required to execute a contract. *The bidder will be required to furnish to the County a performance bond in the penal sum of not less than one hundred (100%) of the original contract amount. Performance Bond may be used for this purpose and will be supplied by the successful bidder at the time of the award of the contract. Also, a copy of the insurance coverage policy is required at the time of the award of the contract.*

The County specifically reserves the right to reject any or all proposals. Any proposal that is deemed deficient in any regard can be rejected regardless of how it compares with any other bid amount proposed by any other bidder.

This request for proposals consists of listed work items given at the group site showing. The proposals received from different bidders will be compared on the basis of the sum of the bids for all of the listed items. That is, the overall low bid, unless somehow deemed deficient, will be awarded the contract to complete the work. The County of Duplin reserves the right to award a contract to complete some but not all of the listed items. If the contract awarded is to complete less than the listed work items, the contract price will be based on the listed work item prices submitted by the bidder as a result of this request.

Further, if the initial contract is to complete less than the listed work items described in this request for proposals, additional funds may be allocated in the future to complete some or all of the other work items described in this request for proposals. Any additional funding, if it becomes available, will be added to the initial contract by contract modification. In the event of additional funds becoming available and the original contract being modified, the contractor will complete the additional work item(s) for the price bid in his/her original proposal.

All work, whether initially funded or added to the contract because of additional funding, must be **completed by November 15, 2020.**

If interested in submitting a proposal for this work, a complete packet of information may be obtained at the Duplin Soil and Water Conservation District/NRCS Office at 165 Agriculture Drive, Suite B in Kenansville or by calling 910-296-2120 ext. 3, Monday thru Friday, 8:00 AM – 5:00 PM or emailing angie.quinn@duplincountync.com

CLEARING AND SNAGGING PROJECT

I. Scope

The work shall consist of removing and disposition of trees, logs, stumps, snags, shrubs, brush, aquatic weeds and other obstructions from the flow area of the natural or excavated channel (here forward to be referred to as "clearing and snagging").

II. Marking

The limits of the area to be cleared and snagged are shown on the attached plan map. The vertical limits of each reach are defined by the road crossings or the confluence of different creeks. The horizontal limits of each reach are defined by the natural width of each channel.

III. Clearing

Unless otherwise specified, obstructions not marked for preservation shall be cut off as near the ground surface as conventional tools and field conditions will permit. All trees not marked for preservation and all snags, logs, brush, shrubs, and other obstructions shall be cleared from within the limits of the designated areas.

IV. Disposal

All materials cleared from the designated areas shall be disposed of in a location and in a manner shown on the drawings, or as specified in Section VI of this specification,

V. Measurement and Payment

Payment for clearing and snagging work will be made at the contract unit price for the item and shall constitute full compensation for all labor, equipment, tools, and all other items necessary and incidental to the completion of the work. Compensation for any item of work described in the contract but not listed in the bid schedule will be included in the payment for the item of work to which it is made subsidiary. Such items and the items to which they are made subsidiary are identified in Section VI of this specification.

VI. Items of Work and Construction Detail

Items of work to be performed in conformance with this specification and the construction details therefore are.

The personnel from the Duplin SWCD (here forward referred to as Inspector") shall be responsible for inspecting the completed work for the project and ensuring the quality of work meets the attached NRCS Clearing and Snagging Standard (326).

The Contractor shall respect the rights of the landowner to salvage timber 500 feet in advance of, and prior to, clearing operations. The Contractor shall dispose of any remaining timber, brush, or other woody growths as indicated below but shall not salvage any timber.

The clearing crew shall be organized in such a manner that trees, brush, logs, snags, etc., that are cut from the channel banks and bottom will be removed from this area as the clearing progresses.

Trees shall be felled in such a manner as to cause a minimum of damage to trees left standing. Trees left standing that are excessively damaged by the clearing and snagging operations shall be removed at the expense of the Contractor. Excessive damage to trees shall consist of excessive peeling of bark, excessive cutting of the root system, or other excessive damage as determined by the Inspector.

Trees shall be felled in such a manner as to avoid damage to existing structures, or installations, and with due regard for the safety of persons and property.

During the channel clearing and snagging operations, all lateral channels, side ditches, and natural drainage ways shall be left open so as not to obstruct the flow of water.

The **CONTRACTOR** shall promptly notify the District Engineer with the NC DOT when debris accumulates at the public highway bridges and culverts as a result of his channel clearing and snagging operations.

Floating debris that is released during the channel work shall be trapped. Debris shall be removed from the traps as necessary or daily. One trap shall be maintained near the outlet end of any unaccepted portion of the work. Traps shall be of the floating type if in an area of backwater.

In areas where aquatic weeds such as alligator weed is hindering the proper flow of the channel, the aquatic weeds will be treated using herbicides that are labeled for the specific use and in accordance with local, state and federal regulations.

Additional clearing and snagging specifications are listed in the attached North Carolina Supplement —S-326-1.

The **CONTRACTOR** awarded will ensure that all required permits are secured for each site before any work proceeds on that site.

The **CONTRACTOR** awarded this project will complete stream debris removal activities by cutting and removing downed trees, broken tops and woody debris. Woody debris 18” in diameter and less shall be cut in lengths of at least 10 feet unless other arrangements are made with the inspecting officer.

Removal of debris will be limited to the removal of vegetation and trash, construction and residential materials washed into a stream. Uprooted stumps directly in the channel may be pulled from the ground (no excavation), but shall include no more than minimal amounts of soil attached to the roots. Debris removal is restricted to that associated with hurricanes.

Debris placed in wetlands shall be spread in a manner that does not impede lateral water flow and shall be sufficiently anchored (no excavation or fill) so that material will not be displaced back into the stream channel.

In the event of a spill of petroleum products or any other hazardous waste, immediately contact the North Carolina Emergency Management Center at (800) 858-0368. Management of such spills shall comply with provisions of the [North Carolina Oil Pollution and Hazardous Substances Control Act](#).

[State Buffer Rules](#) must be complied with when conducting storm debris removal.

INVOICING AND PAYMENTS

Staff from the Division of Soil and Water Conservation or its designated agent will conduct a site visit and approve the work completed and submitted for reimbursement prior to releasing any payment to the **CONTRACTOR**. The Division must satisfactorily determine that all work has been completed in accordance with all debris Removal Guidelines.

North East River Project Bid Sheet

Bid Area

NE Cape Fear Section 1

Pender County Line to Deep Bottom Road

\$ _____

Bid Area

NE Cape Fear Section 2

Deep Bottom Road to NC Hwy 41

\$ _____

Bid Area

NE Cape Fear Section 3

NC Hwy 41 to Hallsville Road

\$ _____

Bid Area

NE Cape Fear Section 4

Hallsville Road to NC Hwy 24

\$ _____

Bid Area

NE Cape Fear Section 5

NC Hwy 24 to Sarecta Road

\$ _____

Bid Area

NE Cape Fear Section 6

Sarecta Road to 11/903 Hwy

\$ _____

Bid Area

NE Cape Fear Section 7

11/903 Hwy to John David Grady Road

\$ _____

Bid Area

NE Cape Fear Section 8

John David Grady Road to Outlaws Bridge

\$ _____

Bid Area

NE Cape Fear Section 9

Outlaws Bridge to Willie Best Road

\$ _____

Bid Area

NE Cape Fear Section 10

Willie Best Road to NC 403

\$ _____

Bid Area

NE Cape Fear Section 11

NC 403 to Graham Road

\$ _____

TOTAL BID \$ _____

Contractors Name _____

Contact Person _____

Address _____

Phone _____ email _____