



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

J. ERIC BOYETTE  
SECRETARY

May 13, 2021

**ADDENDUM # 2**

To: Plan Holders



From: Joshua B. Deyton, P.E.  
Division 14 Project Team Lead

RE: **Question & Answer, Pre-Bid Meeting Minutes, Drawing of Jack & Bore Pile Installation, Pre-Bid Meeting Attendance Sheet, and Addition Lawn Type Appearance Project Special Provision**

Contract ID: DN00753

County: Haywood

Letting Date: May 17, 2021

The above contract has experienced the following revisions:

1. The following questions have been raised by a bidder and the corresponding answer has been provided:

**Question:** Can the B25.0B, I19.0B & S9.5B all be laid on the same day? Or will it be required for the asphalt to cool and set for each layer taking multiple days to complete?

**Answer:** This is addressed in the attached meeting minutes. (See attached document)

2. **Pre-Bid Meeting Minutes** have been provided. (See attached document)
3. Drawing of **Jack & Bore Pile Installation**.
4. **Pre-Bid Meeting Attendance Sheet** has been provided. (See attached document)
5. Page **Erosion Control Provisions** have been revised to include the Lawn Finish provision language. (See attached document)

These revisions do not change bid items or the associated quantities.

Please access ebsx addenda files on Bid Express®.

*Mailing Address:*  
NC DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS - DIVISION 14  
253 WEBSTER ROAD  
SYLVA, NC 28779

*Telephone:* (828) 586-2141  
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*Customer Service:* 1-877-368-4968

*Location:*  
253 WEBSTER ROAD  
SYLVA, NC 28779

*Website:* www.ncdot.gov

Thank you for your attention to this matter.



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

J. ERIC BOYETTE  
SECRETARY

May 12<sup>th</sup>, 2021

CONTRACT NO: DN00753  
TIP NO: N/A  
WBS ELEMENT NO: 14.104411  
COUNTY: HAYWOOD  
DESCRIPTION: DRAINAGE REPAIR: JACK & BORE, PAVING,  
TRAFFIC CONTROL, EROSION CONTROL  
LOCATION: ALONG US 19/23 DIRECTLY ADJACENT TO THE  
EASTERN ENTRANCE TO CRAWFORD RAY  
CEMETERY AND JUST WEST OF HALE ROAD  
(PRIVATE)  
  
SUBJECT: Pre-Bid Meeting – 05/12/2021

Dear Prime Contractors,

This letter is to serve as a summary of the construction meeting that was conducted on 05/12/2021. Please review the following summary and let us know if you find any discrepancy.

**In Attendance:**

Nathan Tanner (NCDOT) – Resident Engineer  
Brian Templeton (RK&K) – Assistant Resident Engineer  
Isaac Jones (NCDOT) – Project Inspector  
Brody Sitton (NCDOT) – T.E.A.  
Mike Poteet (NCDOT) – Survey Party Chief  
Will Murajda (NCDOT) – Survey Party  
Jason Leatherwood (NCDOT) – CME  
Wesley Grindstaff (NCDOT) – DME  
Brittany Haskett (NCDOT) – HiCams Technician  
Brad Williams (NCDOT) - TSI  
Len Hodge – IPC Structures  
Johnny Phillips – Graham County Land Development  
Rance Adams – Adams Contracting  
Blake Anderson – Adams Contracting

*Mailing Address:*  
NC DEPARTMENT OF TRANSPORTATION  
DIVISION 14 – DISTRICT 2  
178 HENRY BIRD RD.  
WHITTIER, NC 28789-7646

*Telephone:* 828-497-7333  
*Fax:* 828-497-6095  
*Customer Service:* 1-877-368-4968  
  
*Website:* [ncdot.gov](http://ncdot.gov)

*Location:*  
178 HENRY BIRD RD.  
WHITTIER, NC 28789-7646

Tommy Smith – T.P. Smith  
Ronnie Banning – Boyd Utility Boring  
Alex Keith – WNC Paving  
Chris Britton – Buckeye Bridge  
Shane Herbert – Buckeye Bridge  
Jamison Mathews – Blue Ridge Southern

**Project Schedule/Contractor Schedule:**

Date of Availability: May 24, 2021

Completion Date: November 19, 2021

**Contract/Plan Review:**

Liquidated Damages for this contract are \$200.00 per day.

ICT #1 Liquidated Damages are \$600.00 per day.

ICT #2 Liquidated Damages are \$250.00 per hour.

**General Comments:**

- Mr. Tanner began Pre-Bid meeting by going over the overall scope of work for the project.
- A pipe drawing for the proposed 36” Jack & Bore was provided to each contractor. The pay item for this pipe will be paid as “Welded Steel Pipe” either In Soil (Line Item #3) or Not In Soil (Line Item #4). The department does not anticipate using the Not In Soil line item. Pipe length should be 160.0 LF.
- Should the contractor hit rock during the jack & bore operation, and the boring operation work is slowed down significantly, contractor can submit a supplemental agreement or file a claim and Nathan Tanner will grant a reasonable amount of additional time to complete the operation.’
- This work is considered specialty work.
- There will be work performed within the Railroad Right-Of-Way.
- Nathan Tanner will coordinate with Blue Ridge Southern about having flaggers while working near railroad.
- No railroad insurance is required for this project.
- Access to the bore pit will be available down from the bow about.
- ICT #2 states that no lane closures are to be in place between the hours of 7:00 AM to 8:00 AM and from 5:00 PM to 6:00 PM. The non-standard traffic shift will remain in place until time for paving operations to begin, therefore the department does not anticipate this ICT will be a problem. Nathan Tanner stated that there are no restrictions in the contract that would not allow contractors to perform work at night. Night work will be permitted with the use of night plants. Placement of light plants will need to be discussed with Nathan Tanner if contractor chooses to work at night.
- Once the contract has been awarded, the NCDOT will be removing the non-standard traffic shift that is currently in place, and the contractor will be responsible for re-installing the traffic shift as it was.
- The contractor will be required to maintain all traffic control for the duration of the project.

- Contractor is expected to perform paving operations in traffic under standard lane closures.
- The NCDOT will provide all necessary surveying.
- The 40% requirement for the prime contractor is waived for this contract.
- The Lump Sum Grading pay item will cover payment for any clearing and grubbing, and any other grading items that are not covered under any other line items, including excavation for drainage box and sink hole.
- All work must be performed within R.O.W. There should be no reason to have to work off of the R.O.W.
- Safety fence will be required along the boundary of the cemetery in areas where work is being performed with the exception of the work performed in the RR ROW.
- Contractor must maintain access to the cemetery. The entrance closest to the drainage box being bored into could be closed since there will still be access to the cemetery through another driveway.
- Cemetery property will need to be dressed and seeded to match existing finish appearance of the whole cemetery.
- Once the contractor bores through to the proposed elevation for the drainage structure, contractor will need to divert water from the 18" pipe carrying the live stream until the 36" failed pipe has been plugged.
- Water carried by the v-ditch can be dammed up by a sandbag impervious dike and pumped into a median box.
- Live water will have to be maintained throughout construction operations. Payment for all work and materials used to maintain the live water will be paid as Impervious Dike.
- Nathan Tanner gave a suggestion on how to divert the water by using a sleeve to connect the 18" pipe to a smaller pipe and running it through the 36" pipe that was bore. Nathan Tanner encouraged contractors to figure out how they would divert the water and to let him know all ideas and suggestions for that.
- Contractor will need to then plug and seal the existing 36" pipe that failed. Once that pipe has been plugged, the contractor will need to fill in the existing extra depth box with stone up to the elevation of the bottom of the proposed structure, excavate around the existing extra depth box, cut it off and pour a concrete slab at the elevation for the proposed structure.
- The proposed drainage structure will have to be a "Cast In Place" box around the 36" jack and bore welded steel pipe and both of the additional existing pipes.
- A trench box may need to be utilized while excavating around existing extra depth drainage box.
- Once the proposed drainage box has been built, NCDOT will come in and flowable fill the existing 36" pipe.
- Pressure grouting will be performed by boring through the 57 stone recently placed in the sink hole. The pressure grout will fill the voids around the 57 stone. Contractor will need to coordinate with the NCDOT to schedule this work.
- There is an existing terracotta pipeline running adjacent to the existing extra depth box. This is an old line that is not in use.
- A concrete washout structure will be required on the project.

- Contractor will also need to coordinate with the gas company about when boring operations will be taking place. The gas company must have an onsite representative onsite during boring operations.
- Contractor is responsible for calling in their own locates.
- There are two water lines that are in service at the location of the project. The waterline closest to EOP is a 2" galvanized pipe that has been in service for 40+ years. The other waterline is an 8" ductile iron pipe that has been in service for approximately 10 years. Both water lines are approximately 3.5' to 4.0' deep at the location of the pipe failure.
- V-ditch construction and rip rap placed at the outlet of the proposed 36" bore pipe to transition stream back into the original location that flows into existing box culvert that flows under the railroad. This work will be paid as part of the lump sum grading item and the rip rap items in the contract.
- No milling will be required on this project. Contractor may have to place additional stone to bring sink hole area to grade. Contractor is to treat this paving operation like a patch. There is a pavement structure for the patch. The pavement structure to patch the roadway calls for 5.5" of B25.0B, 3.5" of I19.0B, and 3.0" of S9.5B.
- The maximum lift placement thickness for B250.Bis 5.5 inches and it can be placed all at once. The maximum lift for I19.0B is 2.5 to 4 inches and S9.5B is 1.5 inches. Due to the depths, the contractor will be required to let the mix cool enough to get the paver on it again between lifts, but no longer than that.
- A small quantity of paint was added to the contract for skips and edge lines to be replaced as needed.
- The most important thing with the jack and bore operation is to double and triple check elevations to make sure the pipe is staying in line and on elevation.

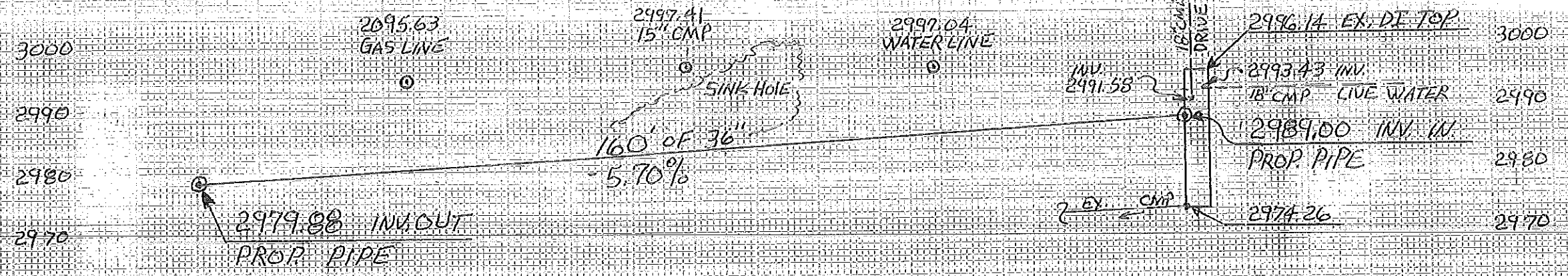
These minutes are completed as noted. Any discrepancies to the content of the minutes should be provided in writing to the Resident Engineer. If no discrepancies are noted, this will indicate concurrence with the minutes as noted.

Sincerely,

DocuSigned by:  
  
44BEAB44E6814A6...  
Nathan Tanner  
Resident Engineer

NRT/bnh  
Jeffrey Alspaugh  
Andrew Buchanan  
Mitchell Bishop, PE  
Cameron Cochran  
Shareplus

6-23-16



160 150 100 50 0

SYSTEMS  
SERVICES

# PRE-BID CONFERENCE SIGN-IN

Contract No.: DN00753

Date: May 12, 2021 (10:00 AM)

Location: ONSITE (Clyde NC)

PLEASE PRINT

NAME	Company	TITLE	Phone	E-MAIL ADDRESS
Ken Hodge	IPC Structures	estimator	828 552-3233	m.stepp@ipcstructures.com
Johnny Phillips	GCL	VP	(888) 435-3578	johnphilips@gclnc.com
Rance Adams	Adams Contracting	President	(828)-479-4626	adamscontracting3@gmail.com
Blake Anderson	Adams Contracting	Project manager	(828)-479-4626	adamscontracting3@gmail.com
Tommy Smith	T.P. Smith Const. Co.	Pres	828-980-4727	tommy@smithconstructioncomp.com
Ronnie Bannings	Boyd Utility Services	superintendent	828-335-4041	Brandon@BoydUtilityServices.com
Alex Keith	WNC Paving	Sr. PM	808 712-1819	Alex.Keith@wncpaving.com
Chris Britton	Buckeye	PM	828 777-7957	clonther@buckeyebidbuild.com
Shane Herbert	Buckeye	PM	828 421-3110	Sh Herbert@buckeyebidbuild.com
Mike Poteet	NC DOT	Survey Party	828-506-0781	MEPoteet@ncdot.gov
Jamison Mathews	Blue Ridge Southern	RR	828-450-6267	JamisonMathews14@gmail.com
Brad Williams	NC DOT	TSI	828-734-5783	bhwilliams@ncdot.gov
Brian Templeton	NC DOT / RRL		828-497-7333	bdtempleton@ncdot.gov
Brody Sitton	NC DOT	TEA	828-736-9869	bdsitton@ncdot.gov
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Brittany Haskett	NC DOT	HiCams Tech	828-497-7333	bhaskett@ncdot.gov
Wesley Murgida	NC DOT	Survey Crew	" "	wmurgida@ncdot.gov
Wesley Grindstaff	NC DOT	TME	828-580-2141	wgrindstaff@ncdot.gov
Jason Leatherwood	NC DOT	CME	828-456-5833	jleatherwood@ncdot.gov
Nathan Tanner	NC DOT	RE	828-421-6930	ntanner@ncdot.gov



**LAWN TYPE APPEARANCE:**

All areas adjacent to lawns must be hand finished as directed to give a lawn type appearance. Remove all trash, debris, and stones  $\frac{3}{4}$ " and larger in diameter or other obstructions that could interfere with providing a smooth lawn type appearance. These areas shall be reseeded to match their original vegetative conditions, unless directed otherwise by the Field Operations Engineer.