



CONTRACT# DE00354 (HEREFORD ROAD) MANDATORY PRE-BID

MEETING MINUTES

Date: November 29th, 2022

Time: 1 p.m. to 2 p.m.

Location: Hereford Road Project Site

Purpose: Mandatory Pre-bid Meeting

In Attendance

Name	Organization	Email	Phone
Stephen James	Chatham Civil	stephen@chathamcivil.com	919-930-7307
Randy Talley	Carolina Sunrock, LLC	rtalley@thesunrockgroup.com	919-441-6198
Jay Duffina	McQueen Construction	jayduffina@gmail.com	919-687-6090
David Talbert	NCDOT REU	Dwtalbart1@ncdot.com	910-619-1944
Chris Murray	NCDOT Division 5	camurray@ncdot.gov	919-317-4732
Heather Montague	NCDOT Division 5	hwmontague@ncdot.gov	919-691-1596
Mitchell Wimberley	NCDOT Division 5	mcwimberley@ncdot.gov	919-417-4847
Jarett Rierson	NCDOT Division 5	jarierson@ncdot.gov	336-520-3113
Ding Rivera	NCDOT Division 5	fnriviera@ncdot.gov	919-317-4760
Luke Hinshaw	NCDOT Hydraulics	Lmhinshaw1@ncdot.gov	
Galen Cail	NCDOT Hydraulics	gcail@ncdot.gov	919-707-6711
Bryan Lambeth	Dewberry	blambeth@dewberry.com	984-833-4826
Todd Brooks	Dewberry	tbrooks@dewberry.com	984-232-6793

Meeting Minutes

- **Introductions and Project Background**
 - **NCDOT began the meeting with introductions, three contractors were in attendance Chatham Civil, Carolina Sunrock LLC, and McQueen Construction.**
 - **NCDOT provided a brief history of the project site and key features as noted below**
 - **The project is located within the Falls Lake Reservoir which is under the jurisdiction of the United States Army Corp of Engineers (USACE).**

- There is not much information on the failed existing pipe structures underneath Hereford Road. The exact location and elevation of the pipes is not known due to the deteriorating condition of the site.
- The project as designed calls for turbidity curtains and assumes that excavation will need to occur within the reservoir, as dewatering the site is not seen as feasible.
- It was noted that the mountains to sea trail is currently crossing Hereford Road on both sides of the project site. It was stated that this access across the road must be maintained during construction and should not be restricted.
- NCDOT stated that wet excavated material removed from the reservoir would need to be dried on site before being transported offsite. It was pointed out that the erosion control plans note that silt fence will be extended to “cover the limits of any staging, stockpiling or other construction areas need during the project”.
- It was also noted that all disturbed areas left unstabilized would need to be covered with plastic and/or geotextile fabric at the end of each workday.

- **Contractor Questions**

- Is there geotextile beneath the rip rap in the channel?
 - Geotextile is only being placed under the rip rap above the normal pool elevation as shown on the plans.
- Is the turbidity curtain required to be weighted?
 - The turbidity curtain should be a standard weighted turbidity curtain
- Is the turbidity curtain required to touch the bottom of the reservoir?
 - Yes, the expectation is that the turbidity curtain should extend to the bottom of the reservoir. The quantities provided in the contract assume this.
- If the elevation on the plans is reached and the pipe has not been found should excavation stop and leave the pipe in place?
 - No, the primary intent of the project is to remove the structure and any accompanying headwalls or debris. The contractor is expected to continue excavating down until the pipe is removed.
- Is excavation work below the assumed elevation on the plans eligible for a supplemental agreement.



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- **There is uncertainty of the location of the pipe structures but it is not assumed that the pipe structure is located substantially deeper than the elevation shown on the plans. The contractor should bid this uncertainty in their bid price for pipe excavation and removal. If the pipe is substantially deeper than what is shown on the plans then a supplemental agreement can be discussed. NCDOT will decide the definition of “substantially deeper”. If possible, a line item price per foot for extra depth could be added to cover the cost beyond the assumed depth.**
- **How will it be determined that the correct elevation has been reached for excavation in the wet conditions?**
 - **Contractor will use best methods available to determine that elevation has been reached and that fill and rip rap are being placed appropriately. NCDOT acknowledged that conditions will be difficult and best attempt should be made to construct project as close to the plans as possible.**
- **Is the permanent soil reinforcement matting (PSRM) different than the coir fiber mat?**
 - **Yes, the PSRM is being used for slope stabilization, while the coir fiber matting is a contingency item being provided for use during construction as needed by the contractor.**
- **What type of PSRM should be used material wise and is there an issue with it being used near water?**
 - **Any preapproved PSRM that meets NCDOT specifications is acceptable. The PSRM is placed 6.5' above the normal pool elevation so no issue with proximity to water is anticipated.**