CAPE FEAR
ENGINEERING

ADDENDUM #2
October 8st, 2020

Shallotte Transmission Waterline
Brunswick County Public Utilities
Brunswick County, NC

This Addendum #2 to the Shallotte Transmission Waterline Project forms a part of the Contract Documents and modifies the original Bidding Documents as noted below. Bidders shall acknowledge receipt of this Addendum in the space provided on the Form of Proposal. Bids that do not include documentation of Addendum Receipt may not be considered or reviewed.

CONTRACTOR QUESTIONS:

- Included with this Addendum is a list of additional Contractor Questions and Answers.

By: _____
Matthew Haley, PE

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NORTH CAROLINA PROFESSIONAL SEAL 038615 ENGINEER MATTHEW T. HALEY

Shallotte Transmission Waterline
Brunswick County Public Utilities
Brunswick County, NC

CONTRACTOR QUESTIONS:

Q1: When keeping the ten foot from BEMC power poles if fittings are needed, how will contractor get paid for fittings?

A1: No additional payment will be made for fittings required for minimum separation from existing utilities. All required fittings should be included in Contractor's Base Bid. Where possible deflect piping within manufacturers recommendations to maintain required separation in lieu of fittings.

Q2: Addendum #1 question 8 please have line lengths & size provided so contractors can size our dewatering pump correctly.

A2: Bid per Plans.

Q3: Addendum #1, Question 16 - Clearing and Grubbing, will all stumps require removal in this easement?

A3: All clearing and grubbing debris shall, including stumps, shall be removed and disposed of offsite at the Contractor's expense.

Q4: Supplementary General Conditions Article 23 will an Office trailer be required, in the past BCPU has waved this?

A4: An office trailer will not be required.

Q5: Will electronic submittals be acceptable?

A5: Electronic submittals will be acceptable. If electronic submittals are used and online portal/tracking system (such as Procore or similar) should be used.

Q6: SGC state 5 sets drawing to contractors, will we be able to get an electronic set also?

A6: An Electronic Set of the Plans in PDF can be provided.

Q7: When doing final walk through will Engineer, County and NCDOT do same time or three different times?

A7: There is no guarantee that the Final Engineer, County, and NCDOT walkthroughs can be completed concurrently, however, efforts will be made to coordinate walkthroughs if possible.

Q8: Will any extra working area be provided at the Drill sites for the Driller's Equipment, Rod Trucks, etc.? If not. how close to the travel lane can their equipment be?

A8: At drills the maximum area available has been provided within the limits of work. Additional area may be considered on a case by case basis and subject to approval by Engineer, Brunswick County and NCDOT.

Q9: On page NB-4 & NB-8 the MBE requirement is 10%. On page I-9 & I-10 the MBE requirement is 5%. There is a statement on page I-11 which says "MBE Subs who work on the Project would represent 10% of the total value of the work in order to achieve the 5% goal? What is the MBE Goal, 5% or 10%?

A9: Per NB-4, the Contractor is required "to exhibit a good-faith effort to contact minority business subcontractors whose work on the project would represent 10% of the total value of the work."

Q10: On the NCDOT Permit Letter dated 06-08-20 it says, "This work is being conducted in a Night Work Only area. If a lane closure is required, lanes will only be closed between the hours of 9:00 PM and 6:00 AM." Does this statement apply to the entire Project or only specific areas? If not the entire Project, what areas does it apply too?

A10: Letter dated 06/08/2020 applies to Encroachment Agreement E033-010-20-00165. Please refer to plans approved with notation that Encroachment Agreement E-033-010-00165 applies to Sta: 123+00 to 185+00 and Smith Ave, Sheets CU110 to CU114 and Sheets CU121 and CU122.

Q11: Can the Pipe R/W be accessed from Hwy 17 anytime day or night if a lane closure is not necessary? Will be allowed to park trucks on the side of Hwy 17? If so, How far off the travel lane?

A11: No access is allowed from US17. The Contractor is required to provide access points for all work from other locations. NCDOT Controlled Access fencing can be removed as required for access and shall be replaced in like kind or better. Vehicles and equipment can remain in the right-of-ways overnight provided they are not located within the recovery zones and parked as close to the right-of-way line as possible.

Q12: Access was somewhat addressed in the pre-bid questions and response in addendum 1. It says to reference the NCDOT encroachment. Inside the Special Provision of the NCDOT Encroachment, note/item #31 it states "No access, parking or material storage shall be allowed from C/A US-17". Again, how are we to access the project? In the past NCDOT has not let us even take controlled access fencing down to access the ROW from private property. If project can only be accessed in 1 or two places, what are the requirements to build land bridges over wetland areas that are shown to be directionally drilled?

A12: See response to Question #11.

Q13: Where are the actual contract times and LD's located in the specifications? We have not been able to find them. I know the pre-bid documented stated (approx. 12 months construction)

A13: Actual Contract times per Article 43 of the General Conditions, the time of completion is stated in the Notice to Bidders. Page NB-5, the project shall be completed in 365 days and liquidated damages will be $1,000.00 per day for each calendar day beyond the completion date set from the Notice to Proceed.

Q14: The references to clearing and grubbing throughout the plans and specs conflict some. Does everything that is cleared have to be grubbed or only in the pipeline path?

A14: Per General Note 1 on the plan sheets, "CONTRACTOR SHALL CLEAR AND GRUB ALL AREAS AS REQUIRED FOR COMPLETE WATERLINE INSTALLATION. UNLESS OTHERWISE NOTED CLEARING AND GRUBBING SHALL BE A MINIMUM 20 FOOT WIDTH CENTERED ON THE PIPE IN ALL LOCATIONS."

Q15: STA 64+50 in profile call out hydrant tee but a FH is not shown in the plan view. Which is correct?

A15: No fire hydrant is required at this location.

Q16: Sheet CU122, can you confirm that a 30" insert butterfly valve is available?

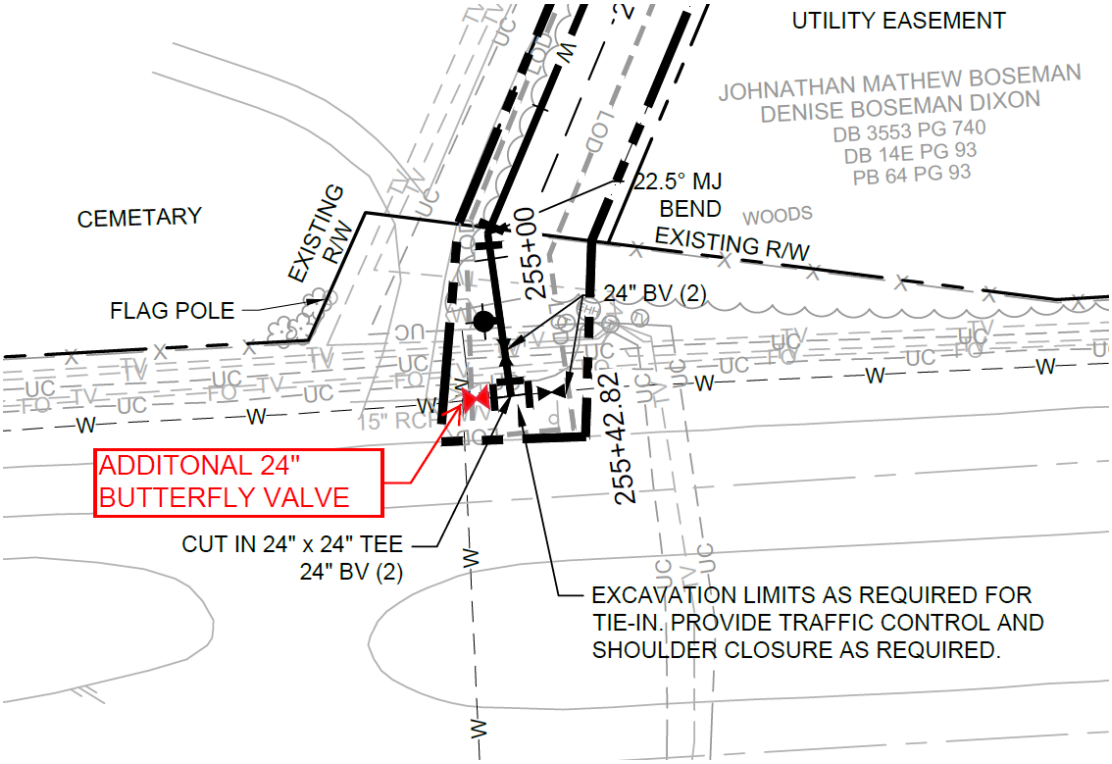
A16: The 30" butterfly valve will be a cut in valve.

Q17: Please clarify STA 128+50 to STA 183+00 is to be night work only per encroachment provisions letter. It appears this is not just referencing lane closures?

A17: Any work that impacts the roadway or requires a lane closure must be night work as noted in the NCDOT Encroachment Agreement.

Q18: Please confirm valves required for the tie location at station 255+43?

A18: Contractor shall provide two 24" butterfly valves as shown on the plans for this location and one additional butterfly valve (not shown on the plans) for the existing 24" line to the west of the proposed tee. See attached, Page 5.

Attachment #1

(From Sheet CU120)