

ADDENDUM NO. 2

North Carolina Department of Transportation, Division of Highways
Caswell County 4-Bay Salt Shed
Caswell County, North Carolina
SCO ID# 17-17973-02A
October 6, 2021

1. On Plan Sheet 05 of 07 S-201 General Notes C. 1. CONCRETE is revised to read: COMPRESSIVE STRENGTH OF CONCRETE SHALL BE A MINIMUM OF 4000 PSI FOR FOOTINGS. FOR WALLS AND SLABS SHALL BE A MINIMUM OF 5000 PSI WITH A MAXIMUM 0.40 W/C RATIO. AIR ENTRAINMENT SHALL BE 5% WITH A TOLERANCE OF 1.5% (+/-1.5%).
2. In the Project Manual: SECTION 02065 PLANT MIXED BITUMINOUS CONCRETE, Pages 1 to 5 are deleted.
3. The geotechnical report is available on the ftp site.
4. Questions received to date:

Q. Does the Engineer's Estimate include the recent surge in steel prices?

A. The Engineer's estimate is \$445,000 and is based on historical pricing. Current Steel prices were not specifically considered.

Q. On the Concrete, can we use fly ash in the mix? Or do you want straight cement mix?

A. Fly ash is acceptable.

Q. On page 2 of 3 in the concrete specs. It says the water-cement ratio will be determined by the mix design. Is that what we are going by please? On the 4000 psi straight cement mix the water cement ratio would be 0.49 is that okay?

A. A W/C ratio of 0.49 would be acceptable if all other parameters of the mix design meet specifications and field-testing results in a maximum 4" slump and meets the strength requirements.

Q. What happens if the bid exceeds \$500,000?

A. If there is a bid below \$500,000 then that bid could be certified as the lowest responsible bidder. If all bids are over \$500,000 then the project will have to be re-bid.