



Calhoun County

Road Department

"Building A Better County Through Responsive Leadership"

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Addendum 2

S Drive S Bridge over Pine Creek

Bids will be received by the Calhoun County Road Department electronically and should be submitted to kparsons@calhouncountymi.gov no later than **12:00 PM EST on April 2nd, 2024**. Bids will be delivered electronically with the subject line reading:

"Bridge Replacement: S Drive S over Pine Creek – Addendum 2: (Date Received)"

No pre-bid meeting will be held.

The right is reserved to reject any or all bids and to make the award in the best interest of Calhoun County and the Calhoun County Road Department.

Substitution of a Cast-In-Place deck for Precast Deck

The Contractor may choose to substitute a cast-in-place deck instead of the Precast deck as shown on the plans. If the Contractor chooses to cast the bridge deck in place the following must be provided for approval by the Engineer of Record:

- Drawings detailing deck reinforcement
- Deck reinforcement design calculations
- Slab and Screed elevations.

The cast-in-place deck would be required to be same thickness (8 inches) as the planned precast deck.

Concrete, Grade 4500, $f'c = 4000$ psi shall be used for cast-in-place backwalls & bridge slab.

Estimated concrete quantities are 6.6 Cyd for each backwall (13.2 Cyd total Superstructure Conc) and 50.0 Cyd Superstructure Conc, Night Casting for bridge slab.

Stay-in-place forming is allowed between beams as long as minimum 8" deck thickness is maintained.

Additional quantities for cast-in-place concrete, forming, finishing, & curing, bridge lighting, low temperature protection, steel reinforcement, & stay-in-place forms shall be included in the pay items for Prefabricated Bridge Superstructure. Epoxy Overlay and Conc, Closure Pour pay items shall be eliminated.