

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE GOVERNOR EUGENE A. CONTI, JR. Secretary

November 6, 2009

<u>Pre-Bid Meeting Minutes for Haywood County</u> <u>Deck Preservation Projects B-4700S, B-4700AM, B-5207, & B-5208</u>

General:

- These projects are being let at this time in order to take advantage of the I-40 closing due the rock slide in Haywood County.
- American Recovery and Reinvestment Act (ARRA) funds are being used on B-5207, Haywood 124 and B-5208, Haywood 205. The appropriate documentation required by ARRA regulations will apply.
- Working of these projects cannot delay the re-opening of I-40 after the rock slide is cleared. Work not completed by the time the rock slide is cleared and I-40 re-opened will be stopped.
- Once the projects are awarded, the Engineer of Record will Mr. Christopher Lee, Division 14 Bridge Maintenance Engineer.
- Projects will be entered into HICAMS.
- Projects must be completed by January 31, 2010.
- Projects being let separately due to time constraints and POC letting limits.
- Fully exposed re-bar having less that 1 inch clearance from bottom of re-bar to concrete, additional concrete will be removed to meet the 1 inch clearance. On partially exposed re-bar with no clearance between the re-bar and concrete, no addition concrete removal will be required.
- Hydro-Demolition will include all costs for furnishing and removal of under deck containment.
- Will diamond grinding be acceptable in lieu of deck grooving? The decision is to go ahead with the planned grooving method.
- The State Bridge management Unit will send out contacts for local water treatment plants with the minutes (included below).
- Whether or not the mixer truck can be driven on the deck after hydro-demolition will be determined in the field with the Engineer.
- Due to temperature variations for the time of year the projects will be worked, use of enclosures should be considered.

B-4700S Haywood County Bridge #171

- Scope of work covers Hydro-Demolition, latex modified overlay, and structural steel repairs.
- Minimum of $2\frac{1}{2}$ inch overlay.
- Construction joints not shown in the plans are to be determined in the field with the Engineer.
- The tri-beam guardrail may be temporarily removed.
- Anchoring of portable barriers to the deck will not be required. However, pin connections between the portable barriers will be required.
- Saw cut existing median barrier, retaining as much of the anchoring steel as possible. No adhesively anchored dowels will be used.
- Steel contains red lead. Appropriate containment measures will be taken.
- Deck plugs are located on the simple spans.
- Eliminate armoring for the evazote joints at bents 3 & 6.
- Treat 3 foot deck repairs as Class III deck repairs, bringing AA concrete up to 2 ¹/₂ inches below finished latex modified concrete. Add 2 ¹/₂ inches of latex modified concrete.
- Clip connector plates as necessary to allow decking.
- Turn evazote joint material up into the parapet.
- Permissible to close the road under the structure during Class III repairs.

B-4700AM Haywood County Bridge # 142

• No comments.

B-5207 Haywood County Bridge #124

- This project is ARRA funded and ARRA requirements read to the Contractors.
- Revised Traffic Control plan sheet distributed to attending Contractors.
- Bid Items have lumped together for B-5207 & B-5208.
- Contractor will be responsible for keeping the traffic control drums in the proper position.
- Pavement marking eradication will not be required. All traffic will controlled and directed by barrels and skinny barrels.

B-5208 Haywood County Bridge #205

- Anchoring portable barrier rail to the deck will be required.
- No payment will made for flagging. Flagging will be incidental under Hydro-Demolition.

WWTP	Address	Town, State, Zipcode	County	Phone	POC
Marshall WWTP (0.4	Address	Marshall, NC	County		
MGD)	PO Box 548	28753	Madison	(828) 649-3031	Luther Nicks
	Blannahassett	20100	Madison		
20 miles	Island Rd				
					Mark Shumpert,
Maggie Valley WWTP (1.0 MGD)	1233 N. Main St	Waynesville, NC 28786	Howwood	(828) 356-2114	Haywood Co
	Box 2,	Waynesville, NC	Haywood	(020) 330-2114	Engineer David B. Cotton,
20 miles	215 N. Main St	28786		(828) 452-6625	Co Mgr
Newport WWTP (4		Newport TN			Caroll Profitt,
MGD)	465 Lisega Blvd	37821	Cock	(423) 625-2847	Utilities/WW Mgr
20 miles				(423) 625-2848	John Vick
Burnsville WWTP		Burnsville, NC			
(0.8 MGD)	NCSR 1138	28714	Yancey	(828) 682-2420	Thomas Storie
30 miles	PO Box 97				
Hendersonville	139 Balfour	Hendersonville,	Henderso		Vincent Edwards.
WWTP (4.8 MGD)	Road	NC 28793	n	(828) 697-3077	Plant Supervisor
80 miles	PO Box 1760				
					Richard
Spruce Pine WWTP	909 Creed	Spruce Pine, NC			Canipe/Robert
(2.0 MGD)	Pittman Rd	28777	Buncombe	(828) 765-3000	Wiseman
100 miles	PO Box 189				