April 14, 2011

SUBJECT: TR 117 (Dunham Road)

Project BHM-8003(857) Section 07-00340-00-BR

McHenry County Contract No. 63552

Item 145

April 29, 2011 Letting

Addendum (A)

TO PROSPECTIVE BIDDERS:

Due to clarify information necessary to revise the following:

Proposal - Added Army Corps Permit

Prime contractors must utilize the enclosed material when preparing their bid and must include any Schedule of Prices changes in their bidding proposal.

Bidders using computer-generated bids are cautioned to reflect any and all Schedule of Prices changes, if involved, into their computer programs.

Very truly yours,

Scott Stitt

Acting Engineer of Design and Environment

By: Ted B. Walschleger

Engineer of Project Development

Tetalechye AE.

and Implementation

TABLE OF CONTENTS

LOCATION OF PROJECT	
DESCRIPTION OF PROJECT	
MAINTENANCE OF ROADWAYS	
STATUS OF UTILITIES TO BE ADJUSTED	
COMPLETION DATE PLUS WORKING DAYS	
TRAFFIC CONTROL PLAN	
EMBANKMENT I	
BITUMINOUS PRIME COAT FOR HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) (D-1)	
FINE AGGREGATE FOR HOT- MIX ASPHALT (HMA) (D-1)	5
COARSE AGGREGATE FOR HOT-MIX ASPHALT (HMA) (D-1)	6
USE OF RAP (DIST 1)	9
USE OF RAS (D-1)	
TEMPERATURE CONTROL FOR CONCRETE PLACEMENT (DISTRICT ONE)	
EPOXY COATING ON REINFORCEMENT (DISTRICT ONE)	21
PAVEMENT REMOVAL	21
TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	21
TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	21
TEMPORARY INFORMATION SIGNING	22
TURBIDITY CURTAIN	
AGGREGATE FIELD ENTRANCE	
AGGREGATE SUBGRADE, 12" (300 MM)	
STABILIZED DRIVEWAYS	
STEEL RAILING (SPECIAL)	26 28
STORM WATER POLLYTION PREVENTION PLAN	
NOTICE OF INTENT	3 <i>5</i>
MOIT CE OF THE EAST	145
CORPS PERMIT	

DEPARTMENT OF THE ARMY



CHICAGO DISTRICT, CORPS OF ENGINEERS 111 NORTH CANAL STREET CHICAGO, ILLINOIS 60606-7206

March 23, 2011

Technical Services Division Regulatory Branch LRC-2009-00283

SUBJECT: Authorization for the 0.48 Acres of Permanent Fill for the Replacement of Dunham Road Bridge over Rush Creek near Woodstock, McHenry County, Illinois

Walter Dittrich McHenry County Division of Transportation 16111 Nelson Road Woodstock, Illinois 60098

Dear Mr. Dittrich:

The U.S. Army Corps of Engineers, Chicago District, has completed its review of your notification for authorization under the Regional Permit Program (RPP), submitted on your behalf by Ciorba Group, Inc. This office has verified that your proposed activity complies with the terms and conditions of Regional Permits 3 (Transportation Projects) and 7 (Temporary Construction Activities) and the overall RPP under Category I of the Regional Permit Program dated April 1, 2007. The activity may be performed without further authorization from this office provided the activity is conducted in compliance with the terms and conditions of the RPP.

This verification is valid until the RPP is modified, reissued, or revoked. The RPP is scheduled to be modified, reissued, or revoked prior to April 1, 2012. We will issue a public notice when the Regional Permits are reissued so it is incumbent upon you to remain informed of changes to the RPP when they occur. Furthermore, if you commence or are under contract to commence this activity before the date that the relevant regional permit is modified or revoked, you will have twelve (12) months from the date of the modification or revocation of the RPP to complete the activity under the present terms and conditions of this regional permit(s).

This verification covers only your activity as described in your notification and as shown on the plans titled "Proposed Federal-Aid Highway – TR 117 (Dunham Road) – Over Rush Creek – Section 07-00340-00-BR – Project No: BHM-8003(857) – Bridge Replacement – McHenry County – C-91-013-08" dated February 2, 2011, prepared by Ciorba Group, Inc. Caution must be taken to prevent construction materials and activities from impacting waters of the United States beyond the scope of this authorization. If you anticipate changing the design or location of the activity, you should contact this office to determine the need for further authorization.

This office is in receipt of a letter from the Kishwaukee Bottoms Wetland Mitigation Bank confirming your purchase of 0.46 certified mitigation credits.

145

Added 9-19-11

This authorization is contingent upon implementing and maintaining soil erosion and sediment controls in a serviceable condition throughout the duration of the project. You shall comply with the McHenry County Soil and Water Conservation District's (MCSWCD) written and verbal recommendations regarding the soil erosion and sediment control (SESC) plan and the installation and maintenance requirements of the SESC practices on-site. You shall notify this office and the SWCD of any changes or modifications to the approved plan set. Please be aware that field conditions during project construction may require the implementation of additional SESC measures for further protection of aquatic resources. If you fail to implement corrective measures, this office may require more frequent site inspections to ensure the installed SESC measures are acceptable.

You shall complete the following requirements:

- 1. Work authorized herein shall not commence until you provide written evidence to this office that the MCSWCD has determined that your in-stream work plans meets technical standards. In addition, you shall schedule a preconstruction meeting with MCSWCD to discuss the SESC plan and the installation and maintenance requirements of the SESC practices on the site.
- 2. You shall notify the MCSWCD of any changes or modifications to the approved plan set. Field conditions during project construction may require the implementation of additional SESC measures. If you fail to implement corrective measures, this office may require more frequent site inspections to ensure the installed SESC measures are acceptable.
- 3. Work in the waterway shall be timed to take place during low or no-flow conditions.
- 4. Water shall be isolated from the in-stream work area using a non-erodible cofferdam (steel sheets, aqua barriers, etc.). Earthen cofferdams are not permissible.
- 5. Work may not be performed in the water, except for the placement of the materials necessary for the construction of the cofferdam. The cofferdam must be constructed from the upland area and no equipment may enter the water at any time. Once the cofferdam is in place and the isolated area is dewatered, equipment may enter the coffered area to perform the required work.
- 6. If bypass pumping is necessary, the pump shall be placed on a stable surface or floated to prevent sediment from being sucked into the hose. The bypass discharge shall be placed on a non-erodible, energy dissipating surface prior to rejoining the stream flow and shall not cause erosion of downstream areas. Cleaning or filtering of bypass water is not necessary unless otherwise required.
- 7. During dewatering of the coffered area, all water must be filtered to remove sediment. Possible options for sediment removal include baffle systems, anionic polymers, dewatering bags, or other appropriate methods. Water shall have sediment removed prior to being reintroduced to the downstream waterway. Discharge water is considered clean if it does not

result in a visually identifiable degradation of water clarity.

- 8. The side slopes shall be reseeded and stabilized with an appropriate erosion control blanket prior to accepting flows. The substrate shall be restored to pre-construction conditions and stable enough to accept flows.
- 9. Prior to commencement of work in jurisdictional areas, you shall submit to this office an in-stream work plan and a narrative discussing the contractor's preferred method of cofferdam. Work in the waterway shall not commence until this office notifies you, in writing, that the plans have been approved. Please be informed that SESC to be utilized throughout the project area shall be reviewed in conjunction with the in-stream work plan.

This verification does not obviate the need to obtain all other required Federal, state, or local approvals before starting work. Please note that Section 401 Water Quality Certification has been issued by IEPA for this RP. Enclosed are the IEPA Section 401 Water Quality Certification conditions. If you have any questions regarding Section 401 certification, please contact Mr. Dan Heacock at IEPA Division of Water Pollution Control, Permit Section #15, by telephone at (217) 782-3362.

For a complete copy of the RPP program or any additional information on the RPP program, please access our website: www.lrc.usace.army.mil/co-r. Once you have completed the authorized activity, please sign and return the enclosed compliance certification. If you have any questions, please contact Mr. Soren Hall of my staff by telephone at 312-846-5532, or email at Soren.G.Hall@usace.army.mil.

Sincerely,

Keith L. Wozniak Chief, West Section Regulatory Branch

Enclosures

Copy Furnished w/out Enclosures:

Ciorba Group (Tony Wolff) McHenry County SWCD (Ed Weskerna)