



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

January 4, 2008

SUBJECT: FAU Route 1312
Project ACBRM-1312 (001)
Section 0707-B
Cook County
Contract No. 60B98
Item No. 15, January 18, 2008 Letting
Addendum A

NOTICE TO PROSPECTIVE BIDDERS:

Attached is an addendum to the plans or proposal. This addendum involves revised and/or added material.

1. Revised the Table of Contents to the Special Provisions.
2. Revised page 74 of the Special Provisions.
3. Added pages 135 – 137 to the Special Provisions.

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,

Eric E. Harm
Interim Bureau Chief
Bureau of Design and Environment

A handwritten signature in black ink, appearing to read 'Ted B. Walschleger P.E.'.

By: Ted B. Walschleger, P. E.
Engineer of Project Management

cc: Diane O'Keefe, Region 1, District 1; Roger Driskell; R. E. Anderson;
Estimates

TBW:MS:jc

TABLE OF CONTENTS

LOCATION OF PROJECT 1

DESCRIPTION OF PROJECT 1

MAINTENANCE OF ROADWAYS 1

STATUS OF UTILITIES TO BE ADJUSTED 2

RESTRICTION ON WORKING DAYS AFTER A COMPLETION DATE 2

COMPLETION DATE PLUS WORKING DAYS 3

AGGREGATE SUBGRADE, 12" (300 MM)..... 3

RECLAIMED ASPHALT PAVEMENT FOR NON-POROUS EMBANKMENT AND BACKFILL 5

BACKFILLING STORM SEWER UNDER ROADWAY 5

CLEANING EXISTING DRAINAGE STRUCTURES..... 5

WORK ZONE TRAFFIC CONTROL (LUMP SUM)..... 6

TRAFFIC CONTROL PLAN 6

TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR..... 7

ANTI-STRIP ADDITIVE FOR HMA (DISTRICT ONE) 7

EPOXY COATING ON REINFORCEMENT (DISTRICT ONE)..... 7

BITUMINOUS PRIME COAT FOR HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) (D-1)..... 7

FINE AGGREGATE FOR HOT-MIX ASPHALT (HMA) (DISTRICT ONE)..... 8

TEMPERATURE CONTROL FOR CONCRETE PLACEMENT (DISTRICT ONE)..... 8

GENERAL ELECTRICAL REQUIREMENTS..... 8

TRAFFIC SIGNAL SPECIFICATIONS 17

TEMPORARY INFORMATION SIGNING: 63

CHANGEABLE MESSAGE SIGNS..... 64

INLET FILTER CLEANING 65

SEDIMENT CONTROL, SILT FENCE: 65

SELECTIVE CLEARING: 66

WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE: 67

WEED CONTROL, TEASEL (POUND):..... 68

SEDIMENT CONTROL, SILT CURTAIN: 69

RIP RAP PLACEMENT: 70

STABILIZED CONSTRUCTION ENTRANCE: 71

EROSION CONTROL BLANKET:..... 72

METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO (MWRDGC)
 REQUIREMENTS: 72

METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO (MWRDGC) ADDITIONAL
 INSURED PARTIES:..... 73

Revised 01/04/2008

SANITARY MANHOLES TO BE ADJUSTED	73
TEMPORARY CHAIN LINK FENCE:	73
TEMPORARY SOIL RETENTION SYSTEM.....	74
PIPE UNDERDRAINS FOR STRUCTURES	75
POROUS GRANULAR EMBANKMENT (SPECIAL).....	76
DEMOLITION PLANS FOR REMOVAL OF EXISTING STRUCTURES	76
ALKALI-SILICA REACTION FOR CAST-IN-PLACE CONCRETE (BDE).....	77
CEMENT (BDE)	80
DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION (BDE).....	82
DOWEL BARS (BDE).....	89
ENGINEER'S FIELD OFFICE TYPE A (BDE)	89
EQUIPMENT RENTAL RATES (BDE).....	90
EROSION AND SEDIMENT CONTROL DEFICIENCY DEDUCTION (BDE).....	91
HOT-MIX ASPHALT - FIELD VOIDS IN THE MINERAL AGGREGATE (BDE).....	92
PAYMENTS TO SUBCONTRACTORS (BDE)	93
POLYUREA PAVEMENT MARKING (BDE)	94
PORTLAND CEMENT CONCRETE PLANTS (BDE)	101
RECLAIMED ASPHALT PAVEMENT (RAP) (BDE)	102
REFLECTIVE SHEETING ON CHANNELIZING DEVICES (BDE).....	107
REINFORCEMENT BARS (BDE)	108
SEEDING (BDE)	109
SELF-CONSOLIDATING CONCRETE FOR CAST-IN-PLACE CONSTRUCTION (BDE)	111
SELF-CONSOLIDATING CONCRETE FOR PRECAST PRODUCTS (BDE)	115
STONE GRADATION TESTING (BDE)	116
SUBCONTRACTOR MOBILIZATION PAYMENTS (BDE)	116
TEMPORARY EROSION CONTROL (BDE)	116
THERMOPLASTIC PAVEMENT MARKINGS (BDE).....	117
TRAINING SPECIAL PROVISIONS	118
WATER BLASTER WITH VACUUM RECOVERY (BDE)	120
MENTOR-PROTÉGÉ PROGRAM (BDE)	120
EXISTING COMMONWEALTH EDISON DUCTS:	121
STEEL COST ADJUSTMENT (BDE) (RETURN FORM WITH BID).....	121
STORM WATER POLLUTION PREVENTION PLAN	126
IDNR PERMIT	135

TEMPORARY SOIL RETENTION SYSTEM

Effective: December 30, 2002

Revised: January 1, 2007

Description: This work shall consist of designing, furnishing, installing, adjusting for stage construction when required and subsequent removal of the temporary soil retention system according to the dimensions and details shown on the plans and in the approved design submittal.

General: The temporary soil retention system shall be designed by the Contractor as a minimum, to retain the exposed surface area specified in the plans or as directed by the Engineer.

The design calculations and details for the temporary soil retention system proposed by the Contractor shall be submitted to the Engineer for approval. The calculations shall be prepared and sealed by an Illinois Licensed Structural Engineer. This approval will not relieve the Contractor of responsibility for the safety of the excavation. Approval shall be contingent upon acceptance by all involved utilities and/or railroads.

Construction: The Contractor shall verify locations of all underground utilities before installing any of the soil retention system components or commencing any excavation. Any disturbance or damage to existing structures, utilities or other property, caused by the Contractor's operation, shall be repaired by the Contractor in a manner satisfactory to the Engineer at no additional cost to the Department. The soil retention system shall be installed according to the Contractor's approved design, or as directed by the Engineer, prior to commencing any related excavation. If unable to install the temporary soil retention system as specified in the approved design, the Contractor shall have the adequacy of the design re-evaluated. Any reevaluation shall be submitted to the Engineer for approval prior to commencing the excavation adjacent to the area in question. The Contractor shall not excavate below the maximum excavation line shown in the approved design without the prior permission of the Engineer. The temporary soil retention system shall remain in place until the Engineer determines it is no longer required.

The temporary soil retention system shall be removed and disposed of by the Contractor when directed by the Engineer. When allowed, the Contractor may elect to cut off a portion of the temporary soil retention system leaving the remainder in place. The remaining temporary soil

Revised 01/04/2008

IDNR PERMIT



Illinois Department of
Natural Resources

One Natural Resources Way • Springfield, Illinois 62702-1271
<http://dnr.state.il.us>

BK
12/31/07

RECEIVED

DEC 21 2007
Rod R. Blagojevich, Governor

Sam Flood, Acting Director

DIST. ONE-DESIGN

December 21, 2007

SUBJECT: Permit No. NE2007102
Emerson Street Bridge Replacement
North Shore Channel
Cook County
Application No. 2007212

RECEIVED
DEC 29

DIST. ONE - DESIGN

Mr. John Fortmann, P.E.
Illinois Department of Transportation
Division of Highways - District 1
201 West Center Court
Schaumburg, Illinois 61196

Dear Mr. Fortmann:

We are enclosing Permit No. NE2007102 authorizing the subject project.

If any changes of the permitted work are found necessary, revised plans should be submitted promptly to this office for review and approval. Also, this permit expires on the date indicated in Condition (13). If unable to complete the work by that date, the permittee may make a written request for a time extension.

When the work is completed, please contact Jeannette Schiller of my staff at 847/608-3100 extension 2025 so we may schedule a final inspection.

Sincerely,



Gary W. Jereb, P.E., Chief
Northeastern Illinois Regulatory Programs Section

GJJS:crw
Enclosure

cc: Chicago District Corps of Engineers (Chic. COE)
City of Evanston Engineering Dept.
Village of Skokie Engineering Dept.



PERMIT NO. NE2007102
DATE: December 21, 2007

State of Illinois
Department of Natural Resources, Office of Water Resources

Permission is hereby granted to:

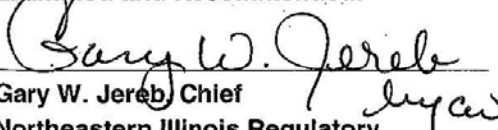
Illinois Department of Transportation
Division of Highways - District 1
201 West Center Court
Schaumburg, Illinois 61196

to construct a replacement bridge at Emerson Street over the North Shore Channel in the Southeast Quarter of Section 11 and Northwest Quarter of Section 13, Township 41 North, Range 13 East of the Third Principal Meridian in Cook County,

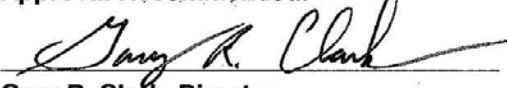
in accordance with an application dated September 27, 2007 and the plans and specifications entitled:

**GENERAL PLAN, EMERSON STREET OVER NORTH SHORE CHANNEL, SHEET 1 OF 31, UNDATED,
EMERSON STREET, PLAN AND PROFILE, SHEET 10 OF 59, DATED OCTOBER 10 (sic), 2007,
BOTH SHEETS RECEIVED OCTOBER 9, 2007.**

Examined and Recommended:


Gary W. Jereb, Chief
Northeastern Illinois Regulatory
Programs Section

Approval Recommended:


Gary R. Clark, Director
Office of Water Resources

Approved:


Sam Flood, Acting Director
Department of Natural Resources

This PERMIT is subject to the terms and special conditions contained herein.

PERMIT NO. NE2007102

THIS PERMIT IS SUBJECT TO THE FOLLOWING CONDITIONS:

- 1) This permit is granted in accordance with the Rivers, Lakes and Streams Act "615 ILCS 5."
- 2) This permit does not convey title to the permittee or recognize title of the permittee to any submerged or other lands, and furthermore, does not convey, lease or provide any right or rights of occupancy or use of the public or private property on which the activity or any part thereof will be located, or otherwise grant to the permittee any right or interest in or to the property, whether the property is owned or possessed by the State of Illinois or by any private or public party or parties.
- 3) This permit does not release the permittee from liability for damage to persons or property resulting from the work covered by this permit, and does not authorize any injury to private property or invasion of private rights.
- 4) This permit does not relieve the permittee of the responsibility to obtain other federal, state or local authorizations required for the construction of the permitted activity; and if the permittee is required by law to obtain approvals from any federal or state agency to do the work, this permit is not effective until the federal and state approvals are obtained.
- 5) The permittee shall, at the permittee's own expense, remove all temporary piling, cofferdams, false work, and material incidental to the construction of the project. If the permittee fails to remove such structures or materials, the Department may have removal made at the expense of the permittee.
- 6) In public waters, if future need for public navigation or other public interest by the state or federal government necessitates changes in any part of the structure or structures, such changes shall be made by and at the expense of the permittee or the permittee's successors as required by the Department or other properly constituted agency, within sixty (60) days from receipt of written notice of the necessity from the Department or other agency, unless a longer period of time is specifically authorized.
- 7) The execution and details of the work authorized shall be subject to the review and approval of the Department. Department personnel shall have the right of access to accomplish this purpose.
- 8) Starting work on the activity authorized will be considered full acceptance by the permittee of the terms and conditions of the permit.
- 9) The Department in issuing this permit has relied upon the statements and representations made by the permittee; if any substantive statement or representation made by the permittee is found to be false, this permit will be revoked; and when revoked, all rights of the permittee under the permit are voided.
- 10) In public waters, the permittee and the permittee's successors shall make no claim whatsoever to any interest in any accretions caused by the activity.
- 11) In issuing this permit, the Department does not ensure the adequacy of the design or structural strength of the structure or improvement.
- 12) Noncompliance with the conditions of this permit will be considered grounds for revocation.
- 13) If the construction activity permitted is not completed on or before December 31, 2010, this permit shall cease and be null and void.

THIS PERMIT IS SUBJECT TO THE FOLLOWING SPECIAL CONDITION:

- a) Any temporary causeways, cofferdams, work barges, etc. shall not be constructed in a way that will interfere with navigation or create a hazard to boating safety.