



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

June 6, 2007

SUBJECT: FAP Route 344
Project HSIP-F-0344 (042)
Section 3034N-1
Cook County
Contract No. 62719
Item No. 225, June 15, 2007 Letting
Addendum B

NOTICE TO PROSPECTIVE BIDDERS:

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

1. Revised pages i & ii of the Table of Contents to the Special Provisions.
2. Revised pages 2 and 3 of the Special Provisions, removing the Completion Date and inserting Working Days.

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 cursive script, reading "Ted B. Walschleger P.E." with a small "P.E." to the right.

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

cc: Diane O'Keefe, Region 1, District 1; Roger Driskell; Estimates; Design & Environment File

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

WORKING DAYS (BDE) 2

SCHEDULE AND PROGRESS OF WORK 3

PROTECTION OF EXISTING TREES 3

PLANTING PERENNIAL PLANTS 6

SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING..... 7

MOWING OF SODDED AREAS..... 8

AGGREGATE SUBGRADE, 12" (300 MM) 9

RECLAIMED ASPHALT PAVEMENT FOR NON-POROUS EMBANKMENT AND BACKFILL..... 10

AGGREGATE SURFACE COURSE FOR TEMPORARY ACCESS..... 10

HOT MIX ASPHALT MIXTURE IL-4.75 (DISTRICT ONE)..... 12

HMA FIELD VMA (DISTRICT ONE) 15

EPOXY COATING ON REINFORCEMENT (DISTRICT ONE) 17

STORM SEWER ADJACENT TO OR CROSSING WATER MAIN..... 17

BACKFILLING STORM SEWER UNDER ROADWAY 18

CLEANING EXISTING DRAINAGE STRUCTURES..... 18

FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) 18

TRAFFIC CONTROL PLAN 18

WORK ZONE TRAFFIC CONTROL (LUMP SUM PAYMENT)..... 19

TEMPORARY INFORMATION SIGNING..... 20

TRAFFIC SIGNAL SPECIFICATIONS 21

CITY OF BLUE ISLAND LIGHTING SPECIAL PROVISIONS 69

SAW CUT JOINTS 69

IDOT REQUIRED LIGHTING SPECIAL PROVISIONS 69

GENERAL ELECTRICAL REQUIREMENTS..... 70

UNDERGROUND RACEWAYS 73

EXPOSED RACEWAYS..... 73

TRENCH AND BACKFILL FOR ELECTRICAL WORK..... 76

WIRE AND CABLE..... 76

LUMINAIRE..... 78

STAINLESS STEEL JUNCTION BOX..... 82

UNIT DUCT..... 82

DUCT DIAMETER 83

MAINTENANCE OF LIGHTING SYSTEMS..... 83
CITY OF BLUE ISLAND REQUIRED SPECIAL PROVISIONS 84
ELECTRIC UTILITY SERVICE CONNECTION..... 90
ELECTRIC SERVICE INSTALLATION..... 91
LIGHT POLE FOUNDATION, 24” DIAMETER, OFFSET 91
EXPLORATION TRENCH, SPECIAL..... 93
REMOVAL OF EXISTING LIGHTING UNITS – SALVAGE 93
CEMENT (BDE) 94
DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION (BDE) 96
ERRATA FOR THE 2007 STANDARD SPECIFICATIONS (BDE)..... 104
HOT-MIX ASPHALT EQUIPMENT, SPREADING AND FINISHING MACHINE (BDE)..... 105
MULTILANE PAVEMENT PATCHING (BDE)..... 106
PAYMENTS TO SUBCONTRACTORS (BDE) 106
PLANTING WOODY PLANTS (BDE) 107
PORTLAND CEMENT CONCRETE PLANTS (BDE) 108
RECLAIMED ASPHALT PAVEMENT (RAP) (BDE) 109
REINFORCEMENT BARS (BDE)..... 115
SELF-CONSOLIDATING CONCRETE FOR CAST-IN-PLACE CONSTRUCTION (BDE) 116
SELF-CONSOLIDATING CONCRETE FOR PRECAST PRODUCTS (BDE) 120
SUBCONTRACTOR MOBILIZATION PAYMENTS (BDE)..... 122
TEMPORARY EROSION CONTROL (BDE) 122
THERMOPLASTIC PAVEMENT MARKINGS (BDE)..... 122
ENGINEER’S FIELD OFFICE TYPE A (BDE) 123
DOWEL BARS (BDE)..... 124
REFLECTIVE SHEETING ON CHANNELIZING DEVICES (BDE) 125
THERMOPLASTIC PAVEMENT MARKINGS (BDE)..... 125
TRAINING SPECIAL PROVISIONS 126
WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE..... 129
STEEL COST ADJUSTMENT (BDE) (RETURN FORM WITH BID)..... 131
BITUMINOUS MATERIALS COST ADJUSTMENTS (BDE) (RETURN FORM WITH BID) 135

Revised 06/06/2007

If items of work have not been provided in the contract, or otherwise specified for payment, such items, including the accompanying traffic control and protection required by the Engineer, will be paid for in accordance with Article 109.04 of the Standard Specifications.

STATUS OF UTILITIES TO BE ADJUSTED

Effective: January 30, 1987 Revised: July 1, 1994

Utility companies involved in this project have provided the following estimated dates:

<u>Name of Utility</u>	<u>Type</u>	<u>Location</u>	<u>Estimated Dates for Start and Completion of Relocation or Adjustments</u>
COM ED	POWER POLES	WITHIN PROJECT LIMITS	IN CONJUNCTION WITH CONSTRUCTION OPERATION
SBC (AT&T)	CABLE DUCTS	WITHIN PROJECT LIMITS	IN CONJUNCTION WITH CONSTRUCTION OPERATION
NICOR GAS	GAS LINE	WITHIN PROJECT LIMITS	IN CONJUNCTION WITH CONSTRUCTION OPERATION
CITY OF BLUE ISLAND	STORM SEWER AND WATERMAIN	WITHIN PROJECT LIMITS	IN CONJUNCTION WITH CONSTRUCTION OPERATION

The above represents the best information available to the Department and is included for the convenience of the bidder. The applicable portions of Articles 105.07 and 107.31 of the Standard Specifications shall apply.

WORKING DAYS (BDE)

Effective: January 1, 2002

The Contractor shall complete the work within 65 working days.

Revised 06/06/2007

SCHEDULE AND PROGRESS OF WORK

At the end of the 2007 construction season no open excavations, no incomplete pavement patches, no undesirable edge of pavement drop-offs due to resurfacing, or milled pavement surfaces shall be allowed through the winter season of 2007. Positive drainage shall be maintained at all times and no ponding of water shall be allowed due to required adjustments in curb and gutter and inlets.

The restoration of the site for winter of 2007 shall be completed in accordance with the applicable portions of Sections 107 and 108 of the Standard Specifications for Road and Bridge Construction, adopted January of 2007.

PROTECTION OF EXISTING TREES

The Contractor shall be responsible for taking measures to minimize damage to the tree limbs, tree trunks, and tree roots at each work site. All such measures shall be included in the contract price for other work except that payment will be made for TREE TRUNK PROTECTION, TEMPORARY FENCE, TREE ROOT PRUNING, and TREE PRUNING.

A. Earth Saw Cut of Tree Roots (Root Pruning):

1. Whenever proposed excavation falls within a drip-line of a tree, the Contractor shall:
 - a. Root prune 6-inches behind and parallel to the proposed edge of trench a neat, clean vertical cut to a minimum depth directed by the Engineer through all affected tree roots.
 - b. Root prune to a maximum width of 4-inches using a "Vermeer" wheel, or other similar machine. Trenching machines will not be permitted.
 - c. Exercise care not to cut any existing utilities.
 - d. If during construction it becomes necessary to expose tree roots which have not been pre-cut, the Engineer shall be notified and the Contractor shall provide a clean, vertical cut at the proper root location, nearer the tree trunk, as necessary, by means of hand-digging and trimming with chain saw or hand saw. Ripping, shredding, shearing, chopping or tearing will not be permitted.
2. Whenever curb and gutter is removed for replacement, or excavation for removal of or construction of a structure is within the drip line/root zone of a tree, the Contractor shall:

Revised 06/06/2007