



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

June 9, 2011

SUBJECT: FAU Route 1321
Section 2010-134-T
DuPage County
Contract No. 60N06
Item No. 189, June 17, 2011 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. Replaced the Schedule of Prices.
2. Revised the Table of Contents to the Special Provisions.
3. Revised pages 7 - 9 & 91 of the Special Provisions.
4. Added page 101 to the Special Provisions.
5. Revised sheet 4 of the Plans.

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 E. Stitt, P.E.
Acting Engineer of Design and Environment

A handwritten signature in black ink, appearing to read "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; Mike Renner; Estimates

RBW:MS:jc

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER - 60N06

State Job # - C-91-223-11
 PPS NBR - 1-77158-0008
 County Name - DUPAGE- -
 Code - 43 - -
 District - 1 - -
 Section Number - 2010-134-T

Project Number

Route

FAU 1321

* REVISE : JUNE 06, 2011

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
X7010216	TRAF CONT & PROT SPL	L SUM	1.000				
Z0013797	STAB CONSTR ENTRANCE	SQ YD	630.000				
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.000				
Z0019600	DUST CONTROL WATERING	UNIT	304.000				
Z0022800	FENCE REMOVAL	FOOT	2,457.000				
Z0030850	TEMP INFO SIGNING	SQ FT	103.000				
Z0048665	RR PROT LIABILITY INS	L SUM	1.000				
Z0055905	TEMP CONSTR FENCE	FOOT	160.000				
Z0073002	TEMP SOIL RETEN SYSTM	SQ FT	3,477.000				
20100500	TREE REMOV ACRES	ACRE	0.250				
20200100	EARTH EXCAVATION	CU YD	448.000				
20201200	REM & DISP UNS MATL	CU YD	4,843.000				
20400800	FURNISHED EXCAVATION	CU YD	31,374.000				
21301052	EXPLOR TRENCH 52	FOOT	1,000.000				
25000350	SEEDING CL 7	ACRE	3.250				

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
25000400	NITROGEN FERT NUTR	POUND	293.000				
25000500	PHOSPHORUS FERT NUTR	POUND	293.000				
25000600	POTASSIUM FERT NUTR	POUND	293.000				
25100135	MULCH METHOD 4	ACRE	3.250				
28000200	EARTH EXC - EROS CONT	CU YD	734.000				
28000250	TEMP EROS CONTR SEED	POUND	9,295.000				
28000305	TEMP DITCH CHECKS	FOOT	364.000				
28000400	PERIMETER EROS BAR	FOOT	2,358.000				
28000500	INLET & PIPE PROTECT	EACH	6.000				
28001000	AGGREGATE - EROS CONT	TON	108.000				
28100105	STONE RIPRAP CL A3	SQ YD	47.000				
542A3367	P CUL CL A 5 12	FOOT	372.000				
66400105	CH LK FENCE 4	FOOT	675.000				
* 66900200	NON SPL WASTE DISPOSL	CU YD	6,000.000				
*ADD 66900450	SPL WASTE PLNS/REPORT	L SUM	1.000				

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FAU 1321

* REVISE : JUNE 06, 2011

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
*ADD 66900530	SOIL DISPOSAL ANALY	EACH	1.000				
*DELETE 66900205	SPL WASTE DISPOSAL	CU YD	80.000				
67000400	ENGR FIELD OFFICE A	CAL MO	6.000				
67100100	MOBILIZATION	L SUM	1.000				
70106800	CHANGEABLE MESSAGE SN	CAL MO	20.000				

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Revised 06/09/2011

EMERALD ASH BORER COMPLIANCE AGREEMENT

Notice is hereby given to the Contractor that this project is in the Emerald Ash Borer quarantined area as defined by the Illinois Department of Agriculture. All work within this contract shall be in accordance with the Illinois Department of Agriculture guidelines.

The EMERALD ASH BORER COMPLIANCE AGREEMENT must be entered into by the Contractor and the Illinois Department of Agriculture prior to construction and the signed agreement between the Illinois Department of Agriculture and the contractor must be given to the Engineer prior to construction.

Please see the Emerald Ash Borer website at www.illinoiseab.com for further information.

The proper removal and disposal as set forth by the Illinois Department of Agriculture shall not be paid for separately but shall be considered included in the costs of the Contract.

FENCE REMOVAL

Description: This work shall consist of the complete removal and disposal of existing fence at locations designated in the plans or as directed by the Engineer.

The Contractor shall remove the existing fence in a manner so as not to damage any adjacent fence that is to remain. Any damage to fence to remain shall be repaired and/or replaced by the Contractor at his/her expense to the approval of the Engineer. Voids created from the removal of the fence shall be backfilled with a material similar to the material adjacent to the void, to the approval of the Engineer. The fence shall be disposed of in accordance with the applicable portions of Section 202 of the Standard Specifications.

Method of Measurement: Fence removal will be measured for payment in feet complete, in place and accepted.

Basis of Payment: This work shall be paid for at the contract unit price per FOOT for FENCE REMOVAL, which price shall include all labor and equipment necessary to remove, backfill, and dispose of the fence.

STABILIZED CONSTRUCTION ENTRANCE

Materials:

- a) Coarse Aggregate, Gradation CA-3.....Standard Specifications Article 1004.04
- b) Geotextile Fabric.....Standard Specifications Article 1080.02
- c) Cellular Confinement Grid.....Standard Specifications Article 1080.06

This Special Provision revises geotextile fabric requirements in Section 1080 (Fabric Materials) of the Standard Specifications for Road and Bridge Construction to create a new material specification for stabilized construction entrances.

Add the following Article to Section 1080:

1080.06 Cellular Confinement Grid.

Geotextile Fabric.....AASHTO M288-00, Class 3 Separation, ≥ 50% elongation

Cellular Confinement Grid:

Revised 06/09/2011

Maximum Cell Length.....	12.40 in.
Maximum Cell Width.....	11.77 in.
Cell Depth.....	8 in.
Nominal Cell Area.....	0.5 ft. ²

Certification. The manufacturer shall furnish a certification with each shipment of cellular confinement grid, stating the amount of product furnished, and that the material complies with these requirements.

Construction Requirements: *Stabilized Construction Entrance. This system consists of furnishing of all equipment, labor, and materials necessary for the construction, maintenance, and removal of the stabilized construction entrances as shown on the Plan or as directed by the Engineer. Construction entrances shall be used in conjunction with other exposed areas to reduce or eliminate the tracking of sediment onto public rights-of-way streets.*

Topsoil shall be removed, geotextile fabric furnished and installed, and the cellular confinement grid furnished, installed, and staked according to the manufacturer's recommendations. Stabilized construction entrances shall be built to the lines and dimensions shown in the details or as directed by the Engineer. The cells shall be filled with coarse aggregate. The coarse aggregate shall be furnished and placed within the cellular confinement grid using the methods and equipment recommended by the manufacturer. The coarse aggregate shall be placed in accordance with the applicable portions for Section 351 of the Standard Specifications. All surface water flowing or diverted toward the construction entrance shall be accounted for either by installation of a pipe culvert under the entrance, or if piping is impractical, a mountable berm will be permitted.

Construction Entrance Maintenance. This work shall consist of maintaining stabilized construction entrances that have become ineffective as a result of standard operations and natural forces. This work shall include the removal and proper disposal of sediment filled aggregate and the furnishing and placing of coarse aggregate in the manner described herein for Stabilized Construction Entrance.

Stabilized Construction Entrance Removal. This work shall consist of the removal of the stabilized construction entrances and the items included in the original construction entrance. This includes pipe culverts or coarse aggregate for a mountable berm, and any coarse aggregate abutting cellular confinement grids. All methods of removal shall be approved by the Engineer. Material shall be removed and disposed of according to Article 202.03, or as directed by the Engineer.

Method of Measurement: *Stabilized Construction Entrance. This work will be measured for payment in place based on the outside dimensions of the cellular confinement grid and the area computed in square yards.*

Basis of Payment: *This work will be paid for at the contract unit price per square yard for STABILIZED CONSTRUCTION ENTRANCE. The cost of all grading, excavation, and embankment necessary to construct the entrance, including the geotextile fabric, cellular confinement grid, and the additional coarse aggregate required to transition from the cellular confinement grid to the existing ground, will not be paid for separately, but shall be included in the contract unit price for Stabilized Construction Entrance.*

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Temporary Pipe Culverts required to maintain existing drainage, when specified on the plans or directed by the Engineer will not be paid for separately, but shall be included in the contract unit price for Stabilized Construction Entrance. The cost of all excavation and grading necessary to remove sediment filled aggregate and the furnishing and placing of replacement coarse aggregate will not be paid for separately, but shall be included in the contract unit price for Stabilized Construction Entrance. The cost of removal of temporary pipe culverts will not be paid for separately, but shall be included in the contract unit price for Stabilized Construction Entrance.

TEMPORARY CONSTRUCTION FENCE

Description: The Contractor shall erect a temporary chain link fence as directed by the Engineer. This work shall follow the requirements set forth in Section 664 of the Standard Specifications. The fence shall be a minimum of 6 feet in height and shall be attached or mounted securely as to prevent the fence from being moved or knocked over. The Engineer shall approve all methods of attachment. Locations shall be as shown on the plans and as directed by the Engineer. Double swing gates are to be included to allow the passage of construction vehicles during working hours and a second set of gates is to be provided as shown on the plans and shall be approved by the Engineer.

Temporary Construction Fence that is determined by the Engineer to be damaged rendering it ineffective for its intended use will be immediately replaced by the Contractor. No additional compensation will be provided for replacing damaged fence.

Temporary Construction Fence is required to secure construction site at project limits.

The Engineer may adjust Temporary Construction Fence locations as needed.

Method of Measurement: TEMPORARY CONSTRUCTION FENCE will be measured for payment in feet, along the top of the fence from center to center of end posts, including length occupied by gates.

Basis of Payment: This fence at all locations will be paid at the contract unit price per foot for TEMPORARY CONSTRUCTION FENCE, which includes all material, labor and equipment required to construct, mount/attach, move and remove the fence, gates and associated hardware.

TEMPORARY SOIL RETENTION SYSTEM

Effective: December 30, 2002
Revised by HDR October, 2010

Revised : May 11, 2009

Description: This work shall consist of designing, furnishing, installing, and adjusting for stage construction when required a 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 resist Cooper E90 surcharge loading, and to retain the exposed surface area specified in the plans or as directed by the Engineer. The design shall also include the loading from 12 inches of subballast and 18 inches of ballast to be constructed by others in a subsequent contract.

Revised 06/09/2011

STORM WATER POLLUTION PREVENTION PLAN



Storm Water Pollution Prevention Plan

Route FAU 1321/FAP 345 A
Section 32 WRS-5
County DuPage

Marked Rte. IL 19 (Irving Park Road)
Project No. C-91-332-06; C-91-223-11
Contract No. 60B42; 60N06

This plan has been prepared to comply with the provisions of the National Pollutant Discharge Elimination System (NPDES) Permit No. ILR10 (Permit ILR10), issued by the Illinois Environmental Protection Agency (IEPA) for storm water discharges from construction site activities.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Diane O'Keefe
Print Name
Director, Region One Engineer
Title
Illinois Department of Transportation
Agency


Signature
5-24-11
Date

I. Site Description:

- A. Provide a description of the project location (include latitude and longitude):

The intersection of IL 19 (Irving Park Rd) and York Road is located immediately southwest of O'Hare Airport within the Village of Bensenville in DuPage County, Illinois. Immediately to the east of the intersection is the Canadian Pacific Railway (CPR) alignment that runs north and south through the project limits. Along IL 19, the western limit of the project is approximately 970' west of the intersection with York Road (just east of the crossing of Bensenville Ditch), while the eastern limit of the project along IL 19 is approximately 1080' east of the intersection with York Road. Along York Road, the southern limit of the project extends approximately 1065' south of the intersection with IL Route 19, between Roosevelt Avenue and the Metra crossing of York Road. The northern limit of the project is approximately 1725 feet north of the intersection with IL 19. Finally, along the CPR, the project extends south and east of the existing grade crossing with IL 19 for a distance of approximately 3640 feet (extending into the existing Interlock B-17), while also extending approximately 2785 feet to the north of the existing grade crossing with IL 19. Latitude: 41° 57' 39.27" N; Longitude: 87° 56' 22.60" W (at existing intersection of IL 19 and York Road).

- B. Provide a description of the construction activity which is the subject of this plan:

The proposed improvement plan includes the following: Construction of a grade separation placing the CPR over IL Route 19, retaining wall construction, embankment grading and construction, pavement reconstruction and widening of IL Route 19 and York Road, improved intersection geometry, additional auxiliary lanes, horizontal and vertical realignment of the CPR mainline tracks, temporary pavement, drainage system improvements including storm sewers, detention storage, compensatory storage, box culvert extension, box culvert construction, temporary culvert construction, traffic signal modernization, and underpass lighting.

- C. Provide the estimated duration of this project:

Letting of the advance contract 60N06 work is anticipated for June 2011. Letting of the master contract 60B42 is anticipated for September 2011 with a tentative overall project completion date of October 31, 2013. The overall project duration between the two contracts will be approximately 27 months.

- D. The total area of the construction site is estimated to be 34.0 acres.

REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES

This work shall be according to Article 669 of the Standard Specifications and the following:

Qualifications. The term environmental firm shall mean an environmental firm with at least five (5) documented leaking underground storage tank (LUST) cleanups or that is pre-qualified in hazardous waste by the Department. Documentation includes but not limited to verifying remediation and special waste operations for sites contaminated with gasoline, diesel, or waste oil in accordance with all Federal, State, or local regulatory requirements and shall be provided to the Engineer for approval. The environmental firm selected shall not be a former or current consultant or have any ties with any of the properties contained within and/or adjacent to this construction project.

General. This Special Provision will likely require the Contractor to subcontract for the execution of certain activities. .

All contaminated materials shall be managed as non-special waste. This work shall include monitoring and potential sampling, analytical testing, and management of a material contaminated by regulated substances.

- A) The Environmental Firm shall continuously monitor for worker protection and the Contractor shall manage and dispose of all soils excavated within the following areas as classified below. The lateral distance is measured from centerline and the farthest distance is the offset distance or construction limit whichever is less. Soil samples or analysis without the approval of the Engineer will be at no additional cost to the Department. Phase I Preliminary Engineering information is available through the District's Environmental Studies Unit.
1. Station 10276+00 to Station 10296+50 0 to 80 feet LT/RT (Sites 1583V-27 and 59H) – non-special waste. Contaminants of concern sampling parameters: PNAs and Metals.

Added 06/09/2011