

July 28, 2011

SUBJECT: FAP Route 342 (IL 53 Extension) Section 2011-026-I Cook County Contract No. 60P26 Item No. 102, August 5, 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 1 & 8 11 of the Special Provisions.
- 4. Added pages 38 40 to the Special Provisions.
- 5. Revised sheets 1, 2 & 4 of the Plans.
- 6. Added sheets 60A 60D to the Plans.
- 7. Deleted sheets 39 41 & 61 69 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

Jerger abschluger A.E.

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

cc: Diane O'Keefe, Region 1, District 1; Mike Renner; D.Carl Puzey; Estimates

TBW:MS:jc

#### ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF PRICES CONTRACT 60P26 NUMBER -

C-91-497-11 State Job # -PPS NBR -1-72917-0409 County Name -COOK--Code -31 - -District -1 - -

Project Number

\* REVISED: JULY 26, 2011

Route

FAP 342

Section Number -2011-026-I

ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	II	Total Price
*DELETE	MULCH PLACEMENT 4	SQ YD	<del>200.000</del>				
X0327288	WOOD WALL SEC EX BATN	FOOT	49,129.000				
X0327289	WOOD WALL SLV RPN BTN	FOOT	8,714.000				
X0327290	WOOD WALL SLV RP PLNK	SQ FT	12,314.000				
X0327291	WOODEN WALL PLANK	SQ FT	22,092.000				
X0327292	WOODEN WALL TCHP PNTG	UNIT	56.000				
X0327293	WOODEN WALL BATTEN	FOOT	3,972.000				
* X2010300	TREE REMOV UNDER 6	UNIT	50.000				
X7011015	TR C-PROT EXPRESSWAYS	L SUM	1.000				
Z0030850	TEMP INFO SIGNING	SQ FT	25.700				
* Z0064800	SELECTIVE CLEARING	UNIT	20.000				
* 20100110	TREE REMOV 6-15	UNIT	300.000				
* 20100210	TREE REMOV OVER 15	UNIT	40.000				***************************************
*DELETE 20101300		EACH	<del>15.000</del>				
* DELETE <del>20101350</del>		EACH	<del>15.000</del>				

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#### ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF PRICES CONTRACT NUMBER - 60P26

 State Job # C-91-497-11

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 Code 31 - 

 District 1 - 

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FAP 342

ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
20700220	POROUS GRAN EMBANK	CU YD	165.000				
67000400	ENGR FIELD OFFICE A	CAL MO	5.000				
67100100	MOBILIZATION	L SUM	1.000				

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## STATE OF ILLINOIS

### SPECIAL PROVISIONS

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction," adopted JANUARY 1, 2007, the latest edition of the "Manual on Uniform Traffic Control Devices for Streets and Highways," and the "Manual of Test Procedures for Materials" in effect on the date of invitation for bids, and the Supplemental Specifications and Recurring Special Provisions indicated on the Check Sheet included herein which apply to and govern the construction of FAP 342, Section 2011-026-I, Cook County, Contract: 60P26 and in case of conflict with any part or parts of said Specifications, the said Special Provisions shall take precedence and shall govern.

ROUTE: F.A.P. 342 SECTION: 2011-026-I COUNTIES: COOK & LAKE CONTRACT#: 60P26

#### LOCATION OF IMPROVEMENT

The improvement of noise abatement wall along IL 53 Extension begins 750 feet northwest of Dundee Rd. Centerline and extending up to the Ela Township, Lake County in a northwesterly direction, a distance of 5,600 feet, to a point 25 feet northwest of the Lake-Cook Rd. Centerline.

#### **DESCRIPTION OF IMPROVEMENT**

This improvement consist of repairing noise abatement wall, tree removal, selective clearing, porous granular material placement, and any collateral or incidental work necessary to complete the improvement as shown on the plans and described herein.

Basis of Payment: This work will be paid for at the contract unit price per unit diameter for TREE REMOVAL (UNDER 6 UNITS DIAMETER). No payment for Tree Removal (under 6 Units Diameter) will be made until the tree and stump have been completely removed, or in the case of a trapped tree in the access control fence, until the stump has been treated with an approved resprout herbicide.

### INACCESSIBLE STUMPS

In the event a stump is determined to be inaccessible to stump removal equipment normally used for this type operation, a deduction of diameter inches equal to 40% of the diameter inches of the removal tree shall be made from the contract.

### **GROUND RESTORATION**

All earth depressions caused by stump removal shall be brought up to existing surrounding grade by filling the depressions with a mixture of earth and wood chips created by the stump removal operations. Any wood chips in excess of that needed to level earth depressions shall be removed from State right-of-way, as directed by the Engineer or unless prior approval by Engineer to place mulch ring around existing trees. This work will not be paid for separately, and the costs shall be considered as included in the contract unit prices for the construction items involved, and no additional compensation will be allowed.

## SELECTIVE CLEARING

Effective: February 8, 2007

Description: This work shall consist of extensive removal and disposal of shrubs, brush, debris (including rocks, bottles, etc.) and selected trees up to six (6) inches (150 mm) in diameter. All trees and shrubs to be saved shall be carefully protected as provided by Article 201.05 of the Standard Specifications. Locations for Selective Clearing and vegetation to be cleared or saved shall be designated by the Engineer.

The undesirable trees and brush (Siberian Elm, European Buckhorn, Mulberry, etc.) shall be cut flush with the ground and all stubs or stumps shall be treated with a re-sprout herbicide approved by the Engineer to prevent re-growth from the stumps. Trees of Tree of Heaven shall not be cut off as specified above, but shall be pulled or grubbed in such a manner as to insure complete removal. Branches on remaining trees shall be pruned off up to 6 feet (2 meters) from the ground.

All cleared areas shall be graded, trimmed, smoothed, and finished uniformly to the satisfaction of the Engineer with equipment approved by the Engineer. Disposal of material shall be done in accordance with Article 202.03.

Method of Measurement: Selective Clearing will be measured in units of 1,000 square feet (90 square meters). Areas not meeting the satisfaction of the Engineer shall not be measured for payment. Plan quantities are estimates only. Actual quantities will be measured in place. Agreement to plan quantities will not be allowed.

Basis of Payment: This work will be paid for at the contract unit price per unit for SELECTIVE CLEARING.

The balance of this page deliberately left blank.

FAP 342 (IL 53 Extension) Section 2011-026-I Cook County Contract 60P26

## WORKING DAYS (BDE)

Effective: January 1, 2002

The Contractor shall complete the work within <u>55</u> working days.

The balance of this page deliberately left blank.

FAP 342 (IL 53 Extension) Section 2011-026-I Cook County Contract 60P26

#### POROUS GRANULAR EMBANKMENT

Scope: This work shall consist of placement of porous granular material along the expressway side of the existing timber noise abatement wall.

#### WOODEN WALL REPAIRS

#### WOODEN WALL REPAIRS

Scope: This work shall consist of carpentry repairs to an existing timber noise abatement wall as shown on the plans and directed by the Engineer.

Material: All hardware shall be galvanized or stainless steel meeting the requirements of Article 1006.17.

Hardware for WOODEN WALL, SECURE EXISTING BATTEN and WOODEN WALL, SALVAGE AND REPOSITION BATTEN and WOODEN WALL, FURNISH AND INSTALL

BATTEN shall be ¼" diameter hex head bolts, ¼" hex nuts, and ¼" x 1" O.D. fender washers.

Hardware for WOODEN WALL, SALVAGE AND REPOSITION PLANK and WOODEN WALL, FURNISH AND INSTALL PLANK shall be 3/8" diameter dowel.

Timber for WOODEN WALL, SALVAGE AND REPOSITION BATTEN and WOODEN WALL, SALVAGE AND REPOSITION PLANK shall be tropical hardwood boards salvaged by the Contractor from the existing wooden noise abatement wall and approved by the Engineer.

Timber for battens shall be ACQ or MCA treated southern yellow pine 2" x 4" (nominal) boards meeting the requirements of Article 1007.03 and 1007.12.

Timber for planks shall be ACQ or MCA treated southern yellow pine 2" x 6" (nominal) boards meeting the requirements of Article 1007.03 and 1007.12.

Paint for WOODEN WALL, TOUCH UP PAINTING shall be exterior grade flat finish enamel, color to approximate that of the existing noise abatement wall timbers, and shall be subject to review and approval of the Engineer.

Method: The Contractor shall make repairs to the existing wooden noise abatement wall as shown on the plans, as directed by the Engineer, and in conformance with Articles 507.02 - 507.08.

WOODEN WALL, SECURE EXISTING BATTEN work shall consist of fastening existing battens to existing planks. One bolt assembly consisting of a bolt, two fender washers, and a nut shall be installed per linear foot of batten. Bolt assemblies shall be centered on the batten and plank to be joined. Any battens or planks that split as a result of the Contractor's work shall be replaced by the Contractor at his expense if so directed by the Engineer.

WOODEN WALL, SALVAGE AND REPOSITION BATTEN work shall include either salvaging existing battens which fell of the wall and are laying on the ground or removing existing battens nailed to the wall. The salvaged battens shall be repositioned and secured to planks. Nails sticking out of the wall shall be cut flush or pulled prior to repositioning and securing the batten. Battens adjacent to posts shall be installed snug against the post; all other battens shall be installed plumb and true. One bolt assembly consisting of a bolt, two fender washers, and a nut shall be installed per linear foot of batten. Bolt assembles shall be centered on the batten and plank to be joined. Any battens or planks that split as a result of the Contractor's work shall be replaced by the Contractor at his expense if so directed by the Engineer.

WOODEN WALL, FURNISH AND INSTALL BATTEN work shall include furnishing new wooden battens of the required length. Nails sticking out of the wall shall be cut flush or pulled prior to

positioning and securing the batten to planks. Battens adjacent to posts shall be installed snug against the post; all other battens shall be installed plumb and true. One bolt assembly

consisting of a bolt, two fender washers, and a nut shall be installed per linear foot of batten. Bolt assemblies shall be centered on the batten and plank to be joined. Any battens or planks that split as a result of the Contractor's work shall be replaced by the Contractor at his expense if so directed by the Engineer.

WOODEN WALL, SALVAGE AND REPOSITION PLANK work shall include removing and salvaging existing wall planks. Nails sticking out of the planks shall be cut flush or pulled prior to repositioning and securing the plank. All salvaged planks shall be repositioned level and secured to the post at the end of the plank with a dowel; both ends of planks must be doweled to the adjacent posts. Dowels shall be centered on the plank and post to be joined. The Engineer may allow, at his discretion, one or both dowels to be omitted if the plank's length is insufficient to permit installation of dowels; in this case, an extra bolt assembly consisting of a bolt, two fender washers, and a nut shall be installed at each end of the plank to secure it to the battens. Any planks that split as a result of the Contractor's work shall be replaced by the Contractor at his expense if so directed by the Engineer.

WOODEN WALL, FURNISH AND INSTALL PLANK work shall include furnishing new wooden planks of the required length. All new planks shall be positioned level and secured to the post at the end of the plank with a dowel; both ends of planks must be doweled to the adjacent posts. Dowels shall be centered on the plank and post to be joined. The Engineer may allow, at his discretion, one or both dowels to be omitted if the plank's length is insufficient to permit installation of dowels; in this case, an extra bolt assembly consisting of a bolt, two fender washers, and a nut shall be installed at each end of the plank to secure it to the battens. Any planks that split as a result of the Contractor's work shall be replaced by the Contractor at his expense if so directed by the Engineer.

WOODEN WALL, TOUCH UP PAINTING work shall include painting over graffiti, previous painting, and other such areas with a brush or roller in locations approved by the Engineer. Spray painting will not be permitted.

The Contractor shall remove and dispose of any remaining unused and waste materials. Disposal of material shall be in accordance with Article 202.03.

Method of Measurement: WOODEN WALL, SECURE EXISTING BATTEN and WOODEN WALL, SALVAGE AND REPOSITION BATTEN and WOODEN WALL, FURNISH AND INSTALL BATTEN work will be measured in linear feet. WOODEN WALL, SALVAGE AND REPOSITION PLANK and WOODEN WALL, FURNISH AND INSTALL PLANK work will be measured in square feet. WOODEN WALL, TOUCH UP PAINTING shall be measured in units of 100 square feet. Areas not meeting the satisfaction of the Engineer shall not be measured for payment. Plan quantities are estimates only. Actual quantities will be measured in place.

Basis of Payment: WOODEN WALL, SECURE EXISTING BATTEN and WOODEN WALL, SALVAGE AND REPOSITION BATTEN work will be paid for at the contract unit price per linear foot for satisfactorily completed work of the specified type. WOODEN WALL, FURNISH AND INSTALL BATTEN shall be paid under the item WOODEN WALL, BATTEN and the work will be paid for at the contract unit price per linear foot for satisfactorily completed work of the specified type. WOODEN WALL, SALVAGE AND REPOSITION PLANK work will be paid at the contract unit price per square foot for satisfactorily completed work of the specified type. WOODEN WALL, FURNISH AND INSTALL PLANK shall be paid under the item WOODEN WALL, PLANK and the work will be paid for at the contract unit price per square foot for satisfactorily completed work of the specified type. Painting shall be paid for at the unit price per unit for WOODEN WALL, TOUCH UP PAINTING. Payment shall include all costs for materials, equipment and labor required to complete the work specified herein, including the cost of removing and disposing of any scrap and/or unused material.