



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

August 1, 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 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 38 – 40 of 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,

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

A handwritten signature in black ink, appearing to read "Ted B. Walschleger" 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; D.Carl Puzey;  
Estimates

TBW:MS:jc

## **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 steel 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.

The Contractor may reuse existing steel dowels if they are in good condition subject to approval of the Engineer. New dowels shall conform to AASHTO Classification M-270 Gr. 36.

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 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, 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. This item will be paid as WOODEN WALL, BATTEN.

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 steel 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. This item will be paid as WOODEN WALL, PLANK.

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, BATTEN work will be measured in linear feet. WOODEN WALL, SALVAGE AND REPOSITION PLANK and WOODEN WALL, 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. Agreement to plan quantities will not be allowed.

Basis of Payment: WOODEN WALL, SECURE EXISTING BATTEN and WOODEN WALL, SALVAGE AND REPOSITION BATTEN and WOODEN WALL, BATTEN 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 and WOODEN WALL, PLANK work will be paid 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.