



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

April 19, 2011

SUBJECT: FAI Route 80 (I-80)
Project IM-080-4 (193) 141
Section 99-5R-I
Will County
Contract No. 60N86
Item No. 21, April 29, 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. Revised page 17 of the Special Provisions.
2. Revised sheets 2 & 3 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 cursive script, reading "Ted B. Walschleger P.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

Corrugations, ribs or battens on the panel must be oriented vertically when erected. The panels shall be designed to prevent entrapment and ponding of water. The walls shall not have openings allowing the perching or nesting of birds or the collection of dirt, debris or water.

The walls shall not have handholds or grips promoting climbing of the walls. Any bolts or fasteners used to connect material to the supporting panel, posts, or foundations shall be recessed or embedded in concrete, hidden from view and weather exposure. No external mechanical fastening devices such as frames or clips shall be used for these connections. The post to foundation connection shall utilize a corrosion protection system that is designed to last 75 years.

The noise abatement material shall be designed to achieve a sound TL equal to or greater than 20 dB in all one-third octave bands from 100 hertz to 5000 hertz, inclusive, when tested according to ASTM E-90. The sound absorptive material shall have a minimum NRC as indicated in Table 1.

Table 1

Noise Wall No.	From	To	Noise Wall Side	NRC*	Comments
Wall #7A	Sta 870+45, LT	Sta 874+10, LT	Expressway	Absorptive - 0.65	
	Sta 870+45, LT	Sta 874+10, LT	Residential	Reflective	
Wall #7B	Sta 872+70.38	Sta 889+35.00	Expressway	Absorptive - 0.80	
	Sta 872+70.38	Sta 874+10.00	Residential	Absorptive - 0.65	
	Sta. 874+10.00	Sta. 889+35.00	Residential	Reflective	
Wall #8A	Sta 869+67.65	Sta 878+00	Expressway	Absorptive - 0.65	
	Sta 869+67.65	Sta 878+00	Residential	Reflective	
Wall #8B	Sta 875+10	Sta 889+35	Expressway	Absorptive - 0.80	
	Sta 875+10	Sta 889+35	Residential	Reflective	
Wall #11	Sta 989+10	Sta 1010+50	Expressway	Reflective	
	Sta 989+10	Sta 1010+50	Residential	Reflective	

* For the side of the wall specified as reflective, no minimum NRC is required.

The NRC shall be determined per ASTM E795, tested according to ASTM C423 (mounting type A). The ratio of noise absorptive material on the panel surface to total wall area (including posts) shall be greater than 90 percent. NRC testing shall be performed on coated samples, utilizing the stain that will be applied for color.

Access Doors

All access doors shall be designed to fit within the design of the noise wall as shown on the plans.

Revised 04/19/2011