



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

September 2, 2005

SUBJECT: FAI Route 55
Project HS-055-6(217) 248
Section 2005-040GRR
Will County
Contract No. 60A11
Item No. 60, September 23, 2005 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 i of the Table of Contents.
2. Revised pages 3 and 4 of the Special Provisions.
3. Added pages 37 – 38 to 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,

Michael L. Hine
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; Roger Driskell; Estimates; Design & Environment File

TBW:TK:jc

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Revised 09-02-2005

HIGH TENSION CABLE MEDIAN BARRIER SYSTEM (EXPERIMENTAL, BRIFEN)

Effective: August 15, 2005

Description. This work shall consist of furnishing and installing a high tension, cable median barrier system. The system shall be the Brifen Wire Rope Safety Fence, as tested and accepted under the National Cooperative Highway Research Program (NCHRP) Report 350 at Test Level 4 (FHWA reference HSA-10/B-82B). The system shall include the cable barrier, cable terminals, cable anchorages, specified equipment, and specified replacement parts.

Materials. Materials shall be according to the manufacturer's specifications.

Equipment. Equipment shall be according to the manufacturer's specifications. The following equipment, with documentation, shall be furnished with the system and the Engineer shall be instructed in their use and maintenance:

- (a) one cable tension meter,
- (b) one rope spreader,
- (c) one post drive cap.

Upon completion of the project, these pieces of equipment shall become the property of the Department.

Submittals. The following shall be submitted to the Engineer prior to starting work: the NCHRP 350 acceptance letter(s); complete shop drawings; detailed specifications covering the materials, equipment, installation requirements, and maintenance procedures; and site specific layout drawings.

CONSTRUCTION REQUIREMENTS

General. The dynamic deflection of the system, per NCHRP 350 Test Number 3-11, shall have a working range of 1.5 to 2.4 m (5 to 8 ft). Where the dynamic deflection of the system must be limited, those locations will be shown on the plans and the post spacing shall be adjusted as required to provide the specified deflection.

The posts shall be placed in sockets set in either precast or cast-in-place portland cement concrete foundations. When the barrier system will be placed in a paved area, holes shall be cored prior to placing the post foundations or driving the posts.

Upon completion of the installation, an on-site, hands-on, presentation shall be made for the Department. This presentation shall be scheduled at the convenience of the Engineer and shall include instruction for the inspection, maintenance, emergency opening, and repair of the system.

Replacement Parts. The following replacement parts shall be furnished to the Department for system maintenance: two spools of cable, each 1000 ft (610 m); splicing/swaging hardware for 12 cable splices; posts and necessary hardware to replace 50 posts per mile of system installed; and material and hardware, exclusive of cable and ground anchors, to completely replace two cable terminals from the end of the system to the point where the post and cable assembly becomes uniform.

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Method of Measurement. This work will be measured for payment in place, in meters (feet). The length will be measured along the top cable from anchorage to anchorage.

Basis of Payment. This work will be paid for at the contract unit price per meter (foot) for HIGH TENSION CABLE MEDIAN BARRIER SYSTEM.

FIELD VERIFICATION AND POST ADJUSTMENTS

The Contractor shall field verify the final length of need prior to the ordering of material for the installation of the high tension cable median barrier system. Any adjustments to the post spacing to avoid a conflict shall be approved by the Engineer and the manufacturer. Any extra posts needed to avoid a conflict shall be included in the cost of the high tension cable median barrier system.

TRAFFIC CONTROL PLAN

Effective: September 30, 1985

Revised: October 1, 1995

Traffic Control shall be in accordance with the applicable sections of the Standard Specifications, the Supplemental Specifications, the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways", any special details and Highway Standards contained in the plans, and the Special Provisions contained herein.

Special attention is called to Article 107.09 of the Standard Specifications and the following Highway Standards, Details, Quality Standard for Work Zone Traffic Control Devices, Recurring Special Provisions and Special Provisions contained herein, relating to traffic control.

The Contractor shall contact the District One Bureau of Traffic at least 72 hours in advance of beginning work.

STANDARDS:

701101, 701400, 701401, 702001

DETAILS:

Traffic Control for Freeway Shoulder Closures and Partial Ramp Closures

SPECIAL PROVISIONS:

Traffic Control and Protection (Expressways)
Keeping the Expressway Open to Traffic
Failure to Open Traffic Lanes to Traffic
Traffic Control Deficiency Deduction
Flagger Vests (BDE)
Minimum Lane Width with Lane Closure (BDE)
Personal Protective Equipment (BDE)
Portable Changeable Message Signs (BDE)

Revised 09-02-2005

PAYROLLS AND PAYROLL RECORDS (BDE)

Effective: August 10, 2005

FEDERAL AID CONTRACTS. Add the following State of Illinois requirements to the Federal requirements contained in Section V of Form FHWA-1273:

“The payroll records shall include each worker’s name, address, telephone number, social security number, classification, rate of pay, number of hours worked each day, starting and ending times of work each day, total hours worked each week, itemized deductions made, and actual wages paid.

The Contractor and each subcontractor shall submit payroll records to the Engineer each week from the start to the completion of their respective work. The submittals shall be on the Department’s form SBE 48, or an approved facsimile. When there has been no activity during a work week, a payroll record shall still be submitted with the appropriate box (“No Work”, “Suspended”, or “Complete”) checked on the form.”

STATE CONTRACTS. Revise Section IV of Check Sheet #5 of the Recurring Special Provisions to read:

“IV. COMPLIANCE WITH THE PREVAILING WAGE ACT

1. **Prevailing Wages.** All wages paid by the Contractor and each subcontractor shall be in compliance with The Prevailing Wage Act (820 ILCS 130), as amended, except where a prevailing wage violates a federal law, order, or ruling, the rate conforming to the federal law, order, or ruling shall govern. The Contractor shall be responsible to notify each subcontractor of the wage rates set forth in this contract and any revisions thereto. If the Department of Labor revises the wage rates, the Contractor will not be allowed additional compensation on account of said revisions.
2. **Payroll Records.** The Contractor and each subcontractor shall make and keep, for a period of three years from the date of completion of this contract, records of the wages paid to his/her workers. The payroll records shall include each worker’s name, address, telephone number, social security number, classification, rate of pay, number of hours worked each day, starting and ending times of work each day, total hours worked each week, itemized deductions made, and actual wages paid. Upon two business days’ notice, these records shall be available, at all reasonable hours at a location within the State, for inspection by the Department or the Department of Labor.
3. **Submission of Payroll Records.** The Contractor and each subcontractor shall submit payroll records to the Engineer each week from the start to the completion of their respective work. The submittals shall be on the Department’s form SBE 48, or an approved facsimile. When there has been no activity during a work week, a payroll record shall still be submitted with the appropriate box (“No Work”, “Suspended”, or “Complete”) checked on the form.

Added 09-02-2005

Each submittal shall be accompanied by a statement signed by the Contractor or subcontractor which avers that: (i) such records are true and accurate; (ii) the hourly rate paid to each worker is not less than the general prevailing rate of hourly wages required by the Act; and (iii) the Contractor or subcontractor is aware that filing a payroll record that he/she knows to be false is a Class B misdemeanor.

4. Employee Interviews. The Contractor and each subcontractor shall permit his/her employees to be interviewed on the job, during working hours, by compliance investigators of the Department or the Department of Labor.”

Added 09-02-2005