



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

September 14, 2023

SUBJECT: FAU 156 (Riverside Drive)
Section 20-00016-00-RS (Johnsburg)
McHenry County
Contract No. 61J68
Item 007
September 22, 2023 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 the Schedule of Prices**
- 2. Revised Plan Sheets 3-7, 9-12, 14-16, 18, 27-32, 34, 46, 52-57, 59, 62-77, & 85-87**
- 3. Revised Local Roads and Streets Recurring Special Provisions Index**
- 4. Revised BDE Special Provision Index**
- 5. Revised Special Provision Index**
- 6. Revised pages 14 & 15 of the Special Provisions**
- 7. Added page 64A to the Special Provisions**

Prime contractors must utilize the enclosed material when preparing their bid and must include any changes to the Schedule of Prices in their bid.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Jack A. Elston'.

Jack A. Elston, P.E.
Bureau Chief, Design and Environment

LOCAL ROADS AND STREETS RECURRING SPECIAL PROVISIONS

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BDE SPECIAL PROVISIONS

The following special provisions indicated by an "X" are applicable to this contract. An * indicates a new or revised special provision for the letting.

<u>File Name</u>	<u>Pg.</u>	<u>Special Provision Title</u>	<u>Effective</u>	<u>Revised</u>
80099		<input type="checkbox"/> Accessible Pedestrian Signals (APS)	April 1, 2003	Jan. 1, 2022
80274		<input type="checkbox"/> Aggregate Subgrade Improvement	April 1, 2012	April 1, 2022
80192		<input type="checkbox"/> Automated Flagger Assistance Device	Jan. 1, 2008	April 1, 2023
80173		<input type="checkbox"/> Bituminous Materials Cost Adjustments	Nov. 2, 2006	Aug. 1, 2017
80426		<input type="checkbox"/> Bituminous Surface Treatment with Fog Seal	Jan. 1, 2020	Jan. 1, 2022
80436	64	<input checked="" type="checkbox"/> Blended Finely Divided Minerals	April 1, 2021	
80241		<input type="checkbox"/> Bridge Demolition Debris	July 1, 2009	
50531		<input type="checkbox"/> Building Removal	Sept. 1, 1990	Aug. 1, 2022
50261		<input type="checkbox"/> Building Removal with Asbestos Abatement	Sept. 1, 1990	Aug. 1, 2022
* 80449	64A	<input checked="" type="checkbox"/> Cement, Type II	Aug. 1, 2023	
80384	65	<input checked="" type="checkbox"/> Compensable Delay Costs	June 2, 2017	April 1, 2019
80198		<input type="checkbox"/> Completion Date (via calendar days)	April 1, 2008	
80199		<input type="checkbox"/> Completion Date (via calendar days) Plus Working Days	April 1, 2008	
80261	69	<input checked="" type="checkbox"/> Construction Air Quality – Diesel Retrofit	June 1, 2010	Nov. 1, 2014
80434		<input type="checkbox"/> Corrugated Plastic Pipe (Culvert and Storm Sewer)	Jan. 1, 2021	
80029	72	<input checked="" type="checkbox"/> Disadvantaged Business Enterprise Participation	Sept. 1, 2000	Mar. 2, 2019
80229		<input type="checkbox"/> Fuel Cost Adjustment	April 1, 2009	Aug. 1, 2017
80447		<input type="checkbox"/> Grading and Shaping Ditches	Jan 1, 2023	
80433		<input type="checkbox"/> Green Preformed Thermoplastic Pavement Markings	Jan. 1, 2021	Jan. 1, 2022
80443		<input type="checkbox"/> High Tension Cable Median Barrier Removal	April 1, 2022	
* 80446	82	<input checked="" type="checkbox"/> Hot-Mix Asphalt – Longitudinal Joint Sealant	Nov. 1, 2022	Aug. 1, 2023
80438		<input type="checkbox"/> Illinois Works Apprenticeship Initiative – State Funded Contracts	June 2, 2021	Sept. 2, 2021
80045		<input type="checkbox"/> Material Transfer Device	June 15, 1999	Jan. 1, 2022
* 80450		<input type="checkbox"/> Mechanically Stabilized Earth Retaining Walls	Aug. 1, 2023	
80441	84	<input checked="" type="checkbox"/> Performance Graded Asphalt Binder	Jan 1, 2023	
* 80451	89	<input checked="" type="checkbox"/> Portland Cement Concrete	Aug. 1, 2023	
34261		<input type="checkbox"/> Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2022
80445	90	<input checked="" type="checkbox"/> Seeding	Nov. 1, 2022	
80448	96	<input checked="" type="checkbox"/> Source of Supply and Quality Requirements	Jan. 2, 2023	
80340		<input type="checkbox"/> Speed Display Trailer	April 2, 2014	Jan. 1, 2022
80127		<input type="checkbox"/> Steel Cost Adjustment	April 2, 2014	Jan. 1, 2022
80397	97	<input checked="" type="checkbox"/> Subcontractor and DBE Payment Reporting	April 2, 2018	
80391	98	<input checked="" type="checkbox"/> Subcontractor Mobilization Payments	Nov. 2, 2017	April 1, 2019
80437	99	<input checked="" type="checkbox"/> Submission of Payroll Records	April 1, 2021	Nov. 1, 2022
80435		<input type="checkbox"/> Surface Testing of Pavements – IRI	Jan. 1, 2021	Jan. 1, 2023
80410		<input type="checkbox"/> Traffic Spotters	Jan. 1, 2019	
20338	101	<input checked="" type="checkbox"/> Training Special Provisions	Oct. 15, 1975	Sept. 2, 2021
80429		<input type="checkbox"/> Ultra-Thin Bonded Wearing Course	April 1, 2020	Jan. 1, 2022
80439	104	<input checked="" type="checkbox"/> Vehicle and Equipment Warning Lights	Nov. 1, 2021	Nov. 1, 2022
80440		<input type="checkbox"/> Waterproofing Membrane System	Nov. 1, 2021	
80302	105	<input checked="" type="checkbox"/> Weekly DBE Trucking Reports	June 2, 2012	Nov. 1, 2021
80427	106	<input checked="" type="checkbox"/> Work Zone Traffic Control Devices	Mar. 2, 2020	
80071	108	<input checked="" type="checkbox"/> Working Days	Jan. 1, 2002	

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Delete Article 1081.10(a) Excelsior Blanket.

Delete Article 1081.10 (b) Knitted Straw Mat and substitute the following:

Knitted Straw Mat. Knitted straw mat shall be a machine-produced mat of 100% clean, weed free agricultural straw. The blanket shall be of consistent thickness with the straw evenly distributed over the entire area of the blanket with a functional longevity of up to 12 months. The blanket shall be covered on top and bottom sides with a 100% biodegradable woven natural organic fiber netting. No plastic netting will be allowed.

The top and bottom netting shall consist of machine directional strands formed from two intertwined yarns with cross directional strands interwoven through the twisted machine strands (leno weave) to form an approximate 0.50 x 1.0 (1.27 x 2.54 cm) mesh. Joints shall be movable joints, not fixed or welded.

The blanket shall be sewn together on 1.50-inch (3.81 cm) to 2-inch centers with 100% biodegradable thread. The blanket shall be manufactured with a colored thread stitched along both outer edges (approximately 2-5 inches (5-12.5cm) from the edge) as an overlap guide for adjacent mats.

Delete Article 1081.10(d) Wire Staples.

Add the following to Article 1081.10 (e) Wood Stakes:

The 100% biodegradable hardwood stake shall exhibit ample rigidity to enable being driven into hard ground, with sufficient flexibility to resist breakage. The wooden stake shall be a minimum of 6 inches in length with a 1.25 inch head to hold the blanket in place. Biodegradable plastic stakes nor metal wire stakes will be allowed.

Add the following to Article 251.06 Method of Measurement:

Erosion Control Blanket, Special will be measured for payment in place in square yards of actual surface areas covered.

Add the following to Article 251.07 Basis of Payment:

This work will be paid for at the contract unit price per square yard for EROSION CONTROL BLANKET, SPECIAL.

FENCE REMOVAL

Description.

This work shall consist of removing various types of fence including rails, and posts at locations shown on the plans and as directed by the Engineer that conflict with the proposed improvements.

Construction.

The limits of removal must be marked and measured for payment by the Engineer prior to removal. The Contractor at his/her expense shall repair any fence damaged or property damaged outside the removal limits.

Basis of Payment.

This work will be paid for at the contract unit price per FOOT for FENCE REMOVAL which price shall include all equipment, labor and materials required to complete this work.

CONTROLLED STIFFNESS COLUMNS

Description.

This work shall consist of furnishing design calculations, shop drawings, materials, and labor necessary to construct a controlled stiffness column ground improvement, over the approximate horizontal limits below the footing, wall, pavement or embankment as specified on the contract plans, or as modified by the Contractor's approved design. Included in this work is the construction of a load transfer pad, consisting of coarse aggregate and layers of geosynthetics, to support the loading from above and transfer it to the columns below. In addition, the monitoring and testing of controlled stiffness column ground improvement, removal of excavation spoils resulting from the installation process and removal of any unsuitable material contaminated by the contractors operations shall be included in this work.

Submittals.

No later than thirty (30) days prior to beginning work, the Contractor shall submit to the Engineer for approval the following information:

- (a) Qualifications: The selected subcontractor's successful installation of their controlled stiffness column ground improvement system on five projects under similar site conditions using the same installation technique. The documentation to be submitted shall include a description of the project, installation technique, soil conditions and name and phone number of contracting authority.

Approved controlled stiffness column ground improvement vendors include:

- 1). Controlled Modulus Column (CMC) by Menard (Phone: 1-800-326-6015).
 - 2). Auger Pressure Grouted Displacement Piling (APGD) by Berkel & Company Contractors, Inc. (Phone:1-913-422-3588).
 - 3). Rigid Inclusions (RI) by Hayward Baker (Phone: 1-630-339-4300).
 - 4). Vibro Concrete Columns (VCC) by Hayward Baker (Phone: 1-800-456-6548).
 - 5). Vibro Concrete Columns (VCC) by Subsurface Constructors, Inc. (Phone: 1-866- 421-2479).
- (b) Evidence that the proposed project superintendent and/or foreman for the controlled stiffness column installation have a minimum of three years of method specific experience.
- (c) Shop Drawings sealed by an Illinois Licensed Professional Engineer showing the controlled stiffness column ground improvement horizontal limits, locations, pattern, spacing, diameters, top and bottom elevations, and identification numbers. Details, dimensions, and material requirements of the load transfer pad, consisting of coarse aggregate and layer(s) of geosynthetics shall be indicated.
- (d) A description of the equipment, installation technique and construction procedures to be used, including a plan to address any water or spoils.
- (e) The source, mix design and material specifications for the proposed for the controlled stiffness columns and load transfer pad elements.

CEMENT, TYPE IL (BDE)

Effective: August 1, 2023

Add the following to Article 302.02 of the Standard Specifications:

“(k) Type IL Portland-Limestone Cement1001”

Revise Note 2 of Article 352.02 of the Standard Specifications to read:

“Note 2. Either Type I or Type IA portland cement or Type IL portland-limestone cement shall be used.”

Revise Note 1 of Article 404.02 of the Standard Specifications to read:

“Note 1. The cement shall be Type I portland cement or Type IL portland-limestone cement.”

Revise Article 1019.02(a) of the Standard Specifications to read:

“(a) Cement, Type I or IL1001”

80449