



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

September 8, 2023

SUBJECT FAI Route 80(I-80)  
Project NHPP-T8V5(526)  
Section FAI 80 21 STRUCTURE 6  
Will County  
Contract No. 62R27  
Item No. 13, 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 page v of the Table of Contents to the Special Provisions
3. Added pages 409-415 to the Special Provisions
4. Revised sheets 5, 8, 12-14, 34, 321, 322, 326, 358, 372, 513, 608 & 651 of the Plans

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

MTS

SOURCE OF SUPPLY AND QUALITY REQUIREMENTS (BDE) .....	367
STEEL COST ADJUSTMENT (BDE).....	368
SUBCONTRACTOR AND DBE PAYMENT REPORTING (BDE) .....	371
SUBCONTRACTOR MOBILIZATION PAYMENTS (BDE) .....	371
SUBMISSION OF PAYROLL RECORDS (BDE) .....	372
SURFACE TESTING OF PAVEMENTS – IRI (BDE) .....	373
TRAFFIC SPOTTERS (BDE).....	379
TRAINING SPECIAL PROVISIONS (BDE) .....	381
IDOT TRAINING PROGRAM GRADUATE ON-THE-JOB TRAINING SPECIAL PROVISION.....	384
VEHICLE AND EQUIPMENT WARNING LIGHTS (BDE) .....	386
WEEKLY DBE TRUCKING REPORTS (BDE).....	386
WORK ZONE TRAFFIC CONTROL DEVICES (BDE) .....	386
MENTOR-PROTÉGÉ PROGRAM .....	389
PROJECT LABOR AGREEMENT .....	390
REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES (PROJECT SPECIFIC) .....	409

Revised 9/8/2023

## REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES (PROJECT SPECIFIC)

**Description.** This work shall consist of the removal and disposal of regulated substances according to Section 669 of the Standard Specifications as revised below.

**Contract Specific Sites.** The excavated soil and groundwater within the areas listed below shall be managed as either “uncontaminated soil”, hazardous waste, special waste or non-special waste. For stationing, the lateral distance is measured from centerline and the farthest distance is the offset distance or construction limit, whichever is less.

**Soil Disposal Analysis.** When the waste material requires sampling for landfill disposal acceptance, the Contractor shall secure a written list of the specific analytical parameters and analytical methods required by the landfill. The Contractor shall collect and analyze the required number of samples for the parameters required by the landfill using the appropriate analytical procedures. A copy of the required parameters and analytical methods (from landfill email or on landfill letterhead) shall be provided as Attachment 4A of the BDE 2733 (Regulated Substances Final Construction Report). The price shall include all sampling materials and effort necessary for collection and management of the samples, including transportation of samples from the job site to the laboratory. The Contractor shall be responsible for determining the specific disposal facilities to be utilized; and collect and analyze any samples required for disposal facility acceptance using a NELAP certified analytical laboratory registered with the State of Illinois.

### Site 2233V3-1: ROW, I-80 from Houbolt Road to Joliet Junction Trail, Joliet, Will County

- Station 410+00 to Station 411+00 (PR CL I-80), 0 to 115 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(5). Contaminants of concern sampling parameters: Arsenic and Manganese.
- Station 411+00 to Station 417+00 (PR CL I-80), 0 to 115 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Contaminants of concern sampling parameters: Manganese.
- Station 417+00 to Station 419+00 (PR CL I-80), 0 to 115 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(b)(1).
- Station 419+00 to Station 423+00 (PR CL I-80), 0 to 115 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(5). Contaminants of concern sampling parameters: Arsenic and Manganese.
- Station 423+00 to Station 427+00 (PR CL I-80), 0 to 115 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Contaminants of concern sampling parameters: Manganese.
- Station 427+00 to Station 429+00 (PR CL I-80), 0 to 115 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(b)(1).

Added 9/8/2023

- Station 429+00 to Station 430+00 (PR CL I-80), 0 to 115 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(5). Contaminants of concern sampling parameters: Arsenic and Manganese.
- Station 430+00 to Station 433+00 (PR CL I-80), 0 to 150 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(5). Contaminants of concern sampling parameters: Arsenic and Manganese.
- Station 433+00 to Station 435+00 (PR CL I-80), 0 to 210 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(2). Contaminants of concern sampling parameters: Arsenic and Lead.
- Station 435+00 to Station 437+00 (PR CL I-80), 0 to 320 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(5). Contaminants of concern sampling parameters: Arsenic and Manganese.
- Station 437+00 to Station 439+00 (PR CL I-80), 0 to 200 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Contaminants of concern sampling parameters: Arsenic and Manganese.
- Station 437+00 to Station 439+00 (PR CL I-80), 200 to 340 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(2). Contaminants of concern sampling parameters: Manganese.
- Station 439+00 to Station 441+00 (PR CL I-80), 0 to 250 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(5). Contaminants of concern sampling parameters: Arsenic and Manganese.
- Station 439+00 to Station 441+00 (PR CL I-80), 250 feet LT to 460 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(b)(1). Contaminants of concern sampling parameters: Arsenic and Manganese.
- Station 406+00 to Station 407+85 (PR CL Houbolt Ramp A), 30 feet LT to 80 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(b)(1).
- Station 407+85 to Station 410+00 (PR CL Houbolt Ramp A), 30 feet LT to 70 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(2). Contaminants of concern sampling parameters: Arsenic and Manganese. Note that where the area of (a)(2) and (a)(5) soil classifications overlap, the (a)(2) soil classification shall apply.
- Station 441+00 to Station 443+00 (PR CL I-80), 0 to 200 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(5). Contaminants of concern sampling parameters: Arsenic and Manganese.
- Station 443+00 to Station 447+00 (PR CL I-80), 0 to 200 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(2). Contaminants of concern sampling parameters: Arsenic and Manganese.
- Station 447+00 to Station 449+00 (PR CL I-80), 0 to 190 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Contaminants of concern sampling parameters: Arsenic and Manganese.

Added 9/8/2023

- Station 449+00 to Station 453+30 (PR CL I-80), 0 to 190 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(5). Contaminants of concern sampling parameters: Arsenic and Manganese.
- Station 449+70 to Station 453+30 (PR CL I-80), 190 feet LT to 340 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Contaminants of concern sampling parameters: Manganese.
- Station 453+30 to Station 455+30 (PR CL I-80), 0 to 190 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(2). Contaminants of concern sampling parameters: Manganese.
- Station 455+30 to Station 457+30 (PR CL I-80), 0 to 150 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(5). Contaminants of concern sampling parameters: Arsenic and Manganese.
- Station 457+30 to Station 459+30 (PR CL I-80), 0 to 150 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(2). Contaminants of concern sampling parameters: Arsenic and Manganese.
- Station 459+30 to Station 461+00 (PR CL I-80), 0 to 150 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(5). Contaminants of concern sampling parameters: Arsenic and Manganese.
- Station 461+00 to Station 463+00 (PR CL I-80), 0 to 150 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Contaminants of concern sampling parameters: Manganese.
- Station 463+00 to Station 465+00 (PR CL I-80), 0 to 150 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(5). Contaminants of concern sampling parameters: Arsenic.
- Station 465+00 to Station 467+00 (PR CL I-80), 0 to 150 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Contaminants of concern sampling parameters: Arsenic.
- Station 467+00 to Station 479+70 (PR CL I-80), 0 to 130 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(5). Contaminants of concern sampling parameters: Arsenic and Manganese.
- Station 479+70 to Station 487+00 (PR CL I-80), 0 to 115 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(5). Contaminants of concern sampling parameters: Arsenic and Manganese.
- Station 487+00 to Station 489+00 (PR CL I-80), 0 to 115 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(2). Contaminants of concern sampling parameters: Manganese.
- Station 489+00 to Station 501+00 (PR CL I-80), 0 to 115 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(5). Contaminants of concern sampling parameters: Arsenic and Manganese.
- Station 501+00 to Station 503+00 (PR CL I-80), 0 to 115 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Contaminants of concern sampling parameters: Arsenic and Manganese.

Added 9/8/2023

- Station 503+00 to Station 505+00 (PR CL I-80), 0 to 115 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(2). Contaminants of concern sampling parameters: Arsenic and Manganese.
- Station 505+00 to Station 507+00 (PR CL I-80), 0 to 115 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Contaminants of concern sampling parameters: Manganese.
- Station 507+00 to Station 509+00 (PR CL I-80), 0 to 115 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(5). Contaminants of concern sampling parameters: Manganese.
- Station 509+00 to Station 511+00 (PR CL I-80), 0 to 115 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(2). Contaminants of concern sampling parameters: Lead and Manganese.
- Station 511+00 to Station 513+00 (PR CL I-80), 0 to 115 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Contaminants of concern sampling parameters: Manganese.
- Station 513+00 to Station 515+00 (PR CL I-80), 0 to 115 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(2). Contaminants of concern sampling parameters: Manganese.
- Station 515+00 to Station 517+00 (PR CL I-80), 0 to 115 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Contaminants of concern sampling parameters: Manganese.
- Station 517+00 to Station 518+00 (PR CL I-80), 0 to 115 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(5). Contaminants of concern sampling parameters: Arsenic.
- Station 410+00 to Station 423+00 (PR CL I-80), 0 to 115 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(5). Contaminants of concern sampling parameters: Arsenic and Manganese.
- Station 429+00 to Station 430+80 (PR CL I-80), 0 to 115 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(2). Contaminants of concern sampling parameters: Arsenic.
- Station 430+80 to Station 432+80 (PR CL I-80), 0 to 115 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(5). Contaminants of concern sampling parameters: Arsenic, Lead and Manganese.
- Station 434+70 to Station 437+00 (PR CL I-80), 0 to 180 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(2). Contaminants of concern sampling parameters: Manganese.
- Station 437+00 to Station 439+00 (PR CL I-80), 0 to 250 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(5). Contaminants of concern sampling parameters: Arsenic and Manganese.
- Station 439+00 to Station 441+00 (PR CL I-80), 0 to 290 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(2). Contaminants of concern sampling parameters: Lead and Manganese.
- Station 441+00 to Station 444+00 (PR CL I-80), 0 to 340 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(5). Contaminants of concern sampling parameters: Arsenic and Manganese.

Added 9/8/2023

- Station 447+00 to Station 449+00 (PR CL I-80), 0 to 200 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(5). Contaminants of concern sampling parameters: Arsenic and Manganese.
- Station 449+00 to Station 453+00 (PR CL I-80), 0 to 280 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(2). Contaminants of concern sampling parameters: Manganese.
- Station 453+00 to Station 455+00 (PR CL I-80), 0 to 210 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Contaminants of concern sampling parameters: Manganese.
- Station 455+00 to Station 461+00 (PR CL I-80), 0 to 140 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(2). Contaminants of concern sampling parameters: Manganese.
- Station 461+00 to Station 463+00 (PR CL I-80), 0 to 140 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Contaminants of concern sampling parameters: Lead and Manganese.
- Station 463+00 to Station 467+00 (PR CL I-80), 0 to 140 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(5). Contaminants of concern sampling parameters: Arsenic.
- Station 469+00 to Station 471+00 (PR CL I-80), 0 to 130 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(2). Contaminants of concern sampling parameters: Manganese.
- Station 471+00 to Station 475+00 (PR CL I-80), 0 to 130 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(5). Contaminants of concern sampling parameters: Arsenic, Lead and Manganese.
- Station 475+00 to Station 483+00 (PR CL I-80), 0 to 130 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Contaminants of concern sampling parameters: Arsenic and Manganese.
- Station 483+00 to Station 485+00 (PR CL I-80), 0 to 130 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(2). Contaminants of concern sampling parameters: Manganese.
- Station 487+00 to Station 489+00 (PR CL I-80), 0 to 130 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(2). Contaminants of concern sampling parameters: Arsenic.
- Station 489+00 to Station 491+00 (PR CL I-80), 0 to 130 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Contaminants of concern sampling parameters: Manganese.
- Station 491+00 to Station 496+20 (PR CL I-80), 0 to 130 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(5). Contaminants of concern sampling parameters: Arsenic and Manganese.
- Station 496+20 to Station 499+00 (PR CL I-80), 0 to 115 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(5). Contaminants of concern sampling parameters: Arsenic and Manganese.

Added 9/8/2023

- Station 499+00 to Station 501+00 (PR CL I-80), 0 to 115 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Contaminants of concern sampling parameters: Arsenic and Manganese.
- Station 501+00 to Station 503+00 (PR CL I-80), 0 to 115 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(5). Contaminants of concern sampling parameters: Arsenic.
- Station 505+00 to Station 507+00 (PR CL I-80), 0 to 115 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(5). Contaminants of concern sampling parameters: Arsenic.
- Station 507+00 to Station 509+00 (PR CL I-80), 0 to 115 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(2). Contaminants of concern sampling parameters: Manganese.
- Station 509+00 to Station 511+00 (PR CL I-80), 0 to 115 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(5). Contaminants of concern sampling parameters: Manganese.
- Station 511+00 to Station 513+00 (PR CL I-80), 0 to 115 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(2). Contaminants of concern sampling parameters: Lead.
- Station 513+00 to Station 518+00 (PR CL I-80), 0 to 115 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(5). Contaminants of concern sampling parameters: Arsenic and Manganese.

At the I-80 ROW (EB I-80) property, Arsenic and Lead were detected at concentrations exceeding their respective TACO Tier 1 Soil Remediation Objectives for the Construction Worker Ingestion exposure route in soil boring 2233V3-12, from the sample interval of 4 to 8 feet deep, as noted in the Final Preliminary Site Investigation Report for this project, submitted August 11, 2023 by Huff & Huff. Procedures shall be implemented to protect site workers and observers from hazards encountered during construction activities in locations containing contaminated materials, pursuant to Article 669 of the Standard Specifications for Road and Bridge Construction manual.

Engineered Barrier. An engineered barrier shall be installed in storm sewer, sanitary sewer and/or water main trenches to limit the exposure and control the migration of contamination from the contaminated soil that remains within the trench excavation. It shall be placed beneath the trench backfill material at the following location:

- Station 430+75 to Station 432+75 (PR CL I-80), 0 to 125 feet RT (I-80 ROW, PESA Site 2233V3-1, Houbolt Road to Joliet Junction Trail, Joliet) – non-special waste. Contaminants of concern sampling parameters: Arsenic and Lead.

The engineered barrier shall consist of a geosynthetic clay liner system, geomembrane liner, or equivalent material as approved by the Engineer. A geosynthetic clay liner shall be composed of a bentonite clay liner approximately 0.25 inches thick. The engineered barrier shall have a permeability of less than  $10^{-7}$  cm/sec. Installation of the geosynthetic clay liner system shall be in accordance with the manufacturer's recommendations except that all laps shall face down-slope.

Added 9/8/2023

The geomembrane liner shall have a minimum thickness of 30 mils. The geomembrane liner shall line the entire trench and installed in accordance with the manufacturer's recommendations.

No equipment will be allowed on the engineered barrier until it is covered by a minimum of 1 foot of backfill. Any damage to the engineered barrier caused by the Contractor shall be repaired at no additional expense to the Department in accordance with the manufacturer's recommendations and as directed by the Engineer.

Method of Measurement: The engineered barrier will be measured for payment in place and the area computed in square yards.

Basis of Payment: The engineered barrier will be paid for at the contract unit price per square yard for ENGINEERED BARRIER.

**Work Zones**

Three distinct OSHA HAZWOPER work zones (exclusion, decontamination, and support) shall apply to projects adjacent to or within sites with documented leaking underground storage tank (LUST) incidents, or sites under management in accordance with the requirements of the Site Remediation Program (SRP), Resource Conservation and Recovery Act (RCRA), or Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), or as deemed necessary. For this project, the work zones apply for the following ISGS PESA Sites:  
**None**

Added 9/8/2023