June 14, 2024 Letting

Notice to Bidders, Specifications and Proposal



Contract No. 72737 SANGAMON County Section (84-9-3)I-1 Route FAI 72 District 6 Construction Funds

Illinois Department of Transportation

NOTICE TO BIDDERS

- 1. **TIME AND PLACE OF OPENING BIDS.** Electronic bids are to be submitted to the electronic bidding system (iCX-Integrated Contractors Exchange). All bids must be submitted to the iCX system prior to 12:00 p.m. June 14, 2024 prevailing time at which time the bids will be publicly opened from the iCX SecureVault.
- **2. DESCRIPTION OF WORK**. The proposed improvement is identified and advertised for bids in the Invitation for Bids as:

Contract No. 72737 SANGAMON County Section (84-9-3)I-1 Route FAI 72 District 6 Construction Funds

Tree removal, vegetation removal, erosion control, fence removal and replacement and temporary seeding on I-72 from 0.2 miles east of IL 4 to 0.1 miles east of Chatham Road in Springfield.

- 3. INSTRUCTIONS TO BIDDERS. (a) This Notice, the invitation for bids, proposal and letter of award shall, together with all other documents in accordance with Article 101.09 of the Standard Specifications for Road and Bridge Construction, become part of the contract. Bidders are cautioned to read and examine carefully all documents, to make all required inspections, and to inquire or seek explanation of the same prior to submission of a bid.
 - (b) State law, and, if the work is to be paid wholly or in part with Federal-aid funds, Federal law requires the bidder to make various certifications as a part of the proposal and contract. By execution and submission of the proposal, the bidder makes the certification contained therein. A false or fraudulent certification shall, in addition to all other remedies provided by law, be a breach of contract and may result in termination of the contract.
- 4. AWARD CRITERIA AND REJECTION OF BIDS. This contract will be awarded to the lowest responsive and responsible bidder considering conformity with the terms and conditions established by the Department in the rules, Invitation for Bids and contract documents. The issuance of plans and proposal forms for bidding based upon a prequalification rating shall not be the sole determinant of responsibility. The Department reserves the right to determine responsibility at the time of award, to reject any or all proposals, to readvertise the proposed improvement, and to waive technicalities.

By Order of the Illinois Department of Transportation

Omer Osman, Secretary

INDEX FOR SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS

Adopted January 1, 2024

This index contains a listing of SUPPLEMENTAL SPECIFICATIONS and frequently used RECURRING SPECIAL PROVISIONS.

ERRATA Standard Specifications for Road and Bridge Construction

(Adopted 1-1-22) (Revised 1-1-24)

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STATE OF ILLINOIS

SPECIAL PROVISIONS

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction, Adopted January 1, 2022", the latest edition of the "Manual on Uniform Traffic Control Devices for Streets and Highways", and the "Manual of Test Procedures for Materials" in effect on the date of invitation for bids, and the "Supplemental Specifications and Recurring Special Provisions" indicated on the Check Sheet included herein, which apply to and govern the construction of FAI Route 72 (I-72), Section (84-9-3)I-1, Sangamon County, Contract No. 72737, and in case of conflict with any part, or parts, of said Specifications, the said Special Provisions shall take precedence and shall govern.

FAI Route 72 (I-72) Section (84-9-3)I-1 Sangamon County Contract No. 72737

LOCATION OF IMPROVEMENT

The project is located on I-72 from 0.2 miles east IL 4 to 0.1 miles east of Chatham Rd. in Springfield, II.

DESCRIPTION OF WORK

This project consists of furnishing all labor, material, and equipment necessary for completing tree and vegetation removal, erosion control blanket placement on disturbed areas, fence removal and replacement, and temporary seeding within IDOT right of way.

TRAFFIC CONTROL PLAN

Effective: November 1, 1984 Revised: October 10, 2022

The following traffic control and protection will apply to this project:

701101 This standard will be used on multi-lane highways for all work activities within 24 inches and 15 ft. from the edge of pavement.

This standard will be used on multi-lane highways for all work activities greater than 15 ft. from the edge of pavement.

This standard describes all permissible traffic control devices that can be utilized with the above-mentioned traffic control standards.

<u>Limitations Of Construction</u>: The Contractor shall coordinate the items of work in order to keep hazards and traffic inconveniences to a minimum, as specified below.

- The Contractor shall contact the District Six Bureau of Operations, (217) 785-5306, at least 72 hours in advance of beginning work and three weeks prior to implementing any traffic control.
- 2. There shall be no work within the limits of this project during the Illinois State Fair, August 8-18, 2024. No broken pavement, open holes, or trenches shall remain on or adjacent to the traveled way during these events. Barricades, cones, drums, or other warning devices shall also be removed from the traveled way during this period. This period shall begin at 3:00 PM of the day proceeding the beginning day of the event and end at 12:00 midnight on the final day of the event. Any inconvenience caused to the Contractor in complying with this special provision shall be considered as included in the contract, and no additional compensation will be allowed.
- 3. No lane closures will be permitted.

COMPLETION DATE

The Contractor shall complete all work on this project work by December 31, 2025, and the first and second broadcast spraying must be completed by May 15, 2025.

STATUS OF UTILITIES TO BE ADJUSTED

The following utilities are involved in this project. The utility companies have provided the estimated dates.

Name & Address of Utility Type Location Estimated Date of Relocation Completed

None Anticipated

The above represents the best information of the Department and is only included for the convenience of the bidder. The applicable provisions of Articles 105.07, 107.20, 107.38-107.40, and 108.02 of the Standard Specifications for Road and Bridge Construction shall apply.

The estimated utility relocation dates should be part of the progress schedule submitted by the Contractor. If any utility adjustments or relocations have not been completed by the above dates specified and when required by the Contractor's operations after these dates, the Contractor should notify the Engineer in writing. A request for an extension of time will be considered to the extent the Contractor's critical path schedule is affected.

COOPERATION BETWEEN CONTRACTORS

There is a possibility that other contractor operations may be ongoing within the proposed project limits at the same time as the work included in this contract is being performed. The Contractor for this section shall cooperate with any other contractors performing work adjacent to this project in accordance with Article 105.08 of the Standard Specifications. Any inconveniences or delays caused to the Contractor in complying with this requirement shall be considered included in the contract, and no additional compensation will be allowed.

SEEDING AND MULCHING

All trees and grinding debris are to be removed from state right of way. Areas disturbed by the Contractor's equipment or work annulareas of bare earth remaining after tree stump removal and removal of grinding debris shall be prepared to the satisfaction of the Engineer.

TREE CLEARING TIME RESTRICTION

To avoid adverse impacts to the Indiana Bat, trees equal to or greater than 3 inches in diameter at a point 4.5 ft above the highest ground level at the base of the tree shall not be removed between April 1 and September 30 of any given year.

TREE DISPOSAL RESTRICTIONS

The Illinois Department of Agriculture no longer restricts the movement of any cut, non-coniferous firewood within the state and has de-regulated the emerald ash borer (EAB). Interstate movement of any cut, non-coniferous firewood into areas of the nation that are regulated is governed by the Code of Federal Regulations (CFR) 301. The Contractor will be required to adhere to all state and federal guidelines and restrictions controlling movement of the items listed below.

- The emerald ash borer in any living stage of development
- Ash trees of any size
- Ash limbs and branches
- Any cut, non-coniferous firewood
- Bark from ash trees and wood chips larger than 1 inch in two dimensions from ash trees
- Ash logs and lumber with either the bark or the outer 1 inch of sapwood, or both, attached
- Any item made from or containing the wood of the ash tree that can spread the emerald ash borer
- Any other article, product, or means of conveyance when it is determined by the Department of Agriculture that it presents the risk of spread of the emerald ash borer in any stage of development.

Regulated items disposed of per Article 202.03 of the Standard Specifications shall not cross the quarantine zone boundaries. From May 1 to September 1 or when the temperature is above 40°,

the regulated items listed above shall only be transported within the EAB quarantine zone in an enclosed vehicle or a vehicle completely enclosed by a covering, such as canvas, plastic, or other tightly woven cloth, adequate to prevent the passage of the emerald ash borer. No disposal will be allowed on state ROW.

GENERAL REQUIREMENTS FOR WEED CONTROL SPRAYING

<u>Experience</u>: The Contractor shall have previous experience with the use of weed control chemicals and shall have had at least one season of experience in the use of their chemicals in spraying highway right-of-way or at least three seasons of experience in their use in farm or custom spraying. The Contractor shall observe and comply with all sections of the Illinois Custom Spray Law, including licensing.

<u>License Requirements:</u> Prior to starting work, the Contractor shall furnish visual proof to the Engineer that all personnel on the job are currently and properly licensed by the Illinois Department of Agriculture under the provisions of the Illinois Custom or Public Applications of Pesticides Act. The Engineer shall record in the project records book the names and license number of each person. If the personnel on the job do not have the proper license, the job will be postponed until personnel who carry the proper license are on the job with no extra working days rewarded to the Contractor.

Equipment: The equipment used shall consist of a vehicle-mounted tank, pump, spray bar, and handgun, plus any other accessories needed to complete the specified work. Spraying shall be done through multiple low-pressure flooding or broad jet nozzles mounted on spray bars operated no more than 36" above the ground. If different sizes or types of nozzles are used to make up the spray pattern, the pressure, sizes, and capacities shall be adjusted to provide a uniform rate of application for each segment of the spray pattern. Hand spray guns may be used for spraying areas around traffic control devices, lighting standards, and similar inaccessible areas. Maximum speed of the spray vehicle during application of chemical shall be 5 miles per hour.

Pumps used shall have a volume and pressure capacity range sufficient to deliver the mixture at a pressure to provide the required coverage and to keep the spray pattern full and steady without pulsation or excessive pressure as to cause fogging. Maximum pressure for application shall be 15 PSI. Quick acting shut-off valves and spring-loaded ball check valves shall be provided to stop the spray pattern with a minimum of nozzle drip. In areas where the spray vehicle must traverse the right-of-way, a four-wheel drive vehicle with flotation tires will be required to minimize damage to the ground surface.

Prior to beginning work, the Contractor shall obtain approval from the Engineer of the spraying equipment proposed for completing this work. The proposed equipment shall be in an operational condition and available for inspection by the Engineer at least two weeks prior to the proposed starting time. If requested by the Engineer, the Contractor shall demonstrate the calibration of the equipment.

The equipment must provide consistently uniform coverage and keep the spray mixture sufficiently agitated, or the work will be suspended until the equipment is repaired or replaced.

Water Used for Spraying: The water for spraying must be obtained from an approved source.

<u>Damage to Turf Areas:</u> If the Contractor during the course of the operations damages any turf areas, he/she, at their own expense, shall repair such areas and seed them in accordance with the applicable portions of Article 107.20 of the Standard Specifications.

<u>Spraying Areas:</u> This work includes roadsides and other types of various widths and gradients of right-of-way. Spray areas often extend more than 30 feet from the edge of the roadway, requiring both spray bar and hand gun applications.

When the description of work requires weed control of a stated species, such as teasel, the chemical shall be applied only to locations where the stated species is present. When the description of work requires general weed control within a bed or area, such as broadleaf weed control in turf, then the chemical shall be applied to the entire bed or area.

<u>Exclusion of Spraying Areas:</u> Areas shall be excluded from the spray area where weed control spraying is inappropriate or detrimental to the environment, desirable planting, or private property.

Spraying will not be permitted over any drainage swales, waterways, or other areas where the chemical label prohibits application. Spraying within 150 feet of a natural area or site where endangered or threatened species occur will not be allowed.

Responsibility for Prevention of Damage to Private Property: If the Contractor or Department receives a complaint, the Contractor shall contact the complainant within ten days after receiving a claim for damages, either in person or by letter. The Contractor, or their authorized representative, shall make a personal contact with the complainant within 20 days. The Engineer shall, also, be notified by the Contractor of all claims for damage received and shall keep the Engineer informed as to the progress in arriving at a settlement for such claims.

<u>Communication with the Engineer:</u> The Contractor is required to communicate with the Engineer to receive all required approvals in a timely way to assure that the Engineer can accurately document the work performed.

It shall be the Contractor's responsibility to assure that all chemical containers are opened and added to the spray mixture in the presence of the Engineer.

The Contractor shall obtain approval from the Engineer to proceed with spraying at each location 24 hours prior to the proposed spray operations.

Two rounds of spraying will be required to eliminate existing grasses with the second round being completed by May 15, 2025. Please plan and estimate accordingly.

WEED CONTROL, AQUATIC

<u>Description:</u> This work shall consist of the application of herbicide (Round Up Custom or approved equal) for weed control in wet areas using hand swiping, wands, wicks, and/or backpack sprayers; hand-spraying; and/or wick treatment as directed by the Engineer. Applications may only be made for the control of undesirable vegetation in and around standing and flowing water. Equal formulation must be approved to use in wetlands and over water.

<u>Materials:</u> The herbicide shall have the following formulation and must be labeled for use in wetlands and over water.

- Active Ingredient: Glyphosate, N-(phosphonomethyl) glycine, in the form of its isopropylamine salt 53.80%
- Inert ingredients 46.20%
- Total 100.00%

The Contractor shall submit a certificate, including the following, prior to starting work:

- 1. The chemical names of the compound and the percentage by weight of the ingredients which must match the above specified formulation.
- 2. A statement that the material is in a solution which will form a satisfactory emulsion for use when diluted with water for normal spraying conditions.
- 3. A statement that the herbicide, when mixed with water, will be completely soluble, dispersible, and remain in suspension with continuous agitation.
- 4. A statement describing the products proposed for use when the manufacturer of the herbicide requires that surfactants, drift control agents, or other additives be used with the product. These tank mix additives shall be used as specified by the manufacturer. Required additives will not be paid for separately.

All material shall be brought to the spray area in the original, unopened containers supplied by the manufacturer.

<u>Application Rate:</u> The herbicide shall be applied at the rate of 2 quarts per acre. Herbicide formulation shall be diluted with a minimum of 25 gallons of water and applied as a mixture. Water for dilution of the mixture will not be paid for separately.

<u>Method of Measurement:</u> This work will be measured for payment in gallons of undiluted herbicide applied as specified. The gallons for payment will be determined based on the gallons specified on the label attached to the original container supplied by the manufacturer.

<u>Basis of Payment:</u> This work will be paid for at the contract unit price per GALLON for WEED CONTROL, AQUATIC. Water for dilution of the mixture and additives required for application will not be paid for as separate items, but the costs shall be considered as included in the cost for weed control, aquatic, and no additional compensation will be allowed.

WOVEN WIRE FENCE REMOVAL AND REPLACEMENT

This work shall consist of removing and replacing existing access control fence at locations designated in the plans or as directed the Engineer.

<u>Materials:</u> The replacement woven wire fence shall be 4 feet in height and be of a similar style to the fence removed.

<u>Construction Requirements:</u> The Contractor shall remove all components of the existing woven wire fence including posts, anchor posts and their foundations, bracing, and/or guy wires. All removed materials shall be disposed of according to Article 202.03 of the Standard Specifications. Prior to constructing the replacement woven wire fence, 1 foot on either side of the existing fence line shall be cleared of vegetation according to Section 201 of the Standard Specifications. The replacement woven wire fence shall be installed on the same alignment as the removed fence or as directed by the Engineer. Replacement woven wire fence shall be completed according to Section 665 of the Standard Specifications.

<u>Method of Measurement:</u> This work will be measured for payment in feet along the top of the fence from center to center of end posts, excluding the length occupied by gates. All woven wire fence removed will be replaced with temporary fencing until new woven wire fence is installed.

<u>Basis of Payment:</u> This work will be paid for at the contract unit price per FOOT for WOVEN WIRE FENCE REMOVAL AND REPLACEMENT.

WOVEN WIRE GATES 4' X 16' DOUBLE

<u>Description</u>: This work shall consist of removing and replacing existing access control 4' X 16' gates at locations designated in the plans or as directed the Engineer.

<u>Materials</u>: The replacement gates shall be 4 feet in height, 16 feet long, and be of a similar style to the fence removed.

<u>Construction Requirements:</u> The Contractor shall remove all components of the existing woven wire gates including posts, anchor posts and their foundations, bracing, and/or guy wires. All removed materials shall be disposed of according to Article 202.03 of the Standard Specifications. Prior to constructing the replacement woven wire fence, 1 foot on either side of the existing fence line shall be cleared of vegetation according to Section 201 of the Standard Specifications.

<u>Basis of Payment:</u> This work will be paid for at the contract unit price per FOOT for WOVEN WIRE GATES, 4' x 16' DOUBLE.

CEMENT, TYPE IL (BDE)

Effective: August 1, 2023

Add the following to Article 302.02 of the Standard Specifications:

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"

COMPENSABLE DELAY COSTS (BDE)

Effective: June 2, 2017 Revised: April 1, 2019

Revise Article 107.40(b) of the Standard Specifications to read:

- "(b) Compensation. Compensation will not be allowed for delays, inconveniences, or damages sustained by the Contractor from conflicts with facilities not meeting the above definition; or if a conflict with a utility in an unanticipated location does not cause a shutdown of the work or a documentable reduction in the rate of progress exceeding the limits set herein. The provisions of Article 104.03 notwithstanding, compensation for delays caused by a utility in an unanticipated location will be paid according to the provisions of this Article governing minor and major delays or reduced rate of production which are defined as follows.
 - (1) Minor Delay. A minor delay occurs when the work in conflict with the utility in an unanticipated location is completely stopped for more than two hours, but not to exceed two weeks.
 - (2) Major Delay. A major delay occurs when the work in conflict with the utility in an unanticipated location is completely stopped for more than two weeks.

(3) Reduced Rate of Production Delay. A reduced rate of production delay occurs when the rate of production on the work in conflict with the utility in an unanticipated location decreases by more than 25 percent and lasts longer than seven calendar days."

Revise Article 107.40(c) of the Standard Specifications to read:

- "(c) Payment. Payment for Minor, Major, and Reduced Rate of Production Delays will be made as follows.
 - (1) Minor Delay. Labor idled which cannot be used on other work will be paid for according to Article 109.04(b)(1) and (2) for the time between start of the delay and the minimum remaining hours in the work shift required by the prevailing practice in the area.
 - Equipment idled which cannot be used on other work, and which is authorized to standby on the project site by the Engineer, will be paid for according to Article 109.04(b)(4).
 - (2) Major Delay. Labor will be the same as for a minor delay.
 - Equipment will be the same as for a minor delay, except Contractor-owned equipment will be limited to two weeks plus the cost of move-out to either the Contractor's yard or another job and the cost to re-mobilize, whichever is less. Rental equipment may be paid for longer than two weeks provided the Contractor presents adequate support to the Department (including lease agreement) to show retaining equipment on the job is the most economical course to follow and in the public interest.
 - (3) Reduced Rate of Production Delay. The Contractor will be compensated for the reduced productivity for labor and equipment time in excess of the 25 percent threshold for that portion of the delay in excess of seven calendar days. Determination of compensation will be in accordance with Article 104.02, except labor and material additives will not be permitted.

Payment for escalated material costs, escalated labor costs, extended project overhead, and extended traffic control will be determined according to Article 109.13."

Revise Article 108.04(b) of the Standard Specifications to read:

- "(b) No working day will be charged under the following conditions.
 - (1) When adverse weather prevents work on the controlling item.
 - (2) When job conditions due to recent weather prevent work on the controlling item.
 - (3) When conduct or lack of conduct by the Department or its consultants, representatives, officers, agents, or employees; delay by the Department in making the site available; or delay in furnishing any items required to be furnished to the Contractor by the Department prevents work on the controlling item.
 - (4) When delays caused by utility or railroad adjustments prevent work on the controlling item.

- (5) When strikes, lock-outs, extraordinary delays in transportation, or inability to procure critical materials prevent work on the controlling item, as long as these delays are not due to any fault of the Contractor.
- (6) When any condition over which the Contractor has no control prevents work on the controlling item."

Revise Article 109.09(f) of the Standard Specifications to read:

"(f) Basis of Payment. After resolution of a claim in favor of the Contractor, any adjustment in time required for the work will be made according to Section 108. Any adjustment in the costs to be paid will be made for direct labor, direct materials, direct equipment, direct jobsite overhead, direct offsite overhead, and other direct costs allowed by the resolution. Adjustments in costs will not be made for interest charges, loss of anticipated profit, undocumented loss of efficiency, home office overhead and unabsorbed overhead other than as allowed by Article 109.13, lost opportunity, preparation of claim expenses and other consequential indirect costs regardless of method of calculation.

The above Basis of Payment is an essential element of the contract and the claim cost recovery of the Contractor shall be so limited."

Add the following to Section 109 of the Standard Specifications.

"109.13 Payment for Contract Delay. Compensation for escalated material costs, escalated labor costs, extended project overhead, and extended traffic control will be allowed when such costs result from a delay meeting the criteria in the following table.

Contract Type Cause of Delay		Length of Delay
Working Days	Article 108.04(b)(3) or Article 108.04(b)(4)	No working days have been charged for two consecutive weeks.
Completion Date	Article 108.08(b)(1) or Article 108.08(b)(7)	The Contractor has been granted a minimum two week extension of contract time, according to Article 108.08.

Payment for each of the various costs will be according to the following.

- (a) Escalated Material and/or Labor Costs. When the delay causes work, which would have otherwise been completed, to be done after material and/or labor costs have increased, such increases will be paid. Payment for escalated material costs will be limited to the increased costs substantiated by documentation furnished by the Contractor. Payment for escalated labor costs will be limited to those items in Article 109.04(b)(1) and (2), except the 35 percent and 10 percent additives will not be permitted.
- (b) Extended Project Overhead. For the duration of the delay, payment for extended project overhead will be paid as follows.
 - (1) Direct Jobsite and Offsite Overhead. Payment for documented direct jobsite overhead and documented direct offsite overhead, including onsite supervisory and administrative personnel, will be allowed according to the following table.

Original Contract Amount	Supervisory and Administrative Personnel	
Up to \$5,000,000	One Project Superintendent	
Over \$ 5,000,000 - up to \$25,000,000	One Project Manager, One Project Superintendent or Engineer, and One Clerk	
Over \$25,000,000 - up to \$50,000,000	One Project Manager, One Project Superintendent, One Engineer, and One Clerk	
Over \$50,000,000	One Project Manager, Two Project Superintendents, One Engineer, and One Clerk	

- (2) Home Office and Unabsorbed Overhead. Payment for home office and unabsorbed overhead will be calculated as 8 percent of the total delay cost.
- (c) Extended Traffic Control. Traffic control required for an extended period of time due to the delay will be paid for according to Article 109.04.

When an extended traffic control adjustment is paid under this provision, an adjusted unit price as provided for in Article 701.20(a) for increase or decrease in the value of work by more than ten percent will not be paid.

Upon payment for a contract delay under this provision, the Contractor shall assign subrogation rights to the Department for the Department's efforts of recovery from any other party for monies paid by the Department as a result of any claim under this provision. The Contractor shall fully cooperate with the Department in its efforts to recover from another party any money paid to the Contractor for delay damages under this provision."

DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION (BDE)

Effective: September 1, 2000 Revised: March 2, 2019

<u>FEDERAL OBLIGATION</u>. The Department of Transportation, as a recipient of federal financial assistance, is required to take all necessary and reasonable steps to ensure nondiscrimination in the award and administration of contracts. Consequently, the federal regulatory provisions of 49 CFR Part 26 apply to this contract concerning the utilization of disadvantaged business enterprises. For the purposes of this Special Provision, a disadvantaged business enterprise (DBE) means a business certified by the Department in accordance with the requirements of 49 CFR Part 26 and listed in the Illinois Unified Certification Program (IL UCP) DBE Directory.

<u>STATE OBLIGATION</u>. This Special Provision will also be used by the Department to satisfy the requirements of the Business Enterprise for Minorities, Females, and Persons with Disabilities Act, 30 ILCS 575. When this Special Provision is used to satisfy state law requirements on

100 percent state-funded contracts, the federal government has no involvement in such contracts (not a federal-aid contract) and no responsibility to oversee the implementation of this Special Provision by the Department on those contracts. DBE participation on 100 percent state-funded contracts will not be credited toward fulfilling the Department's annual overall DBE goal required by the US Department of Transportation to comply with the federal DBE program requirements.

<u>CONTRACTOR ASSURANCE</u>. The Contractor makes the following assurance and agrees to include the assurance in each subcontract the Contractor signs with a subcontractor.

The Contractor, subrecipient, or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The Contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of contracts funded in whole or in part with federal or state funds. Failure by the Contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to:

- (a) Withholding progress payments;
- (b) Assessing sanctions;
- (c) Liquidated damages; and/or
- (d) Disqualifying the Contractor from future bidding as non-responsible.

OVERALL GOAL SET FOR THE DEPARTMENT. As a requirement of compliance with 49 CFR Part 26, the Department has set an overall goal for DBE participation in its federally assisted contracts. That goal applies to all federal-aid funds the Department will expend in its federally assisted contracts for the subject reporting fiscal year. The Department is required to make a good faith effort to achieve the overall goal. The dollar amount paid to all approved DBE companies performing work called for in this contract is eligible to be credited toward fulfillment of the Department's overall goal.

CONTRACT GOAL TO BE ACHIEVED BY THE CONTRACTOR. This contract includes a specific DBE utilization goal established by the Department. The goal has been included because the Department has determined the work of this contract has subcontracting opportunities that may be suitable for performance by DBE companies. The determination is based on an assessment of the type of work, the location of the work, and the availability of DBE companies to do a part of the work. The assessment indicates, in the absence of unlawful discrimination and in an arena of fair and open competition, DBE companies can be expected to perform 0.00% of the work. This percentage is set as the DBE participation goal for this contract. Consequently, in addition to the other award criteria established for this contract, the Department will only award this contract to a bidder who makes a good faith effort to meet this goal of DBE participation in the performance of the work. A bidder makes a good faith effort for award consideration if either of the following is done in accordance with the procedures set for in this Special Provision:

- (a) The bidder documents enough DBE participation has been obtained to meet the goal or,
- (b) The bidder documents a good faith effort has been made to meet the goal, even though the effort did not succeed in obtaining enough DBE participation to meet the goal.

<u>DBE LOCATOR REFERENCES</u>. Bidders shall consult the IL UCP DBE Directory as a reference source for DBE-certified companies. In addition, the Department maintains a letting and item specific DBE locator information system whereby DBE companies can register their interest in providing quotes on particular bid items advertised for letting. Information concerning DBE companies willing to quote work for particular contracts may be obtained by contacting the Department's Bureau of Small Business Enterprises at telephone number (217) 785-4611, or by visiting the Department's website at:

http://www.idot.illinois.gov/doing-business/certifications/disadvantaged-business-enterprise-certification/il-ucp-directory/index.

<u>BIDDING PROCEDURES</u>. Compliance with this Special Provision is a material bidding requirement and failure of the bidder to comply will render the bid not responsive.

The bidder shall submit a DBE Utilization Plan (form SBE 2026), and a DBE Participation Statement (form SBE 2025) for each DBE company proposed for the performance of work to achieve the contract goal, with the bid. If the Utilization Plan indicates the contract goal will not be met, documentation of good faith efforts shall also be submitted. The documentation of good faith efforts must include copies of each DBE and non-DBE subcontractor quote submitted to the bidder when a non-DBE subcontractor is selected over a DBE for work on the contract. The required forms and documentation must be submitted as a single .pdf file using the "Integrated Contractor Exchange (iCX)" application within the Department's "EBids System".

The Department will not accept a Utilization Plan if it does not meet the bidding procedures set forth herein and the bid will be declared not responsive. In the event the bid is declared not responsive, the Department may elect to cause the forfeiture of the penal sum of the bidder's proposal guaranty and may deny authorization to bid the project if re-advertised for bids.

GOOD FAITH EFFORT PROCEDURES. The contract will not be awarded until the Utilization Plan is approved. All information submitted by the bidder must be complete, accurate and adequately document enough DBE participation has been obtained or document the good faith efforts of the bidder, in the event enough DBE participation has not been obtained, before the Department will commit to the performance of the contract by the bidder. The Utilization Plan will be approved by the Department if the Utilization Plan documents sufficient commercially useful DBE work to meet the contract goal or the bidder submits sufficient documentation of a good faith effort to meet the contract goal pursuant to 49 CFR Part 26, Appendix A. This means the bidder must show that all necessary and reasonable steps were taken to achieve the contract goal. Necessary and reasonable steps are those which, by their scope, intensity and appropriateness to the objective, could reasonably be expected to obtain sufficient DBE participation, even if they were not successful. The Department will consider the quality, quantity, and intensity of the kinds of efforts the bidder has made. Mere pro forma efforts, in other words efforts done as a matter of form, are not good faith efforts; rather, the bidder is expected to have taken genuine efforts that would be reasonably expected of a bidder actively and aggressively trying to obtain DBE participation sufficient to meet the contract goal.

(a) The following is a list of types of action that the Department will consider as part of the evaluation of the bidder's good faith efforts to obtain participation. These listed factors are not intended to be a mandatory checklist and are not intended to be exhaustive. Other factors or efforts brought to the attention of the Department may be relevant in appropriate cases and will be considered by the Department.

- (1) Soliciting through all reasonable and available means (e.g. attendance at pre-bid meetings, advertising and/or written notices) the interest of all certified DBE companies that have the capability to perform the work of the contract. The bidder must solicit this interest within sufficient time to allow the DBE companies to respond to the solicitation. The bidder must determine with certainty if the DBE companies are interested by taking appropriate steps to follow up initial solicitations.
- (2) Selecting portions of the work to be performed by DBE companies in order to increase the likelihood that the DBE goals will be achieved. This includes, where appropriate, breaking out contract work items into economically feasible units to facilitate DBE participation, even when the Contractor might otherwise prefer to perform these work items with its own forces.
- (3) Providing interested DBE companies with adequate information about the plans, specifications, and requirements of the contract in a timely manner to assist them in responding to a solicitation.
- (4) a. Negotiating in good faith with interested DBE companies. It is the bidder's responsibility to make a portion of the work available to DBE subcontractors and suppliers and to select those portions of the work or material needs consistent with the available DBE subcontractors and suppliers, so as to facilitate DBE participation. Evidence of such negotiation includes the names, addresses, and telephone numbers of DBE companies that were considered; a description of the information provided regarding the plans and specifications for the work selected for subcontracting; and evidence as to why additional agreements could not be reached for DBE companies to perform the work.
 - b. A bidder using good business judgment would consider a number of factors in negotiating with subcontractors, including DBE subcontractors, and would take a firm's price and capabilities as well as contract goals into consideration. However, the fact that there may be some additional costs involved in finding and using DBE companies is not in itself sufficient reason for a bidder's failure to meet the contract DBE goal, as long as such costs are reasonable. Also the ability or desire of a bidder to perform the work of a contract with its own organization does not relieve the bidder of the responsibility to make good faith efforts. Bidders are not, however, required to accept higher quotes from DBE companies if the price difference is excessive or unreasonable. In accordance with the above Bidding Procedures, the documentation of good faith efforts must include copies of each DBE and non-DBE subcontractor quote submitted to the bidder when a non-DBE subcontractor was selected over a DBE for work on the contract.
- (5) Not rejecting DBE companies as being unqualified without sound reasons based on a thorough investigation of their capabilities. The bidder's standing within its industry, membership in specific groups, organizations, or associations and political or social affiliations (for example union vs. non-union employee status) are not legitimate causes for the rejection or non-solicitation of bids in the bidder's efforts to meet the project goal.
- (6) Making efforts to assist interested DBE companies in obtaining bonding, lines of credit, or insurance as required by the recipient or Contractor.

- (7) Making efforts to assist interested DBE companies in obtaining necessary equipment, supplies, materials, or related assistance or services.
- (8) Effectively using the services of available minority/women community organizations; minority/women contractors' groups; local, state, and federal minority/women business assistance offices; and other organizations as allowed on a case-by-case basis to provide assistance in the recruitment and placement of DBE companies.
- (b) If the Department determines the bidder has made a good faith effort to secure the work commitment of DBE companies to meet the contract goal, the Department will award the contract provided it is otherwise eligible for award. If the Department determines the bidder has failed to meet the requirements of this Special Provision or that a good faith effort has not been made, the Department will notify the responsible company official designated in the Utilization Plan that the bid is not responsive. The notification will also include a statement of reasons for the adverse determination. If the Utilization Plan is not approved because it is deficient as a technical matter, unless waived by the Department, the bidder will be notified and will be allowed no more than a five calendar day period to cure the deficiency.
- (c) The bidder may request administrative reconsideration of an adverse determination by emailing the Department at "DOT.DBE.UP@illinois.gov" within the five calendar days after the receipt of the notification of the determination. The determination shall become final if a request is not made on or before the fifth calendar day. A request may provide additional written documentation or argument concerning the issues raised in the determination statement of reasons, provided the documentation and arguments address efforts made prior to submitting the bid. The request will be reviewed by the Department's Reconsideration Officer. The Reconsideration Officer will extend an opportunity to the bidder to meet in person to consider all issues of documentation and whether the bidder made a good faith effort to meet the goal. After the review by the Reconsideration Officer, the bidder will be sent a written decision within ten working days after receipt of the request for reconsideration, explaining the basis for finding that the bidder did or did not meet the goal or make adequate good faith efforts to do so. A final decision by the Reconsideration Officer that a good faith effort was made shall approve the Utilization Plan submitted by the bidder and shall clear the contract for award. A final decision that a good faith effort was not made shall render the bid not responsive.

<u>CALCULATING DBE PARTICIPATION</u>. The Utilization Plan values represent work anticipated to be performed and paid for upon satisfactory completion. The Department is only able to count toward the achievement of the overall goal and the contract goal the value of payments made for the work actually performed by DBE companies. In addition, a DBE must perform a commercially useful function on the contract to be counted. A commercially useful function is generally performed when the DBE is responsible for the work and is carrying out its responsibilities by actually performing, managing, and supervising the work involved. The Department and Contractor are governed by the provisions of 49 CFR Part 26.55(c) on questions of commercially useful functions as it affects the work. Specific counting guidelines are provided in 49 CFR Part 26.55, the provisions of which govern over the summary contained herein.

(a) DBE as the Contractor: 100 percent goal credit for that portion of the work performed by the DBE's own forces, including the cost of materials and supplies. Work that a DBE subcontracts to a non-DBE does not count toward the DBE goals.

- (b) DBE as a joint venture Contractor: 100 percent goal credit for that portion of the total dollar value of the contract equal to the distinct, clearly defined portion of the work performed by the DBE's own forces.
- (c) DBE as a subcontractor: 100 percent goal credit for the work of the subcontract performed by the DBE's own forces, including the cost of materials and supplies, excluding the purchase of materials and supplies or the lease of equipment by the DBE subcontractor from the Contractor or its affiliates. Work that a DBE subcontractor in turn subcontracts to a non-DBE does not count toward the DBE goal.
- (d) DBE as a trucker: 100 percent goal credit for trucking participation provided the DBE is responsible for the management and supervision of the entire trucking operation for which it is responsible. At least one truck owned, operated, licensed, and insured by the DBE must be used on the contract. Credit will be given for the following:
 - (1) The DBE may lease trucks from another DBE firm, including an owner-operator who is certified as a DBE. The DBE who leases trucks from another DBE receives credit for the total value of the transportation services the lessee DBE provides on the contract.
 - (2) The DBE may also lease trucks from a non-DBE firm, including from an owner-operator. The DBE who leases trucks from a non-DBE is entitled to credit only for the fee or commission is receives as a result of the lease arrangement.
- (e) DBE as a material supplier:
 - (1) 60 percent goal credit for the cost of the materials or supplies purchased from a DBE regular dealer.
 - (2) 100 percent goal credit for the cost of materials of supplies obtained from a DBE manufacturer.
 - (3) 100 percent credit for the value of reasonable fees and commissions for the procurement of materials and supplies if not a DBE regular dealer or DBE manufacturer.

CONTRACT COMPLIANCE. Compliance with this Special Provision is an essential part of the contract. The Department is prohibited by federal regulations from crediting the participation of a DBE included in the Utilization Plan toward either the contract goal or the Department's overall goal until the amount to be applied toward the goals has been paid to the DBE. The following administrative procedures and remedies govern the compliance by the Contractor with the contractual obligations established by the Utilization Plan. After approval of the Utilization Plan and award of the contract, the Utilization Plan and individual DBE Participation Statements become part of the contract. If the Contractor did not succeed in obtaining enough DBE participation to achieve the advertised contract goal, and the Utilization Plan was approved and contract awarded based upon a determination of good faith, the total dollar value of DBE work calculated in the approved Utilization Plan as a percentage of the awarded contract value shall become the amended contract goal. All work indicated for performance by an approved DBE shall be performed, managed, and supervised by the DBE executing the DBE Participation Commitment Statement.

- (a) <u>NO AMENDMENT</u>. No amendment to the Utilization Plan may be made without prior written approval from the Department's Bureau of Small Business Enterprises. All requests for amendment to the Utilization Plan shall be emailed to the Department at <u>DOT.DBE.UP@illinois.gov</u>.
- (b) <u>CHANGES TO WORK</u>. Any deviation from the DBE condition-of-award or contract plans, specifications, or special provisions must be approved, in writing, by the Department as provided elsewhere in the Contract. The Contractor shall notify affected DBEs in writing of any changes in the scope of work which result in a reduction in the dollar amount condition-of-award to the contract. Where the revision includes work committed to a new DBE subcontractor, not previously involved in the project, then a Request for Approval of Subcontractor, Department form BC 260A or AER 260A, must be signed and submitted. If the commitment of work is in the form of additional tasks assigned to an existing subcontract, a new Request for Approval of Subcontractor will not be required. However, the Contractor must document efforts to assure the existing DBE subcontractor is capable of performing the additional work and has agreed in writing to the change.
- (c) <u>SUBCONTRACT</u>. The Contractor must provide copies of DBE subcontracts to the Department upon request. Subcontractors shall ensure that all lower tier subcontracts or agreements with DBEs to supply labor or materials be performed in accordance with this Special Provision.
- (d) <u>ALTERNATIVE WORK METHODS</u>. In addition to the above requirements for reductions in the condition of award, additional requirements apply to the two cases of Contractorinitiated work substitution proposals. Where the contract allows alternate work methods which serve to delete or create underruns in condition of award DBE work, and the Contractor selects that alternate method or, where the Contractor proposes a substitute work method or material that serves to diminish or delete work committed to a DBE and replace it with other work, then the Contractor must demonstrate one of the following:
 - (1) The replacement work will be performed by the same DBE (as long as the DBE is certified in the respective item of work) in a modification of the condition of award; or
 - (2) The DBE is aware its work will be deleted or will experience underruns and has agreed in writing to the change. If this occurs, the Contractor shall substitute other work of equivalent value to a certified DBE or provide documentation of good faith efforts to do so; or
 - (3) The DBE is not capable of performing the replacement work or has declined to perform the work at a reasonable competitive price. If this occurs, the Contractor shall substitute other work of equivalent value to a certified DBE or provide documentation of good faith efforts to do so.
- (e) TERMINATION AND REPLACEMENT PROCEDURES. The Contractor shall not terminate or replace a DBE listed on the approved Utilization Plan, or perform with other forces work designated for a listed DBE except as provided in this Special Provision. The Contractor shall utilize the specific DBEs listed to perform the work and supply the materials for which each is listed unless the Contractor obtains the Department's written consent as provided in subsection (a) of this part. Unless Department consent is provided for termination of a DBE subcontractor, the Contractor shall not be entitled to any payment for work or material unless it is performed or supplied by the DBE in the Utilization Plan.

As stated above, the Contractor shall not terminate or replace a DBE subcontractor listed in the approved Utilization Plan without prior written consent. This includes, but is not limited to, instances in which the Contractor seeks to perform work originally designated for a DBE subcontractor with its own forces or those of an affiliate, a non-DBE firm, or with another DBE firm. Written consent will be granted only if the Bureau of Small Business Enterprises agrees, for reasons stated in its concurrence document, that the Contractor has good cause to terminate or replace the DBE firm. Before transmitting to the Bureau of Small Business Enterprises any request to terminate and/or substitute a DBE subcontractor, the Contractor shall give notice in writing to the DBE subcontractor, with a copy to the Bureau, of its intent to request to terminate and/or substitute, and the reason for the request. The Contractor shall give the DBE five days to respond to the Contractor's notice. The DBE so notified shall advise the Bureau and the Contractor of the reasons, if any, why it objects to the proposed termination of its subcontract and why the Bureau should not approve the Contractor's action. If required in a particular case as a matter of public necessity, the Bureau may provide a response period shorter than five days.

For purposes of this paragraph, good cause includes the following circumstances:

- (1) The listed DBE subcontractor fails or refuses to execute a written contract;
- (2) The listed DBE subcontractor fails or refuses to perform the work of its subcontract in a way consistent with normal industry standards. Provided, however, that good cause does not exist if the failure or refusal of the DBE subcontractor to perform its work on the subcontract results from the bad faith or discriminatory action of the Contractor;
- (3) The listed DBE subcontractor fails or refuses to meet the Contractor's reasonable, nondiscriminatory bond requirements;
- (4) The listed DBE subcontractor becomes bankrupt, insolvent, or exhibits credit unworthiness;
- (5) The listed DBE subcontractor is ineligible to work on public works projects because of suspension and debarment proceedings pursuant 2 CFR Parts 180, 215 and 1200 or applicable state law.
- (6) The Contractor has determined the listed DBE subcontractor is not a responsible contractor;
- (7) The listed DBE subcontractor voluntarily withdraws from the projects and provides written notice to the Contractor of its withdrawal;
- (8) The listed DBE is ineligible to receive DBE credit for the type of work required;
- (9) A DBE owner dies or becomes disabled with the result that the listed DBE subcontractor is unable to complete its work on the contract;
- (10) Other documented good cause that compels the termination of the DBE subcontractor. Provided, that good cause does not exist if the Contractor seeks to terminate a DBE it relied upon to obtain the contract so that the Contractor can self-perform the work for

which the DBE contractor was engaged or so that the Contractor can substitute another DBE or non-DBE contractor after contract award.

When a DBE is terminated or fails to complete its work on the Contract for any reason, the Contractor shall make a good faith effort to find another DBE to substitute for the original DBE to perform at least the same amount of work under the contract as the terminated DBE to the extent needed to meet the established Contract goal. The good faith efforts shall be documented by the Contractor. If the Department requests documentation under this provision, the Contractor shall submit the documentation within seven days, which may be extended for an additional seven days if necessary at the request of the Contractor. The Department will provide a written determination to the Contractor stating whether or not good faith efforts have been demonstrated.

- (f) FINAL PAYMENT. After the performance of the final item of work or delivery of material by a DBE and final payment therefore to the DBE by the Contractor, but not later than 30 calendar days after payment has been made by the Department to the Contractor for such work or material, the Contractor shall submit a DBE Payment Agreement on Department form SBE 2115 to the Resident Engineer. If full and final payment has not been made to the DBE, the DBE Payment Agreement shall indicate whether a disagreement as to the payment required exists between the Contractor and the DBE or if the Contractor believes the work has not been satisfactorily completed. If the Contractor does not have the full amount of work indicated in the Utilization Plan performed by the DBE companies indicated in the Utilization Plan and after good faith efforts are reviewed, the Department may deduct from contract payments to the Contractor the amount of the goal not achieved as liquidated and ascertained damages. The Contractor may request an administrative reconsideration of any amount deducted as damages pursuant to subsection (h) of this part.
- (g) <u>ENFORCEMENT</u>. The Department reserves the right to withhold payment to the Contractor to enforce the provisions of this Special Provision. Final payment shall not be made on the contract until such time as the Contractor submits sufficient documentation demonstrating achievement of the goal in accordance with this Special Provision or after liquidated damages have been determined and collected.
- (h) <u>RECONSIDERATION</u>. Notwithstanding any other provision of the contract, including but not limited to Article 109.09 of the Standard Specifications, the Contractor may request administrative reconsideration of a decision to deduct the amount of the goal not achieved as liquidated damages. A request to reconsider shall be delivered to the Contract Compliance Section and shall be handled and considered in the same manner as set forth in paragraph (c) of "Good Faith Effort Procedures" of this Special Provision, except a final decision that a good faith effort was not made during contract performance to achieve the goal agreed to in the Utilization Plan shall be the final administrative decision of the Department. The result of the reconsideration process is not administratively appealable to the U.S. Department of Transportation.

ILLINOIS WORKS APPRENTICESHIP INITIATIVE - STATE FUNDED CONTRACTS (BDE)

Effective: June 2, 2021 Revised: April 2, 2024

Illinois Works Jobs Program Act (30 ILCS 559/20-1 et seq.). For contracts having an awarded contract value of \$500,000 or more, the Contractor shall comply with the Illinois Works Apprenticeship Initiative (30 ILCS 559/20-20 to 20-25) and all applicable administrative rules. The goal of the Illinois Apprenticeship Works Initiative is that apprentices will perform either 10% of the total labor hours actually worked in each prevailing wage classification or 10% of the estimated labor hours in each prevailing wage classification, whichever is less. Of this goal, at least 50% of the labor hours of each prevailing wage classification performed by apprentices shall be performed by graduates of the Illinois Works Pre-Apprenticeship Program, or the Highway Construction Careers Training Program.

The Contractor may seek from the Department of Commerce and Economic Opportunity (DCEO) a waiver or reduction of this goal in certain circumstances pursuant to 30 ILCS 559/20-20(b). The Contractor shall ensure compliance during the term of the contract and will be required to report on and certify its compliance. An apprentice use plan, apprentice hours, and a compliance certification shall be submitted to the Engineer on forms provided by the Department and/or DCEO.

REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES (BDE)

Effective: January 1, 2024 Revised: April 1, 2024

Revise the first paragraph of Article 669.04 of the Standard Specifications to read:

"669.04 Regulated Substances Monitoring. Regulated substances monitoring includes environmental observation and field screening during regulated substances management activities. The excavated soil and groundwater within the work areas shall be managed as either uncontaminated soil, hazardous waste, special waste, or non-special waste.

As part of the regulated substances monitoring, the monitoring personnel shall perform and document the applicable duties listed on form BDE 2732 "Regulated Substances Monitoring Daily Record (RSMDR)"."

Revise the first two sentences of the nineteenth paragraph of Article 669.05 of the Standard Specifications to read:

"The Contractor shall coordinate waste disposal approvals with the disposal facility and provide the specific analytical testing requirements of that facility. The Contractor shall make all arrangements for collection, transportation, and analysis of landfill acceptance testing."

Revise the last paragraph of Article 669.05 of the Standard Specifications to read:

"The Contractor shall select a permitted landfill facility or CCDD/USFO facility meeting the requirements of 35 III. Admin. Code Parts 810-814 or Part 1100, respectively. The Department

will review and approve or reject the facility proposed by the Contractor based upon information provided in BDE 2730. The Contractor shall verify whether the selected facility is compliant with those applicable standards as mandated by their permit and whether the facility is presently, has previously been, or has never been, on the United States Environmental Protection Agency (U.S. EPA) National Priorities List or the Resource Conservation and Recovery Act (RCRA) List of Violating Facilities. The use of a Contractor selected facility shall in no manner delay the construction schedule or alter the Contractor's responsibilities as set forth."

Revise the first paragraph of Article 669.07 of the Standard Specifications to read:

"669.07 Temporary Staging. Soil classified according to Articles 669.05(a)(2), (b)(1), or (c) may be temporarily staged at the Contractor's option. All other soil classified according to Articles 669.05(a)(1), (a)(3), (a)(4), (a)(5), (a)(6), or (b)(2) shall be managed and disposed of without temporary staging to the greatest extent practicable. If circumstances beyond the Contractor's control require temporary staging of these latter materials, the Contractor shall request approval from the Engineer in writing.

Topsoil for re-use as final cover which has been field screened and found not to exhibit PID readings over daily background readings as documented on the BDE 2732, visual staining or odors, and is classified according to Articles 669.05(a)(2), (a)(3), (a)(4), (b)(1), or (c) may be temporarily staged at the Contractor's option."

Add the following paragraph after the sixth paragraph of Article 669.11 of the Standard Specifications.

"The sampling and testing of effluent water derived from dewatering discharges for priority pollutants volatile organic compounds (VOCs), priority pollutants semi-volatile organic compounds (SVOCs), or priority pollutants metals, will be paid for at the contract unit price per each for VOCS GROUNDWATER ANALYSIS using EPA Method 8260B, SVOCS GROUNDWATER ANALYSIS using EPA Methods 8270C, or RCRA METALS GROUNDWATER ANALYSIS using EPA Methods 6010B and 7471A. This price shall include transporting the sample from the job site to the laboratory."

Revise the first sentence of the eight paragraph of Article 669.11 of the Standard Specifications to read:

"Payment for temporary staging of soil classified according to Articles 669.05(a)(1), (a)(3), (a)(4), (a)(5), (a)(6), or (b)(2) to be managed and disposed of, if required and approved by the Engineer, will be paid according to Article 109.04."

SEEDING (BDE)

Effective: November 1, 2022

Revise Article 250.07 of the Standard Specifications to read:

"250.07 Seeding Mixtures. The classes of seeding mixtures and combinations of mixtures will be designated in the plans.

When an area is to be seeded with two or more seeding classes, those mixtures shall be applied separately on the designated area within a seven day period. Seeding shall occur prior to placement of mulch cover. A Class 7 mixture can be applied at any time prior to applying any seeding class or added to them and applied at the same time.

		TABLE 1 - SEEDING MIXTURES	
Class ·	- Type	Seeds	lb/acre (kg/hectare)
1	Lawn Mixture 1/	Kentucky Bluegrass	100 (110)
		Perennial Ryegrass	60 (70)
		Festuca rubra ssp. rubra (Creeping Red Fescue)	40 (50)
1A	Salt Tolerant	Kentucky Bluegrass	60 (70)
	Lawn Mixture 1/	Perennial Ryegrass	20 (20)
		Festuca rubra ssp. rubra (Creeping Red Fescue)	20 (20)
		Festuca brevipilla (Hard Fescue)	20 (20)
		Puccinellia distans (Fults Saltgrass or Salty Alkaligrass)	60 (70)
1B	Low Maintenance	Turf-Type Fine Fescue 3/	150 (170)
	Lawn Mixture 1/	Perennial Ryegrass	20 (20)
		Red Top	10 (10)
_	D 1:1 M:1 4/	Festuca rubra ssp. rubra (Creeping Red Fescue)	20 (20)
2	Roadside Mixture 1/	Lolium arundinaceum (Tall Fescue) Perennial Ryegrass	100 (110)
		Festuca rubra ssp. rubra (Creeping Red Fescue)	50 (55) 40 (50)
		Red Top	10 (10)
2A	Salt Tolerant	Lolium arundinaceum (Tall Fescue)	60 (70)
2/	Roadside Mixture 1/	Perennial Ryegrass	20 (20)
	Trouble Tributaire Tr	Festuca rubra ssp. rubra (Creeping Red Fescue)	30 (20)
		Festuca brevipila (Hard Fescue)	30 (20)
		Puccinellia distans (Fults Saltgrass or Salty Alkaligrass)	60 (70)
3	Northern Illinois	Elymus canadensis	5 (5)
	Slope Mixture 1/	(Canada Wild Rye) 5/	0 (0)
	•	Perennial Ryegrass	20 (20)
		Alsike Clover 4/	5 (5)
		Desmanthus illinoensis	2 (2)
		(Illinois Bundleflower) 4/ 5/	40 (40)
		Schizachyrium scoparium	12 (12)
		(Little Bluestem) 5/ Bouteloua curtipendula	10 (10)
		(Side-Oats Grama) 5/	10 (10)
		Puccinellia distans (Fults Saltgrass or Salty Alkaligrass)	30 (35)
		Oats, Spring	50 (55)
		Slender Wheat Grass 5/	15 (15)
		Buffalo Grass 5/ 7/	5 (5)
3A	Southern Illinois	Perennial Ryegrass	20 (20)
	Slope Mixture 1/	Elymus canadensis	20 (20)
		(Canada Wild Rye) 5/	40 (40)
		Panicum virgatum (Switchgrass) 5/	10 (10)
		Schizachyrium scoparium (Little Blue Stem) 5/	12 (12)
		Bouteloua curtipendula	10 (10)
		(Side-Oats Grama) 5/	10 (10)
		Dalea candida	5 (5)
		(White Prairie Clover) 4/ 5/	- (3)
		Rudbeckia hirta (Black-Eyed Susan) 5/	5 (5)
		Oats, Spring	50 (55)

Class	s – Туре	Seeds	lb/acre (kg/hectare)	
4	Native Grass 2/6/	Andropogon gerardi (Big Blue Stem) 5/	4 (4)	
		Schizachyrium scoparium (Little Blue Stem) 5/	5 (5)	
		Bouteloua curtipendula (Side-Oats Grama) 5/	5 (5)	
		Elymus canadensis (Canada Wild Rye) 5/	1 (1)	
		Panicum virgatum (Switch Grass) 5/	1 (1)	
		Sorghastrum nutans (Indian Grass) 5/	2 (2)	
		Annual Ryegrass	25 (25)	
		Oats, Spring	25 (25)	
		Perennial Ryegrass	15 (15)	
4A	Low Profile Native Grass 2/ 6/	Schizachyrium scoparium (Little Blue Stem) 5/	5 (5)	
		Bouteloua curtipendula (Side-Oats Grama) 5/	5 (5)	
		Elymus canadensis (Canada Wild Rye) 5/	1 (1)	
		Sporobolus heterolepis (Prairie Dropseed) 5/	0.5 (0.5)	
		Annual Ryegrass	25 (25)	
		Oats, Spring	25 (25)	
		Perennial Ryegrass	15 (15)	
4B	Wetland Grass and	Annual Ryegrass	25 (25)	
	Sedge Mixture 2/ 6/	Oats, Spring Wetland Grasses (species below) 5/	25 (25) 6 (6)	
	Species:		% By Weight	
		ndensis (Blue Joint Grass)	12	
	Carex lacustris (Lak		6	
	Carex slipata (Awl-F	G ,	6	
	Carex stricta (Tusso		6	
	Carex vulpinoidea (6 3	
		Eleocharis acicularis (Needle Spike Rush) Eleocharis obtusa (Blunt Spike Rush)		
	Glyceria striata (Fo	3 14		
	Juncus effusus (Coi	6		
	Juncus tenuis (Slen	6		
	Juncus torreyi (Torr	6		
	Leersia oryzoides (F	10		
		rd-Stemmed Bulrush)	3	
	Scirpus atrovirens (3	
		iatilis (River Bulrush)	3	
	Schoenoplectus tab	ernaemontani (Softstem Bulrush)	3	
	Spartina pectinata (Cord Grass)	4	

Class	s – Туре	Seeds	lb/acre (kg/hectare)
5	Forb with	Annuals Mixture (Below)	1 (1)
	Annuals Mixture 2/ 5/ 6/	Forb Mixture (Below)	10 (10)
		not exceeding 25 % by weight of species, of the following:	
	Coreopsis lanceolata (S Leucanthemum maximu		
	Gaillardia pulchella (Bla		
	Ratibida columnifera (P		
	Rudbeckia hirta (Black-l		
		exceeding 5 % by weight PLS of	
	any one spe	cies, of the following:	
	Amorpha canescens (Le		
	Anemone cylindrica (Th		
	Asclepias tuberosa (But		
	Aster azureus (Sky Blue		
	Symphyotrichum leave		
	Aster novae-angliae (Ne		
	Baptisia leucantha (Whi		
	Coreopsis palmata (Pra Echinacea pallida (Pale		
	Eryngium yuccifolium (F		
	Helianthus mollis (Dowr		
	Heliopsis helianthoides		
	Liatris aspera (Rough B		
	Liatris pycnostachya (Pi		
	Monarda fistulosa (Prair		
	Parthenium integrifoliun		
	Dalea candida (White P		
	Dalea purpurea (Purple		
	Physostegia virginiana (
	Potentilla arguta (Prairie		
	Ratibida pinnata (Yellov		
		sa (Fragrant Coneflower)	
	Silphium laciniatum (Co	mpass Plant)	
	Silphium terebinthinace	um (Prairie Dock)	
	Oligoneuron rigidum (Ri	gid Goldenrod)	
	Tradescantia ohiensis (
<u></u>	Veronicastrum virginicu	m (Culver's Root)	

Class -	– Туре	Seeds	lb/acre (kg/hectare)
5A	Large Flower Native Forb Mixture 2/ 5/ 6		5 (5)
	Species:		% By Weight
		ıliae (New England Aster)	5
		la (Pale Purple Coneflower)	10
		s (Downy Sunflower)	10
	Heliopsis heliant		10
		chya (Prairie Blazing Star)	10
		(Yellow Coneflower)	5
		(Black-Eyed Susan)	10
		tum (Compass Plant)	10
		thinaceum (Prairie Dock) dum (Rigid Goldenrod)	20 10
5B	Wetland Forb 2/ 5/6	· -	2 (2)
	Species:		% By Weight
	Acorus calamus		3
		purea (Angelica)	6
		ata (Swamp Milkweed)	2
		Purple Stemmed Aster)	10
	Bidens cernua (E	зеggarticks) <i>ulatum</i> (Spotted Joe Pye Weed)	7
		7 7	
		oliatum (Boneset) Inale (Autumn Sneeze Weed)	2
		evei (Blue Flag Iris)	2
	Lobelia cardinali	5	
	Lobelia siphilitica	5	
	Lythrum alatum	2	
	Physostegia virg	5	
	Persicaria pensy	10	
	Persicaria lapath	10	
	Pychanthemum	5	
	Rudbeckia lacini	5	
	Oligoneuron rido	2	
		ycarpum (Giant Burreed)	5
6	Conservation Mixture 2/ 6/	Schizachyrium scoparium (Little Blue Stem) 5/	5 (5)
		Elymus canadensis	2 (2)
		(Canada Wild Rye) 5/	F (F)
		Buffalo Grass 5/ 7/	5 (5)
		Vernal Alfalfa 4/ Oats, Spring	15 (15) 48 (55)
6A	Salt Tolerant	Schizachyrium scoparium	5 (5)
<i>5,</i> (Conservation	(Little Blue Stem) 5/	J (J)
	Mixture 2/ 6/	Elymus canadensis	2 (2)
		(Canada Wild Rye) 5/	(/
		Buffalo Grass 5/ 7/	5 (5)
		Vernal Alfalfa 4/	15 (15)
		Oats, Spring	48 (55)
		Puccinellia distans (Fults Saltgrass or Salty Alkaligrass)	20 (20)
7	Temporary Turf	Perennial Ryegrass	50 (55)
	Cover Mixture	Oats, Spring	64 (70)

Notes:

- 1/ Seeding shall be performed when the ambient temperature has been between 45 °F (7 °C) and 80 °F (27 °C) for a minimum of seven (7) consecutive days and is forecasted to be the same for the next five (5) days according to the National Weather Service.
- 2/ Seeding shall be performed in late fall through spring beginning when the ambient temperature has been below 45 °F (7 °C) for a minimum of seven (7) consecutive days and ending when the ambient temperature exceeds 80 °F (27 °C) according to the National Weather Service.
- 3/ Specific variety as shown in the plans or approved by the Engineer.
- 4/ Inoculation required.
- 5/ Pure Live Seed (PLS) shall be used.
- 6/ Fertilizer shall not be used.
- 7/ Seed shall be primed with KNO₃ to break dormancy and dyed to indicate such.

Seeding will be inspected after a period of establishment. The period of establishment shall be six (6) months minimum, but not to exceed nine (9) months. After the period of establishment, areas not exhibiting 75 percent uniform growth shall be interseeded or reseeded, as determined by the Engineer, at no additional cost to the Department."

SOURCE OF SUPPLY AND QUALITY REQUIREMENTS (BDE)

Effective: January 2, 2023

Add the following to Article 106.01 of the Standard Specifications:

"The final manufacturing process for construction materials and the immediately preceding manufacturing stage for construction materials shall occur within the United States. Construction materials shall include an article, material, or supply that is or consists primarily of the following.

- (a) Non-ferrous metals;
- (b) Plastic and polymer-based products (including polyvinylchloride, composite building materials, and polymers used in fiber optic cables);
- (c) Glass (including optic glass);
- (d) Lumber;
- (e) Drywall.

Items consisting of two or more of the listed construction materials that have been combined through a manufacturing process, and items including at least one of the listed materials combined with a material that is not listed through a manufacturing process shall be exempt."

SUBCONTRACTOR AND DBE PAYMENT REPORTING (BDE)

Effective: April 2, 2018

Add the following to Section 109 of the Standard Specifications.

"109.14 Subcontractor and Disadvantaged Business Enterprise Payment Reporting. The Contractor shall report all payments made to the following parties:

- (a) first tier subcontractors;
- (b) lower tier subcontractors affecting disadvantaged business enterprise (DBE) goal credit;
- (c) material suppliers or trucking firms that are part of the Contractor's submitted DBE utilization plan.

The report shall be made through the Department's on-line subcontractor payment reporting system within 21 days of making the payment."

SUBCONTRACTOR MOBILIZATION PAYMENTS (BDE)

Effective: November 2, 2017 Revised: April 1, 2019

Replace the second paragraph of Article 109.12 of the Standard Specifications with the following:

"This mobilization payment shall be made at least seven days prior to the subcontractor starting work. The amount paid shall be at the following percentage of the amount of the subcontract reported on form BC 260A submitted for the approval of the subcontractor's work.

Value of Subcontract Reported on Form BC 260A	Mobilization Percentage
Less than \$10,000	25%
\$10,000 to less than \$20,000	20%
\$20,000 to less than \$40,000	18%
\$40,000 to less than \$60,000	16%
\$60,000 to less than \$80,000	14%
\$80,000 to less than \$100,000	12%
\$100,000 to less than \$250,000	10%
\$250,000 to less than \$500,000	9%
\$500,000 to \$750,000	8%
Over \$750,000	7%"

SUBMISSION OF PAYROLL RECORDS (BDE)

Effective: April 1, 2021 Revised: November 2, 2023

<u>FEDERAL AID CONTRACTS</u>. Revise the following section of Check Sheet #1 of the Recurring Special Provisions to read:

"STATEMENTS AND PAYROLLS

The payroll records shall include the worker's name, social security number, last known address, telephone number, email address, classification(s) of work actually performed, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof), daily and weekly number of hours actually worked in total, deductions made, and actual wages paid.

The Contractor and each subcontractor shall submit certified payroll records to the Department each week from the start to the completion of their respective work, except that full social security numbers, last known addresses, telephone numbers, and email addresses shall not be included on weekly submittals. Instead, the payrolls need only include an identification number for each employee (e.g., the last four digits of the employee's social security number). The submittals shall be made using LCPtracker Pro software. The software is web-based and can be accessed at https://lcptracker.com/. When there has been no activity during a work week, a payroll record shall still be submitted with the appropriate option ("No Work", "Suspended", or "Complete") selected."

<u>STATE CONTRACTS</u>. Revise Item 3 of Section IV of Check Sheet #5 of the Recurring Special Provisions to read:

"3. Submission of Payroll Records. The Contractor and each subcontractor shall, no later than the 15th day of each calendar month, file a certified payroll for the immediately preceding month to the Illinois Department of Labor (IDOL) through the Illinois Prevailing Wage Portal in compliance with the State Prevailing Wage Act (820 ILCS 130). The portal can be found on the IDOL website at https://www2.illinois.gov/idol/Laws-Rules/CONMED/Pages/Prevailing-Wage-Portal.aspx. Payrolls shall be submitted in the format prescribed by the IDOL.

In addition to filing certified payroll(s) with the IDOL, the Contractor and each subcontractor shall certify and submit payroll records to the Department each week from the start to the completion of their respective work, except that full social security numbers shall not be included on weekly submittals. Instead, the payrolls shall include an identification number for each employee (e.g., the last four digits of the employee's social security number). In addition, starting and ending times of work each day may be omitted from the payroll records submitted. The submittals shall be made using LCPtracker Pro software. The software is web-based and can be accessed at https://lcptracker.com/. When there has been no activity during a work week, a payroll record shall still be submitted with the appropriate option ("No Work", "Suspended", or "Complete") selected."

WEEKLY DBE TRUCKING REPORTS (BDE)

Effective: June 2, 2012 Revised: November 1, 2021

The Contractor shall submit a weekly report of Disadvantaged Business Enterprise (DBE) trucks hired by the Contractor or subcontractors (i.e. not owned by the Contractor or subcontractors) that are used for DBE goal credit.

The report shall be submitted to the Engineer on Department form "SBE 723" within ten business days following the reporting period. The reporting period shall be Sunday through Saturday for each week reportable trucking activities occur.

Any costs associated with providing weekly DBE trucking reports shall be considered as included in the contract unit prices bid for the various items of work involved and no additional compensation will be allowed.

WORK ZONE TRAFFIC CONTROL DEVICES (BDE)

Effective: March 2, 2020

Add the following to Article 701.03 of the Standard Specifications:

"(q) Temporary Sign Supports1106.02"

Revise the third paragraph of Article 701.14 of the Standard Specifications to read:

"For temporary sign supports, the Contractor shall provide a FHWA eligibility letter for each device used on the contract. The letter shall provide information for the set-up and use of the device as well as a detailed drawing of the device. The signs shall be supported within 20 degrees of vertical. Weights used to stabilize signs shall be attached to the sign support per the manufacturer's specifications."

Revise the first paragraph of Article 701.15 of the Standard Specifications to read:

"701.15 Traffic Control Devices. For devices that must meet crashworthiness standards, the Contractor shall provide a manufacturer's self-certification or a FHWA eligibility letter for each Category 1 device and a FHWA eligibility letter for each Category 2 and Category 3 device used on the contract. The self-certification or letter shall provide information for the set-up and use of the device as well as a detailed drawing of the device."

Revise the first six paragraphs of Article 1106.02 of the Standard Specifications to read:

"1106.02 Devices. Work zone traffic control devices and combinations of devices shall meet crashworthiness standards for their respective categories. The categories are as follows.

Category 1 includes small, lightweight, channelizing and delineating devices that have been in common use for many years and are known to be crashworthy by crash testing of similar

devices or years of demonstrable safe performance. These include cones, tubular markers, plastic drums, and delineators, with no attachments (e.g. lights). Category 1 devices manufactured after December 31, 2019 shall be MASH-16 compliant. Category 1 devices manufactured on or before December 31, 2019, and compliant with NCHRP 350 or MASH 2009, may be used on contracts let before December 31, 2024.

Category 2 includes devices that are not expected to produce significant vehicular velocity change but may otherwise be hazardous. These include vertical panels with lights, barricades, temporary sign supports, and Category 1 devices with attachments (e.g. drums with lights). Category 2 devices manufactured after December 31, 2019 shall be MASH-16 compliant. Category 2 devices manufactured on or before December 31, 2019, and compliant with NCHRP 350 or MASH 2009, may be used on contracts let before December 31, 2024.

Category 3 includes devices that are expected to cause significant velocity changes or other potentially harmful reactions to impacting vehicles. These include crash cushions (impact attenuators), truck mounted attenuators, and other devices not meeting the definitions of Category 1 or 2. Category 3 devices manufactured after December 31, 2019 shall be MASH-16 compliant. Category 3 devices manufactured on or before December 31, 2019, and compliant with NCHRP 350 or MASH 2009, may be used on contracts let before December 31, 2029. Category 3 devices shall be crash tested for Test Level 3 or the test level specified.

Category 4 includes portable or trailer-mounted devices such as arrow boards, changeable message signs, temporary traffic signals, and area lighting supports. It is preferable for Category 4 devices manufactured after December 31, 2019 to be MASH-16 compliant; however, there are currently no crash tested devices in this category, so it remains exempt from the NCHRP 350 or MASH compliance requirement.

For each type of device, when no more than one MASH-16 compliant is available, an NCHRP 350 or MASH-2009 compliant device may be used, even if manufactured after December 31, 2019."

Revise Articles 1106.02(g), 1106.02(k), and 1106.02(l) to read:

- "(g) Truck Mounted/Trailer Mounted Attenuators. The attenuator shall be approved for use at Test Level 3. Test Level 2 may be used for normal posted speeds less than or equal to 45 mph.
- (k) Temporary Water Filled Barrier. The water filled barrier shall be a lightweight plastic shell designed to accept water ballast and be on the Department's qualified product list.
 - Shop drawings shall be furnished by the manufacturer and shall indicate the deflection of the barrier as determined by acceptance testing; the configuration of the barrier in that test; and the vehicle weight, velocity, and angle of impact of the deflection test. The Engineer shall be provided one copy of the shop drawings.
- (I) Movable Traffic Barrier. The movable traffic barrier shall be on the Department's qualified product list.

Shop drawings shall be furnished by the manufacturer and shall indicate the deflection of the barrier as determined by acceptance testing; the configuration of the barrier in that test; and the vehicle weight, velocity, and angle of impact of the deflection test. The

Engineer shall be provided one copy of the shop drawings. The barrier shall be capable of being moved on and off the roadway on a daily basis."

STORM WATER POLLUTION PREVENTION PLAN



Storm Water Pollution Prevention Plan



Route	Marked Route	Section Number
Al 72	1 72	(84-9-3) I-1
roject Number	County	Contract Number
)-96-034-24	Sangamon	72737
R10 (Permit ILR10), issued by the ctivities.	e Illinois Environmental Protection Agenc	rollutant Discharge Elimination System (NPDES) Permit No ry (IEPA) for storm water discharges from construction site
ystem designed to assure that qua ne person or persons who manage ubmitted is, to the best of my know	alified personnel properly gathered and e e the system, or those persons directly re	repared under my direction or supervision in accordance workluated the information submitted. Based on my inquiry of sponsible for gathering the information, the information uplete. I am aware that there are significant penalties for not for knowing violations.
ignature		Date
Jus P. My		3/1/201
Print Name	Title	Agency
Jeffrey P. Myers, P.	E. Region 4 Engin	ear IDOT DG
	ect location; include latitude and longitud 2, long/lat: 39.742603, -89.695312	
This project is located on I72	2, long/lat: 39.742603, -89.695312	2. Sangamon County, IL.
This project is located on I72 3. Provide a description of the cons	2, long/lat: 39.742603, -89.695312 struction activity which is the subject of the	
This project is located on I72 B. Provide a description of the consimprovements, in-stream work, incree Removal, Fence Removal	2, long/lat: 39.742603, -89.695312 struction activity which is the subject of the installation, maintenance, removal of erosional and re installation. Class 2 and	2. Sangamon County, IL. nis plan. Include the number of construction stages, draina sion measures, and permanent stabilization: d Class 5 seeding. Aquatic/Terrestial herbicide
This project is located on I72 3. Provide a description of the conimprovements, in-stream work, if the Removal, Fence Remospraying. No in stream work	struction activity which is the subject of the installation, maintenance, removal of erosival and re installation. Class 2 and is proposed. Temp erosion control.	2. Sangamon County, IL. nis plan. Include the number of construction stages, draination measures, and permanent stabilization: d Class 5 seeding. Aquatic/Terrestial herbicide of seed, inlet protection, and perimeter erosion
This project is located on I72 3. Provide a description of the conimprovements, in-stream work, if the Removal, Fence Remospraying. No in stream work	struction activity which is the subject of the installation, maintenance, removal of erosival and re installation. Class 2 and is proposed. Temp erosion control.	2. Sangamon County, IL. nis plan. Include the number of construction stages, draina sion measures, and permanent stabilization: d Class 5 seeding. Aquatic/Terrestial herbicide
This project is located on I72 B. Provide a description of the consimprovements, in-stream work, in the Removal, Fence Removal, Fence Removal, No in stream work control barrier. All temporary C. Provide the estimated duration of	struction activity which is the subject of the installation, maintenance, removal of erosival and re installation. Class 2 and is proposed. Temp erosion control measures will be	2. Sangamon County, IL. nis plan. Include the number of construction stages, draination measures, and permanent stabilization: d Class 5 seeding. Aquatic/Terrestial herbicide of seed, inlet protection, and perimeter erosion
This project is located on I72 3. Provide a description of the consimprovements, in-stream work, in the Removal, Fence Remospraying. No in stream work control barrier. All temporary C. Provide the estimated duration of	struction activity which is the subject of the installation, maintenance, removal of erosival and re installation. Class 2 and is proposed. Temp erosion control measures will be	2. Sangamon County, IL. nis plan. Include the number of construction stages, draination measures, and permanent stabilization: d Class 5 seeding. Aquatic/Terrestial herbicide of seed, inlet protection, and perimeter erosion
This project is located on I72 3. Provide a description of the consimprovements, in-stream work, infree Removal, Fence Remospraying. No in stream work control barrier. All temporary 5. Provide the estimated duration of 3-12 months	struction activity which is the subject of the installation, maintenance, removal of eros aval and re installation. Class 2 and is proposed. Temp erosion control rerosion control measures will be of this project:	2. Sangamon County, IL. nis plan. Include the number of construction stages, drainal sion measures, and permanent stabilization: d Class 5 seeding. Aquatic/Terrestial herbicide of seed, inlet protection, and perimeter erosion removed as permanent stabilization is in place.
This project is located on I72 B. Provide a description of the consimprovements, in-stream work, in the Removal, Fence Removal, Fence Removal, No in stream work control barrier. All temporary C. Provide the estimated duration of the construction of the total area of the construction.	struction activity which is the subject of the installation, maintenance, removal of erosival and re installation. Class 2 and is proposed. Temp erosion control rerosion control measures will be of this project: In site is estimated to be 45	2. Sangamon County, IL. nis plan. Include the number of construction stages, draina sion measures, and permanent stabilization: d Class 5 seeding. Aquatic/Terrestial herbicide of seed, inlet protection, and perimeter erosion removed as permanent stabilization is in place.
This project is located on I72 B. Provide a description of the consimprovements, in-stream work, in the Removal, Fence Removal, Fence Removal, No in stream work control barrier. All temporary C. Provide the estimated duration of the construction of the total area of the construction.	struction activity which is the subject of the installation, maintenance, removal of eros aval and re installation. Class 2 and is proposed. Temp erosion control rerosion control measures will be of this project:	2. Sangamon County, IL. nis plan. Include the number of construction stages, draina sion measures, and permanent stabilization: d Class 5 seeding. Aquatic/Terrestial herbicide of seed, inlet protection, and perimeter erosion removed as permanent stabilization is in place.
This project is located on I72 B. Provide a description of the consimprovements, in-stream work, in the construction of the total area of the site estimated duration of the total area of the site estimated.	struction activity which is the subject of the installation, maintenance, removal of eros aval and re installation. Class 2 and is proposed. Temp erosion control erosion control measures will be not this project: In site is estimated to be 45 ted to be disturbed by excavation, grading ages of the runoff coefficient for this project.	2. Sangamon County, IL. nis plan. Include the number of construction stages, draina sion measures, and permanent stabilization: d Class 5 seeding. Aquatic/Terrestial herbicide of seed, inlet protection, and perimeter erosion removed as permanent stabilization is in place.
This project is located on I72 B. Provide a description of the consimprovements, in-stream work, incree Removal, Fence Remospraying. No in stream work control barrier. All temporary C. Provide the estimated duration of the total area of the construction. The total area of the site estimates. The following are weighted aver Section 4-102 of the IDOT Drain	struction activity which is the subject of the installation, maintenance, removal of eros aval and re installation. Class 2 and is proposed. Temp erosion control erosion control measures will be not this project: In site is estimated to be 45 ted to be disturbed by excavation, grading ages of the runoff coefficient for this projecting Manual:	2. Sangamon County, IL. his plan. Include the number of construction stages, drainal sion measures, and permanent stabilization: d Class 5 seeding. Aquatic/Terrestial herbicide of seed, inlet protection, and perimeter erosion removed as permanent stabilization is in place. acres. g or other activities is 45 acres.
This project is located on I72 3. Provide a description of the consimprovements, in-stream work, incree Removal, Fence Remospraying. No in stream work control barrier. All temporary 2. Provide the estimated duration of the total area of the construction. The total area of the site estimates. The following are weighted aver Section 4-102 of the IDOT Drain defore C=0.38; After C=0.38 5. List all soils found within project.	struction activity which is the subject of the installation, maintenance, removal of eros aval and re installation. Class 2 and is proposed. Temp erosion control erosion control measures will be not this project: In site is estimated to be 45 ted to be disturbed by excavation, grading ages of the runoff coefficient for this projecting Manual:	2. Sangamon County, IL. his plan. Include the number of construction stages, drainal sion measures, and permanent stabilization: d Class 5 seeding. Aquatic/Terrestial herbicide of seed, inlet protection, and perimeter erosion removed as permanent stabilization is in place.
This project is located on I72 3. Provide a description of the consimprovements, in-stream work, ingree Removal, Fence Remospraying. No in stream work control barrier. All temporary 2. Provide the estimated duration of the total area of the construction. The total area of the site estimates. The following are weighted aver Section 4-102 of the IDOT Drain Before C=0.38; After C=0.38 5. List all soils found within project Map	struction activity which is the subject of the installation, maintenance, removal of erosival and re installation. Class 2 and is proposed. Temp erosion control erosion control measures will be of this project: In site is estimated to be 45 ted to be disturbed by excavation, grading rages of the runoff coefficient for this projects.	2. Sangamon County, IL. his plan. Include the number of construction stages, drainal sion measures, and permanent stabilization: d Class 5 seeding. Aquatic/Terrestial herbicide of seed, inlet protection, and perimeter erosion removed as permanent stabilization is in place.
This project is located on I72 B. Provide a description of the consimprovements, in-stream work, in Tree Removal, Fence Remospraying. No in stream work control barrier. All temporary C. Provide the estimated duration of 19-12 months D. The total area of the construction The total area of the site estimate. The following are weighted aver Section 4-102 of the IDOT Drain Before C=0.38; After C=0.38	struction activity which is the subject of the installation, maintenance, removal of eros aval and re installation. Class 2 and is proposed. Temp erosion control rerosion control measures will be not this project: In site is estimated to be 45 Ited to be disturbed by excavation, grading rages of the runoff coefficient for this projects. In site is estimated to be 45 Ited to be disturbed by excavation, grading rages of the runoff coefficient for this projects.	2. Sangamon County, IL. his plan. Include the number of construction stages, drainal sion measures, and permanent stabilization: d Class 5 seeding. Aquatic/Terrestial herbicide of seed, inlet protection, and perimeter erosion removed as permanent stabilization is in place.

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279B	Rozetta silt loam, 2% to 5% slopes
280gC2	Fayette silt loam, glaciated, 5% to 10% slopes, eroded
8cF	Hickory silt loam - cool mesic, 18% to 35%, slopes
131D2 685B	Alvin fine sandy loam, 10% to 18% slopes, eroded
685C2	Middletown silt loam, 2% to 5% slopes Middletown silt loam, 5% to 10% slopes, eroded
00002	middletown dik loam, 078 to 1079 diopos, dioded
G. If wetlands	s were delineated for this project, provide an extent of wetland acreage at the site; see Phase I report:
No wetland	ds are being impacted
H. Provide a	description of potentially erosive areas associated with this project:
Soil disturb	ped by tree removal and weed spraying will become susceptible to erosion
	ng is a description of soil disturbing activities by stages, their locations, and their erosive factors (e.g., steepness of slopes, opes, etc.):
	val and weed spraying will disturb the existing ground ditches at variuos locations throughout the ts, there making them susceptible to erosion and will need to manages appropriately.
project iiiii	to, there making them susceptible to crosion and will need to manages appropriately.
anticipated sediment to structural o	oslon control plans and/or drainage plans for this contract for information regarding drainage patterns, approximate slopes before and after major grading activities, locations where vehicles enter or exit the site and controls to prevent offsite racking (to be added after contractor identifies locations), areas of soil disturbance, the location of major structural and non-controls identified in the plan, the location of areas where stabilization practices are expected to occur, surface waters wetlands), and locations where storm water is discharged to surface water including wetlands.
	to owns the drainage system (municipality or agency) this project will drain into:
State of Illi	nois, IDOT and Springfield
I The followi	ng is a list of General NPDES ILR40 permittees within whose reporting jurisdiction this project is located:
Springfield	
that are lis	ing is a list of receiving water(s) and the ultimate receiving water(s) for this site. In addition, include receiving waters sted as Biologically Significant Streams by the Illinois Department of Natural Resources (IDNR). The location of the receiving in be found on the erosion and sediment control plans:
Sangamon	River to the Illinois River to the Mississippi River to the Gulf of Mexico
highly eroc	reas of the site that are to be protected or remain undisturbed. These areas may include steep slopes (i.e., 1:3 or steeper), lible soils, streams, stream buffers, specimen trees, natural vegetation, nature preserves, etc. Include any commitments or ats to protect adjacent wetlands.
dependent	orm water discharges from construction activities within 50-feet of Waters of the U.S. (except for activities for water- structures authorized by a Section 404 permit, describe: a) How a 50-foot undisturbed natural buffer will be provided be construction activity and the Waters of the U.S. or b) How additional erosion and sediment controls will be provided within
All areas a	re to remain undisturbed except for those areas listed in Item B
	ase I document, the following sensitive environmental resources are associated with this project and may have the potential cted by the proposed development. Further guidance on these resources is available in Section 41-4 of the BDE Manual.
N/A	
	ted receiving waters for suspended solids, turbidity, or siltation. (s) of the listed water body, and identification of all pollutants causing impairment:

257A

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Clarksdale silt loam, 0% to 2% slopes

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equal to or greater than a twenty-five (25) year, twenty-four (24) hour			
Provide a description of the location(s) of direct discharge from the pr	oject site to the 303(d) water body:		
Provide a description of the location(s) of any dewatering discharges	to the MS4 and/or water body:		
M			
Applicable Federal, Tribal, State, or Local Programs None			
☑ Floodplain No impacts			

Historic Preservation			
None anticipated			
Receiving waters with Total Maximum Daily Load (TMDL) for sedi	iment, total suspended solids, turbidity or siltation		
TMDL (fill out this section if checked above)			
The name(s) of the listed water body:			
Provide a description of the erosion and sediment control strategy that will be incorporated into the site design that is consistent with the assumptions and requirements of the TMDL:			
assumptions and requirements of the TMDE.			
If a specific numeric waste load allocation has been established that	would apply to the project's discharges, provide a description of the		
If a specific numeric waste load allocation has been established that would apply to the project's discharges, provide a description of the necessary steps to meet that allocation:			
☐ Threatened and Endangered Species/Illinois Natural Areas (INAI)/Nature Preserves			
Indiana and Northern Long Eared Bats			
Other	TO CONTROL OF THE PARTY OF THE		
	P-0-10-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0		
Wetland	MAY PARA (1904)		
No impacts			
7.3330000000000000000000000000000000000	1940 1941 1941 1941 1941 1941 1941		
P. The following pollutants of concern will be associated with this con	ACCUPATION OF THE PROPERTY OF		
Antifreeze / Coolants	Solid Waste Debris		
Concrete Curing Compounds	Solvents Waste water from cleaning construction equipments		
Concrete Truck Waste	✓ Waste water from cleaning construction equipments ✓ Other (Specify) Inlet and Pipe protection		
Fertilizers / Pesticides			
Paints	Other (Specify)		
Petroleum (gas, diesel, oil, kerosene, hydraulic oil / fluids)	Other (Specify)		
Soil Sediment	Other (Specify)		
II. Controls:			

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This section of the plan addresses the controls that will be implemented for each of the major construction activities described in Section I.C above and for all use areas, borrow sites, and waste sites. For each measure discussed, the Contractor will be responsible for its implementation as indicated. The Contractor shall provide to the Resident Engineer a plan for the implementation of the measures indicated. The Contractor, and subcontractors, will notify the Resident Engineer of any proposed changes, maintenance, or modifications to keep construction activities compliant with the Permit ILR10. Each such Contractor has signed the required certification on forms which are attached to, and are a part of, this plan:

A. Erosion and Sediment Controls: At a minimum, controls must be coordinated, installed and maintained to:

- Minimize the amount of soil exposed during construction activity;
- Minimize the disturbance of steep slopes;
- Maintain natural buffers around surface waters, direct storm water to vegetated areas to increase sediment removal and maximize storm water infiltration, unless infeasible;
- 4. Minimize soil compaction and, unless infeasible, preserve topsoil.
- B. Stabilization Practices: Provided below is a description of interim and permanent stabilization practices, including site- specific scheduling of the implementation of the practices. Site plans will ensure that existing vegetation is preserved where attainable and disturbed portions of the site will be stabilized. Stabilization practices may include but are not limited to: temporary seeding, permanent seeding, mulching, geotextiles, sodding, vegetative buffer strips, protection of trees, preservation of mature vegetation, and other appropriate measures. Except as provided below in II.B.1 and II.B.2, stabilization measures shall be initiated immediately where construction activities have temporarily or permanently ceased, but in no case more than one (1) day after the construction activity in that portion of the site has temporarily or permanently ceases on all disturbed portions of the site where construction will not occur for a period of fourteen (14) or more calendar days.
 - Where the initiation of stabilization measures is precluded by snow cover, stabilization measures shall be initiated as soon as practicable.
 - On areas where construction activity has temporarily ceased and will resume after fourteen (14) days, a temporary stabilization method can be used.

The following stabilization practices will be used for this project:

Erosion Control Blanket / Mulching Temporary Turf (Seeding, Class 7)

Geotextiles Temporary Mulching Vegetated Buffer Strips

Permanent Seeding Other (Specify)

Protection of Mature Seeding Other (Specify)

Protection of Trees Other (Specify)

Temporary Erosion Control Seeding Other (Specify)

Temporary Erosion Control Seeding Other (Specify)

Describe how the stabilization practices listed above will be utilized during construction:

All sediment and erosion control measures will be installed per section 280 of the IDOT Standard Specifications, adopted January 1, 2022. All construction activities will be in accordance with the national pollution discharge elimination system general NPDES permit No. ILR10. Erosion control will be provided in accordance with the plan details. Sediment and erosion control devices will be functional before the project site is disturbed. All disturbed areas will be seeded as soon as practical after the completion of the construction activities. All erosion control measures will be kept operational and maintained during construction until permanent seedings established.

Describe how the stabilization practices listed above will be utilized after construction activities have been completed:

Erosion control measures will be inspected by the engineer periodically and within 24 hours of any storm exceeding 1./2 inch of precipitation. Damaged and ineffective erosion control measures will be repaired or replaced within 72 hours.

C. Structural Practices: Provided below is a description of structural practices that will be implemented, to the degree attainable, to divert flows from exposed soils, store flows or otherwise limit runoff and the discharge of pollutants from exposed areas of the site. Such practices may include but are not limited to: perimeter erosion barrier, earth dikes, drainage swales, sediment traps, ditch checks, subsurface drains, pipe slope drains, level spreaders, storm drain inlet protection, rock outlet protection, reinforced soil retaining systems, gabions, and temporary or permanent sediment basins. The installation of these devices may be subject to Section 404 of the Clean Water Act.

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☐ Sediment Trap ☐ Storm Drain Inlet Protection	Other (Specify) Other (Specify)	
existing pipes and perimeter erosion be needed. Describe how the structural practices listed about	on the upstream ends of pipe culverts to reduarrier will be used to keep soil erosion contain over will be utilized after construction activities have been	ned within the project ROW if
All temporary erosion control measures placed throughout the project area.	s will be removed after permanent erosion co	ntrol measures have been
D. Treatment Chemicals Will polymer flocculants or treatment chemicals If yes above, identify where and how polymer fl	be utilized on this project: Yes No	project.
installed during the construction process to o	m Water Management Controls: Provided below is a control volume and pollutants in storm water dischargen of these devices may be subject to Section 404 of the	es that will occur after construction
	imited to: storm water detention structures (including n vegetated swales and natural depressions, infiltration	
Water Pollution Control) of the IDOT BD	were determined based on the technical guidance in C DE Manual. If practices other than those discusse situations different from those covered in Chapter 41, the	d in Chapter 41 are selected for
non-erosive velocity flow from the structure	t discharge locations and along the length of any outfal to a water course so that the natural physical and bio nance of hydrologic conditions such as the hydroperiod	ological characteristics and functions
Description of permanent storm water manag	gement controls:	
-2		
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F. Approved State or Local Laws: The management practices, controls and provisions contained in this plan will be in accordance with IDOT specifications, which are at least as protective as the requirements contained in the IEPA's Illinois Urban Manual. Procedures and requirements specified in applicable sediment and erosion site plans or storm water management plans approved by local officials shall be described or incorporated by reference in the space provided below. Requirements specified in sediment and erosion site plans, site permits, storm water management site plans or site permits approved by local officials that are applicable to protecting surface water resources are, upon submittal of an NOI, to be authorized to discharge under the Permit ILR10 incorporated by reference and are enforceable under this permit even if they are not specifically included in the plan.

Description of procedures and requirements specified in applicable sediment and erosion site plans or storm water management plans approved by local officials:

All managed practices, controls and other provisions provided in this project are in accordance with IDOT Standard Specifications for Road and Bridge Construction adopted January 1, 2022 and the contract special provisions, if needed.

- G. Contractor Required Submittals: Prior to conducting any professional services at the site covered by this plan, the Contractor and each subcontractor responsible for compliance with the permit shall submit to the Resident Engineer a Contractor Certification Statement, BDE 2342A.
- The Contractor shall provide a construction schedule containing an adequate level of detail to show major activities with implementation of pollution prevention BMPs, including the following items:
 - · Approximate duration of the project, including each stage of the project
 - Rainy season, dry season, and winter shutdown dates
 - Temporary stabilization measures to be employed by contract phases
 - Mobilization time-frame
 - Mass clearing and grubbing/roadside clearing dates
 - · Deployment of Erosion Control Practices
 - Deployment of Sediment Control Practices (including stabilized cons)
 - Deployment of Construction Site Management Practices (including concrete washout facilities, chemical storage, refueling locations, etc.)
 - Paving, saw-cutting, and any other pavement related operations
 - Major planned stockpiling operation
 - Time frame for other significant long-term operations or activities that may plan non-storm water discharges as dewatering, grinding, etc
 - Permanent stabilization activities for each area of the project
- 2. During the pre-construction meeting, the Contractor and each subcontractor shall provide, as an attachment to their signed Contractor Certification Statement, a discussion of how they will comply with the requirements of the permit in regard to the following items and provide a graphical representation showing location and type of BMPs to be used when applicable:
 - Temporary Ditch Checks Identify what type and the source of Temporary Ditch Checks that will be installed as part of the project. The installation details will then be included with the SWPPP.
 - Vehicle Entrances and Exits Identify type and location of stabilized construction entrances and exits to be used and how they will be maintained.
 - Material Delivery, Storage and Use Discuss where and how materials including chemicals, concrete curing compounds, petroleum products, etc. will be stored for this project.
 - Stockpile Management Identify the location of both on-site and off-site stockpiles. Discuss what BMPs will be used to prevent pollution of storm water from stockpiles.
 - · Waste Disposal Discuss methods of waste disposal that will be used for this project.
 - Spill Prevention and Control Discuss steps that will be taken in the event of a material spill (chemicals, concrete curing compounds, petroleum, etc.)
 - Concrete Residuals and Washout Wastes Discuss the location and type of concrete washout facilities to be used on this project and how they will be signed and maintained.
 - Litter Management Discuss how litter will be maintained for this project (education of employees, number of dumpsters, frequency of dumpster pick-up, etc.).
 - Vehicle and Equipment Fueling Identify equipment fueling locations for this project and what BMPs will be used to ensure containment and spill prevention.
 - Vehicle and Equipment Cleaning and Maintenance Identify where equipment cleaning and maintenance locations for this project and what BMPs will be used to ensure containment and spill prevention.
 - Dewatering Activities Identify the controls which will be used during dewatering operations to ensure sediments will not leave the construction site.
 - Polymer Flocculants and Treatment Chemicals Identify the use and dosage of treatment chemicals and provide the Resident Engineer with Material Safety Data Sheets. Describe procedures on how the chemicals will be used and identify who will be responsible for the use and application of these chemicals. The selected individual must be trained on the established procedures.
 - Additional measures indicated in the plan.

III. Maintenance:

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When requested by the Contractor, the Resident Engineer will provide general maintenance guides (e.g., IDOT Erosion and Sediment Control Field Guide) to the Contractor for the practices associated with this project. Describe how all items will be checked for structural integrity, sediment accumulation and functionality. Any damage or undermining shall be repaired immediately. Provide specifics on how repairs will be made. The following additional procedures will be used to maintain, in good and effective operating conditions, the vegetation, erosion and sediment control measures and other protective measures identified in this plan. It will be the Contractor's responsibility to attain maintenance guidelines for any manufactured BMPs which are to be installed and maintained per manufacture's specifications.

IV. Inspections:

Qualified personnel shall inspect disturbed areas of the construction site including Borrow, Waste, and Use Areas, which have not yet been finally stabilized, structural control measures, and locations where vehicles and equipment enter and exit the site using IDOT Storm Water Pollution Prevention Plan Erosion Control Inspection Report, BC 2259. Such inspections shall be conducted at least once every seven (7) calendar days and within twenty-four (24) hours of the end of a storm or by the end of the following business or work day that is 0.5 inch or greater or equivalent snowfall.

Inspections may be reduced to once per month when construction activities have ceased due to frozen conditions. Weekly inspections will recommence when construction activities are conducted, or if there is 0.5" or greater rain event, or a discharge due to snowmelt occurs.

If any violation of the provisions of this plan is identified during the conduct of the construction work covered by this plan, the Resident Engineer shall notify the appropriate IEPA Field Operations Section office by email at: epa.swnoncomp@illinois.gov, telephone or fax within twenty-four (24) hours of the incident. The Resident Engineer shall then complete and submit an "Incidence of Non-Compliance" (ION) report for the identified violation within five (5) days of the incident. The Resident Engineer shall use forms provided by IEPA and shall include specific information on the cause of noncompliance, actions which were taken to prevent any further causes of noncompliance, and a statement detailing any environmental impact which may have resulted from the noncompliance. All reports of non-compliance shall be signed by a responsible authority in accordance with Part VI. G of the Permit ILR10.

The Incidence of Non-Compliance shall be mailed to the following address: Illinois Environmental Protection Agency
Division of Water Pollution Control
Attn: Compliance Assurance Section
1021 North Grand East
Post Office Box 19276
Springfield, Illinois 62794-9276

V. Failure to Comply:

Failure to comply with any provisions of this Storm Water Pollution Prevention Plan will result in the implementation of a National Pollutant Discharge Elimination System/Erosion and Sediment Control Deficiency Deduction against the Contractor and/or penalties under the Permit ILR10 which could be passed on to the Contractor.

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REVISIONS TO THE ILLINOIS PREVAILING WAGE RATES

The Prevailing rates of wages are included in the Contract proposals which are subject to Check Sheet #5 of the Supplemental Specifications and Recurring Special Provisions. The rates have been ascertained and certified by the Illinois Department of Labor for the locality in which the work is to be performed and for each craft or type of work or mechanic needed to execute the work of the Contract. As required by Prevailing Wage Act (820 ILCS 130/0.01, et seq.) and Check Sheet #5 of the Contract, not less than the rates of wages ascertained by the Illinois Department of Labor and as revised during the performance of a Contract shall be paid to all laborers, workers and mechanics performing work under the Contract. Post the scale of wages in a prominent and easily accessible place at the site of work.

If the Illinois Department of Labor revises the prevailing rates of wages to be paid as listed in the specification of rates, the contractor shall post the revised rates of wages and shall pay not less than the revised rates of wages. Current wage rate information shall be obtained by visiting the Illinois Department of Labor web site at http://www.state.il.us/agency/idol/ or by calling 312-793-2814. It is the responsibility of the contractor to review the rates applicable to the work of the contract at regular intervals in order to insure the timely payment of current rates. Provision of this information to the contractor by means of the Illinois Department of Labor web site satisfies the notification of revisions by the Department to the contractor pursuant to the Act, and the contractor agrees that no additional notice is required. The contractor shall notify each of its subcontractors of the revised rates of wages.