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NOTICE TO PROSPECTIVE BIDDERS

This proposal can be used for bidding purposes by only those companies that request and receive written AUTHORIZATION TO BID from IDOT's Central Bureau of Construction.
BIDDERS NEED NOT RETURN THE ENTIRE PROPOSAL

Notice to Bidders, Specifications, Proposal, Contract and Contract Bond



**Illinois Department
of Transportation**

Springfield, Illinois 62764

**Contract No. 74557
LAWRENCE County
Section D-7 WETLAND MITIGATION 2013
Various Routes
District 7 Construction Funds**

PLEASE MARK THE APPROPRIATE BOX BELOW:

- A Bid Bond is included.
- A Cashier's Check or a Certified Check is included.

Prepared by

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Checked by

(Printed by authority of the State of Illinois)

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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, 2012", 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 Various Routes, Section D-7 Wetland Mitigation 2013, Lawrence County, Contract No. 74557, and in case of conflict with any part, or parts, of said Specifications, the said Special Provisions shall take precedence and shall govern.

LOCATION OF PROJECT

This mitigation bank is located approximately 4 miles southeast of the city of Lawrenceville. It is within the Embarras River watershed in southeastern Lawrence County. The project is located in Lawrence Township (SW $\frac{1}{4}$, southwest $\frac{1}{4}$, Section 15 and the W $\frac{1}{2}$, NW $\frac{1}{4}$, NW $\frac{1}{4}$, Section 22, T3N, R11W). The property is partially bounded by the Russell-Allison Levee (Road 1500E) to the west and by adjacent floodplain property, under separate ownership, to the north, south and east.

DESCRIPTION OF PROJECT

The work in D-7 Wetland Mitigation consists of mowing, earth excavation, clearing and grubbing, levee reconstruction, culvert removal, culvert installation, spillway construction, weed spraying, perennial and tree planting, maintenance mowing, tree care, and any other work necessary to complete this project.

COMPLETION DATE

Mowing, excavation, berm reconstruction, and seeding shall be completed by September 15, 2013. All tree planting shall be completed by December 15, 2013. Maintenance mowing, post-emergence herbicide spraying, and extended tree maintenance items shall be completed by August 30, 2016.

If the Contractor fails to complete the required work by the completions dates noted above, he/she shall be liable to the Department for liquidated damages for the items of work not completed on time in accordance with Article 108.09 of the Standard Specifications, and any other additional special provision which may be attached herein which supplements Article 108.09. The Contractor will also be liable for additional items of work made necessary by not meeting the completion date.

SCHEDULE OF WORK

Refer to the following table for recommended dates and work items to be completed in this contract.

YEAR	FROM	TO	ACTION
2013	Begin	Sept. 15	Mow, construct earth berm and excavate.
	Aug. 1	Sept. 15	Seed all disturbed areas prior to the installation of the trees.
	Oct. 15	Dec. 15	Plant Trees
2014	June 1	June 30	Herbicide application of any weed infested areas as directed by the Engineer.
	July 1	July 31	Mow around trees (Maintenance Mowing).
	Aug. 1	Aug. 30	Mow around trees (Maintenance Mowing).
	Sept. 1	Sept 30	Period of Establishment Inspection.
2015	May 1	June 1	Plant Tree Replacements
	June 1	June 30	Herbicide application of any weed infested areas as directed by the Engineer.
	June 1	June 30	Extended tree maintenance (1 st cycle).
	July 1	July 31	Mow around trees (Maintenance Mowing).
	Aug. 1	Aug. 30	Mow around trees (Maintenance Mowing).
2016	June 1	June 30	Herbicide application of any weed infested areas as directed by the Engineer.
	June 1	June 30	Extended tree maintenance (2 nd cycle).
	July 1	July 31	Mow around trees (Maintenance Mowing).
	Aug. 1	Aug. 30	Mow around trees (Maintenance Mowing).

BORROW AREAS, USE AREAS, AND/OR WASTE AREAS

Effective: November, 2009

In addition to the provisions contained in Article 107.22 of the Standard Specifications, any required submittal(s) to the District office shall require four (4) copies sent for processing. All copies of pictures submitted shall be in color.

WEED CONTROL, NON-SELECTIVE AND NON-RESIDUAL

GENERAL REQUIREMENTS FOR WEED CONTROL SPRAYING

Experience: The Contractor shall have previous experience with the use of weed control chemicals. He/she shall have had at least one (1) season’s experience in the use of their chemicals in spraying highway right-of-way or at least three (3) season’s 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.

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 not 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 standard and similar inaccessible areas. Maximum speed of the spray vehicle during application of chemical shall be five (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 (2) 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.

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

Spraying will not be permitted over any drainage swales or 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.

Responsibility for Prevention of Damage to Private Property: The Contractor shall, at all times, exercise extreme caution to prevent damage to residential plantings, flower or vegetable gardens, vegetable crops, farm crops, orchard or desirable plants adjacent to the roadside.

The Contractor or Department receives a complaint; the Contractor shall contact a complaint within ten (10) days after receiving a claim for damages, either in person or by letter. The Contractor, or his authorized representative, shall make a personal contact with the complainant within twenty (20) days. The Engineer shall also be notified by the Contractor of all claims for damage he received and shall keep the Engineer informed as to the progress in arriving at a settlement for such claims.

Communication with the Engineer: The Contractor is required to communicate with the Engineer to receive all required approvals in a timely way and 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.

Limits of application:

The Contractor shall be required to allow 10 days after chemical application before the installation of any seeding, trees or plantings.

WORK SPECIFICATIONS

Description: This work shall consist of the application of a non-selective and non-residual herbicide (Rodeo or equal) to kill all existing vegetation at designated areas within the wetland bank site. This item will be used prior to seeding at the direction of the Engineer wherever stands of weeds are present. It will also be used as a spot spray application if weeds persist in subsequent seasons.

Materials: The non-selective and non-residual herbicide (Rodeo or equal) shall have the following formulation:

A. Active Ingredient	
*Glyphosate, N- (phosphonomethyl) glycine, in the form of its isopropylamine salt	53.8%
B. Inert Ingredients (including surfactant)	<u>46.2%</u>
	TOTAL 100.00%

*Contains 5.4 pounds per gallon glyphosate, isopropylamine salt (4 pounds per gallon glyphosate acid).

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

- 1) The chemical names of the compound and the percentage by volume 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 Rodeo or equal, when mixed with water, will be completely soluble and dispersible and remain in suspension with continuous agitation.
- 4) A statement describing the products proposed for use when the manufacturer of Rodeo or equal requires that surfactants, drift control agents, or other additives

Scheduling: Spraying will not be allowed when temperatures exceed 90° F or under 60° F, when wind velocities exceed fifteen (15) miles per hour, when foliage is wet or rain is eminent, when visibility is poor or during legal holiday periods.

Application Rate: The Rodeo or equal non-selective and non-residual herbicide shall be applied at the rate of 5 pints per acre.

5 pints of Rodeo or equal formulation shall be diluted with a minimum of 50 gallons of water and applied as a mixture. Water for dilution of the mixture will not be paid for separately.

Method of Measurement: Weed Control, Non-selective and Non-residual will be measured for payment in gallons of undiluted Rodeo or equal 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.

Basis of Payment: Weed Control, Non-Selective and Non-residual will be paid for at the contract unit price per gallon for WEED CONTROL, NON-SELECTIVE AND NON-RESIDUAL. 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 contract unit price for Weed Control, Non-selective and Non-residual, and no additional compensation will be allowed.

TREE TRUNK PREDATOR PROTECTION

Tree trunk predator protection will only be used if 3-gallon containerized tree stock is chosen to plant at the site. This work shall consist of providing the necessary personnel, material and equipment to install predator protection to all trees and shrubs from the ground line to a height of 4 feet.

Material: The contractor shall use a 19-gauge hardware cloth with a one-half inch square mesh design. Steel staples, also known as pig rings, shall be used to fasten hardware cloth together. Six foot wooden stakes shall be used to hold cloth upright and 6 inch long staples, such as those used to secure erosion control blanket, shall be used to secure cloth to the ground.

Method: The predator protection shall be 14 inches in diameter with a 4 inch overlap. The hardware cloth shall be secured to itself with a minimum of four pig rings. Each mesh tube shall be supported with two 6 foot wooden stakes and secured to the ground with four 6 inch long staples.

For two years following the tree planting (during the tree care cycles), the Contractor shall remove and replace any damaged predator protection as determined by the Engineer. Any predator protection damaged due to Contractor operations shall be replaced immediately at the Contractor's expense.

Basis of Payment: Tree trunk predator protection will be paid for at the contract unit price per EACH for TREE TRUNK PREDATOR PROTECTION.

TREE PLANTING PROCEDURES – CONTAINERIZED STOCK

Description: This work shall consist of digging and preparing plant holes, shrub beds, and of furnishing, transporting, and planting trees and shrubs shown on the plans, as directed by the Engineer, and in accordance with applicable portions of Section 253 of the Standard Specifications, except as follows:

The trees are to be planted in rows at 27' centers; therefore, a grid pattern of mowing shall be utilized.

Fertilizer: The fertilizer for the backfill mix shall be controlled slow release fertilizer tablets. The tablets shall be 16 gram briquettes containing 4.9% water soluble urea nitrogen and water insoluble nitrogen as expressed in the following formulation: 14% nitrogen, 3% available phosphoric acid, and 3% water-soluble potash (14-3-3 analysis) plus trace elements. When placing the prepared backfill, the fertilizer nutrient tablet shall be uniformly spread in the planting hole around the root ball and within the top 1/3 of the backfill mix.

The rate of application and placement shall be governed by the manufacturer's recommendation or the following table, if none is given, for all trees:

- a. 3 tablets in bottom of hole
- b. 2 tablets per foot of height to a maximum of 30 tablets

The cost of the fertilizer tablets will not be paid for separately, but shall be considered as included in the contract unit price(s) per each for the trees, intermediates, and shrubs of the various kinds and sizes specified in this contract.

Weed Barrier: Weed barrier mat is required. Each mat shall be 4' x 4' around each individual tree made of polypropylene, thickness 16 mils, water permeable, held down with 9 staples (6" x 1" x 6" non-coated steel) per mat.

Bracing: No bracing will be required.

Tree Wrap: No tree wrap will be required, but tree trunk protection will be required as specified elsewhere herein.

Trees shall be planted from October 15 through December 15.

Basis of Payment: This work will be measured and paid for at the contract unit price per EACH price for TREE, of the species specified.

EXTENDED TREE MAINTENANCE ITEMS

Description: The purpose of the following items is to extend the care given to the plants after the final inspection has been made and all work has been completed as required in Article 253.14 of the Standard Specifications. This work shall begin the following spring after all final inspection items have been completed and shall extend to June 30 for two growing seasons.

A. Tree Care Cycle: All trees and intermediates shall receive the following care:

1. Desucker and prune dead and broken branches.
2. Remove weeds and grass from within saucer area and shrub beds.
3. Remove dead plants.
4. Replace weed barrier mat, if not in place and working properly.
5. Repair, replace, or reinstall tree trunk protector as necessary, and trim branches as necessary.

First Cycle: Items 1, 2, 3, 4, and 5 shall be performed between June 15 and June 30 of the first year.

Second Cycle: Items 1, 2, 3, 4, and 5 shall be performed between June 15 and June 30 of the second year.

- B. Tree and Intermediate Watering: Beginning in July, all shade and intermediate trees shall receive five (5) gallons of water and each container grown (C.G.) plant shall receive one (1) gallon of water for each watering as directed by the Engineer. The method of watering shall be by injection and approved by the District Landscape Architect.

Watering must be completed in a timely manner. When the Engineer directs the Contractor to do supplemental watering, the Contractor must begin the watering operation within 48 hours of notice. A minimum of 10 units of water per day must be applied until the work is complete. Damage to plant material that is a result of the Contractor's failure to water in a timely way must be repaired or replaced at the Contractor's expense. Source of Water: The Contractor shall notify the Engineer of the source of water used and provide written certification that the water does not contain chemicals harmful to plant growth.

Basis of Payment: This work shall not be paid for separately, but included with the tree planting pay items.

MAINTENANCE MOWING

Description: This work shall consist of mowing the existing turf in the entire field areas after the proposed tree planting as shown in the Schedule of Work, or as directed by the Engineer. The equipment used shall be capable of adequately mowing areas around the existing planted trees and shredding all regeneration of brush 2 inches diameter or less to the satisfaction of the Engineer. Maintenance mowing shall be completed twice a year, between July 1 and August 30, for three years after tree planting per the Schedule of Work special provision. The mowed turf shall be approximately 3" in height or as approved by the Engineer.

Method of Measurement: The exact locations of mowing will be determined in the field by the Engineer. Each maintenance mowing occurrence will be paid for separately.

Basis of Payment: This work will be paid for at the contract unit price per ACRE for MAINTENANCE MOWING.

INTERSEEDING, CLASS 2 (SPECIAL)

All work, materials and equipment shall conform to Section 250 and 1081 of the Standard Specifications except as modified herein. The Engineer shall be notified 48 hours prior to beginning the seeding operations so that the Engineer may be present.

Seed Mixture for Seeding, Class 2 (Special) shall include annual and native plant seeds consisting of the following:

Annuals

Redtop (Agrostis alba) 3 lbs/acre Timothy
(Phleum pratense) 3 lbs/acre Annual rye
(Secale cereale) 50 lbs/acre

Native Plants

Stout wood reed (*Cinna arundinacea*) 0.1 lbs/acre

Virginia wild rye (*Elymus virginicus*) 1 lbs/acre

Smartweed (*Polygonum punctatum*) 0.5 lbs/acre

Goldenglow / Cut-leaf Coneflower (*Rudbeckia laciniata*) 0.1 lbs/acre

Mulch will not be required.

Basis of Payment: Interseeding will be paid for at the contract unit price per ACRE for INTERSEEDING, CLASS 2 (SPECIAL).

MOWING

Description: This work shall consist of mowing the existing turf in the entire field areas prior to interseeding and tree planting as shown in the plans, or as directed by the Engineer. The equipment used shall be capable of shredding all regeneration of brush 2 inches diameter or less as identified by the Engineer. The completed mowed turf shall be 3" (max.) in height.

All areas that contain sparse vegetation, or short thick vegetation (less than 2' in height) will not require mowing prior to seeding and will be required to be plowed under as part of the seeding pay item(s). These areas will be determined by the Engineer and will not be measured for payment.

Basis of Payment: This work will be measured and paid for at the contract unit price per ACRE for MOWING.

EXISTING FIELD TILE REMOVAL

Description: This work shall consist of the satisfactory removal, disposal and backfilling of an existing drain tile that is located at approximately Sta. 36+00 approximately 700' Rt.

Basis of Payment: This work will be paid for at the contract unit price per FOOT price for EXISTING FIELD TILE REMOVAL.

ACCESS TO PROPERTY

The work area east of Beaver Pond Ditch shall be accessed from the east using TR 800N.

The work area west of Beaver Pond Ditch shall be accessed from the north using TR 900N and TR 1490E. The only point of access to the work area is approximately station 35+00 in the NW corner of Area 5. No construction traffic, equipment, or materials shall be allowed on the levee south of this location.

The contractor is not allowed to cross Beaver Pond Ditch with construction equipment. Construction of a temporary crossing is not allowed.

EXCESS EXCAVATION

It is estimated there will be approximately 15,600 cubic yards of excess excavation to be disposed of off-site. It is possible the excess excavation could be used by the Levee District at nearby locations. It is recommended the contractor contact the Levee District at 812-887-6886 to discuss disposing of the excess excavation.

DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION (DBE)

Effective: September 1, 2000

Revised: August 2, 2011

FEDERAL OBLIGATION. 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.

STATE OBLIGATION. 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.

CONTRACTOR ASSURANCE. The Contractor makes the following assurance and agrees to include the assurance in each subcontract that 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.

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.

When progress payments are made to the Contractor according to Article 109.07 of the Standard Specifications, the Contractor shall make a corresponding payment to each subcontractor and material supplier in proportion to the work satisfactorily completed by each subcontractor and for the material supplied to perform any work of the contract. The proportionate amount of partial payment due to each subcontractor and material supplier throughout the contracting chain shall be determined by the quantities measured or otherwise determined as eligible for payment by the Department and included in the progress payment to the Contractor. Subcontractors and material suppliers shall be paid by the Contractor within 15 calendar days after the receipt of payment from the Department. The Contractor shall not hold retainage from the subcontractors. These obligations shall also apply to any payments made by subcontractors and material suppliers to their subcontractors and material suppliers; and to all payments made to lower tier subcontractors and material suppliers throughout the contracting chain. Any payment or portion of a payment subject to this provision may only be withheld from the subcontractor or material supplier to whom it is due for reasonable cause.

This Special Provision does not create any rights in favor of any subcontractor or material supplier against the State or authorize any cause of action against the State on account of any payment, nonpayment, delayed payment, or interest claimed by application of the State Prompt Payment Act. The Department will not approve any delay or postponement of the 15 day requirement except for reasonable cause shown after notice and hearing pursuant to Section 7(b) of the State Prompt Payment Act. State law creates other and additional remedies available to any subcontractor or material supplier, regardless of tier, who has not been paid for work properly performed or material furnished. These remedies are a lien against public funds set forth in Section 23(c) of the Mechanics Lien Act, 770 ILCS 60/23(c), and a recovery on the Contractor's payment bond according to the Public Construction Bond Act, 30 ILCS 550.

PLANTING WOODY PLANTS (BDE)

Effective: January 1, 2012

Revised: August 1, 2012

Revise the second sentence of Article 253.01 of the Standard Specifications to read:

“This work shall consist of furnishing, transporting, and planting woody plants such as trees, shrubs, evergreens, vines, and seedlings.”

Revise Article 253.02(a) of the Standard Specifications to read:

“(a) Trees, Shrubs, Evergreens, Vines and Seedlings 1081.01”

Revise the first sentence of Article 253.08(a) of the Standard Specifications to read:

“(a) Excavation for Deciduous Trees and Evergreen Trees.”

Revise the first sentence of Article 253.08(b) of the Standard Specifications to read:

“(b) Excavation for Deciduous Shrubs, Evergreen Shrubs, Vines, and Seedlings.”

Revise the first sentence of Article 253.13 of the Standard Specifications to read:

“All deciduous and evergreen trees, with the exception of multi-stem or clump form specimens, over 8 ft (2.5 m) in height shall require three 6 ft (2 m) long steel posts so placed that they are equidistant from each other and adjacent to the outside of the ball.”

Revise the first sentence of the second paragraph of Article 253.14 of the Standard Specifications to read:

“This period of establishment for the plants shall not delay acceptance of the entire project and final payment due if the contractor requires and receives from the subcontractor a third party performance bond naming the Department as obligee in the full amount of the planting quantities subject to this period of establishment, multiplied by their contract unit prices.”

Revise the third sentence of Article 253.16 of the Standard Specifications to read:

“Trees, shrubs, evergreens, and vines will be measured as each individual plant.”

Revise Article 253.17 of the Standard Specifications to read:

“**253.17 Basis of Payment.** This work will be paid for at the contract unit price per each for TREES, SHRUBS, EVERGREENS, or VINES, of the species, root type, and plant size specified; and per unit for SEEDLINGS. Payment will be made according to the following schedule.

- (a) Initial Payment. Upon completion of planting, mulch covering, wrapping, and bracing, 90 percent of the pay item(s) will be paid.
- (b) Final Payment. Upon inspection and acceptance of the plant material, or upon execution of a third party bond, the remaining ten percent of the pay item(s) will be paid.”

Revise the first paragraph of Article 1081.01 of the Standard Specifications to read:

“**1081.01 Trees, Shrubs, Evergreens, Vines, and Seedlings.** Trees, shrubs, evergreens, vines, and seedlings shall be according to the current standards adopted by the ANLA.”

REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES (BDE)

Effective: January 1, 2012

Revised: November 2, 2012

Revise Article 669.01 of the Standard Specifications to read:

“**669.01 Description.** This work shall consist of the transportation and proper disposal of contaminated soil and water. This work shall also consist of the removal, transportation, and proper disposal of underground storage tanks (UST), their content and associated underground piping to the point where the piping is above the ground, including determining the content types and estimated quantities.”