



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

February 28, 2024

SUBJECT FAP Route 326 (IL 47)
Project NHPP-STP-BJOV(278)
Section 105-N-2(15)
McHenry County
Contract No. 62B43
Item No. 164, March 8, 2024 Letting
Addendum A

NOTICE TO PROSPECTIVE BIDDERS:

Attached is an addendum to the plans or proposal. This addendum involves revised and/or added material.

1. Revised the Schedule of Prices
2. Revised the Table of Contents to the Special Provisions
3. Revised pages 2-13, 105-106 & 142 of the Special Provisions
4. Added pages 313-322 to the Special Provisions
5. Revised sheets 1, 5, 8, 9, 11, 12, 13, 16, 17, 21, 22, 24, 25, 28, 29, 58, 69, 108, 159, 162, 503-508, 510-528, 554, 561, 576-581, & 585 of the Plans
6. Added sheet 510A, 528A to the Plans

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

Very truly yours,

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

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

MTS

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MAINTENANCE OF ROADWAYS

Effective: September 30, 1985

Revised: November 1, 1996

Beginning on the date that work begins on this project, the Contractor shall assume responsibility for normal maintenance of all existing roadways within the limits of the improvement. This normal maintenance shall include all repair work deemed necessary by the Engineer, but shall not include snow removal operations. Traffic control and protection for maintenance of roadways will be provided by the Contractor as required by the Engineer.

If items of work have not been provided in the Contract or otherwise specified for payment, such items, including the accompanying traffic control and protection required by the Engineer, will be paid for in accordance with Article 109.04 of the Standard Specifications.

STATUS OF UTILITIES (D-1)

Effective: June 1, 2016

Revised: January 1, 2020

Utility companies and/or municipal owners located within the construction limits of this project have provided the following information regarding their facilities and the proposed improvements. The tables below contain a description of specific conflicts to be resolved and/or facilities which will require some action on the part of the Department's contractor to proceed with work. Each table entry includes an identification of the action necessary and, if applicable, the estimated duration required for the resolution.

UTILITIES TO BE ADJUSTED

Conflicts noted below have been identified by following the suggested staging plan included in the Contract. The company has been notified of all conflicts and will be required to obtain the necessary permits to complete their work. In some instances, resolution will be a function of the construction staging. The responsible agency must relocate or complete new installations as noted below. This work has been deemed necessary to be complete for the Department's contractor to then work in the stage under which the item has been listed.

Revised 2/28/24

Pre-Stage

STAGE / LOCATION	TYPE	DESCRIPTION	RESPONSIBLE AGENCY	DURATION OF TIME
IL Route 47 569+30 to 668+32 Pleasant Valley Road 273+25 to 405+10 / Connector Road Connector Road 401+74 to 411+51 to IL Route 47 595+44 IL Route 176 (East) 301+51 to 324+00 IL Route 176 (West) 401+50 to 429+00 / IL 47	Splice Boxes / Underground Cable / Handholes	Relocate AT&T underground facilities in conflict with proposed improvements of the contract.	AT&T	60 Days
IL Route 47 565+55 to 665+67 IL Route 176 (East) 303+14 to 316+53	Aerial Lines and Poles	Relocate AT&T aerial facilities in conflict with proposed improvements of the contract.		90 Days
IL Route 176 (West)	Underground Cable / Handholes	Relocate AT&T underground facilities in conflict with proposed improvements of the contract.	AT&T Transmission	60 Days

Revised 2/28/24

STAGE / LOCATION	TYPE	DESCRIPTION	RESPONSIBLE AGENCY	DURATION OF TIME
415+00 to 429+00 / IL 47				
IL Route 47 584+66 to 584+94				
IL Route 47 595+21, 139' LT to 594+66, 75' LT Pleasant Valley Road 273+33 to 275+12 to Connector Road 405+10 Connector Road 410+57 to IL Route 47 595+66	Aerial Lines, Poles, and underground cable	Relocate Comcast aerial and underground facilities in conflict with proposed improvements of the contract.	Comcast	40 Days
IL Route 47 563+85 to 665+56 IL Route 176 (East) 303+14 to 319+00 Pleasant Valley Road 273+25 to 405+10 / Connector Road Connector Road 410+57 to IL Route 47 / 595+66	Aerial Lines and Poles	Relocate ComEd aerial facilities in conflict with proposed improvements of the contract.	ComEd	110 Days

STAGE / LOCATION	TYPE	DESCRIPTION	RESPONSIBLE AGENCY	DURATION OF TIME
IL Route 47 567+25 to 662+78 IL Route 176 (East) 311+90 to 312+30 IL Route 176 (West) Sta. 423+51, 58' RT to 423+49, 8' LT	Underground / Pedestal	Relocate ComEd underground facilities in conflict with proposed improvements of the contract.		50 Days
IL Route 47 587+00 to 590+00 Swanson Road Sta. 504+35, 50' RT to 506+70, 33' LT	Underground Fiber Optic	Relocate Everstream underground facilities in conflict with proposed improvements of the contract.	Everstream	60 Days
IL Route 47 624+89 LT to 624+47 RT	30" KMI casing for 24" pipeline	Relocate Kindermorgan underground facilities in conflict with proposed improvements of the contract.	Kindermorgan	80 Days (Relocated)
IL Route 47 558+65 to 667+35	Fiber Optic Line	Relocate Midwest Fiber Networks underground facilities in conflict with proposed improvements of the contract.	Midwest Fiber Networks	40 Days
IL Route 47 564+00 to 595+12 Pleasant Valley Road	Gas Line	Relocate Nicor's underground facilities in conflict with proposed improvements of the contract.	Nicor	40 Days

STAGE / LOCATION	TYPE	DESCRIPTION	RESPONSIBLE AGENCY	DURATION OF TIME
273+23, 15' RT to Connector Road Sta. 404+20, 13' RT Connector Road 411+47, 14' RT to 413+00, 27' RT				

Pre-Stage: 630 Days Total Installation
Stage 1: 0 Days Total Installation
Stage 2: 0 Days Total Installation
Stage 3: 0 Days Total Installation

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Revised 2/28/24

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Revised 2/28/24

The following contact information is what was used during the preparation of the plans as provided by the Agency/Company responsible for resolution of the conflict.

Agency/Company Responsible to Resolve Conflict	Name of Contact	Phone	E-mail Address
Nicor	Charles M. "Chip" Parrott	630-388-3319	cparrot@southernco.com
AT&T Transmission	Rich Meyers	630-215-7567	rcm5@sbcglobal.net
AT&T Distribution	Alexander Bryant	630-573-6456	Ab8652@att.com
ComEd	Emily Bonini	872-999-8460	eabonini@burnsmcd.com
Comcast	Daniel O'Shea	847-561-4220	Daniel_OShea@comcast.com
Kinder Morgan	Mark Cavazos	713-420-4363	kmencroachmentscentral@kindermorgan.com
Everstream	Luis Rose	224-443-6030	LRosa@everstream.net
Midwest Fiber Networks	Cory Schmuki	414-459-3561	cschmuki@midwestfibernetworks.com

UTILITIES TO BE WATCHED AND PROTECTED

The areas of concern noted below have been identified by following the suggested staging plan included for the contract. The information provided is not a comprehensive list of all remaining utilities, but those which during coordination were identified as ones which might require the Department's contractor to take into consideration when making the determination of the means and methods that would be required to construct the proposed improvement. In some instances, the contractor will be responsible to notify the owner in advance of the work to take place so necessary staffing on the owner's part can be secured.

Pre-Stage

STAGE / LOCATION	TYPE	DESCRIPTION	OWNER
IL Route 47 Sta. 560+00 to 564+40	Gas Line	Gas main runs in existing parkway. No conflicts anticipated.	Nicor
IL Route 47 624+89 LT to 624+47 RT	30" KMI casing for 24" pipeline	Pipeline crossing under highway.	Kindermorgan

Revised 2/28/24

Stage 1

STAGE / LOCATION	TYPE	DESCRIPTION	OWNER
IL Route 47 624+89 LT to 624+47 RT	30" KMI casing for 24" pipeline	Pipeline crossing under highway.	Kindermorgan
IL Route 176 (East) Sta. 322+50, 39' LT to 326+00, 39' LT	Gas Line	Gas main running in existing parkway. No anticipated conflicts.	Nicor
IL Route 47 Sta. 631+39, 203' RT to IL Route 176 (West) Sta. 424+59, 123' RT	Transmission Lines	Transmission Lines crossing IL Route 47 and Swanson Road from transmission tower in parkway on IL Route 47 to transmission tower in parkway on IL Route 176 (West).	ComEd

Revised 2/28/24

Stage 2

STAGE / LOCATION	TYPE	DESCRIPTION	OWNER
Connector Road Sta. 401+74, 117' LT	Splice Box	Splice box in existing parkway. No anticipated conflict.	AT&T
IL Route 47 624+89 LT to 624+47 RT	30" KMI casing for 24" pipeline	Pipeline crossing under highway.	Kindermorgan
Connector Road Sta. 405+50, 13' RT to 411+50, 14' RT Sta. 413+00, 27' RT to IL Route 47 Sta. 595+12, 120' LT	Gas Line	Gas main runs along existing Pleasant Valley Road edge of pavement. No conflict anticipated.	Nicor
IL Route 47 Sta. 595+66, 203' LT to 595+21, 139' LT	Aerial Line	Aerial line attached to power poles running along existing Pleasant Valley Road parkway. No anticipated conflict.	Comcast
IL Route 47 Sta. 631+18, 89' RT	Transmission Tower	Transmission tower outside proposed right-of-way. No conflict anticipated.	ComEd

No facilities requiring extra consideration.

Revised 2/28/24

The following contact information is what was used during the preparation of the plans as provided by the owner of the facility.

Agency/Company Responsible to Resolve Conflict	Name of Contact	Phone	E-mail Address
Nicor	Charles M. "Chip" Parrott	630-388-3319	cparrot@southernco.com
AT&T Transmission	Rich Meyers	630-215-7567	rcm5@sbcglobal.net
AT&T Distribution	Alexander Bryant	630-573-6456	Ab8652@att.com
ComEd	Emily Bonini	872-999-8460	eabonini@burnsmcd.com
Comcast	Daniel O'Shea	847-561-4220	Daniel_OShea@comcast.com
Kinder Morgan	Mark Cavazos	713-420-4363	kmencroachmentscentral@kindermorgan.com
Everstream	Luis Rose	224-443-6030	LRosa@everstream.net
Midwest Fiber Networks	Cory Schmuki	414-459-3561	cschmuki@midwestfibernetworks.com

The above represents the best information available to the Department and is included for the convenience of the bidder. The days required for conflict resolution should be considered in the bid as this information has also been factored into the timeline identified for the project when setting the completion date. The applicable portions of the Standard Specifications for Road and Bridge Construction shall apply.

Estimated duration of time provided above for the first conflicts identified will begin on the date of the executed Contract regardless of the status of the utility relocations. The responsible agencies will be working toward resolving subsequent conflicts in conjunction with Contractor activities in the number of days noted.

The estimated relocation duration must be part of the progress schedule submitted by the Contractor. A utility kickoff meeting will be scheduled between the Department, the Department's contractor and the utility companies when necessary. The Department's contractor is responsible for contacting J.U.L.I.E. prior to all excavation work.

Revised 2/28/24

PUBLIC CONVENIENCE AND SAFETY (D-1)

Effective: May 1, 2012

Revised: July 15, 2012

Add the following to the end of the fourth paragraph of Article 107.09:

"If the holiday is on a Saturday or Sunday, and is legally observed on a Friday or Monday, the length of Holiday Period for Monday or Friday shall apply."

Add the following sentence after the Holiday Period table in the fourth paragraph of Article 107.09:

"The Length of Holiday Period for Thanksgiving shall be from 5:00 AM the Wednesday prior to 11:59 PM the Sunday After"

Delete the fifth paragraph of Article 107.09 of the Standard Specifications:

FIBER OPTIC INTERCONNECT CENTER, 24 PORT OR 48 PORT

Effective: November 1, 2023

871.04TS

Description.

This work shall consist of removal of existing fiber optic interconnect center (FOIC) and replacement with a new FOIC wall mount in a traffic signal cabinet, as shown on the plans and/or as directed by the Traffic Engineer.

General.

This pay item shall include providing and installing a Corning WIC-024 (24 Port) or CCH-04U (48 Port) or approved equivalent. The connector panels shall be populated with LC connectors.

The existing FOIC shall be removed and disposed of. The existing terminations shall remain intact if LC or replaced with LC if not, and any active connections shall be restored. New fiber jumpers shall be provided as part of this pay item if required.

All bulkhead connectors / adapters shall be labeled with the fiber numbers and direction (i.e. 13-14N, 1-2W, etc.) with a laminated machine printed label.

Basis of Payment.

This work shall be paid for at the contract unit price per each for FIBER OPTIC INTERCONNECT CENTER, 24 PORT or FIBER OPTIC INTERCONNECT CENTER, 48 PORT. The unit price shall include all equipment; materials; fiber optic splice trays; testing and documentation; and labor required to fusion splice singlemode and multimode fiber optic cable.”

Revised 2/28/24

UNINTERRUPTABLE POWER SUPPLY, SPECIAL

Effective: January 1, 2013

Revised: March 1, 2024

862.01TS

This work shall be in accordance with section 862 of the Standard Specification except as modified herein.

Add the following to Article 862.01 of the Standard Specifications:

“The UPS shall have the power capacity to provide normal operation of a signalized intersection that utilizes all LED type signal head optics for a minimum of six (6) hours.”

Add the following to Article 862.02 of the Standard Specifications:

“Materials shall be according to Article 1074.04 as modified in UNINTERRUPTABLE POWER SUPPLY, SPECIAL.”

Add the following to Article 862.03 of the Standard Specifications:

“The UPS shall additionally include, but not be limited to, a battery cabinet, where applicable. For Super P and Super R cabinets, the battery cabinet is integrated to the traffic signal cabinet and shall be included in the cost for the traffic signal cabinet of the size and type indicated on the plans.”

Revised 2/28/24

The Layer II switch and its power supply shall be mounted to either a standard DIN rail or an equipment mounting channel in the cabinet. The power supply shall be hard-wired to the cabinet power, not plugged into one of the traffic signal cabinet power outlets.

Configuration Design Document.

A configuration design document shall be submitted within 60 days after contract award. It shall be prepared by a designer with a minimum of CCNP certification—and shall include proof of currently active CCNP credentials. The document shall contain actual configuration files for each switch to be delivered under this contract.

The Layer II switch shall be configured to be compatible with the IDOT D1 field network design. High level guidance (IP Scheme / VLANs / routing protocols, etc.) will be provided by IDOT but the integration, functionality and compatibility with the existing network are the responsibility of the contractor.

The configuration design document shall meet the acceptance of the IDOT engineer. Contractor to coordinate with IDOT Electric Maintenance Contractor and Network engineer for proper set up and IP configuration.

Basis of Payment. This work will be paid for at the contract unit price per each for LAYER II DATALINK SWITCH, the price of which shall include all equipment, materials, and labor required to furnish, configure and install the switch, including all necessary connectors, cables, fiber optic jumpers, hardware, software, and other peripheral equipment required to place the switch in operation to the satisfaction of the Traffic Engineer.

LED SIGNAL FACE, LENS COVER

Effective: July 1, 2021
Revised: April 1, 2024
880.03TS

Description.

This work shall consist of furnishing and installing a signal lens cover with the purpose or preventing snow buildup on and around a signal lens allowing for clear indication during inclement weather.

This item shall fit over a 12 in. signal head lens and shall include the clear lens cover, attachment collar, and any clips or fasteners necessary to fit it flush. The cover shall be installed in accordance with the Manufacturer's instructions and in a manner that prevents dust, debris, or moisture buildup on the inside of the lens cover that could affect the signal indication visibility. Lens covers shall be installed on all red signal head indications.

The snow resistant signal head lens cover shall be warrantied for a period of three (3) years from final inspection and shall be free from material and workmanship defects.

Basis of Payment.

This work shall be paid for at the Contract unit price each for LED SIGNAL FACE, LENS COVER, the price of which shall include the cost for all work and material described herein and includes furnishing, installing, and all mounting hardware necessary for a fully operational snow resistant signal head lens cover.”

Revised 2/28/24

404 PERMIT



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, CHICAGO DISTRICT
231 SOUTH LA SALLE STREET, SUITE 1500
CHICAGO IL 60604-1437

February 23, 2024

Regulatory Branch (LRC-2018-00678)

SUBJECT: Initial Proffered Permit for Reconstruction of Illinois 47 at Pleasant Valley Road, near Crystal Lake and Lakewood, McHenry County, Illinois (Latitude 42.244758, Longitude -88.422477)

Jose Rios
Illinois Department of Transportation
201 W Center Court
Schaumburg, Illinois 60196

Dear Mr. Rios:

The U.S. Army Corps of Engineers has made a favorable determination on your application for a Department of the Army individual permit. An electronic copy of your permit for the above-referenced project is enclosed.

You are hereby advised that the following options are available to you in your evaluation of the enclosed permit:

1) You may sign the permit and return it to this office for final authorization. Your signature on the permit means that you accept the permit in its entirety, and waive all rights to appeal the permit, or its terms and conditions. If the terms and conditions of the permit are acceptable, please sign the permit on the line above the word "PERMITTEE" and return it to this office electronically for counter-signature. Upon receipt this office will sign the permit and return an electronic copy to you for your records. You are not authorized to do work until you receive your copy of the permit that has been countersigned by the Corps.

You shall provide evidence that 15.77 acres of mitigation credits has been deducted from the Corps approved Wetland Mitigation Bank when you return the signed copies of the authorization to this office. This office will not counter-sign the permit until such evidence has been received.

2) You may decline to sign the permit because you object to certain terms and conditions therein, and you may request that the permit be modified accordingly. Please refer to the enclosed Notification of Administrative Appeal Options and Process fact sheet and Request for Appeal form for the process you must follow if you object to this initial proffered permit. Should you decide to submit an RFA form, it must be received by the District Engineer by April 22, 2024.

Under Federal regulations, no fee is required for permits issued to agencies or instrumentalities of Federal, state or local governments.

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Conditions of the IEPA Section 401 Water Quality Certification are conditions of the final DA permit. Substantial changes may require a new permit evaluation process, including issuing a new public notice. If the IEPA denies the required Section 401 Water Quality Certification, then the DA permit is denied without prejudice. If you should subsequently obtain a Section 401 Water Quality Certification you should contact this office to determine how to proceed with your permit application.

Please review the conditions before signing the permit. Your signature constitutes your specific agreement to the enclosed permit. Failure to meet any of the conditions may result in revocation of your permit. If the copies of the permit with your signature are not returned to this office within thirty (30) days of the date of this letter, your authorization will no longer be valid and the application will be considered withdrawn. If you wish to reinstate your permit request after the thirty (30) day time period, this office reserves the right to reevaluate your project, which may include the reissuance of a public notice.

This permit does not obviate your responsibility to obtain any required state or local approvals for this project. If you have any questions, please contact Stasi Brown of my staff by telephone at (312) 846-5544, or email at Stasi.F.Brown@usace.army.mil.

Sincerely,

**Teralyn
Pompeii** Digitally signed by
Teralyn Pompeii
Date: 2024.02.23
15:21:01 -06'00'

Teralyn Pompeii
Chief, Regulatory Branch

Enclosures

Illinois Department of Transportation (Vanessa Ruiz, Alycia Klunenberg)
U.S. Environmental Protection Agency (Alania McDavid)

Revised 2/28/24

GENERAL CONDITIONS



DEPARTMENT OF THE ARMY

PERMIT

PERMITTEE: Jose Rios
Illinois Department of Transportation

APPLICATION: LRC-2018-00678

ISSUING OFFICE: U.S. Army Corps of Engineers, Chicago District

DATE: February 23, 2024

You are hereby authorized to perform work in accordance with the terms and conditions specified below.

Note: The term "you" and its derivatives, as used in this authorization, means the permittee or any future transferee. The term "this office" refers to the U.S. Army Corps of Engineers, Chicago District.

PROJECT DESCRIPTION: IDOT - IL 47 at Pleasant Valley Road, as described in your notification and as shown on the plans titled, "IL Route 47 Wetland Impact Evaluation", dated August 30, 2019, prepared by Strand and Associates.

To offset project impacts, approximately 15.77 acres of compensatory mitigation credits shall be utilized from the Illinois Department of Transportation mitigation ledger and submitted to this office prior to construction.

PROJECT LOCATION: Illinois Route 47 (IL 47) from Lucas Road to Ballard Road including the east and west legs of Illinois Route 176 (IL 176). It also includes Swanson Road between IL 47 and Pleasant Valley Road west of IL 47, McHenry County, Illinois (Quarter of Section 33, Township 44 N, Range 7 E (Latitude 42.244758, Longitude -88.422477)).

GENERAL CONDITIONS:

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1. The time limit for completing the authorized work ends five (5) years from when the Federal official, designated to act for the Secretary of the Army, has signed below. If you find that you need more time to complete the authorized activity(s), submit your request for a time extension to this office for consideration at least 60 days before the above date is reached.
2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 4 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.
3. Please note that this site is within the aboriginal homelands of several American Indian Tribes. If any cultural, archaeological or historical resources are unearthed during activities authorized by this permit, work in that area must be stopped immediately and the Corps, State Historic Preservation Office and/or Tribal Historic Preservation Office must be contacted for further instruction. The Corps will initiate the coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing on the National Register of Historic Places.
4. If you sell the property associated with this permit, you must obtain the signature of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.
5. You shall comply with the water quality certification issued under Section 401 of the Clean Water Act by the Illinois Environmental Protection Agency for the project. Conditions of the certification are conditions of this authorization. For your convenience, a copy of the certification is attached if it contains such conditions.
6. You must allow representatives from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being accomplished in accordance with the terms and conditions of your permit.

The following special conditions are a requirement of your authorization:

1. This authorization is contingent upon implementing and maintaining soil erosion and sediment controls in a serviceable condition throughout the duration of the project. You shall comply with the project's soil erosion and sediment control (SESC) plans and the installation and maintenance requirements of the SESC practices on-site. You shall notify this office any changes or modifications to the approved plan set. Please be aware that field conditions during project construction may require the implementation of additional SESC measures for further protection of aquatic resources. If you fail to implement corrective measures, this office may require more frequent site inspections to

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ensure the installed SESC measures are acceptable. Please be aware that work authorized herein may not commence until you receive written notification from this office that your plans meet technical standards.

As part of the soil erosion and sediment control (SESC) process, you are required to retain a qualified Independent SESC Inspector (ISI) to review the project's SESC plans and provide a detailed narrative that explains the measures to be implemented at the project site. The ISI is also required to perform site inspections of the implemented SESC measures to ensure proper installation and regular maintenance of the approved methods.

You are required to retain a qualified Independent SESC Inspector (ISI). The following requirements apply:

- a. You shall contact this office and the ISI at least 10 calendar days prior to the preconstruction meeting so that a representative of this office may attend. The meeting agenda will include a discussion of the SESC plan and the installation and maintenance requirements of the SESC practices on the site;
 - b. Prior to commencement of any in-stream work, you shall submit construction plans and a detailed narrative to this office that disclose the contractor's preferred method of cofferdam and dewatering method;
 - c. The ISI will perform weekly inspections of the implemented SESC measures to ensure proper installation and regular maintenance of the approved methods. The ISI contact information form shall be submitted to this office via e-mail and/or hard copy prior to commencement of the permitted work;
 - d. The ISI shall submit to the Corps an inspection report with digital photographs of the SESC measures on a weekly basis during the active and non-active phases of construction. An inspection report shall also be submitted at the completion of the project once the SESC measures have been removed and final stabilization has been completed; and
 - e. Field conditions during project construction may require the implementation of additional SESC measures not included in the SESC plans for further protection of aquatic resources. You shall contact this office immediately in the event of any changes or modifications to the approved plan set or non-compliance of an existing SESC method. Upon direction of the Corps, corrective measure shall be instituted at the site to resolve the problem along with a plan to protect and/or restore the impacted jurisdictional area(s). If you fail to implement corrective measures, this office may require more frequent site inspections to ensure the installed SESC measures are acceptable.
2. You shall fully implement the practices identified in the Best Management Practices (BMP) Maintenance and Monitoring (M&M) Plan prepared by Illinois Department of Transportation, within the first year of project construction. All BMP's shall meet performance criteria in accordance with the approved document. Your responsibility to complete the plan will not be considered fulfilled until you have demonstrated BMP success and have received written verification of that success from the U.S. Army Corps

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of Engineers.

3. You are responsible for all work authorized herein and for ensuring that all contractors are aware of the terms and conditions of this authorization.
4. A copy of this authorization must be present at the project site during all phases of construction.
5. You shall notify this office of any proposed modifications to the project, including revisions to any of the plans or documents cited in this authorization. You must receive approval from this office before work affected by the proposed modification is performed.
6. You shall notify this office prior to the transfer of this authorization and liabilities associated with compliance with its terms and conditions. The transferee must sign the authorization in the space provided and forward a copy of the authorization to this office.
7. Work in the waterway should be timed to take place during low or no-flow conditions. Low flow conditions are flow at or below the normal water elevation.
8. The plan will be designed to allow for the conveyance of the 2-year peak flow past the work area without overtopping the cofferdam. The Corps has the discretion to reduce this requirement if documented by the applicant to be infeasible or unnecessary.
9. Water shall be isolated from the in-stream work area using a cofferdam constructed of non-erodible materials (steel sheets, aqua barriers, rip rap and geotextile liner, etc.). Earthen cofferdams are not permissible.
10. The cofferdam must be constructed from the upland area and no equipment may enter flowing water at any time. If the installation of the cofferdam cannot be completed from shore and access is needed to reach the area to be coffered, other measures, such as the construction of a causeway, will be necessary to ensure that equipment does not enter the water. Once the cofferdam is in place and the isolated area is dewatered, equipment may enter the coffered area to perform the required work.
11. If bypass pumping is necessary, the intake hose shall be placed on a stable surface or floated to prevent sediment from entering the hose. The bypass discharge shall be placed on a non-erodible, energy dissipating surface prior to rejoining the stream flow and shall not cause erosion. Filtering of bypass water is not necessary unless the bypass water has become sediment-laden as a result of the current construction activities.
12. During dewatering of the coffered work area, all sediment-laden water must be filtered to remove sediment. Possible options for sediment removal include baffle systems, anionic polymers systems, dewatering bags, or other appropriate methods. Water shall have sediment removed prior to being re-introduced to the downstream waterway. A stabilized conveyance from the dewatering device to the waterway must be identified in

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the plan. Discharge water is considered clean if it does not result in a visually identifiable degradation of water clarity.

13. The portion of the side slope that is above the observed water elevation shall be stabilized as specified in the plans prior to accepting flows. The substrate and toe of slope that has been disturbed due to construction activities shall be restored to proposed or pre-construction conditions and fully stabilized prior to accepting flows.

Further Information:

1. Congressional Authorities. You have been authorized to undertake the activity described above pursuant to:

() Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403).

(X) Section 404 of the Clean Water Act (33 U.S.C. 1344).

() Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972 (33 U.S.C. 1413).

2. Limits of this Authorization.

a. This permit does not obviate the need to obtain other federal, state, or local authorizations required by law.

b. This permit does not grant any property rights or exclusive privileges.

c. This permit does not authorize any injury to the property or rights of others.

d. This permit does not authorize interference with any existing or proposed Federal project.

3. Limits of Federal Liability. The Federal Government does not assume any liability for the following:

a. Damages to the permitted project or uses thereof as a result of other permitted or unpermitted activities or from natural causes.

b. Damages to the permitted project or uses thereof as a result of current or future activities undertaken by or on the behalf of the United States in the public interest.

c. Damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by this permit.

d. Design or construction deficiencies associated with the permitted work.

e. Damage claims associated with any future modifications, suspension, or revocation of this

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permit.

4. Reliance on Applicant's Data: The determination of this office that issuance of this permit is not contrary to the public interest was made in the reliance on the information you provided.

5. Reevaluation of Permit Decision. The office may reevaluate its decision on this permit at any time the circumstances warrant. Circumstances that could require a reevaluation include, but are not limited to, the following:

a. You fail to comply with the terms and conditions of this permit.

b. The information provided by you in support of your permit application proves to have been false, incomplete, or inaccurate (see 4 above).

c. Significant new information surfaces which this office did not consider in reaching the original public interest decision.

Such a reevaluation may result in a determination that it is appropriate to use the suspension, modification, and revocation procedures contained in 33 CFR 325.7 or enforcement procedures such as those contained in 33 CFR 326.4 and 326.5. The referenced enforcement procedures provide for the issuance of an administrative order requiring you to comply with the terms and conditions of your permit and for the initiation of legal action where appropriate. You will be required to pay for any corrective measures ordered by this office, and if you fail to comply with such directive, this office may in certain situations (such as those specified in 33 CFR 209.170) accomplish the corrective measures by contract or otherwise and bill you for the cost.

6. Extensions. General Condition 1 established a time limit for the completion of the activity authorized by this permit. Unless there are circumstances requiring either a prompt completion of the authorized activity or a reevaluation of the public interest decision, the Corps will normally give favorable consideration to a request for an extension of this time limit.

Your signature below, as permittee, indicates that you accept and agree to comply with the terms

and conditions of this authorization.

PERMITTEE
Jose Rios
Illinois Department of Transportation

DATE

LRC-2018-00678

Corps Authorization Number

(For Off-site other than mitigation bank)

OFF-SITE MITIGATION SPONSOR
(Authorized agent)
ADDRESSEE

DATE

This authorization becomes effective when the Federal official, designated to act for the Secretary of the Army, has signed below.

For and on behalf of
Colonel Kenneth P. Rockwell
Commander, Chicago District

DATE

If the structures or work authorized by this authorization are still in existence at the time the property is transferred, the terms and conditions of this authorization will continue to be binding on the new owner(s) of the property. To validate the transfer of this authorization and the associated liabilities associated with compliance with its terms and conditions, have the transferee sign and date below. The document shall be attached to a copy of the permit and submitted to the Corps.

CORPS PROJECT NUMBER

TRANSFEREE

DATE

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ADDRESS

TELEPHONE