

STATE OF ILLINOIS SPECIAL PROVISIONS

The following Special Provisions supplement the specifications listed in the table below, which apply to and govern the proposed improvement designated as Lake County Section 2X-XXXXXX-XX-XX, and in case of conflict with any part or parts of said specifications, the said Special Provisions shall take precedence and govern.

SPECIFICATION	ADOPTED/DATED
Standard Specifications for Road and Bridge Construction	January 1, 2022
Manual on Uniform Traffic Control Devices for Streets and Highways Illinois Supplement	2009 Edition June 2014 Revision
Supplemental Specifications and Recurring Special Provisions (indicated on the Check Sheet included herein)	January 1, 2022
Standard Specifications for Water and Sewer Construction in Illinois	8 th Edition, 2020

Revision 11/15/22 – Delete this note from the Contract Specifications.

LOCATION OF IMPROVEMENT

DESCRIPTION OF IMPROVEMENT

DIVISION 100. GENERAL REQUIREMENTS AND COVENANTS

SECTION 102 ADVERTISEMENT, BIDDING, AWARD AND CONTRACT EXECUTION (LCDOT) For use on LCDOT let projects only - do not include in IDOT let projects. Delete this note from the Contract Specifications.

Effective: January 1, 2007
Revised: February 15, 2021

Project Information: Contractors/Suppliers may access the project materials through the Lake County Purchasing Portal – the web page defaults to the Lake County Purchasing tab. Select the Lake County DOT PROJECTS (greyed out right tab) to view LCDOT projects. The purchasing Portal is located at:

<https://www.lakecountypurchasingportal.com/>

Authorization to Bid: All Contractors/Suppliers shall submit a “Request for Authorization to Bid” to LCDOT and receive an approval. The request will be submitted through the web page. After registering for the project, the Contractor/Supplier will see the following screen (example Materials Test Project shown)

Bid Details

Contract No. 21-00000-00-TE - Materials Test Project

Info	Events	Download List
SectionNumber:	21-00000-00-TE	
Title:	Materials Test Project	
Description:	This is a test project only. This project is not open for bidding.	
DOTContact:	Richard D. McMorris, PE	
DOTPhone:	8473777457	
DOTFax:	8479845855	
DOTEmail:	rmmcormis@lakecountyil.gov	
Location:	Lake County Division of Transportation : 600 W Winchester Road Libertyville, Illinois 60048 United States	
Advertised Date:	8/17/2020	
LetDate/Time:	08/21/2020 10:00 AM, CST	
Documents		
Contract Specifications		
Request Authorization		

To access the contract documents, select the individual document (Contract Specifications, CBID etc..) blue text link. To request Authorization to bid select the green Request Authorization button under the contract documents. Once selected the following screen will appear.

Request For Authorization To Bid Form

Companies that wish to bid on Lake County Division of Transportation (LCDOT) projects, as the prime contractor, must submit a Request for Authorization to Bid to LCDOT. LCDOT will send an Authorization to Bid letter to the company within 1 working day.

We wish to bid on the following project.

Materials Test Project

[Attach a Document \(IDOT Prequalification\)](#)

Company Name: LCDOT

Contact Name:

Address:

Email:

Phone:

Fax:

The information is prepopulated from your registration. For construction projects requiring IDOT Prequalification, select the blue link just above your information to attach the latest copy of your prequalification form.

To submit select the green Submit button. This will generate an e-mail to LCDOT requesting the authorization. Upon approval/disapproval by LCDOT an e-mail will be sent to the Contractor/Supplier with the decision.

Prequalification of Bidders:

- IDOT Prequalification is required – The provisions of LRS6 and/or LRS7 requiring Bidder Prequalification are applicable to this proposal – attach your IDOT prequalification form to Request for Authorization to Bid submittal.
- IDOT Prequalification is not required - The provisions of LRS6 and/or LRS7 requiring Bidder Prequalification are not applicable to this proposal. Bidders do not need to be prequalified with IDOT or attach a prequalification form.

According to the requirements of check sheet LRS6, Special Provision for Bidding Requirements and Conditions for Contract Proposals, and/or LRS7 Special Provision for Bidding Requirements and Conditions for Material Proposals, included on the Check Sheet for Recurring Special Provisions included herein, a valid (unexpired) "Certificate of Eligibility" issued by IDOT detailing the Contractor's prequalification for the classes of work included on this project shall be provided to LCDOT as a prerequisite to LCDOT issuing an "Authorization to Bid".

Bid Proposals: Proposals submitted without securing an "Authorization to Bid" will be considered non-responsive, and the bid will not be opened or considered. The unopened proposal will be returned to the Contractor.

IDOT Prequalification 5 – HMA Paving:

CONTRACTORS and SUBCONTRACTORS holding a 5 – HMA Paving IDOT prequalification shall be limited to paving on contracts with 1200 total tons or less. The 1200 ton limit does not include HMA sidewalk, driveways, medians, paved shoulder behind curb, and/or patching.

LCDOT **does not** accept electronic bid proposals. **Do not use the Submittals** option at the bottom of the project Info page. This section is not active for LCDOT projects.

Submittals (each file will have a max. upload limit of 20 MB):

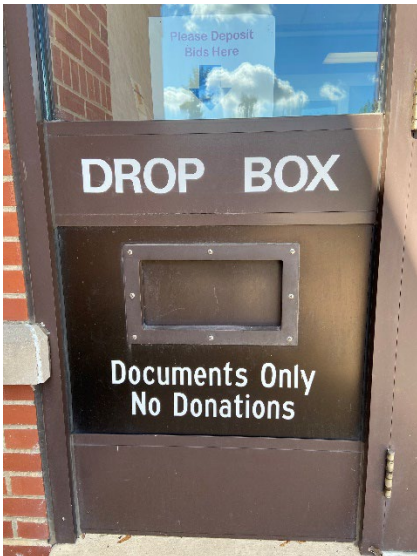
5 of 5 file uploads remaining

<input type="text"/>	Browse...
<input type="text"/>	Browse...
<input type="text"/>	Browse...
<input type="text"/>	Browse...
<input type="text"/>	Browse...

Save Submittals

Please click on the save submittals button. Once you have saved your submittal, you may close the browser.

**LCDOT DOES NOT ACCEPT ELECTRONIC BIDS
DO NOT USE THE SUBMITTALS OPTION**



Bid proposals may be submitted via mail (US Postal Service) and/or delivery service e.g., FedEx, UPS etc. Due to COVID there is limited access to the LCDOT offices. Most of the DOT office personnel are working remotely and the front desk is not staffed. Contractors **shall not** send their bids in with a request for signature upon delivery as no one may be available to sign for the bid thereby delaying delivery.

Bid proposals may also be hand delivered to LCDOT at 600 W. Winchester Road, Libertyville, IL 60048, and placed in the Drop Box located in the window panel to the left of the main entrance doors located on the east side of the building.

It is the Contractor's responsibility to get the Bid/Proposal to LCDOT prior to the submission date and time. LCDOT is not responsible for any delays in delivery due to office staffing and/or requests for delivery receipts.

Lake County – Vendor Disclosure Statement:

All Contractors & Suppliers wishing to contract with Lake County for goods and services in an amount greater than \$30,000 shall submit this form with their bid proposal.

Lake County – Vendor Certification Form:

All Contractors & Suppliers wishing to contract with Lake County for goods and services shall submit this form with their bid proposal.

CBID Spreadsheet:

In order to limit bid proposal math errors, all bids for this project **shall** be submitted using the CBID spreadsheet. The Contractor shall include in their bid proposal a hardcopy CBID printout. Proposals submitted without a hardcopy CBID printout will be rejected as nonresponsive and returned to the Contractor unread. Proposals submitted with a handwritten schedule of items will be rejected as nonresponsive and returned to the Contractor unread. A maximum of five pay items may have legible pen and ink entries/revisions to the unit and extended prices on the CBID printout to accommodate last minute supplier and subcontractor quotes. A legible pen and ink entry/revision to the project total bid will also be allowed.

To decrease LCDOT bid processing time, for projects with 25 or more pay items the Contractor shall include in their sealed bid envelope an electronic copy (CD or flash (thumb) drive) with a copy of the completed CBID. The hardcopy CBID printout will serve as the bid submission, while the electronic copy is only provided to aid in tabulating the bids. If there is a difference between the hardcopy CBID printout and the electronic copy provided, the hardcopy CBID printout shall take precedence and be used to complete the bid tabulation.

If the Contractor is bidding on more than one project for which an electronic copy of the CBID is required, the Contractor may include all the CBIDs on a single CD or flash drive. The CD or flash drive shall be clearly labeled with the Contractor's name and the project CBIDs included. The single CD or flash drive shall be submitted in the sealed bid envelope of one of the projects the Contractor is bidding on.

TAX EXEMPTION (LCDOT)

Effective: May 13, 2021

Tax Exemption:

- a. Lake County is exempt from the Illinois State and municipal or county Retailers Occupation Tax, Service Occupation Tax, Use Tax, Service Use Tax, as described in Illinois Revised Statute Chapter 120. Bid prices shall not include the cost of such taxes.
- b. Federal excise tax does not apply to materials or services purchased by Lake County. Should the federal excise tax be applicable to this transaction, Lake County will furnish a federal exemption certificate. The bid prices quoted herein by the Contractor/Supplier shall include all other direct or indirect federal, state, and local taxes which apply.
- c. Pursuant to 86 Ill. Adm. Code 130.2076, tangible personal property that is purchased by the Contractor for incorporation into Lake County's real property pursuant to Contractor's performance of this contract shall be deemed purchased by the Contractor for Lake County and transferred by the Contractor to Lake County upon completion of this contract.
- d. Contractor(s) shall forward this information to their suppliers in order that the sale of such materials and equipment be properly recorded as a tax-exempt sale. Such information shall be accompanied by a copy of the contract or Purchase Order.
- e. It shall be the Contractor's sole responsibility to obtain any necessary approvals from the Illinois Department of Revenue (IDOR) to obtain any exemption from the Retailers' Occupation Tax.

CONTRACT AWARD and EXECUTION (LCDOT)

Contract Award and Execution: Award and execution of contract shall be in accordance with Section 102 of the “Standard Specifications” and the following:

Insurance certificates shall be received within five (5) days after the contract has been mailed to the bidder. Contract performance and payment bond shall be received within ten (10) days after the contract has been mailed to the bidder. The contract shall be executed by the successful bidder and returned within fifteen (15) days after the contract has been mailed to the bidder.

The following paragraphs for shared services are for use on LCDOT maintenance type projects only, e.g., patching, pavement marking, signal maintenance etc... this section may be deleted from other projects. Do not include in IDOT let projects. Delete this note from the Contract Specifications.

SHARED SERVICES (LCDOT)

Shared Services: Under the authority of 30 ILCS 525, the Governmental Joint Purchasing Act the unit prices included in the proposal may be offered to other governmental units according to the following:

The purchase of goods and services pursuant to the terms of this Contract shall also be offered for purchases to be made by other governmental units, as authorized by the Governmental Joint Purchasing Act, 30 ILCS 525/0.01, et seq. (the “Act”). All purchases and payments made under the Act shall be made directly by and between each governmental unit and the successful bidder. The bidder agrees that Lake County shall not be responsible in any way for purchase orders or payments made by the other governmental units. The bidder further agrees that all terms and conditions of this Contract shall continue in full force and effect as to the other governmental units during extended terms. The credit or liability of each governmental unit shall remain separate and distinct. Disputes between bidders and governmental units shall be resolved between the immediate parties.

The bidder and the other governmental units may negotiate such other and further terms and conditions to this Contract (“Other Terms”) as individual projects may require. To be effective, Other Terms shall be reduced to writing and signed by a duly authorized representative of both the successful bidder and the other governmental unit.

The bidder shall provide the other governmental units with all required documentation set forth in the solicitation including but not limited to: performance and payment bonds, Certificates of Insurance naming the respective governmental unit as an additional insured and certified payrolls to the other governmental unit as required.

ARTICLE 105.03(e) ENVIRONMENTAL PERMITTING AGENCIES

For use on all LCDOT projects. Delete this note from the Contract Specifications.

Effective: December 22, 2014

Revised: February 26, 2016

Add the following paragraph to Article 105.03 of the “Standard Specifications”

- (e) Permitting Agency Deduction: Any monetary payment required from a permitting agency related to improper erosion and sediment control may be passed along to the Contractor as a deduction from future pay estimates. Monetary payments will include fees and violations attributable to the Contractor’s actions or inaction resulting in improper erosion and sediment control. The deduction will be applied to monies due or that might become due to the Contractor. Permitting agencies include the Lake County Stormwater Management Commission, the Illinois Environmental Protection Agency, the Army Corps of Engineers, and other regulatory agencies.

ARTICLE 105.09 SURVEY CONTROL POINTS (LCDOT)

For use on all LCDOT projects. Delete this note from the Contract Specifications.

Effective: January 1, 2007

Revised: June 6, 2014

The Contractor shall furnish the Engineer with the materials required to establish survey control points according to Article 105.09 of the “Standard Specifications” and the following:

Paint: *The Contractor shall furnish, at their expense, white, pink or purple pavement marking paint in aerosol cans, for use by the Engineer. The quality of the marking paint shall be as manufactured by Aervoe-Pacific Co. (distributed by Municipal Marking Distributors, Inc., Dundee, IL) or approved equal. For use on LCDOT let projects only - do not include in IDOT let projects. Delete this note from the Contract Specifications.*

Paint: *The Contractor shall furnish, at their expense, white, pink or purple pavement marking paint in aerosol cans, for use by the Engineer. The paint shall last up to 6 months; be non-freezing, be functional to 14°F; and be fully operational in an inverted position. For use on IDOT let projects w/Federal Funds only - do not include in LCDOT let projects. Delete this note from the Contract Specifications.*

The Contractor and subcontractors shall only use white, pink or purple colors for their own markings. At no time will the Contractor use any of the J.U.L.I.E. utility colors listed in Article 107.31 of the “Standard Specifications”.

Hubs: *The Contractor shall furnish, at their expense, hubs for use by the Engineer according to the following:*

1. *Shall be 1 3/8" x 7/8" x 18" (actual dimension).*
2. *Shall be furnished in securely banded (on each end) bundles of 25 pieces.*
3. *The material shall be kiln dried Douglas fir, oak or maple and surfaced on the 2 larger sides and without splits, pitch pockets, wane, knots or decayed wood.*
4. *The tapered end on each hub shall be pencil point tapered.*

Lath: *The Contractor shall furnish, at their expense, lath for use by the Engineer according to the following:*

1. *Shall be 1 1/8" x 1/2" x 48" (actual dimension).*
2. *Shall be furnished in securely banded (on each end) bundles of 50 pieces.*
3. *The material shall be kiln dried Douglas fir, oak or maple and surfaced on the 2 larger sides and without splits, pitch pockets, wane, knots or decayed wood.*
4. *The tapered end may be saw-cut tapered, or pencil tapered.*

ARTICLE 106.03 SAMPLES, TESTS, AND CITED SPECIFICATIONS (LCDOT)

For use on LCDOT let projects only - do not include in IDOT let projects. Delete this note from the Contract Specifications.

Effective: October 1, 2012

Revised: January 29, 2018

Hot-Mix Asphalt and Concrete Placements:

The Contractor shall notify the Engineer of proposed Hot-Mix Asphalt (HMA) and/or concrete placements according to the following:

1. By 2 p.m., the Contractor shall notify the Engineer, in person or by phone, of HMA and/or concrete placements proposed for the next working day. Upon receiving the Engineer's approval, the Contractor may schedule the HMA and/or concrete for placement. Requests for HMA and/or concrete placements called in after 2 p.m., cannot be placed for payment and should not be scheduled by the Contractor.
2. The Contractor's notification shall provide the following:
 - a. A firm start time.
 - b. The plant source of material.
 - c. The pay items included.
 - d. The project name and location - be specific on large projects.
 - e. The estimated quantity of HMA and/or concrete to be used.
 - f. The duration of the work.

3. In the event that the Engineer cannot be reached, the Contractor can meet the notification requirement by calling the LCDOT Materials Lab at (847) 377-7405 and leaving the notification message prior to 2 p.m. LCDOT will call the Contractor back and give approval for the next day's work. The Contractor must receive approval prior to scheduling the work for payment.
4. Cancellations due to weather or other good, unforeseen reasons need to be relayed to the Engineer and the LCDOT Materials Lab at (847) 377-7405, ASAP! Repeated cancellations without sufficient notice and/or for no good reason, in the opinion of the Engineer, will lead to a deduction for any incurred County Material Consultant costs from future pay estimates.

Concrete Test Cylinders:

The Contractor shall not transport concrete cylinders until a minimum of 8 hours have elapsed after the final set. Concrete cylinders shall be transported prior to 48 hours for standard curing. The cylinders will be transported within the above time frame, regardless of what day of the week the cylinders were cast.

A sufficient quantity of cylinders shall be cast to provide for an additional break beyond the specified break requirements. Until QC & QA (LCDOT) have confirmed that proper strength has been obtained for the specified break, QC will retain at least two additional 6" x 12" cylinders or three 4" x 8" cylinders for average strength. In the event the cylinder breaks fail to reach the required strength, according to Article 1020 of the "Standard Specifications", the two additional 6" x 12" cylinders or three 4" x 8" cylinders will be broken at a later date determined by LCDOT.

PROTECTION OF EXISTING DRAINAGE FACILITIES DURING CONSTRUCTION (LCDOT)

For use on all LCDOT projects. Delete this note from the Contract Specifications.

Effective: May 19, 2014

All existing drainage structures shall be kept free of debris resulting from construction operations. All work and material necessary to prevent accumulation of debris in the drainage structures will be considered as included in the unit bid prices of the inlet protection, inlet filters and other temporary erosion control measures. Any debris in the drainage structures resulting from construction operations shall be removed at the Contractor's own expense, and no extra compensation will be allowed.

Should reconstruction or adjustment of a drainage structure be required by the Engineer in the field, the necessary work and payment shall be done according to Section 602 and Article 104.02 respectively of the “Standard Specifications”.

During construction, if the Contractor’s forces encounter or otherwise becomes aware of any sewers, underdrains or field drains within the right-of-way other than those shown on the plans, they shall inform the Engineer. The Engineer shall direct the work necessary to maintain or replace the facilities in service, and to protect them from damage during construction if maintained. Existing facilities to be maintained that are damaged because of non-compliance with this provision shall be replaced at the Contractor's own expense. Should the Engineer direct the replacement of a facility, the necessary work and payment shall be done in accordance with Section 550, Section 601 and Article 104.02 respectively of the “Standard Specifications”.

ARTICLE 107.04 PERMITS AND LICENSES (LCDOT) For use on LCDOT projects with IDOT permits (work in state ROW). Revise the specification to show the bond amount. Additional revisions will be required if the bond amount is unknown at the time of the letting. Include forms OPER 1045 Highway Permit, OPER 1046 Individual Highway Permit Bond & BSPE 725 with the approval letter at the end of the Contract Specifications. If the Municipal Review of Permit Application has not been completed include the form(s) as well. Add IDOT to LR107-4 as an Additional Insured. Delete this entire Special Provision from projects with no IDOT permit. Delete this note from the Contract Specifications.

Effective: October 10, 2022

This project requires a Highway Permit from the Illinois Department of Transportation (IDOT). LCDOT has already submitted the plans and specifications to IDOT, incorporated all comments received, and obtained IDOT approval for the proposed project. The Contractor shall be required to complete forms OPER 1045 (as the witness), OPER 1046 (permit bond), and BSPE 725 for submittal to IDOT according to the cover letter from IDOT included in these special provisions. No work within the State right-of-way shall commence until the approved permit has been received.

The Contractor shall obtain the required permit bond (OPER 1046) in the amount of **\$XX,XXX.00** as noted in the IDOT letter. All costs associated with obtaining the bond will be considered as included in the cost of the contract.

Any delays or inconveniences incurred by the Contractor while complying with these requirements will not be considered a delay for the contract and no additional time (working days or calendar days) will be allowed.

ARTICLE 107.04 PERMITS AND LICENSES (LCDOT)

For use on LCDOT projects with detours using IDOT roads. Include the BSPE form at the end of the Contract Specifications. If the Municipal Review of Permit Application has not been completed include the form(s) as well. Add IDOT to LR107-4 as an Additional Insured. Delete this entire Special Provision from projects with no detour using IDOT roads. Delete this note from the Contract Specifications.

Effective: October 10, 2022

This project requires the submission and approval of a Traffic Control Authorization Request form (BSPE 725) in order to use a state highway for a detour route. The relevant Contractor information for the form shall be provided to the Engineer as soon after the Contract Award as possible. The Engineer will submit the form to IDOT for approval.

Any delays or inconveniences incurred by the Contractor while complying with these requirements will not be considered a delay for the contract and no additional time (working days or calendar days) will be allowed.

ARTICLE 107.09 PUBLIC CONVENIENCE AND SAFETY (LCDOT) For use on all LCDOT projects. Prior to publishing the contract specifications discuss the lane closure times with traffic & construction. Adjust as necessary. Revise to address traffic control plans (multilane) and/or detours. Delete this entire Special Provision from projects with no IDOT roads as part of a detour. Delete this note from the Contract Specifications.

Effective: January 1, 2007

Revised: January 6, 2017

The Contractor shall limit public inconveniences and safety conflicts according to Article 107.09 of the “Standard Specifications” and the following:

Keeping Roads Open to Traffic:

For this project the Contractor shall maintain traffic according to the Maintenance of Traffic Plan shown on the plans. The Contractor shall limit flagging operations affecting the open lanes i.e. flagging for vehicles entering or leaving the construction site etc..., to the following times:

<i>Monday - Friday</i>	<i>9:00 am</i>	<i>to</i>	<i>3:00 pm</i>
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Saturday construction hour limits are not generally required for LCODT projects. Saturday limits may be added with the concurrence of Traffic (JN) and Construction (GP). Delete this note from the Contract Specifications.

At all other times, including periods of no construction activity, the Contractor shall maintain the available traffic lanes.

If local and/or area conditions warrant the above times may be adjusted (i.e., lengthened or shortened) by the Engineer. To request a change the Contractor shall submit to the Engineer a plan including the revised start and end time a minimum of 48 hours prior to the proposed revision. The Engineer will notify the Contractor 24 hours in advance with an approval or disapproval.

If the Contractor fails to provide a plan and/or the Contractor disregards the decision by of the Engineer, the Traffic Control Deficiency Charge will be applied as stated in the Special Provisions for Traffic Control and Protection.

Safety and Convenience: *The Contractor shall maintain entrances along the proposed improvement. Interference with traffic movements and inconvenience to owners of abutting property and the public shall be kept to a minimum. Any delays or inconveniences caused by the Contractor, by complying with these requirements shall be considered as included in the unit bid prices of the contract and no additional compensation will be allowed.*

Contractors shall plan their work so that there will be no open holes in the pavement and that all barricades will be removed from the roadway during non-working hours, except where required for public safety.

Steel road plates may be used as temporary cover over excavations. Anytime steel road plates are in the roadway these requirements apply:

- *The steel road plate shall sit flat on the pavement and be free of defects and warping*
- *It shall be shimmed with a non-asphaltic material to prevent vertical movement*
- *If the steel road plate is not under constant surveillance, it shall be pinned to prevent horizontal movement by a minimum of 6 pins; 4 pins predrilled into the corners of the plates and 1 pin predrilled into each side parallel to the trench. Pins shall be drilled 3 inches into the pavement and not protrude above the pavement surface*
- *The steel road plate shall be at least 1 inch thick and large enough to allow a minimum of 1 foot of bearing on each side of the trench*
- *A one foot wide HMA surface course ramp shall be placed around the perimeter of the plate*
- *Multiple steel road plates shall be tack welded together to prevent separation if they are not under constant surveillance*
- *Appropriate advanced warning signs (W8-24 “STEEL PLATE AHEAD” and W8-1 “BUMP”) are required*

Steel road plates may be left in place overnight, in emergency situations and with the concurrence of the Engineer. Steel road plates left in place overnight shall be attached to the roadway by a minimum of 6 pins; 4 pins predrilled into the corners of the plates and 1 pin predrilled into each side parallel to the trench. Pins shall be drilled 3 inches into the pavement and not protrude above the pavement surface.

Steel road plates left in-place for more than 72 hours, shall also be:

- *Recessed into the street surface the thickness of the steel road plate with no difference in elevation with the existing surface*
- *Secured in-place to prevent horizontal movement with HMA surface course between the existing pavement vertical edge and the steel road plate*

Road plates shall not be used from November 15th to April 15th without approval from the Engineer.

ARTICLE 107.12 PROTECTION OF RAILROAD TRAFFIC AND PROPERTY

(LCDOT) For use on all LCDOT projects with railroad involvement – select the appropriate last paragraph. Delete this entire Special Provision from projects with no railroad involvement. Delete this note from the Contract Specifications.

Effective: January 1, 2007

Revised: May 19, 2014

The Contractor shall perform work on the Railroad's right-of-way according to Article 107.12 of the "Standard Specifications" and the following:

If railroad flaggers are required per Article 107.12 of the "Standard Specifications", the Contractor's lump sum bid price for TRAFFIC CONTROL AND PROTECTION shall include the cost of providing railroad flaggers. It shall be the Contractor's responsibility to contact the Railroad to determine the need for flaggers, and to make the associated scheduling arrangements with the Railroad. The contact person for the Railroad is:

Railroad:

Name:

Address:

Phone:

In addition, the Contractor shall provide, and be paid for, Railroad Protective Liability Insurance according to Article 107.11 of the "Standard Specifications", and BDE Special Provision for Railroad Protective Liability Insurance (5 and 10), included herein. For use with Class 1 railroads on IDOT let projects w/Federal Funds only - do not include in LCDOT let projects. Delete this note from the Contract Specifications.

In addition, the Contractor shall provide, and be paid for, Railroad Protective Liability Insurance according to Article 107.11 of the "Standard Specifications", and BDE Special Provision for Railroad Protective Liability Insurance, included herein. For use with "short-line" (minor) railroads on IDOT let projects w/Federal Funds only - do not include in LCDOT let projects. Delete this note from the Contract Specifications.

In addition, the Contractor shall provide, and be paid for, Railroad Protective Liability Insurance according to Article 107.11 of the "Standard Specifications", and LR Special Provision LR 107-2 RAILROAD PROTECTIVE LIABILITY INSURANCE FOR LOCAL LETTINGS, included herein. **For use on LCDOT let projects only - do not include in IDOT let projects. Delete this note from the Contract Specifications.**

ARTICLE 107.20 PROTECTION AND RESTORATION OF PROPERTY (LCDOT)

For use on all LCDOT projects. Delete this note from the Contract Specifications.

Effective: January 1, 2007

Revised: May 19, 2014

The Contractor shall protect and restore property according to Article 107.20 of the "Standard Specifications" and the following:

Trees and Shrubs: *Extra care shall be exercised when operating equipment around trees or shrubs. Injured branches or roots shall be pruned in a manner satisfactory to the Engineer and shall be painted where the cut was made. Roots exposed during excavating operations shall be neatly pruned and covered with topsoil. This work shall be done as soon as possible and shall be considered as included in the unit bid price(s) of the various excavation (e.g. Earth Excavation, Excavating and Grading Existing Shoulder, Structure Excavation, Furnished Excavation etc...) and excavation related (e.g. Storm Sewers, Grading and Shaping Ditches, Concrete Foundations, etc...) work items shown in the Summary of Quantities. No additional compensation will be allowed this work.*

ARTICLE 107.23 PROTECTION OF STREAMS, LAKES, RESERVOIRS, NATURAL AREAS, WETLANDS, PRAIRIE AREAS, SAVANNAHS, AND ENDANGERED AND THREATENED SPECIES (LCDOT)

For use on all LCDOT projects. Delete this note from the Contract Specifications.

Effective: April 1, 2008

Revised: May 19, 2014

CONCRETE WASHOUT FACILITY

Description: The Contractor shall take sufficient precautions to prevent pollution of streams, lakes, reservoirs, and wetlands with fuels, oils, bitumens, calcium chloride, or other harmful materials according to Article 107.23 of the "Standard Specifications".

General: *To prevent pollution by residual concrete and/or the byproduct of washing out the concrete trucks, concrete washout facilities shall be constructed and maintained on any project which includes cast-in-place concrete items. The concrete washout shall be constructed, maintained, and removed according to this special provision and LCDOT standard LC4202 included in these plans. Concrete washout facilities shall be required on all projects regardless of the need for NPDES permitting. On projects requiring NPDES permitting, concrete washout facilities shall also be addressed in the Storm Water Pollution Prevention Plan.*

The concrete washout facility shall be constructed on the job site according to LC4202. The Contractor may elect to use a prefabricated portable concrete washout structure. The Contractor shall submit a plan for the concrete washout facility, to the Engineer for approval, a minimum of 10 calendar days before the first concrete pour. The working concrete washout facility shall be in place before any delivery of concrete to the site. The Contractor shall ensure that all concrete washout activities are limited to the designated area.

The concrete washout facility shall be located no closer than 50 feet from any environmentally sensitive areas, such as water bodies, wetlands, and/or other areas indicated on the plans. Adequate signage shall be placed at the washout facility and elsewhere as necessary to clearly indicate the location of the concrete washout facility to the operators of concrete trucks.

The concrete washout facility shall be adequately sized to fully contain the concrete washout needs of the project. The contents of the concrete washout facility shall not exceed 75% of the facility capacity. Once the 75% capacity is reached, concrete placement shall be discontinued until the facility is cleaned out. Hardened concrete shall be removed and properly disposed of outside the right-of-way. Slurry shall be allowed to evaporate or shall be removed and properly disposed of outside the right-of-way. The Contractor shall immediately replace damaged basin liners or other washout facility components to prevent leakage of concrete waste from the washout facility. Concrete washout facilities shall be inspected by the Contractor after each use. Any and all spills shall be reported to the Engineer and cleaned up immediately. The Contractor shall remove the concrete washout facility when it is no longer needed.

Basis of Payment: This work will not be paid for separately, but shall be included in unit bid prices of the various concrete work items(e.g. portland cement concrete pavement; portland cement concrete sidewalk, and combination concrete curb and gutter etc...), shown in the Summary of Quantities.

ARTICLE 107.25 PROTECTION AND RESTORATION OF TRAFFIC SIGNS
(LCDOT) For use on LCDOT let projects only - do not include in IDOT let projects.
Delete this note from the Contract Specifications.

Effective: January 1, 2007
Revised: May 19, 2014

The Contractor shall protect and restore traffic signs within the limits of the project according to Article 107.25 of the “Standard Specifications” and the following:

1. *All signs removed shall be reinstalled 16 feet to 18 feet off the edge of pavement where possible. In curb sections this will vary and will be determined by the Lake County Division of Transportation.*
2. *All single sign installations shall be installed with the bottom of the sign 5 feet above edge of pavement in rural districts, and 7 feet above the edge of pavement in business, commercial or residential districts. On installations having two or more signs, the bottom of the lowest sign shall be 4 feet above edge of pavement.*
3. *All signs replaced will be erected using new "Telespar" system metal bases cut 42" long from 2¼" square material. They are to be driven into solid ground using a pneumatic driver. This work will not be paid for separately but shall be included in the lump sum cost of TRAFFIC CONTROL AND PROTECTION (SPECIAL).*

ARTICLE 107.27 INSURANCE (LCDOT)

For use on LCDOT let projects only - do not include in IDOT let projects. Delete this insurance special provision from Federal Projects. Delete this note from the Contract Specifications.

Effective: January 1, 2007

Revised: November 28, 2016

The Contractor shall obtain and thereafter keep in force insurance according to Article 107.27 of the “Standard Specifications” and the following:

The contractual liability insurance coverage shall be broad enough to respond to the liability assumed by the Contractor in the following Hold Harmless Clause:

Hold Harmless Clause

The Provider agrees to indemnify, save harmless and defend the County of Lake, its agents, servants, and employees and each of them against and hold it and them harmless from any and all lawsuits, claims, demands, liabilities, losses and expenses, including court costs and attorney’s fees, for or on account of any injury to any person, or any death at any time resulting from such injury, or any damage to property, which may arise or which may be alleged to have arisen out of or in connection with the work covered by this contract. The foregoing indemnity shall apply except if such injury, death or damage is caused directly by the willful and wanton conduct of the County of Lake, its agents, servants, or employees or any other person indemnified hereunder.

In the event the Contractor fails to obtain or maintain any insurance coverage required under this agreement, Lake County may purchase such insurance coverage and charge the expense thereof to the Contractor.

ARTICLE 107.29 OPENING OF SECTION OF HIGHWAY TO TRAFFIC (LCDOT)

For use on all LCDOT projects. Delete this note from the Contract Specifications.

Effective: January 1, 2007

Revised: May 19, 2014

Work under construction shall be opened to traffic according to Article 107.29 of the “Standard Specifications” and the following:

The Contractor shall work expeditiously to open traffic lanes closed due to roadwork. The Engineer shall be the sole judge of when a lane is ready to be opened to traffic. The opening of a lane to traffic shall be according to Section 107.29 of the “Standard Specifications”.

Roadwork requiring a closure of a lane, which has been opened previously to traffic, will be allowed at the discretion of the Engineer and under the following conditions:

1. *The lane closure shall only be in effect while workers are present in or near the closed lane.*
2. *The closed lane will be reopened to traffic at the end of the workday.*
3. *All traffic control devices pertaining to the lane closure shall be removed from the roadway at the end of the workday.*

ARTICLE 107.39 CONTRACTOR'S RESPONSIBILITY FOR LOCATING AND PROTECTING UTILITY PROPERTY AND SERVICES (LCDOT)

For use on all LCDOT projects. Delete this note from the Contract Specifications.

Effective: May 19, 2017

Revised: April 20, 2022

The Contractor shall protect utility properties and services within and adjacent to the project limits according to The Illinois Underground Utility Facilities Damage Prevention Act; Article 107.39 of the "Standard Specifications" and the following:

Under the State-Wide One Call Notification System the Contractor shall contact JULIE (800-892-0123), and/or the individual utilities (for non-JULIE members) for the horizontal locations of the utilities, a minimum of 48 hours in advance of work being done.

IDOT traffic signal facilities are not part of any of the one-call locating services such as J.U.L.I.E or Digger. If this Contract requires the services of an Electrical Contractor or Subcontractor, the Contractor shall be responsible at his/her own expense for locating existing IDOT electrical facilities prior to performing any work. If this Contract does not require the services of an Electrical Contractor or Subcontractor, the Contractor may request one free locate for existing IDOT electrical facilities from the District One Electrical Maintenance Contractor prior to the start of any work. Additional locate requests shall be at the expense of the Contractor. The location of underground traffic facilities does not relieve the Contractor of their responsibility to repair any facilities damaged during construction at their expense.

For vertical locations, the Contractor shall perform exploratory potholing in hard surfaces and/or vegetated areas. Potholes in hard surfaces i.e., hot-mix asphalt and/or concrete may be temporarily filled with a material approved by the Engineer. The potholes shall be permanently replaced in kind.

Potholes in vegetated areas may be filled with sand as approved by the Engineer. The backfilled area shall be covered with a minimum of 4" of topsoil and sodded or seeded as applicable. In mowed lawns, the damaged area shall be replaced with an approved sod according to Section 252 of the "Standard Specifications". The replacement sod shall include the required watering according to Article 252.08 of the "Standard Specifications". In unmowed sections, the damaged area shall be seeded according to Sections 250 and 251 of the "Standard Specifications".

Basis of Payment: This work will not be paid for separately, but shall be included in unit bid prices of the various underground work items (e.g. installation of storm sewer and/or other drainage items; installation of conduit for traffic signals or interconnects; installation of casing pipe for utilities; construction of foundations; installation of guardrail posts etc...), shown in the Summary of Quantities. Initial and/or additional locates for non JULIE member utilities will not be paid for separately, but shall be likewise included in unit bid prices of the various underground work items.

SECTION 108 PROSECUTION AND PROGRESS (LCDOT) For use on all LCDOT projects. Delete this note from the Contract Specifications.

Effective January 1, 2007
Revised: November 15, 2022

It is the intent of the County that this project be constructed in an orderly and timely manner. Toward this end, the Contractor shall take special note of the provisions of Article 105.06, Article 108.01 paragraph 2, and Article 108.02 of the “Standard Specifications” which shall be adhered to.

Include the following paragraph for working day contracts. Delete this note from the Contract Specifications.

The Contractor shall coordinate all work between their forces and subcontractors to enable project completion within the allotted working days.

Include the following paragraph for completing date contracts. Delete this note from the Contract Specifications.

The Contractor shall coordinate all work between their forces and subcontractors to enable project completion by the designated completion date.

Add the following paragraph to LCDOT resurfacing projects with multiple locations and working days. Do not include in IDOT let projects. Delete this note from the Contract Specifications.

This project includes work on multiple roads and/or locations. The roads may intersect with each other, or they may be separated by some distance. In order to promote continuous operations on each road the working days for this project have been calculated based on the longest critical path (usually the longest road segment). Unique critical path items from the other road(s) have been added to the allowed working days. In calculating the working days LCDOT has assumed that the scheduling for each operation will generally move to the subsequent road after completing the first. For example, after completing the milling of road A, the operation would move to road B so that the public sees activity nearly every working/calendar day on each road once started. It is not LCDOT’s intent to allow enough working days to finish all tasks, from beginning to end, on road A before starting road B. Additional working days based on the patching quantities for all roads will also be added to the

total working days allowed according to the special provision for WORKING DAYS included herein.

Add the following paragraph to LCDOT resurfacing projects with multiple locations and a completion date. Do not include in IDOT let projects. Delete this note from the Contract Specifications.

This project includes work on multiple roads and/or locations. The roads may intersect with each other, or they may be separated by some distance. In order to promote continuous operations on each road the completion date for this project has been calculated based on the longest critical path (usually the longest road segment). Unique critical path items from the other road(s) have been added to the allowed completion date. In calculating the completion date LCDOT has assumed that the scheduling for each operation will generally move to the subsequent road after completing the first. For example, after completing the milling of road A, the operation would move to road B so that the public sees activity nearly every working/calendar day on each road once started. It is not LCDOT's intent to establish a completion date sufficient to finish all tasks, from beginning to end, on road A before starting road B.

ARTICLE 108.03 PROSECUTION OF THE WORK

For use on LCDOT let projects with Detours and Road Closures; Incentive/Disincentive options; or a combination of Detours & Incentive/Disincentive options. Delete this entire Special Provision from projects with no road closures, detours, and/or incentive/disincentive options.

Effective: October 15, 2019

Insert the appropriate Article 108.03 special provision. Delete this note from the Contract Specifications.

ARTICLE 108.06 LABOR, METHODS, AND EQUIPMENT

For use on all LCDOT let projects only – do not include on IDOT let projects. Delete this note from the Contract Specifications.

Effective: May 29, 2015

The Contractor and each subcontractor shall meet the requirements of LRS12, Special Provision for Wages of Employees on Public Works except as follows:

The certified payroll(s) submitted by the Contractor and each subcontractor shall be submitted electronically in a PDF format. The accompanying statement signed by the Contractor or subcontractor may be scanned or contain an electronic signature. The documents shall be submitted via e-mailed to the Engineer.

DIVISION 200. EARTHWORK, LANDSCAPING, AND EROSION CONTROL

DIVISION 200 PHOSPHORUS FERTILIZER NUTRIENT BAN (LCDOT)

For use on all LCDOT projects with seeding, sodding etc... Delete this note from the Contract Specifications.

Effective: January 1, 2009

Revised: May 10, 2018

Phosphorus Fertilizer Nutrient **shall not** be used within Lake County Right-of-Way.

ARTICLE 202.03 REMOVAL AND DISPOSAL OF SURPLUS, UNSTABLE, AND UNSUITABLE MATERIALS AND ORGANIC WASTE (LCDOT)

For use on all LCDOT projects. Delete this note from the Contract Specifications.

Insert the appropriate LCDOT CCDD special provision i.e., excess soil (CCDD Testing will be required, and disposal facilities contacted.) or no excess soil. Delete this note from the Contract Specifications.

DIVISION 300. SUBGRADES, SUBBASES, AND BASE COURSES

DIVISION 400. SURFACE COURSES, PAVEMENTS, REHABILITATION, AND SHOULDERS

ARTICLE 406.11 SURFACE TESTS (LCDOT)

For use on all LCDOT paving projects. Delete this note from the Contract Specifications.

Effective: April 1, 2008
Revised: May 19, 2014

The completed surface course will be tested for smoothness in the wheel paths with a 16 ft straightedge according to Article 406.11 of the “Standard Specifications” and the following:

The Contractor shall furnish the appropriate personnel and equipment required to perform the surface course testing according to Article 406.11 of the “Standard Specifications”. The testing shall be performed to the satisfaction of the Engineer. The testing shall be performed at a time and date chosen by the Engineer, which may or may not be the day of paving. Traffic control and protection for the testing shall be included. The testing, including all required personnel and equipment, will be considered included in the unit bid prices for Hot-Mix Asphalt Surface Course of the Mix and, N value specified and provided at no additional cost to the Department. No additional compensation will be allowed for testing not performed on the day of paving.

At the Engineer’s discretion the surface testing may include sections of the highway repaired with partial depth or full depth pavement patching and/or areas of pavement replacement.

DI VISION 500. STRUCTURES

DIVISION 600. INCIDENTAL CONSTRUCTION

SECTION 604 FRAMES, GRATES, AND MEDIAN INLETS (LCDOT) For use on all LCDOT projects with new/proposed drainage structures. Delete this note from the Contract Specifications.

Effective: January 1, 2007

Revised: May 19, 2014

Description: This work shall be according to Section 604 of the “Standard Specifications” and the following:

This work shall consist of providing an environmental notice prominently cast into the above grade portion of the frame or grate/lid for all new or proposed drainage structures.

General: *The environmental notice shall be “DUMP NO WASTE, DRAINS TO WATERWAYS” or similar wording. The frames, lids and grates shall be according to Section 604 of the “Standard Specifications”. The notice shall be cast into the Type 1 lids (open only), Type 8 grates, Type 11 grates, and Type 24 grates.*

Basis of Payment: This work will not be paid for separately, but shall be included in the unit cost of the drainage structure with frame and grate/lid specified.

DIVISION 700. WORK ZONE TRAFFIC CONTROL AND PROTECTION, SIGNING, AND PAVEMENT MARKING

SECTION 703 WORK ZONE PAVEMENT MARKING (LCDOT)

For use on all LCDOT projects with SHORT TERM PAVEMENT MARKINGS. Delete this note from the Contract Specifications.

Effective: October 7, 2019

Revised: October 31, 2022

Description: This work shall consist of furnishing, installing, maintaining, and removing short term pavement markings.

General: This work shall be performed according to Section 703 of the “Standard Specifications”, and the following:

Short Term Pavement Markings shall be limited to application on HMA Base, Binder, & Leveling Binder Courses. Short Term Pavement Markings shall also be used on HMA Base, Binder, & Leveling Binder Courses that have been covered with a prime coat or tack coat.

The Contractor shall not use Short Term Pavement Markings on the Surface Course.

The Contractor shall use Temporary Pavement Marking – Line 4” - Type IV Tape on the Surface Course.

Basis of Payment: This work will be paid for at the contract unit price per foot for SHORT TERM PAVEMENT MARKING or for TEMPORARY PAVEMENT MARKING – LINE 4” - TYPE IV TAPE. *The unit price shall include all equipment, materials and labor required to furnish and install the Short Term Pavement Markings.*

SECTION 780 PAVEMENT STRIPING (LCDOT) For use on all LCDOT projects with thermoplastic pavement markings (both grooved and not grooved). For recessed (grooved) pavement markings include the LCDOT special provision GROOVING FOR RECESSED PAVEMENT MARKING in the Contract Specifications. Delete this note from the Contract Specifications.

Effective: July 1, 2007

Revised: October 31, 2022

Description: This work shall consist of furnishing and applying surface laid and recessed thermoplastic pavement markings.

Materials: The materials shall be according to Article 780.02 of the “Standard Specifications” and the following:

Article 1095.01 for Thermoplastic Pavement Markings, paragraph (a) Ingredient Materials, subparagraph (4) Glass Beads, shall be modified by adding the following sentence:

The percentage of Glass Beads, Type A, shall be raised to 45% by decreasing the percentage of filler material specified in subparagraph (3) by 15% .

General: This work shall be performed according to Section 780 of the “Standard Specifications” and the following:

The equipment used to apply thermoplastic pavement markings, under this contract, shall be limited to hand-operated equipment only. Truck-mounted equipment shall not be used.

A binder sealer shall be applied on all hot-mix asphalt (HMA) pavements where the new thermoplastic material is to be installed. The binder sealer material shall be applied as recommended by the manufacturer of the thermoplastic and in sufficient quantities to entirely cover the surface on which the thermoplastic is to be laid.

Method of Measurement:

Lines will be measured for payment in place in feet. Double yellow lines will be measured as two separate lines.

Words and symbols shall conform to the sizes and dimensions specified in the Illinois Manual on Uniform Traffic Control Devices and IDOT standard 780001. They will be measured based on the total areas indicated in Table 1 of Section 780 of the “Standard Specifications”, or as indicated on the plans.

Basis of Payment: This work will be paid for at the contract price per foot of applied THERMOPLASTIC PAVEMENT MARKING – LINE of the width specified; and/or per square foot for THERMOPLASTIC PAVEMENT MARKING – LETTERS AND SYMBOLS. For recessed Thermoplastic Pavement Markings the grooves will be paid for separately as GROOVING FOR RECESSED PAVEMENT MARKING of the groove width specified or as GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS. *The unit price shall include all equipment, materials and labor required to furnish and install the Thermoplastic Pavement Markings.*

DIVISION 800. ELECTRICAL

DIVISION 1000. MATERIALS

ARTICLE 1030.06 (d) (2) DENSITY SAMPLES (LCDOT)

For use on all LCDOT paving projects. Delete this note from the Contract Specifications.

Effective: January 20, 2022

Upon completion of coring for density testing and/or thickness checks the core holes shall be backfilled according to Article 1030.06 (d) (2) of the Standard Specifications.

For use on non-MFT funded projects. Delete this note from the Contract Specifications.
For this project the Contractor may use AquaPatch in lieu of the non-shrink grout.

SPECIAL PAY ITEMS FOR PLANTING AND LANDSCAPING

Double click here to edit header – Any Road Reconstruction
Section XX-XXXXX-XX-XX
Lake County

LAKE COUNTY PAY ITEMS

Double click here to edit header – Any Road Reconstruction
Section XX-XXXXX-XX-XX
Lake County

IDOT DESIGN TEMPORARY PAY ITEMS

Double click here to edit header – Any Road Reconstruction
Section XX-XXXXX-XX-XX
Lake County

IDOT LOCAL ROADS TEMPORARY PAY ITEMS

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Section XX-XXXXX-XX-XX
Lake County

IDOT SPECIAL PAY ITEMS FOR ROAD AND BRIDGE CONSTRUCTION