

**COVER SHEET**

**Proposal Submitted By:**  
 Contractor's Name  
 \_\_\_\_\_  
 Contractor's Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

STATE OF ILLINOIS  
 Local Public Agency \_\_\_\_\_ County \_\_\_\_\_ Section Number \_\_\_\_\_  
 City of Joliet \_\_\_\_\_ Will \_\_\_\_\_ 24-00567-00-RS

Route(s) (Street/Road Name) \_\_\_\_\_ Type of Funds \_\_\_\_\_  
 Various \_\_\_\_\_ MFT

Proposal Only  Proposal and Plans  Proposal only, plans are separate

Submitted/Approved  
**For Local Public Agency:**

**For a County and Road District Project**

Submitted/Approved  
 Highway Commissioner Signature & Date  
 \_\_\_\_\_

Submitted/Approved  
 County Engineer/Superintendent of Highways Signature & Date  
 \_\_\_\_\_

**For a Municipal Project**

Submitted/Approved/Passed  
 Signature & Date  
 \_\_\_\_\_  
 Official Title  
 Mayor, City of Joliet

**Department of Transportation**

Released for bid based on limited review  
 Regional Engineer Signature & Date  
 \_\_\_\_\_ *Jose Rios / KS* 9-23-24

Note: All proposal documents, including Proposal Guaranty Checks or Proposal Bid Bonds, should be stapled together to prevent loss when bids are processed.



Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Joliet	Will	24-00567-00-RS	Various

**NOTICE TO BIDDERS**

Sealed proposals for the project described below will be received at the office of CITY CLERK

<u>150 W. JEFFERSON STREET, JOLIET, IL 60432</u>	Name of Office
Address	until <u>10:00 AM</u> on <u>10/29/24</u>
	Time Date

Sealed proposals will be opened and read publicly at the office of CONFERENCE ROOM 1

<u>150 W. JEFFERSON STREET, JOLIET, IL 60432</u>	Name of Office
Address	at <u>10:00 AM</u> on <u>10/29/24</u>
	Time Date

**DESCRIPTION OF WORK**

Location	Project Length
VARIOUS	1.67 miles

Proposed Improvement  
HMA binder and surface courses, drainage structure adjustments, and restoration to complete the work

1. Plans and proposal forms will be available in the office of  
City Clerk  
150 W. Jefferson St.  
Joliet, IL 60432

2.  Prequalification  
If checked, the 2 apparent as read low bidders must file within 24 hours after the letting an "Affidavit of Availability" (Form BC 57) in triplicate, showing all uncompleted contracts awarded to them and all low bids pending award for Federal, State, County, Municipal and private work. One original shall be filed with the Awarding Authority and two originals with the IDOT District Office.
3. The Awarding Authority reserves the right to waive technicalities and to reject any or all proposals as provided in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals.
4. The following BLR Forms shall be returned by the bidder to the Awarding Authority:
  - a. Local Public Agency Formal Contract Proposal (BLR 12200)
  - b. Schedule of Prices (BLR 12201)
  - c. Proposal Bid Bond (BLR 12230) (if applicable)
  - d. Apprenticeship or Training Program Certification (BLR 12325) (do not use for project with Federal funds.)
  - e. Affidavit of Illinois Business Office (BLR 12326) (do not use for project with Federal funds)
5. The quantities appearing in the bid schedule are approximate and are prepared for the comparison of bids. Payment to the Contractor will be made only for the actual quantities of work performed and accepted or materials furnished according to the contract. The scheduled quantities of work to be done and materials to be furnished may be increased, decreased or omitted as hereinafter provided.
6. Submission of a bid shall be conclusive assurance and warranty the bidder has examined the plans and understands all requirements for the performance of work. The bidder will be responsible for all errors in the proposal resulting from failure or neglect to conduct an in depth examination. The Awarding Authority will, in no case, be responsible for any costs, expenses, losses or changes in anticipated profits resulting from such failure or neglect of the bidder.
7. The bidder shall take no advantage of any error or omission in the proposal and advertised contract.
8. If a special envelope is supplied by the Awarding Authority, each proposal should be submitted in that envelope furnished by the Awarding Agency and the blank spaces on the envelope shall be filled in correctly to clearly indicate its contents. When an envelope other than the special one furnished by the Awarding Authority is used, it shall be marked to clearly indicate its contents. When sent by mail, the sealed proposal shall be addressed to the Awarding Authority at the address and in care of the official in whose office the bids are to be received. All proposals shall be filed prior to the time and at the place specified in the Notice to Bidders. Proposals received after the time specified will be returned to the bidder unopened.
9. Permission will be given to a bidder to withdraw a proposal if the bidder makes the request in writing or in person before the time for opening proposals.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Joliet	Will	24-00567-00-RS	Various

**PROPOSAL**

1. Proposal of \_\_\_\_\_ Contractor's Name \_\_\_\_\_

Contractor's Address \_\_\_\_\_

2. The plans for the proposed work are those prepared by City of Joliet and approved by the Department of Transportation on \_\_\_\_\_

3. The specifications referred to herein are those prepared by the Department of Transportation and designated as "Standard Specifications for Road and Bridge Construction" and the " Supplemental Specifications and Recurring Special Provisions" thereto, adopted and in effect on the date of invitation for bids.

4. The undersigned agrees to accept, as part of the contract, the applicable Special Provisions indicated on the "Check Sheet for Recurring Special Provisions" contained in this proposal.

5. The undersigned agrees to complete the work within \_\_\_\_\_ working days or by 06/30/25 unless additional time is granted in accordance with the specifications.

6. The successful bidder at the time of execution of the contract will \_\_\_\_\_ be required to deposit a contract bond for the full amount of the award. When a contract bond is not required, the proposal guaranty check will be held in lieu thereof. If this proposal is accepted and the undersigned fails to execute a contract and contract bond as required, it is hereby agreed that the Bid Bond of check shall be forfeited to the Awarding Authority.

7. Each pay item should have a unit price and a total price. If no total price is shown or if there is a discrepancy between the products of the unit price multiplied by the quantity, the unit price shall govern. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price. A bid may be declared unacceptable if neither a unit price nor a total price is shown.

8. The undersigned submits herewith the schedule of prices on BLR 12201 covering the work to be performed under this contract.

9. The undersigned further agrees that if awarded the contract for the sections contained in the combinations on BLR 12201, the work shall be in accordance with the requirements of each individual proposal for the multiple bid specified in the Schedule for Multiple Bids below.

10. A proposal guaranty in the proper amount, as specified in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals, will be required. Bid Bonds will \_\_\_\_\_ be allowed as a proposal guaranty. Accompanying this proposal is either a bid bond, if allowed, on Department form BLR 12230 or a proposal guaranty check, complying with the specifications, made payable to: City Treasurer of Joliet .

The amount of the check is \_\_\_\_\_ ( \_\_\_\_\_ ).

**Attach Cashier's Check or Certified Check Here**

In the event that one proposal guaranty check is intended to cover two or more bid proposals, the amount must be equal to the sum of the proposal guaranties which would be required for each individual bid proposal. If the proposal guaranty check is placed in another bid proposal, state below where it may be found.

The proposal guaranty check will be found in the bid proposal for: Section Number \_\_\_\_\_ .

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Joliet	Will	24-00567-00-RS	Various

## CONTRACTOR CERTIFICATIONS

The certifications hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder.

1. **Debt Delinquency.** The bidder or contractor or subcontractor, respectively, certifies that it is not delinquent in the payment of any tax administered by the Department of Revenue unless the individual or other entity is contesting, in accordance with the procedure established by the appropriate Revenue Act, its liability for the tax or the amount of the tax. Making a false statement voids the contract and allows the Department to recover all amounts paid to the individual or entity under the contract in a civil action.
2. **Bid-Rigging or Bid Rotating.** The bidder or contractor or subcontractor, respectively, certifies that it is not barred from contracting with the Department by reason of a violation of either 720 ILCS 5/33E-3 or 720 ILCS 5/33E-4.

A violation of section 33E-3 would be represented by a conviction of the crime of bid-rigging which, in addition to Class 3 felony sentencing, provides that any person convicted of this offense, or any similar offense of any state or the United States which contains the same elements as this offense shall be barred for 5 years from the date of conviction from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent on behalf of the corporation.

A violation of Section 33E-4 would be represented by a conviction of the crime of bid-rotating which, in addition to Class 2 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be permanently barred from contracting with any unit of State of Local government. No corporation shall be barred from contracting with any unit of State or Local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent on behalf of the corporation.

3. **Bribery.** The bidder or contractor or subcontractor, respectively, certifies that, it has not been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois or any unit of local government, nor has the firm made an admission of guilt of such conduct which is a matter or record, nor has an official, agent, or employee of the firm committed bribery or attempted bribery on behalf of the firm and pursuant to the direction or authorization of a responsible official of the firm.
4. **Interim Suspension or Suspension.** The bidder or contractor or subcontractor, respectively, certifies that it is not currently under a suspension as defined in Subpart I of Title 44 Subtitle A Chapter III Part 6 of the Illinois Administrative code. Furthermore, if suspended prior to completion of this work, the contract or contracts executed for the completion of this work may be canceled.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Joliet	Will	24-00567-00-RS	Various

**SIGNATURES**

(If an individual)

Bidder Signature & Date

Business Address

City

State

Zip Code

(If a partnership)

Firm Name

Signature & Date

Title

Business Address

City

State

Zip Code

Insert the Names and Addresses of all Partners

(If a corporation)

Corporate Name

Signature & Date

Title

Business Address

City

State

Zip Code

Insert Names of Officers

President

Attest:

Secretary

Secretary

Treasurer



Contractor's Name

Contractor's Address

City

State

Zip Code

Local Public Agency

County

Section Number

Route(s) (Street/Road Name)

**Schedule for Multiple Bids**

Combination Letter		Total

**Schedule for Single Bid**

(For complete information covering these items, see plans and specifications.)

Item Number	Items	Unit	Quantity	Unit Price	Total
1	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	2937		
2	HOT-MIX ASPHALT BINDER COURSE, N50	TON	7108		
3	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	4265		
4	BITUMINOUS MATERIALS (TACK COAT)	POUND	3709		
5	DETECTABLE WARNINGS	SQ FT	616		
6	HOT-MIX ASPHALT SURFACE REMOVAL, 4"	SQ YD	51628		
7	DRIVEWAY PAVEMENT REMOVAL	SQ YD	282		
8	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	4577		
9	SIDEWALK REMOVAL	SQ FT	18536		
10	CLASS D PATCHES, 8"	SQ YD	900		
11	PARTIAL DEPTH PATCH	SQ YD	500		
12	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	19592		
13	PORTLAND CEMENT CONCRETE DRIVEWAY REMOVAL AND REPLACEMENT 6"	SQ YD	282		
14	PORTLAND CEMENT CONCRETE DRIVEWAY REMOVAL AND REPLACEMENT 8"	SQ YD	197		
15	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3"	SQ YD	282		
16	STRUCTURES TO BE ADJUSTED	EACH	176		
17	SANITARY MANHOLES TO BE ADJUSTED	EACH	15		
18	STRUCTURES TO BE RECONSTRUCTED	EACH	7		

BLR 12201 (Rev. 01/21/21)

19	MANHOLE LIDS	EACH	31		
20	FRAMES AND LIDS	EACH	60		
21	AGGREGATE FOR TEMPORARY ACCESS	TON	250		
22	DETECTOR LOOP REPLACEMENT	FOOT	384		
23	REBUILD EXISTING HANDHOLE	EACH	5		
24	HANDHOLE REMOVAL AND REPLACEMENT	EACH	1		
25	VIDEO DETECTION SYSTEM, SINGLE APPROACH	EACH	6		
26	PEDESTRIAN SIGNAL BUTTON ADJUSTMENT	EACH	5		
27	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	20618		
28	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	20998		
29	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	4844		
30	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	744		
31	THERMOPLASTIC PAVEMENT MARKING - LINE/SYMBOLS	SQ FT	1550		
32	GROOVING FOR RECESSED PAVMENT MARKING 5"	FOOT	20675		
33	GROOVING FOR RECESSED PAVMENT MARKING 7"	FOOT	21050		
34	TEMPORARY PAVEMENT MARKING 4" PAINT	FOOT	26000		
35	TEMPORARY PAVEMENT MARKING 24" PAINT	FOOT	752		
36	TEMPORARY PAVEMENT MARKING L & S PAINT	SQ FT	1570		
37	TEMPORARY MARKING TAPE R & R	FOOT	2800		
38	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	560		
39	TREE ROOT PRUNING	EACH	36		
40	LANDSCAPE RESTORATION	SQ YD	1536		
41	STREETSCAPE BRICK REMOVAL AND REPLACEMENT	SQ FT	294		
42	SUMP LINE CONNECTION TIE IN	EACH	2		
43	TRAFFIC CONTROL AND PROTECTION	L SUM	1		
				Bidder's Total Proposal	

1. Each pay item should have a unit price and a total price.
2. If no total price is shown or if there is a discrepancy between the product of the unit price multiplied by the quantity, the unit price shall govern.
3. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price.
4. A bid may be declared unacceptable if neither a unit price or total price is shown.



INDEX  
FOR  
SUPPLEMENTAL SPECIFICATIONS  
AND RECURRING SPECIAL PROVISIONS

Adopted January 1, 2024

This index contains a listing of SUPPLEMENTAL SPECIFICATIONS, frequently used RECURRING SPECIAL PROVISIONS, and LOCAL ROADS AND STREETS RECURRING SPECIAL PROVISIONS.

ERRATA Standard Specifications for Road and Bridge Construction  
(Adopted 1-1-22) (Revised 1-1-24)

SUPPLEMENTAL SPECIFICATIONS

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207 Porous Granular Embankment .....	3
211 Topsoil and Compost .....	4
407 Hot-Mix Asphalt Pavement (Full-Depth) .....	5
420 Portland Cement Concrete Pavement .....	6
502 Excavation for Structures .....	7
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540 Box Culverts .....	9
542 Pipe Culverts .....	29
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## RECURRING SPECIAL PROVISIONS

The following RECURRING SPECIAL PROVISIONS indicated by an “X” are applicable to this contract and are included by reference:

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9 Construction Layout Stakes .....	87
10 Use of Geotextile Fabric for Railroad Crossing .....	90
11 Subsealing of Concrete Pavements .....	92
12 Hot-Mix Asphalt Surface Correction .....	96
13 Pavement and Shoulder Resurfacing .....	98
14 Patching with Hot-Mix Asphalt Overlay Removal .....	99
15 Polymer Concrete .....	101
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17 Bicycle Racks .....	104
18 Temporary Portable Bridge Traffic Signals .....	106
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## LOCAL ROADS AND STREETS RECURRING SPECIAL PROVISIONS

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## Check Sheet for Recurring Special Provisions

Local Public Agency	County	Section Number
City of Joliet	Will	24-00567-00-RS

Check this box for lettings prior to 01/01/2024.

The Following Recurring Special Provisions Indicated By An "X" Are Applicable To This Contract And Are Included By Reference:

### Recurring Special Provisions

<u>Check Sheet #</u>		<u>Page No.</u>
1	<input type="checkbox"/> Additional State Requirements for Federal-Aid Construction Contracts	59
2	<input type="checkbox"/> Subletting of Contracts (Federal-Aid Contracts)	62
3	<input type="checkbox"/> EEO	63
4	<input type="checkbox"/> Specific EEO Responsibilities Non Federal-Aid Contracts	73
5	<input type="checkbox"/> Required Provisions - State Contracts	78
6	<input type="checkbox"/> Asbestos Bearing Pad Removal	84
7	<input type="checkbox"/> Asbestos Waterproofing Membrane and Asbestos HMA Surface Removal	85
8	<input type="checkbox"/> Temporary Stream Crossings and In-Stream Work Pads	86
9	<input type="checkbox"/> Construction Layout Stakes	87
10	<input type="checkbox"/> Use of Geotextile Fabric for Railroad Crossing	90
11	<input type="checkbox"/> Subsealing of Concrete Pavements	92
12	<input type="checkbox"/> Hot-Mix Asphalt Surface Correction	96
13	<input type="checkbox"/> Pavement and Shoulder Resurfacing	98
14	<input type="checkbox"/> Patching with Hot-Mix Asphalt Overlay Removal	99
15	<input type="checkbox"/> Polymer Concrete	101
16	<input type="checkbox"/> Reserved	103
17	<input type="checkbox"/> Bicycle Racks	104
18	<input type="checkbox"/> Temporary Portable Bridge Traffic Signals	106
19	<input type="checkbox"/> Nighttime Inspection of Roadway Lighting	108
20	<input type="checkbox"/> English Substitution of Metric Bolts	109
21	<input type="checkbox"/> Calcium Chloride Accelerator for Portland Cement Concrete	110
22	<input type="checkbox"/> Quality Control of Concrete Mixtures at the Plant	111
23	<input checked="" type="checkbox"/> Quality Control/Quality Assurance of Concrete Mixtures	119
24	<input type="checkbox"/> Reserved	135
25	<input type="checkbox"/> Reserved	136
26	<input type="checkbox"/> Temporary Raised Pavement Markers	137
27	<input type="checkbox"/> Restoring Bridge Approach Pavements Using High-Density Foam	138
28	<input type="checkbox"/> Portland Cement Concrete Inlay or Overlay	141
29	<input type="checkbox"/> Portland Cement Concrete Partial Depth Hot-Mix Asphalt Patching	145
30	<input type="checkbox"/> Longitudinal Joint and Crack Patching	148
31	<input type="checkbox"/> Concrete Mix Design - Department Provided	150
32	<input type="checkbox"/> Station Numbers in Pavements or Overlays	151

City of Joliet

Will

24-00567-00-RS

The Following Local Roads And Streets Recurring Special Provisions Indicated By An "X" Are Applicable To This Contract And Are Included By Reference:

Local Roads And Streets Recurring Special Provisions

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LRS 5	<input checked="" type="checkbox"/> Contract Claims	157
LRS 6	<input checked="" type="checkbox"/> Bidding Requirements and Conditions for Contract Proposals	158
LRS 7	<input type="checkbox"/> Bidding Requirements and Conditions for Material Proposals	164
LRS 8	<b>Reserved</b>	170
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LRS 14	<input type="checkbox"/> Paving Brick and Concrete Paver Pavements and Sidewalks	181
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LRS 18	<input type="checkbox"/> Multigrade Cold Mix Asphalt	187
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BDE SPECIAL PROVISIONS  
For the November 8, 2024 Lettings

The following special provisions indicated by a “check mark” are applicable to this contract and will be included by the Project Coordination and Implementation Section of the Bureau of Design & Environment (BDE).

File Name	#		Special Provision Title	Effective	Revised
	80099	1	<input type="checkbox"/> Accessible Pedestrian Signals (APS)	April 1, 2003	Jan. 1, 2022
	80274	2	<input type="checkbox"/> Aggregate Subgrade Improvement	April 1, 2012	April 1, 2022
	80192	3	<input type="checkbox"/> Automated Flagger Assistance Devices	Jan. 1, 2008	April 1, 2023
	80173	4	<input type="checkbox"/> Bituminous Materials Cost Adjustments	Nov. 2, 2006	Aug. 1, 2017
	80426	5	<input type="checkbox"/> Bituminous Surface Treatment with Fog Seal	Jan. 1, 2020	Jan. 1, 2022
*	80241	6	<input type="checkbox"/> Bridge Demolition Debris	July 1, 2009	
*	50531	7	<input type="checkbox"/> Building Removal	Sept. 1, 1990	Aug. 1, 2022
*	50261	8	<input type="checkbox"/> Building Removal with Asbestos Abatement	Sept. 1, 1990	Aug. 1, 2022
	80449	9	<input type="checkbox"/> Cement, Type IL	Aug. 1, 2023	
	80384	10	<input type="checkbox"/> Compensable Delay Costs	June 2, 2017	April 1, 2019
*	80198	11	<input type="checkbox"/> Completion Date (via calendar days)	April 1, 2008	
*	80199	12	<input type="checkbox"/> Completion Date (via calendar days) Plus Working Days	April 1, 2008	
	80453	13	<input type="checkbox"/> Concrete Sealer	Nov. 1, 2023	
	80261	14	<input type="checkbox"/> Construction Air Quality – Diesel Retrofit	June 1, 2010	Nov. 1, 2014
	80434	15	<input type="checkbox"/> Corrugated Plastic Pipe (Culvert and Storm Sewer)	Jan. 1, 2021	
*	80029	16	<input type="checkbox"/> Disadvantaged Business Enterprise Participation	Sept. 1, 2000	Mar. 2, 2019
	80229	17	<input type="checkbox"/> Fuel Cost Adjustment	April 1, 2009	Aug. 1, 2017
	80452	18	<input type="checkbox"/> Full Lane Sealant Waterproofing System	Nov. 1, 2023	
	80447	19	<input type="checkbox"/> Grading and Shaping Ditches	Jan. 1, 2023	
	80433	20	<input type="checkbox"/> Green Preformed Thermoplastic Pavement Markings	Jan. 1, 2021	Jan. 1, 2022
	80443	21	<input type="checkbox"/> High Tension Cable Median Barrier Removal	April 1, 2022	
	80456	22	<input type="checkbox"/> Hot-Mix Asphalt	Jan. 1, 2024	
	80446	23	<input type="checkbox"/> Hot-Mix Asphalt - Longitudinal Joint Sealant	Nov. 1, 2022	Aug. 1, 2023
	80438	24	<input type="checkbox"/> Illinois Works Apprenticeship Initiative – State Funded Contracts	June 2, 2021	April 2, 2024
	80045	25	<input type="checkbox"/> Material Transfer Device	June 15, 1999	Jan. 1, 2022
	80450	26	<input type="checkbox"/> Mechanically Stabilized Earth Retaining Walls	Aug. 1, 2023	
	80441	27	<input type="checkbox"/> Performance Graded Asphalt Binder	Jan. 1, 2023	
	80451	28	<input type="checkbox"/> Portland Cement Concrete	Aug. 1, 2023	
	80459	29	<input type="checkbox"/> Preformed Plastic Pavement Marking	June 2, 2024	
*	34261	30	<input type="checkbox"/> Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2022
	80455	31	<input type="checkbox"/> Removal and Disposal of Regulated Substances	Jan. 1, 2024	April 1, 2024
	80445	32	<input type="checkbox"/> Seeding	Nov. 1, 2022	
	80457	33	<input type="checkbox"/> Short Term and Temporary Pavement Markings	April 1, 2024	April 2, 2024
	80448	34	<input type="checkbox"/> Source of Supply and Quality Requirements	Jan. 2, 2023	
	80340	35	<input type="checkbox"/> Speed Display Trailer	April 2, 2014	Jan. 1, 2022
	80127	36	<input type="checkbox"/> Steel Cost Adjustment	April 2, 2004	Jan. 1, 2022
	80397	37	<input type="checkbox"/> Subcontractor and DBE Payment Reporting	April 2, 2018	
	80391	38	<input type="checkbox"/> Subcontractor Mobilization Payments	Nov. 2, 2017	April 1, 2019
	80437	39	<input type="checkbox"/> Submission of Payroll Records	April 1, 2021	Nov. 2, 2023
	80435	40	<input type="checkbox"/> Surface Testing of Pavements – IRI	Jan. 1, 2021	Jan. 1, 2023
	80410	41	<input type="checkbox"/> Traffic Spotters	Jan. 1, 2019	
*	20338	42	<input type="checkbox"/> Training Special Provisions	Oct. 15, 1975	Sept. 2, 2021
	80429	43	<input type="checkbox"/> Ultra-Thin Bonded Wearing Course	April 1, 2020	Jan. 1, 2022
	80439	44	<input type="checkbox"/> Vehicle and Equipment Warning Lights	Nov. 1, 2021	Nov. 1, 2022
	80458	45	<input type="checkbox"/> Waterproofing Membrane System	Aug. 1, 2024	
	80302	46	<input type="checkbox"/> Weekly DBE Trucking Reports	June 2, 2012	Nov. 1, 2021
	80454	47	<input type="checkbox"/> Wood Sign Support	Nov. 1, 2023	
	80427	48	<input type="checkbox"/> Work Zone Traffic Control Devices	Mar. 2, 2020	
*	80071	49	<input type="checkbox"/> Working Days	Jan. 1, 2002	

Highlighted items indicate a new or revised special provision for the letting.

An \* indicates the special provision requires additional information from the designer, which needs to be submitted separately. The Project Coordination and Implementation Section will then include the information in the applicable special provision.

The following special provisions are in the 2024 Supplemental Specifications and Recurring Special Provisions.

<u>File Name</u>	<u>Special Provision Title</u>	<u>New Location(s)</u>	<u>Effective</u>	<u>Revised</u>
80436	Blended Finely Divided Minerals	Articles 1010.01 & 1010.06	April 1, 2021	
80440	Waterproofing Membrane System	Article 1061.05	Nov. 1, 2021	

**CITY OF JOLIET**

**2024 CITY OF JOLIET MFT RESURFACING - CONTRACT B**

**SPECIAL PROVISIONS**

The following Special Provisions supplement the “Standard Specifications for Road and Bridge Construction”, adopted January 1, 2022, the latest edition of the “Manual on Uniform Traffic Control Devices for Streets and Highways,” and the “Manual of Test Procedures of Materials” in effect on the date of invitation of bid, and the Supplemental Specifications and Recurring Special Provisions indicated on the Check Sheet included here in which apply to and govern the construction of 2024 City of Joliet MFT Resurfacing - Contract B, and in case of conflict with any part, of said Specifications, the said Special Provisions shall take precedence and shall govern.

**LOCATION OF PROJECT:**

The project is located in the City of Joliet, IL. The table below describes the street locations and lengths:

<b>STREET</b>	<b>FROM</b>	<b>TO</b>	<b>LENGTH</b>
<i>INGALLS</i>	LARKIN	KENILWORTH	3592'
<i>GAYLORD</i>	RENWICK	SOUTH 300'	300'
<i>CATON FARM</i>	RTE 59	BIKE PATH	5200'

**DESCRIPTION OF PROJECT**

This improvement shall consist of the removal of the existing surface course through cold milling to the depth indicated, hot-mix asphalt patching, placement of 2-1/2” HMA binder to establish a satisfactory cross slope and placement of 1-1/2” HMA surface course, driveway removal and replacement, sidewalk removal and replacement, installation of new sidewalk, detectable warnings and concrete curb and gutter removal and replacement, as well as all collateral work as directed by the Engineer.

**MINORITY EMPLOYMENT REQUIREMENTS**

**For contracts valued greater than \$100,000.00:**

The Bidder's attention is called to the following Equal Employment Opportunity Construction Contract Specification:

The contractors aggregate workforce on all construction work covered by this contract shall include any combination of minority or female participation equaling or exceeding ten percent (10%) of the contractor's aggregate workforce. Compliance with this specification will be measured against the total hours performed, including all subcontracts.

The contractor shall submit to the Project Engineer monthly, certified payroll records in order to monitor the total work hours and those hours worked by minorities and/or females, before receiving a monthly payment. Upon completion of the contract, the contractor shall submit to the Project Engineer a summary of the total work hours and those hours worked by minorities and/or females prior to receiving any retainage reduction or final payment.



Non-compliance with this specification will result in the retainage of 2% of the total contract amount for a probationary period of one year from the completion of the contract. If within the one year probation period the Contractor exceeds the minority employment requirements by the number of man-hours previously deficient, on another City of Joliet contract, the retainage from the prior contract will be released to the Contractor. If the Contractor fails to make up the minority hours on another contract within the probation period, the Contractor will be penalized 2% of the original contract amount.

## **DEFINITION**

Minority shall include:

1. Black (all persons having origins in any of the Black African racial groups not of Hispanic Origin).
2. Hispanic (all persons of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish culture or origin, regardless of race).
3. Asian and Pacific Island (all persons having origin in any of the original peoples of the Far East, Southeast Asia, the Indian Subcontinent, or the Pacific Islands).
4. American Indian or Alaskan Native (all persons having origins in any of the original peoples of North American and maintaining identifiable tribal affiliations through membership and participation or community identification).

The contractor will be required to submit a list of all sub-contractors they intend to use at the pre-construction meeting. The issuance of this list will allow the City to verify that all minority requirements are met as well as prevailing wages. The sub-contractor list shall include the dollar amount or percentage of this contract for the work the sub-contractor is responsible. IDOT form BC-260-A is an example of such as acceptable form. Monthly certified payroll records are to be submitted to the Engineer with a summary sheet for minority participation in percent of total hours worked as well as hours worked by each group (as well as non-minority).

## **INSURANCE REQUIREMENTS**

**Please see the City of Joliet Special Provision and General Conditions Booklet Adopted October 15, 2020**

### **Section 2-448(c). Insurance; all construction and demolition contracts.**

- 1) The successful bidder in all construction and demolition contracts shall submit, with other required contract documents, a certificate of insurance, issued by an insurance company licensed to do business in Illinois, indicating the bidder as the insured and naming the City of Joliet (and its officers and employees) as additional insured with right of notice of cancellation for the duration of the contract in at least the following amounts:
  - a) General Liability Insurance - One Million Dollars (\$1,000,000) general liability insurance covering injuries, deaths and property damage.

- b) Workers Compensation Insurance - amount required by Illinois law.
- 2) The successful bidder shall require the same amounts and coverages as in sub-section (1) from all subcontractors.
- 3) The amounts stated in sub-section (1)(a) shall be doubled for contracts exceeding Five Hundred Thousand Dollars (\$500,000).
- 4) The minimum amount of insurance may be modified, and other insurance-related terms and conditions may be required in specific contracts as the Mayor and City Council may deem appropriate.

### **MATERIAL INSPECTION**

All hot mix asphalt and Portland cement concrete materials that are part of this project shall be tested and inspected in accordance with the Illinois Department of Transportation's Project Procedures Guidelines (PPG) and the process and frequency of testing under the QC/QA specifications.

The Contractor shall provide documentation verifying that the mix designs to be used on the project for hot mix asphalt and Portland cement concrete meet IDOT specifications for the materials shown in the contract documents. This documentation as well as the mix designs shall be provided at the pre-construction meeting for the project.

The City's consultant will perform the City's QA testing of asphalt and concrete materials on-site and at the plant and act as the City's QA Manager. The City's consultant's name and contact information will be provided at the project preconstruction meeting. The contractor shall provide a request for material testing by the City's consultant by 4pm by email or fax and copy the City engineer, 48 hours in advance of construction for inspection of all hot mix asphalt and Portland cement concrete materials used on this project.

The cost for this work shall be considered incidental to the contract. No other compensation will be allowed for this work.

### **NOTIFICATION OF RESIDENTS**

It shall be the contractors' responsibility to notify the residents prior to any construction work to be done on their specific street. This notification shall include language stating that No On-Street parking shall be allowed from 7 AM to 5 PM. The method of notification shall be as approved by the City of Joliet. **THIS METHOD OF NOTIFICATION MUST BE APPROVED PRIOR TO COMMENCEMENT OF WORK.** In addition, notification for any construction work shall be made at a minimum prior to 24 hours and maximum 72 hours in advance of said work. There shall be no separate payment for this service but shall be considered incidental to Traffic Control and Protection. **Failure to satisfactorily comply with this provision shall result in forfeiture of payment for Traffic Control and Protection.**

### **EXISTING UTILITIES**

Existing utilities are shown on the plans according to information obtained from Utility Companies and surveys. The Engineer and the City of Joliet does not guarantee the accuracy or

completeness of this information. The Contractor shall make his own investigation to determine the existence, nature and location of all utility lines and appurtenances within the limits of the improvements. **The Contractor will be responsible for performing exploratory excavation to expose any underground utility- including services- with a City representative present and identifying all possible utility conflicts within the proposed public improvement prior to excavating for the roadway. The Contractor shall backfill these exploratory excavation sites with trench backfill and shall maintain the roadway until all the identified utility conflicts are resolved. The cost of this exploratory excavation shall be considered incidental to the contract. No other compensation shall be allowed for this work.**

The Contractor will be required to cooperate with all Contractors, Utility Companies and the City of Joliet involved with the removal, temporary relocation, reconstruction or abandonment by these agencies of any and all services or facilities owned or operated by them within the limits of this improvement. Before doing any work which will damage, disturb or leave unsupported or unprotected any utility lines or appurtenances encountered, the Contractor shall notify the respective owner thereof, who will make all arrangements for relocating, adjusting or otherwise maintaining or abandoning service on lines that fall within the limits of the proposed construction without cost to the Contractor, including the removal of all cables, manhole covers and other appurtenances which the owner desires to salvage. After such arrangements have been made, the Contractor will proceed with the work as directed by the Engineer.

The Contractor shall contact the involved utility companies not less than 48 hours prior to beginning construction. The majority of these utilities may be contacted through J.U.L.I.E. at (800) 892-0123. In addition, the Contractor shall be responsible to contact the City of Joliet utilities 48 hours prior to beginning the construction at (815) 740-2436. It shall remain the Contractor's responsibility to contact all utilities.

No extra compensation will be allowed the Contractor for any expenses incurred by complying with these requirements, or because of delays, inconvenience or interruptions in his work resulting from the failure of any Municipality or Utility Company to remove, relocate, reconstruct or abandon their services when required by the Contractor's operations. An extension of time may be granted to the extent the Contractor's operations were affected. The Contractor shall be responsible for coordinating his work with that of these agencies and ensure that this improvement is not delayed because of necessary changes in the existing utilities, public or private.

The Contractor shall take whatever precautions which may be necessary to protect the property of the various public utilities which may be located underground or above ground, at or adjacent to the site of this improvement. The contractor will be required to repair or replace at his own expense or bear the cost of having the utility repair or replace any public utility property which has been damaged through his efforts. The procedure and specifications of repair will be in accordance with the regulations and/or policy of the utility. The utilities shall be given notice by the Contractor to locate and identify all their installations at the site of this improvement.

### **INTERRUPTION TO UTILITIES**

The Contractor shall proceed with caution in the excavation and preparation of the trench so that the exact location of underground structures may be determined. Prior to proceeding with trench excavation, the Contractor shall contact all utility companies in the area to aid in locating their underground services.

The Contractor shall take all reasonable precautions against damage to existing utilities. However, in the event of a break in an existing watermain, gas main, sewer or underground cable, he shall immediately notify the responsible official of the organization operating the utility interrupted. The Contractor shall lend all possible assistance in restoring services and shall assume all cost, charges, or claims connected with the interruption and repair of such services.

**TIMELINESS OF WORK**

Due to the Contractor’s responsibility of notification, the Contractor shall be required to adhere to a mutually agreeable schedule of operations. There shall be no additional compensation for this work but shall be considered incidental to the contract. The contractor shall be responsible to notify residents on every street a minimum of 24 hours prior to any concrete removal, surface removal operations, patching and surface or binder placement. In addition, residents must be warned of “oil on pavement” signs a minimum of 24 hours prior to any prime material placement.

No street or alley shall go a period of 10 calendar days from the time of Hot Mix Asphalt Removal or Alley Grinding until the street or alley is paved and in usable condition. **Failure to comply with this schedule will result in a credit to the City of Joliet in the amount of \$750.00 per calendar day over the 10 calendar day period and per work day over the 5 work day period for binder placement.**

There may be instances where the City of Joliet requests that only a section of a street or project be paved. There will be no additional compensation due the contractor in these instances including any and all mobilization costs associated.

**PREMIUM TIME**

The City shall be empowered to deduct from compensation due the Contractor, the sum of \$25.00 per Inspector per hour for all inspection time in excess of the following provisions:

- A. The City will not charge for premium time on one Saturday per month if the Contractor has been working on the controlling item of the contract for the previous three working days.
- B. A Saturday rainout will be allowed and no premium time will be charged only if the Contractor was performing work on the controlling item of the contract the working days prior to and after the actual rain date.
- C. No premium time will be charged for the first nine (9) hours of work during any day.
- D. Premium time will be charged for the following holidays: Christmas, New Year's Day, Thanksgiving, Memorial Day, July 4th and Labor Day.

The City of Joliet will also charge premium time for the cost of resetting any construction stakes damaged by the Contractor during his operations.

The number of Inspectors shall be determined by the following tabulation:

<u>Number of Workmen on Project</u>	<u>Maximum Number of Inspectors Required</u>
1 - 8	1

9 - 16	2
17 - 25	3
Over 25	As Required

**TREE LIMB DAMAGE**

If any tree limbs are damaged by the contractor during work operations, the damaged limbs shall be removed back to the trunk of the tree within 10 working days of the limb being damaged. A clean saw cut shall be provided at the trunk of the tree.

The cost for this work shall be considered incidental to the contract. No other compensation will be allowed for this work.

**SAWCUT ASPHALT/CONCRETE**

This work consists of the full depth sawing of the existing asphalt pavement, existing seal coat surface, asphalt driveway pavement, concrete driveway pavement, sidewalk, or curb & gutter. with a sawing machine at locations shown on the plans or as designated by the Engineer.

The Contractor shall machine saw a perpendicular clean joint between the portion of asphalt or concrete to be removed and that to be left in place, to prevent damage to the remaining asphalt or concrete. If additional surface/structure is damaged or removed due to negligence on the part of the Contractor, the additional work will not be measured for payment and shall be done at the Contractor's expense.

The saw cutting of any asphalt or concrete shall be considered incidental to the cost of the contract. No other compensation will be allowed for this work.

**DETECTABLE WARNINGS**

This item shall consist of the placement of detectable warning plates in accordance with the current IDOT Standard for Curb Ramps for Sidewalks and in accordance with Article 424.09 of the Standard Specifications. The detectable warning plate(s) shall consist of cast iron plate with truncated domes and shall have a natural patina (unfinished). The plates shall be free from warps and have vent holes or anchors. The Contractor is responsible for the installation of the device per the manufacturer's specifications and the IDOT Highway Standard.

This work will be paid for at the contract unit price per SQUARE FOOT for DETECTABLE WARNINGS and will include all materials, equipment and labor required to complete the work as specified above.

**DRIVEWAY PAVEMENT REMOVAL**

This work includes the removal of existing driveway pavement in accordance with Section 440 of the "Standard Specifications", with the addition of the following: the removal of existing asphalt driveway surfaces shall be paid with this item. Saw cutting the existing concrete or asphalt surface shall be considered incidental to the cost of this item.

This work will be paid for at the contract unit price per SQUARE YARD for DRIVEWAY PAVEMENT REMOVAL, measured in place to the limits of roadway excavation, and which price shall include all labor, material, and equipment necessary to complete this work.

### **COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT**

This item shall include all labor, equipment, and material necessary for the removal and replacement of combination concrete curb and gutter in accordance with the detail and the applicable portions of Sections 440 and 606 of the Standard Specifications by means of a sawed joint (straight) at locations designated by the Engineer. The replaced curb and gutter shall be of the same type and size as the removed section.

All curb and gutter shall have saw cut contraction joints two (2") inches deep at 20' intervals. This saw cutting shall be done no later than 24 hours after the curb has been poured. Expansion and construction joints shall be as directed by the Standard Specifications and Standard Drawings. One inch (1") preformed joint filler shall be placed at the ends of all replaced sections.

The disturbed area behind the curb shall be measured and paid for at the contract unit price bid per SQUARE YARD for LANDSCAPE RESTORATION.

All existing pavement removed due to the removal and replacement of combination concrete curb and gutter, or concrete curb shall be replaced with a patch consisting of HMA Binder, as specified for Class D Patches, at a minimum width of eighteen inches (18") and a minimum depth of seven inches (7") to a point not less than one and one half (1 1/2") below the edge of pavement. Saw cutting shall be required as directed by the Engineer to secure a straight joint. Concrete will not be allowed to fill in the gap between the new curb and existing pavement. The removal, material, pavement patching, required expansion material, rebar for curb adjacent to reconstructed storm structures, and any labor and incidentals for a complete job shall be paid for at the contract unit price bid per FOOT for COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT.

### **CLASS D PATCHES, 8"**

This work shall be in accordance with Section 442 of the Standard Specifications except that there will be no specific type designation. Pavement condition will be evaluated after the existing surface and binder have been removed. Patching locations shall be as determined by the Engineer. This work shall include all work necessary to remove, place and compact the patch. The patch shall consist of a minimum of eight inches (8") of HMA Binder Course, N50 IL-19MM to bring the patched area to the current elevation of the roadway surface. The remaining binder and surface course shall be placed and paid for under the HOT-MIX ASPHALT BINDER COURSE, IL-19, N50 and HOT-MIX ASPHALT SURFACE COURSE, IL9.5, MIX "D", N50 pay items.

This work shall be paid for at the contract unit price per SQUARE YARD for CLASS D PATCHES. and shall include all removal and replacement.

### **PARTIAL DEPTH PATCH**

This work shall be in accordance with Section 442 of the Standard Specifications except that there will be no specific type designation. Pavement condition will be evaluated after the existing surface and binder have been removed. Patching locations shall be as determined by the Engineer. This work shall include all work necessary to remove, place and compact the patch. The patch shall consist of removal and replacement of 2" of HMA binder IL-19MM, N50 to bring the patched area to the current elevation of the roadway surface. The remaining binder and surface course shall be placed and paid for under the HOT-MIX ASPHALT BINDER COURSE, IL-19, N50 and HOT-MIX ASPHALT SURFACE COURSE, IL9.5, MIX "D", N50 pay items.

This work shall be paid for at the contract unit price per SQUARE YARD for PARTIAL DEPTH PATCH. and shall include all removal and replacement.

**PORTLAND CEMENT CONCRETE SIDEWALK, 5"**

This work includes furnishing all material, equipment, and labor necessary to install sidewalk in accordance with Section 424 of the "Standard Specifications." All sidewalks except driveway sidewalks shall be five inches (5") thick. All residential driveway sidewalks shall be six inches (6") thick and reinforced with 6" x 6" #10/#10 welded wire fabric. All sidewalks through alley and commercial aprons shall be eight inches (8") thick with 6"x6" #10/ #10 welded wire fabric. Additional concrete and fabric for these variable thicknesses shall be considered incidental to the cost of P.C.C. sidewalk. All sidewalks shall be placed on a four inch (4") thick aggregate base. The aggregate base course shall be measured and paid for under the pay item AGGREGATE BASE COURSE, TYPE B, 4".

All sidewalks shall be installed with a 1/4 inch per foot slope towards the street. Sidewalk elevations shall be set to maintain a slope of 1/2 inch per foot between the sidewalk and the top of curb wherever possible. All grades shall be set or checked by the Contractor prior to construction. Ramps for the handicapped shall be installed at all intersections as per State Standard No. 424001-07, 424006-01, 424011-01, 424016-01, 424021-02 & 424026-01. Detectable Warnings shall be placed as required and shall be measured and paid for separately under DETECTABLE WARNINGS.

Under no circumstance shall the Contractor stamp their name, phone number, or any other information in newly constructed concrete work.

A concrete wash out box shall be required at all locations where concrete is being poured.

**All sidewalk excavation shall be backfilled within ten (10) working days of the installation of the P.C.C. sidewalk.**

This work shall be paid for at the contract unit price per square foot for PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH, measured in place.

Payment for the Detectable Warnings shall be paid for at the contract unit price per SQUARE FOOT for DETECTABLE WARNINGS as measured in place.

The saw cutting of any asphalt or concrete, and excavation to the required subgrade shall be considered incidental to the cost of the contract. No other compensation will be allowed for this work.

**P.C.C. DRIVEWAY PAVEMENT REMOVAL AND REPLACEMENT**

This work includes the removal of existing concrete driveway pavement in accordance with Section 440 of the Standard Specifications. This work also includes furnishing all materials, equipment and labor necessary to install P.C.C. Driveway Pavement in accordance with Section 423 of the Standard Specifications.

All driveways shall be six inches (6") in thickness and reinforced by 6" x 6" #10/#10 welded wire fabric. All driveways shall be placed on a four inch (4") thick aggregate base course. The

existing base course may be reused after proper compaction. Any additional material required shall be paid for separately as AGGREGATE BASE COURSE, TYPE B, 4".

All driveways shall slope uniformly from the front face of the sidewalk to the back face of the depressed curb. Pavement width shall be as shown on the plans. Expansion material shall be put at both ends of the approach.

The saw cutting of any asphalt or concrete, removal of any existing driveway, and excavation to the required subgrade shall be considered incidental to the cost of the contract. No other compensation will be allowed for this work.

This work will be paid for at the contract unit price per SQUARE YARD for PORTLAND CEMENT CONCRETE DRIVEWAY REMOVAL AND REPLACEMENT, of the thickness specified, measured in place.

### **HOT MIX ASPHALT DRIVEWAY PAVEMENT**

This work includes the labor, materials, and equipment necessary for placing Hot Mix Asphalt Surface Course, IL 9.5, Mix C, N50, of the compacted thickness specified, for driveway pavement as shown on the plans or as directed by the Engineer. This work shall be performed in accordance with Section 406 of the Standard Specifications.

The driveway will be prepared for Hot Mix Asphalt material by placing an aggregate base course, Type B, of the thickness specified on the plans and/or as directed by the engineer. The aggregate base course, Type B shall be placed on undisturbed or compacted ground in the driveway area and shall have a minimum thickness of 4 inches. Existing hot mix asphalt pavement will be sawcut to provide a clean edge to match the proposed pavement.

Saw cutting will not be paid for separately and is considered incidental to the work. The existing aggregate base course may be reused as approved by the engineer. Any additional aggregate base course will be measured and paid for per SQUARE YARD of AGGREGATE BASE COURSE, 4".

The driveway pavement will be rolled or compacted with a mechanical tamper to insure proper compaction and a smooth surface of the bituminous surface.

This work will be paid for at the contract unit price per SQUARE YARD for HOT MIX ASPHALT DRIVEWAY PAVEMENT, of the thickness specified, as measured in place.

### **STRUCTURES TO BE ADJUSTED**

This work shall consist of the adjustment or reconstruction of catch basins, manholes, inlets, and/or valve vaults at those locations as directed by the Engineer in the field. This work shall be completed in accordance with Sections 602 and 603 of the Standard Specifications, and specifically Section 602.07 using precast concrete reinforcement rings. Per Article 602.15, all catch basins, manholes, inlets, and/or valve vaults to be adjusted or reconstructed shall be clean of any accumulation of silt, debris, foreign matter of any kind, and shall be free from such accumulations at the time of final inspection.



The contractor shall inspect the flow line of each structure for debris obstruction prior to removing the existing casting and excavating the roadway. It is the contractor's responsibility to contact the City of Joliet Sewer Department to arrange for City crews to clean out the structure if debris is found during the initial inspection prior to the start of excavation. Failure to report the debris will require the contractor to clean the structure of any debris at no additional cost to the City. Also, the contractor shall be responsible for supplying and installing a metal plate of the adequate shape, size, and thickness to protect the public and structure. This metal plate shall provide a seal onto the concrete structure hindering debris from entering the structure during construction of the roadway. The contractor is responsible for removing all existing frames and lids, all existing raising rings and any damaged upper courses of brick manholes. The upper two courses of brick manholes shall be replaced with a six-inch concrete raising ring set in a Portland cement mortar bed. All unusable frames and lids shall be relocated to the nearest City of Joliet maintenance facility at no additional cost to the City.

Structures within the pavement shall remain plated until the hot mix asphalt binder course is placed. The contractor shall inspect the structure prior to adjusting the casting to final grade. Any construction debris that has entered the structure due to negligence by the contractor shall be removed at the contractor's cost. If the debris entered into the structure is not a result of negligence by the contractor, the contractor shall contact the City's Sewer Department within 48 hours of adjusting the structure to arrange City crews to clean out the structure. Failure to do so will require the contractor to clean out the structure at no cost to the City.

After the binder is placed, the contractor shall adjust each structure to final surface elevation by making a clean square saw cut around the structure and backfilling to the binder elevation with a **minimum of 6"** of approved Portland cement concrete. Only two-inch thick or greater concrete rings with a top two inch thick MULTI-PURPOSE RUBBER ADJUSTMENT RISER (only required under pavement) shall be used. The adjusted structure shall have a minimum cure time of three (3) days after adjustment prior to the placement of the final (surface) lift of asphalt. All raising rings shall be sealed using a polyurethane sealant or other approved flexible sealant. Tapered rings shall be used to install the frame to the slope of the road. The final elevation of the adjusted frame and lid on the surface course shall be parallel to the cross-slope of the road within a tolerance of 1/8" of the finish grade. The rubber adjustment rings shall be manufactured by GNR Technologies or approved equal.

Any asphalt material that has entered the pick holes or area between the lid and frame shall be removed and the lid shall be confirmed to be easily removable prior to the issuance of any payment for this item.

This work shall be paid for at the contract unit price EACH for STRUCTURES TO BE ADJUSTED which price shall include the cost of the mortar bed as described in the Article 604.04 of the Standard Specifications, and the concrete and rubber adjusting rings.

#### **SANITARY SEWER MANHOLES TO BE ADJUSTED**

This work shall be performed per sections 602 & 603 of the Standard Specifications except as noted. Metal or plastic adjusting rings are not allowed. The contractor shall inspect the flow line of each structure for debris obstruction prior to removing the existing casting and excavating the roadway. It is the contractor's responsibility to contact the City of Joliet Sewer Department to arrange for City crews to clean out the structure if debris is found during the initial inspection prior to the start of excavation. Failure to report the debris will require the contractor to clean the structure of any debris at no additional cost to the City. Also, the contractor shall be responsible

for supplying and installing a metal plate of the adequate shape, size, and thickness to protect the public and structure. This metal plate shall provide a seal onto the concrete structure hindering debris from entering into the structure during construction of the roadway. All unusable frames and lids shall be relocated to the nearest City of Joliet maintenance facility at no additional cost to the City.

Structures within the pavement shall remain plated until the hot mix asphalt binder course is placed. The contractor shall inspect the structure prior to adjusting the casting to final grade. Any construction debris that has entered the structure due to negligence by the contractor shall be removed at the contractor's cost. If the debris entered into the structure is not **a result of negligence by the contractor, the contractor shall contact the City's Sewer Department within 48 hours of adjusting the structure to arrange City crews to clean out the structure.** Failure to do so will require the contractor to clean out the structure at no cost to the City.

For all sanitary frame adjustment work including replacements, adjustments, realignments and raises, the manhole adjustment rings BETWEEN THE FRAME AND CONE shall be removed, replaced, and sealed per the following specification. The Contractor may not reuse existing concrete rings during frame adjustment work. Frames that are indicated for adjustment and not replacement shall be removed, cleaned and sealed in accordance with the following specification. External chimney seals shall be included in this work.

The Contractor shall remove existing frame and cover, remove all gasket material between the cone, adjustment rings and frame, and shall wire brush clean all exposed surfaces. In addition, the Contractor shall dry all surfaces with a torch or other approved method. Existing manhole frames and covers in good condition will be cleaned and reinstalled unless specified elsewhere for replacement.

The Contractor shall remove all loose materials located at the top of the corbel and fill the voids.

#### **Materials and Installation:**

Adjustment rings. The Contractor shall replace all adjustment rings with new precast concrete rings. Precast concrete adjustment rings shall be 2", 3", 4", 6", 12" or 24" and shall be installed concentrically above the manhole cone. The Contractor shall use the minimum amount of rings possible for the adjustment. No more than two grade rings per structure shall be allowed. No shims or other leveling devices, other than leveling rings provided by the manufacturer, will be permitted. Existing manholes below grade shall be raised to grade using precast concrete adjustment rings as directed by the Engineer. During adjustment, a maximum height of 18" of adjustment will be allowed. Where manholes are to be raised or lowered more than 18", the Engineer shall be notified so the existing cone section can be removed, and a precast barrel section or flattop can be installed. In the event that the adjustment cannot be replaced to full height on the corbel, a flattop shall be installed. When adjusted in pavement, at least one rubber composite adjustment riser with a minimum thickness of 2" shall be installed in accordance with manufacturer's recommendations and as shown on the standard details. Tapered rings shall be used to install the frame to the slope of the road.

External chimney seal. External chimney seals are to be installed for all frame adjustment work requiring excavation including adjustments, replacements, realignments and raises unless indicated otherwise by the Engineer. This external sealing system shall prevent leakage of water into the manhole through the frame joint adjustment area.

Acceptable external chimney seals are Infi-Shield, WrapidSeal or Cretex Classic.

Frame seals shall remain flexible throughout a 50-year design life, allowing repeated vertical movement of the frame of not less than 2 inches and/or repeated horizontal movement of not less than one half (1/2) inch.

After the binder is placed, the contractor shall adjust each structure to final surface elevation by making a clean square saw cut around the structure. The Contractor shall excavate around the frame to a depth of at least 12 inches below the top of the cone section to allow for proper installation and backfilling to the binder elevation with **minimum of 6"** of approved Portland cement concrete. The external sealing system shall be installed according to the manufacturer's recommendations. Install external manhole chimney seal as shown on the detail, with extensions where needed to cover the entire chimney area, in accordance with the manufacturer's instructions. External chimney seals installed shall not be buried until inspected by the Engineer.

Gasket Materials. An approved ASTM C990 butyl mastic sealant shall be used when rejoining the manhole frame to the precast adjustments to provide a watertight structure. The sealing compound shall be produced from blends of refined hydrocarbon resins and plasticizing compounds reinforced with inert mineral filler, and shall contain no solvents, irritating fumes, or obnoxious odors. Avoid use of overly thick gasket material such as will likely produce after-settlement of manhole frame due to long-term cold flow of gasket materials. The compound shall not depend on oxidizing, evaporation, or chemical action for its adhesive or cohesive strength. It shall be supplied in extruded rope form of suitable cross section and in such sizes to seal the joint space. The Contractor shall use two (2) complete ropes at each joint.

Interior Finish Coat. After all other adjustment work has been completed, the interior surfaces of the adjustment, from the bottom of the frame to the top of the cone section, shall have a calcium aluminate high performance mortar finish applied which is then troweled and brushed to a smooth finish.

This item shall be paid at the Contract Unit Price EACH for SANITARY SEWER MANHOLES TO BE ADJUSTED and shall include all work necessary for the complete adjustment and sealing of each manhole frame as specified in these provisions including measurement, procurement, installation, replacement, external chimney seals, adjustment rings.

### **STRUCTURES TO BE RECONSTRUCTED**

This work shall conform to Standard Specification 602 and shall include all manholes, inlets, catch basins, valve vaults and valve boxes with the following exception: Adjusting rings will not be acceptable for use on this contract

This work shall be paid for at the contract unit price EACH for STRUCTURE TO BE RECONSTRUCTED.

### **FRAMES AND LIDS**

This work shall consist of furnishing and transporting frames and lids, in accordance with applicable portions of Section 604 of the Standard Specifications, on existing and new utility structures as directed by the Engineer. Manhole lids shall be stamped "CITY OF JOLIET" and "SANITARY", "WATER" or "STORM" accordingly. In addition, all sanitary and valve vault manhole

covers shall have a concealed pick-hole with sealed gasket. Approved casting to be used on sanitary sewer manholes is EJ 1050Z1 with watertight lid or approved equal.

This work shall be paid for at the contract unit price EACH for FRAMES AND LIDS

### **MANHOLE LIDS**

This work shall consist of providing all the labor, material, and equipment to furnish and install manhole lids of the type specified, in accordance with Section 604 of the Standard Specifications, on existing and new structures at locations and grades shown on the plans and as directed by the Engineer. Manhole closed lids shall be stamped "CITY OF JOLIET" and "SANITARY", "WATER" AND "STORM" accordingly. In addition, all sanitary and valve vault manhole covers shall have a concealed pick hole with sealed gasket.

Any adjusting rings required shall be concrete and shall be incidental to the cost of this item.

This work shall be paid for at the contract unit price EACH for MANHOLE LIDS, of the type specified.

### **DETECTOR LOOP**

Effective: May 22, 2002

Revised: July 1, 2018

886.01TS

#### **Procedure:**

A minimum of seven (7) working days prior to the Contractor cutting loops, the Contractor shall mark the proposed loop locations and contact the Area Traffic Signal Maintenance and Operations Engineer (847) 705-4424 to inspect and approve the layout. When preformed detector loops are installed, the Contractor shall have them inspected and approved prior to the pouring of the Portland cement concrete surface, using the same notification process as above.

#### **Installation:**

Revise Article 886.04 of the Standard Specifications to read:

Loop detectors shall be installed according to the requirements of the "District One Standard Traffic Signal Design Details." Saw-cuts (homeruns on preformed detector loops) from the loop to the edge of pavement shall be made perpendicular to the edge of pavement, when possible, in order to minimize the length of the saw-cut (homerun on preformed detector loops) unless directed otherwise by the Engineer or as shown on the plan.

The detector loop cable insulation shall be labeled with the cable specifications.

Each loop detector lead-in wire shall be labeled in the handhole using a waterproof tag, from an approved vendor, secured to each wire with nylon ties.

Resistance to ground shall be a minimum of 100 mega-ohms under any conditions of weather or moisture. Inductance shall be more than 50 and less than 700 microhenries. Quality readings shall be more than 5.

- (a) Type I. All loops installed in new asphalt pavement shall be installed in the binder course and not in the surface course. The edge of pavement, curb and handhole shall be cut with a 1/4 inch (6.3 mm) deep x 4 inches (100 mm) saw cut to mark location of each loop cable.
- (b) Loop sealant shall be two-component thixotropic chemically cured polyurethane from an approved vendor. The sealant shall be installed 1/8 inch (3 mm) below the pavement surface. If installed above the surface the excess shall be removed immediately.
- (c) Preformed. This work shall consist of furnishing and installing a rubberized or cross-linked polyethylene heat resistant preformed traffic signal loop in accordance with the Standard Specifications, except for the following:
- (d) Preformed detector loops shall be installed in the sub-base under the Portland cement concrete pavement. Loop lead-ins shall be extended to a temporary protective enclosure near the proposed handhole location. The protective enclosure shall provide sufficient protection from other construction activities and may be buried for additional protection.
- (e) Handholes shall be placed next to the shoulder or back of curb when preformed detector loops enter the handhole. CNC, included in this pay item, shall be used to protect the preformed lead-ins from back of curb to the handhole.
- (f) Preformed detector loops shall be factory assembled with ends capped and sealed against moisture and other contaminants. The loop configurations and homerun lengths shall be assembled for the specific application. The loop and homerun shall be constructed using 5/8-inch (16 mm) outside diameter (minimum), 3/8-inch (9.5 mm) inside diameter (minimum) Class A oil resistant synthetic cord reinforced hydraulic hose with 250 psi (1,720 kPa) internal pressure rating or a similarly sized XLPE cable jacket. Hose for the loop and homerun assembly shall be one continuous piece. No joints or splices shall be allowed in the hose except where necessary to connect homeruns to the loops. This will provide maximum wire protection and loop system strength. Hose tee connections shall be heavy duty high temperature synthetic rubber. The tee shall be of proper size to attach directly to the hose, minimizing glue joints. The tee shall have the same flexible properties as the hose to ensure that the whole assembly can conform to pavement movement and shifting without cracking or breaking. For XLPE jacketed preformed loops, all splice connections shall be soldered, sealed, and tested before being sealed in a high impact glass impregnated plastic splice enclosure. The wire used shall be #16 THWN stranded copper. The number of turns in the loop shall be application specific. Homerun wire pairs shall be twisted a minimum of eight turns per foot. No wire splices will be allowed in the preformed loop assembly. The loop and homeruns shall be filled and sealed with a flexible sealant to ensure complete moisture blockage and further protect the wire. The preformed loops shall be constructed to allow a minimum of 6.5 feet of extra cable in the handhole.

Method of Measurement:

Add the following to Article 886.05 of the Standard Specifications:

Preformed detector loops will be measured along the detector loop embedded in the pavement, rather than the actual length of the wire. Detector loop measurements shall include the saw cut

and the length of the detector loop wire to the edge of pavement. The detector loop wire, including all necessary connections for proper operations, from the edge of pavement to the handhole, shall be included in the price of the detector loop. CNC, trench and backfill, and drilling of pavement or handholes shall be included in detector loop quantities.

Basis of Payment:

This work shall be paid for at the contract unit price per foot (meter) for DETECTOR LOOP REPLACEMENT, which price shall be payment in full for removing existing loops, furnishing and installing the detector loop and all related connections for proper operation.

**REBUILD EXISTING HANDHOLE**

This item shall consist of rebuilding and bringing to grade a handhole at a location shown on the plans or as directed by the Engineer. The work shall consist of removing the handhole frame and cover and the walls of the handhole to a depth of eight (8) inches below the finished grade.

Upon completion of the above work, four (4) holes, four (4) inches in depth and one half (1/2) inch in diameter, shall be drilled into the remaining concrete; one hole centered on each of the four handhole walls. Four (4) #3 steel dowels, eight (8) inches in length, shall be furnished and shall be installed in the drilled holes with masonry epoxy.

All concrete debris shall be disposed of outside the right-of-way.

The area adjacent to each side of the handhole shall be excavated to allow forming. All steel hooks, handhole frame, cover, and concrete shall be provided to construct a rebuilt handhole according to applicable portions of Section 814 of the Standard Specification and as modified in 814.01TS HANDHOLES Special Provision. The existing frame and cover shall be replaced if it was damaged during removal or as determined by the Engineer.

This work shall be paid for at the contract unit price EACH for REBUILD EXISTING HANDHOLE, which price shall be payment in full for all labor, materials, and equipment necessary to complete the work described above and as indicated on the drawings.

**TREE ROOT PRUNING**

This work shall consist of the vertical variable depth sawing and removal of tree roots as designated by the Engineer. Root pruning shall be performed using an approved mechanical root pruning saw. The Contractor shall machine saw the existing tree roots in a vertical fashion at a point 1 foot beyond the limits of the proposed asphalt, sidewalk, bike path, driveway pavement, or curb and/or gutter. The Contractor shall ensure the protection of trees to be saved in accordance with Article 201.06 of the "Standard Specifications". The disposal of materials shall be done in accordance with Article 202.03.

This work shall be paid for at the contract unit price EACH for TREE ROOT PRUNING and shall include removal and disposal of all waste. The pay item quantity of EACH shall refer to each tree. If a single tree has multiple roots to be pruned, all work on that tree shall be measured and paid for as one unit.

**STREETSCAPE BRICK REMOVAL AND REPLACEMENT**

This item shall include all materials, equipment, and labor, required to remove/and or salvage, and replace the existing brick pavers and concrete base, located within construction limits, as indicated on the plans.

The brick pavers shall be repressed chamfered pavers, whole wire cut units, with ¼" chamfer edge, fabricated from clay or shale and fired, free from chips, cracks, and other surface imperfections. Pavers shall be K&W RED, 4" x 8" x 2 ¼". Pavers shall conform to the physical requirements for pedestrian and light traffic paving brick, ASTM C902-84, Class SX, Type 1, Application PX.

The brick shall be laid on a 1" sand setting bed over a 4" Portland Cement Concrete base, over a 4" compacted aggregate subbase type C-3, with sand sprinkled over the surface and worked into the joints with mechanical plate vibrator. This setting base shall be considered incidental to this work.

Where the brick pavers are to be constructed adjacent to a landscaped or sodded area, there shall be a six (6") inch concrete border constructed to secure the brick pavers. This six (6") inch concrete border shall be considered incidental to the installation of the brick pavers.

This work shall be paid for at the contract unit price per SQUARE FOOT for STREETSCAPE BRICK REMOVAL AND REPLACEMENT, measured in place.

#### **SUMP LINE CONNECTION TIE IN**

This work includes furnishing all material, equipment, and labor necessary to connect existing sump lines currently discharging in the parkway to the nearest drainage structure. The connection will be made with 4" perforated drain tile. This work includes the connection to the existing structure as well as the restoration required. This work shall be paid for EACH under the pay item SUMP LINE CONNECTION TIE IN.

#### **LANDSCAPE RESTORATION**

This work shall consist of furnishing and placing topsoil at the locations and to a minimum of 3" or as directed by the Engineer in accordance with Section 211 of the "Standard Specification". Additionally, this work shall consist of the placement of seed in accordance with Sections 250 and 251 of the "Standard Specifications". A salt resistant seed mix (Type 1A) shall be used on all areas designated to be seeded.

Topsoil shall be pulverized and shall not be placed until the area to be covered has been shaped, trimmed, and finished. All unsuitable materials, debris and rubbish, resulting from construction operations, or accruing within the right of way, and all stones or boulders more than 3 inches in the largest dimension, shall be removed from the right of way and disposed of by the contractor in accordance with Article 202.03.

The rate of application of the seed will be judged by the density of growth of the grass after germination has taken place. Areas in which the seed does not take root shall be re-seeded at no additional cost to the City. It shall be the contractor's responsibility to ensure the applied topsoil has proper nutrients to sustain growth of the grass. Any necessary applications of fertilizer to the topsoil shall be considered incidental.

One rolling of the entire surface shall be made immediately after topsoil placement.

If sod or seed is not placed over the topsoil due to sod restrictions or within one week, all topsoil areas must be maintained. Topsoil maintenance shall include the removal, spraying or cutting of weeds over 8" high. This maintenance shall be performed a minimum of once (1) a month. In addition, prior to placing sod, all topsoil areas shall be clean of all weeds and debris. This maintenance shall be considered incidental to this item.

The areas seeded and mulched or sodded shall be measured in units of square yards and will not be measured for payment until the mulch has been applied.

This work will be paid for at the contract unit price per SQUARE YARD for LANDSCAPE RESTORATION and shall include the placement of topsoil and seed at the locations designated.

### **TRAFFIC CONTROL AND PROTECTION**

This item shall include furnishing, installing, maintaining, relocating and removing all traffic control devices used for the purpose of regulating, warning or directing traffic during the construction or maintenance of this improvement.

Traffic Control and Protection shall be provided as called for in the plans, these Special Provisions, applicable Highway Standards, applicable sections of the Standard Specifications or as directed by the Engineer.

The governing factor in the execution and staging of work for this project is to always provide the motoring public (local traffic) with the safest possible travel conditions along the roadway through the construction zone. **All traffic control devices used on the project including those to close the roadway (Type III barricades w/ road closed signs placed across of roadway at the ends of the project and any intersecting streets)** shall conform to traffic control standards, traffic specifications and the "Illinois Manual on Traffic Control Devices for Streets and Highways" and the "Traffic Control Devices Handbook." No modification of these requirements will be allowed without prior written approval of the Engineer. Even though "Road Closed" signs will be placed on Type III barricades; local traffic will be allowed to enter the limits of the project.

The Contractor shall be responsible for the proper location, installation and arrangement of all traffic control devices. All traffic control devices shall remain in place until specific authorization for relocation or removal is received from the Engineer. All traffic control devices shall be removed within 3 working days after the installation of the asphalt surface course.

The Contractor shall ensure that all traffic control devices installed by him are operational 24 hours a day, including Sundays and holidays.

This work will be paid for at the contract unit price per LUMP SUM for TRAFFIC CONTROL AND PROTECTION.

### **PARKWAY EXCAVATION SPECIAL**

This item shall include all material, equipment, and labor required to excavate for proposed SUB-BASE GRANULAR MATERIAL for P.C.C. SIDEWALK, P.C.C. DRIVEWAY PAVEMENT, and HOT MIX ASPHALT DRIVEWAY PAVEMENT in accordance with all applicable portions of Section 202 of the Standard Specifications.



The depth of excavation shall range from, but not be limited to, 3 to 24 inches. This work shall include any regrading/reshaping of the parkway area required for the installation of ADA sidewalk ramps.

The cost for this work shall be considered incidental to the contract. No other compensation will be allowed for this work.

### **DETECTOR LOOP REMOVAL**

This item shall consist of removing the existing Detector Loops located at the intersection of Infantry Drive and Black Road. This intersection is being converted to a Video Detection system. The work shall consist of cutting and removing the existing Loop Detectors located in the intersection.

This work shall be paid for at the contract unit price per FOOT for LOOP DETECTOR REMOVAL, which price shall be payment in full for all labor, materials, and equipment necessary to complete the work described above and as indicated on the drawings

### **VIDEO VEHICLE DETECTION SYSTEM**

This work shall consist of furnishing and installing a video vehicle detection system as specified and/or as shown on the plans. This item shall include all necessary work and equipment required to have a fully operational system including but not limited to the detector unit/s, the interface unit and all the necessary hardware, cables and accessories required to complete the installation in accordance with the manufacturer's specifications.

The video vehicle detection system shall work under all weather conditions, including rain, freezing rain, snow, wind, dust, fog, and changes in temperature and light. It shall work in an ambient temperature range of -34 to 74 degrees Celsius.

The video vehicle detection system shall be compatible with the District's approved traffic controller assemblies utilizing NEMA TS 1 or NEMA TS 2 controllers and cabinet components for full time operation. The video vehicle detection system shall provide a minimum of one interface unit that has Ethernet connectivity, surge protection and shall be capable of supporting a minimum of 2 detector units. The video vehicle detection system shall include a display inside the cabinet that has a minimum 10" screen with a minimum 1280x800 resolution.

The video vehicle detection system shall be the following system:  
- Autoscope Vision

A representative from the supplier of the video vehicle detection system shall supervise the installation and testing of the video vehicle detection system and shall be present at the traffic signal turn-on inspection. Once the video vehicle detection system is configured, it shall not need reconfiguration to maintain performance, unless the roadway configuration or the application requirements change.

The mounting location/s of the detector unit/s shall be per the manufacturer's recommendations. If an extension mounting assembly is needed, it shall be included in this item. All holes drilled into signal poles, mast arms, or posts shall require rubber grommets to prevent chafing of wires. The video detection system shall be warrantied, free from material and workmanship defects for a period of two years from final inspection.

The maintenance of the existing traffic signal installation shall be included in this pay item at no additional cost.

This work shall be paid for at the contract unit price EACH for VIDEO DETECTION SYSTEM, SINGLE APPROACH, the price of which shall include the cost for all the work and material described herein and includes furnishing, installing, delivery, handling, testing, maintenance, set-up and all appurtenances and mounting hardware necessary for a fully operational video vehicle detection system.

## **PREVAILING WAGES**

This contract shall be subject to the provisions of the *Prevailing Wage Act* (820 ILCS 130/1 et seq.) to the extent required by law.

For prevailing wage information, go to the City of Joliet website:

<https://www.joliet.gov/government/departments/finance/purchasing/prevailing-wage-information>

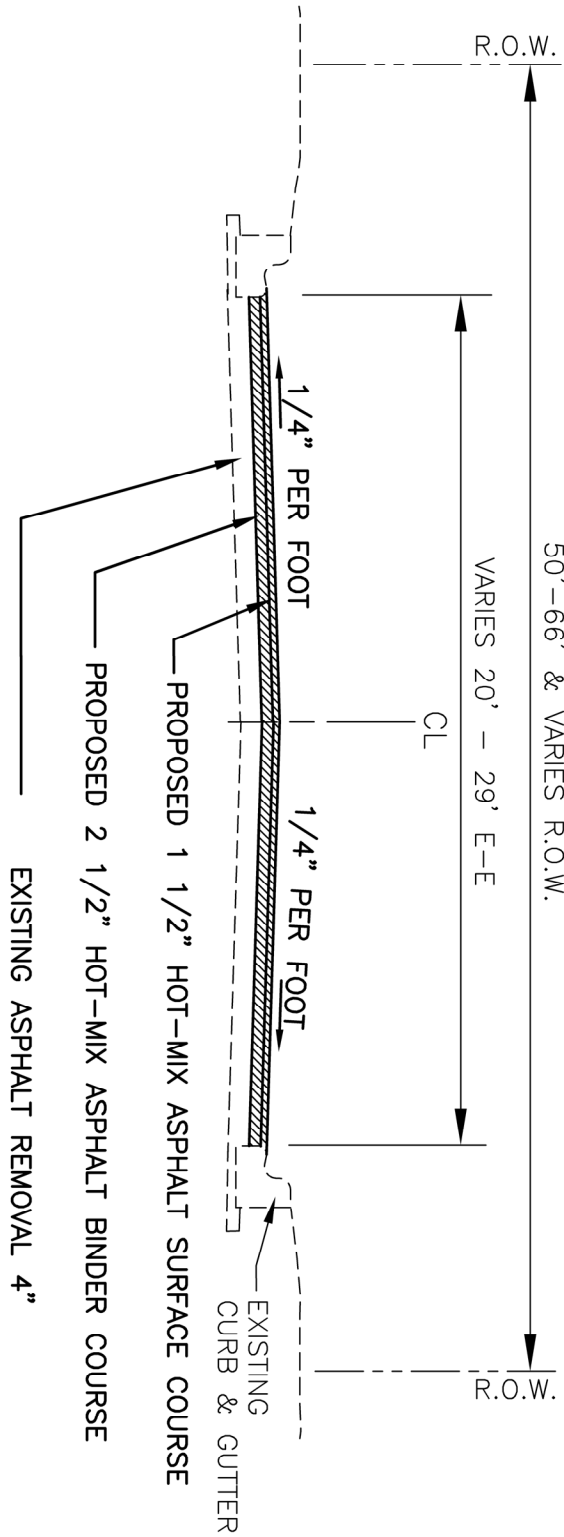
For current prevailing wage rates, go to the State of Illinois website:

<https://labor.illinois.gov/laws-rules/conmed/current-prevailing-rates.html>

If you cannot access or have difficulty retrieving the prevailing wage information, email [purchasing@joliet.gov](mailto:purchasing@joliet.gov) or call 815-724-3925 for assistance.



**CITY OF JOLIET**  
DEPARTMENT OF PUBLIC WORKS  
150 W. JEFFERSON STREET, JOLIET, ILLINOIS 60431  
(815) 724-4200



**TYPICAL SECTION SURFACE & BINDER**

CATON FARM - RTE 59 to BIKE PATH  
INGALLS - LARKIN to KENILWORTH  
GAYLORD - RENWICK to SOUTH



# Apprenticeship and Training Program Certification

Local Public Agency	County	Street Name/Road Name	Section Number
City of Joliet	Will	Various	24-00567-00-RS

**All contractors are required to complete the following certification**

- For this contract proposal or for all bidding groups in this deliver and install proposal.
- For the following deliver and install bidding groups in this material proposal.

Illinois Department of Transportation policy, adopted in accordance with the provisions of the Illinois Highway Code, requires this contract to be awarded to the lowest responsive and responsible bidder. The award decision is subject to approval by the Department. In addition to all other responsibility factors, this contract or deliver and install proposal requires all bidders and all bidder's subcontractors to disclose participation in apprenticeship or training programs that are (1) approved by and registered with the United States Department of Labor's Bureau of Apprenticeship and Training, and (2) applicable to the work of the above indicated proposals or groups. Therefore, all bidders are required to complete the following certification:

1. Except as provided in paragraph 4 below, the undersigned bidder certifies that it is a participant, either as an individual or as part of a group program, in an approved apprenticeship or training program applicable to each type of work or craft that the bidder will perform with its own employees.
2. The undersigned bidder further certifies, for work to be performed by subcontract, that each of its subcontractors either (A) is, at the time of such bid, participating in an approved, applicable apprenticeship or training program; or (B) will, prior to commencement of performance of work pursuant to this contract, establish participation in an approved apprenticeship or training program applicable to the work of the subcontract.
3. The undersigned bidder, by inclusion in the list in the space below, certifies the official name of each program sponsor holding the Certificate of Registration for all of the types of work or crafts in which the bidder is a participant and that will be performed with the bidder's employees. Types of work or craft that will be subcontracted shall be included and listed as subcontract work. The list shall also indicate any type of work or craft job category for which there is no applicable apprenticeship or training program available.

4. Except for any work identified above, if any bidder or subcontractor shall perform all or part of the work of the contract or deliver and install proposal solely by individual owners, partners or members and not by employees to whom the payment of prevailing rates of wages would be required, check the following box, and identify the owner/operator workforces and positions of ownership.

The requirements of this certification and disclosure are a material part of the contract, and the contractor shall require this certification provision to be included in all approved subcontracts. The bidder is responsible for making a complete report and shall make certain that each type of work or craft job category that will be utilized on the project is accounted for and listed. The Department at any time before or afterward may require the production of a copy of each applicable Certificate of Registration issued by the United States Department of Labor evidencing such participation by the contractor and any or all of its subcontractors. In order to fulfill the participation requirement, it shall not be necessary that any applicable program sponsor be currently taking or that it will take applications for apprenticeship, training or employment during the performance of the work of this contract or deliver and install proposal.

Bidder	Signature & Date		
<div style="border: 1px solid black; height: 20px;"></div>	<div style="border: 1px solid black; height: 40px;"></div>		
Title			
<div style="border: 1px solid black; height: 20px;"></div>			
Address	City	State	Zip Code
<div style="border: 1px solid black; height: 20px;"></div>	<div style="border: 1px solid black; height: 20px;"></div>	<div style="border: 1px solid black; height: 20px;"></div>	<div style="border: 1px solid black; height: 20px;"></div>



**Affidavit of Illinois Business Office**

Local Public Agency	County	Street Name/Road Name	Section Number
City of Joliet	Will	Various	24-00567-00-RS

I, \_\_\_\_\_ of \_\_\_\_\_, \_\_\_\_\_,  
Name of Affiant City of Affiant State of Affiant  
 being first duly sworn upon oath, state as follows:

1. That I am the \_\_\_\_\_ of \_\_\_\_\_.  
Officer or Position Bidder
2. That I have personal knowledge of the facts herein stated.
3. That, if selected under the proposal described above, \_\_\_\_\_, will maintain a business office in the  
Bidder  
 State of Illinois, which will be located in \_\_\_\_\_ County, Illinois.  
County
4. That this business office will serve as the primary place of employment for any persons employed in the construction contemplated by this proposal.
5. That this Affidavit is given as a requirement of state law as provided in Section 30-22(8) of the Illinois Procurement Code.

Signature & Date

Print Name of Affiant

**Notary Public**

State of IL  
 County \_\_\_\_\_

Signed (or subscribed or attested) before me on \_\_\_\_\_ by  
(date)

\_\_\_\_\_, authorized agent(s) of  
(name/s of person/s)  
 \_\_\_\_\_  
Bidder

(SEAL)

Notary Public Signature & Date

My commission expires \_\_\_\_\_



Bureau of Construction  
2300 South Dirksen Parkway/Room 322  
Springfield, IL 62764

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

**Part I. Work Under Contract**

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show NONE.

	1	2	3	4	Awards Pending	Accumulated Totals
Contract Number						
Contract With						
Estimated Completion Date						
Total Contract Price						
Uncompleted Dollar Value if Firm is the Prime Contractor						
Uncompleted Dollar Value if Firm is the Subcontractor						
Total Value of All Work						

**Part II. Awards Pending and Uncompleted Work to be done with your own forces.**

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE.

Earthwork						
Portland Cement Concrete Paving						
HMA Plant Mix						
HMA Paving						
Clean & Seal Cracks/Joints						
Aggregate Bases, Surfaces						
Highway, R.R., Waterway Struc.						
Drainage						
Electrical						
Cover and Seal Coats						
Concrete Construction						
Landscaping						
Fencing						
Guardrail						
Painting						
Signing						
Cold Milling, Planning, Rotomilling						
Demolition						
Pavement Markings (Paint)						
Other Construction (List)						
Totals						

Disclosure of this information is REQUIRED to accomplish the statutory purpose as outlined in the "Illinois Procurement Code." Failure to comply will result in non-issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

**Part III. Work Subcontracted to Others.**

For each contract described in Part I, list all the work you have subcontracted to others.

	1	2	3	4	Awards Pending
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
<b>Total Uncompleted</b>					

**Notary**

I, being duly sworn, do hereby declare this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Officer or Director

Title

Signature

Date

Company

Address

City

State

Zip Code

Subscribed and sworn to before me

this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_

\_\_\_\_\_  
(Signature of Notary Public)

My commission expires \_\_\_\_\_

(Notary Seal)

Add pages for additional contracts





Bureau of Construction  
2300 South Dirksen Parkway/Room 322  
Springfield, IL 62764

**Affidavit of Availability**

For the Letting of 11/08/24

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

**Part I. Work Under Contract**

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show NONE.

	1	2	3	4	Awards Pending	Accumulated Totals
Contract Number						
Contract With						
Estimated Completion Date						
Total Contract Price						
Uncompleted Dollar Value if Firm is the Prime Contractor						
Uncompleted Dollar Value if Firm is the Subcontractor						
Total Value of All Work						

**Part II. Awards Pending and Uncompleted Work to be done with your own forces.**

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE.

Earthwork						
Portland Cement Concrete Paving						
HMA Plant Mix						
HMA Paving						
Clean & Seal Cracks/Joints						
Aggregate Bases, Surfaces						
Highway, R.R., Waterway Struc.						
Drainage						
Electrical						
Cover and Seal Coats						
Concrete Construction						
Landscaping						
Fencing						
Guardrail						
Painting						
Signing						
Cold Milling, Planning, Rotomilling						
Demolition						
Pavement Markings (Paint)						
Other Construction (List)						
Totals						

Disclosure of this information is REQUIRED to accomplish the statutory purpose as outlined in the "Illinois Procurement Code." Failure to comply will result in non-issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

**Part III. Work Subcontracted to Others.**

For each contract described in Part I, list all the work you have subcontracted to others.

	2	3	4	Awards Pending	1
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
<b>Total Uncompleted</b>					

**Notary**

I, being duly sworn, do hereby declare this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Officer or Director

Title

Signature

Date

Company

Address

City

State

Zip Code

Subscribed and sworn to before me  
this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_

\_\_\_\_\_  
(Signature of Notary Public)

My commission expires \_\_\_\_\_

(Notary Seal)

Add pages for additional contracts



Bureau of Construction  
2300 South Dirksen Parkway/Room 322  
Springfield, IL 62764

**Affidavit of Availability**

For the Letting of 11/08/24

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

**Part I. Work Under Contract**

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show NONE.

	1	2	3	4	Awards Pending	Accumulated Totals
Contract Number						
Contract With						
Estimated Completion Date						
Total Contract Price						
Uncompleted Dollar Value if Firm is the Prime Contractor						
Uncompleted Dollar Value if Firm is the Subcontractor						
Total Value of All Work						

**Part II. Awards Pending and Uncompleted Work to be done with your own forces.**

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE.

Earthwork						
Portland Cement Concrete Paving						
HMA Plant Mix						
HMA Paving						
Clean & Seal Cracks/Joints						
Aggregate Bases, Surfaces						
Highway, R.R., Waterway Struc.						
Drainage						
Electrical						
Cover and Seal Coats						
Concrete Construction						
Landscaping						
Fencing						
Guardrail						
Painting						
Signing						
Cold Milling, Planning, Rotomilling						
Demolition						
Pavement Markings (Paint)						
Other Construction (List)						
Totals						

Disclosure of this information is REQUIRED to accomplish the statutory purpose as outlined in the "Illinois Procurement Code." Failure to comply will result in non-issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

**Part III. Work Subcontracted to Others.**

For each contract described in Part I, list all the work you have subcontracted to others.

	1	2	3	4	Awards Pending
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
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\_\_\_\_\_  
(Signature of Notary Public)

My commission expires \_\_\_\_\_

(Notary Seal)

Add pages for additional contracts



Bureau of Construction  
2300 South Dirksen Parkway/Room 322  
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this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_

\_\_\_\_\_  
(Signature of Notary Public)

My commission expires \_\_\_\_\_

(Notary Seal)





Local Public Agency Proposal Bid Bond

Local Public Agency: City of Joliet, County: Will, Section Number: 24-00567-00-RS

WE, \_\_\_\_\_ as PRINCIPAL, and \_\_\_\_\_ as SURETY, are held jointly, severally and firmly bound unto the above Local Public Agency (hereafter referred to as "LPA") in the penal sum of 5% of the total bid price, or for the amount specified in the proposal documents in effect on the date of invitation for bids, whichever is the lesser sum. We bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly pay to the LPA this sum under the conditions of this instrument.

WHEREAS THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that, the said PRINCIPAL is submitting a written proposal to the LPA acting through its awarding authority for the construction of the work designated as the above section.

THEREFORE if the proposal is accepted and a contract awarded to the PRINCIPAL by the LPA for the above designated section and the PRINCIPAL shall within fifteen (15) days after award enter into a formal contract, furnish surety guaranteeing the faithful performance of the work, and furnish evidence of the required insurance coverage, all as provided in the "Standard Specifications for Road and Bridge Construction" and applicable Supplemental Specifications, then this obligation shall become void; otherwise it shall remain in full force and effect.

IN THE EVENT the LPA determines the PRINCIPAL has failed to enter into a formal contract in compliance with any requirements set forth in the preceding paragraph, then the LPA acting through its awarding authority shall immediately be entitled to recover the full penal sum set out above, together with all court costs, all attorney fees, and any other expense of recovery.

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective officers this \_\_\_\_\_ of \_\_\_\_\_ Day Month and Year

Principal

Company Name, Signature & Date, Title fields for Principal

Company Name, Signature & Date, Title fields for Surety

(If Principal is a joint venture of two or more contractors, the company names, and authorized signatures of each contractor must be affixed.)

Surety

Name of Surety field

Signature of Attorney-in-Fact Signature & Date field

STATE OF IL
COUNTY OF

I \_\_\_\_\_, a Notary Public in and for said county do hereby certify that

(Insert names of individuals signing on behalf of PRINCIPAL & SURETY)

who are each personally known to me to be the same persons whose names are subscribed to the foregoing instrument on behalf of PRINCIPAL and SURETY, appeared before me this day in person and acknowledged respectively, that they signed and delivered said instruments as their free and voluntary act for the uses and purposes therein set forth.

Given under my hand and notarial seal this \_\_\_\_\_ day of \_\_\_\_\_ Month and Year

(SEAL, if required by the LPA)

Notary Public Signature & Date field

Date commission expires \_\_\_\_\_

Local Public Agency

County

Section Number

City of Joliet

Will

24-00567-00-RS

ELECTRONIC BID BOND

**Electronic bid bond is allowed (box must be checked by LPA if electronic bid bond is allowed)**

The Principal may submit an electronic bid bond, in lieu of completing the above section of the Proposal Bid Bond Form. By providing an electronic bid bond ID code and signing below, the Principal is ensuring the identified electronic bid bond has been executed and the Principal and Surety are firmly bound unto the LPA under the conditions of the bid bond as shown above. (If PRINCIPAL is a joint venture of two or more contractors, an electronic bid bond ID code, company/Bidder name title and date must be affixed for each contractor in the venture.)

Electronic Bid Bond ID Code

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Company/Bidder Name

--

Signature & Date

--

Title

--