Illinois Department of Transportation

Local Public Agency Material Proposal or Deliver & Install Proposal

PROP	OSAL SUBMITTED BY	(
Contractor's Name		
Street		P.O. Box
City	State	Zip Code

STATE OF ILLINOIS

COUNTY OF DeKalb Various Road Districts

(Name of City, Village, Town or Road District)

FOR THE IMPROVEMENT OF

STREET NAME OR ROUTE NO. Various

SECTION NO. 17-XX000-0X-GM

TYPES OF FUNDS MFT & Local

MATERIAL PROPOSAL SPECIFICATIONS (required) DELIVER & INSTALL PROPOSAL

For Municipal Projects Submitted/Approved/Passed

Mayor President of Board of Trustees Municipal Official

Date

For Coun	ty and Road District Projects
	Submitted/Approved
	Highway Commissioner
	Date
	Supproved
County Er	ngineer/Superintendent of Highways
	1-31-17
	Date

Department of Transportation PReleased for bid based on limited review Regional Engineer Date

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

RETURN WITH BID

County DeKalb

	ooui	y		\u

Local Public Agency Various Section Number 17-XX000-0X-GM

Route Various

Sealed proposals for the furnishing or delivering & installing materials required in the construction/maintenance of the above Section will be received and at that time publicly opened and read at the office of <u>the DeKalb County Engineer</u>,

	1826 Barber Greene Road, DeKalb, IL 60115	until	8:30 AM	on	March 1, 2017		
	Address		Time		Date		
1.	Plans and proposal forms will be available in the office of	the DeKalb Cour	nty Engineer				
	1826 Barber Greene Road, DeKalb, IL 60115						
	Address						

- 2. Prequalification. If checked, the 2 low bidders must file within 24 hours after the letting an "Affidavit of Availability" (Form BC 57), in duplicate, showing all uncompleted contracts awarded to them and all low bids pending award for Federal, State, County, Municipal and private work.
- 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 Material Proposals.
- 4. A proposal guaranty in the proper amount, as specified in BLRS Special Provision for Bidding Requirements and Conditions for Material Proposals, will be required. Bid Bonds <u>will not</u> be allowed as a proposal guaranty.
- 5. The successful bidder at the time of execution of the contract <u>will not</u> 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. Failure on the part of the contractor to deliver the material within the time specified or to do the work specified herein will be considered just cause to forfeit his surety as provided in Article 108.10 of the Standard Specifications.
- Proposals shall be submitted on forms furnished by the Awarding Authority and shall be enclosed in an envelope endorsed "Material Proposal, Section <u>17-XX000-0X-GM</u>".

By Order of DeKalb County Board		01/19/2017	Nathan Schwartz, P.E.		
	(Awarding Authority)	Date	(County Engineer/Superintendent of Highways/Municipal Clerk)		

Material Proposal or Deliver & Install Proposal

To DeKalb County Board

(Awarding Authority)

NOTICE TO BIDDERS

If this bid is accepted within 45 days from date of opening, the undersigned agrees to furnish or to deliver & install any or all of the materials, at the quoted unit prices, subject to the following:

- 1. It is understood and agreed that the "Standard Specifications for Road and Bridge Construction", adopted <u>April 1, 2016</u>, and the "Supplemental Specifications and Recurring Special Provisions", adopted <u>January 1, 2017</u>, prepared by the Department of Transportation, shall govern insofar as they may be applied and insofar as they do not conflict with the special provisions and supplemental specifications attached hereto.
- 2. It is understood that quantities listed are approximate only and that they may be increased or decreased as may be needed to properly complete the improvement within its present limits or extensions thereto, at the unit price stated and that bids will be compared on the basis of the total price bid for each group.
- 3. Delivery in total or partial shipments as ordered shall be made within the time specified in the special provisions or by the acceptance at the point and in the manner specified in the "Schedule of Prices". If delivery on the job site is specified, it shall mean any place or places on the road designated by the awarding authority or its authorized representative.
- 4. The contractor and/or local agency performing the actual material placement operations shall be responsible for providing work zone traffic control, unless otherwise specified in this proposal. Such devices shall meet the requirements of and be installed in accordance with applicable provisions of the "Illinois Manual on Uniform Traffic Control Devices" and any referenced Illinois Highway Standards.
- 5. 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 product 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 will be declared unacceptable if neither a unit price nor a total price is shown.

Discounts will be allowed for payment as follows:	%	_ calendar days:	%	calendar days.
Discounts will not be considered in determining the	low bidder.			

Bidder		
Address		

By



Material Proposal Schedule of Prices

Group No.	Items	Delivery	Unit	Quantity	Unit Price	Total
	Preparation of Base	N/A	SY	32975.30		
	Bit. Materials (Prime Coat)	Furnished &	Ton	65.40		
	Bit. Materails (Seal Coat)	Spread on	Ton	1344.80		
	Aggregate (Prime Coat)	Road	Ton	4.60		
	Aggregate (Seal Coat)	"	Ton	10284.00		
	Repair Work Quantities	Furnished &				
	Bit. Materails (Seal Coat)	Spread on	Ton	1.90		
	Aggregate (Seal Coat)	Road	Ton	15.00		
					Total	

The undersigned firm certifies that it has not been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois, nor has the firm made an admission of guilt of such conduct which is a matter of 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. The undersigned firm further certifies that it is not barred from contracting with any unit of State or local government as a result of a violation of State laws prohibiting bid-rigging or bid rotating.

Signature of Bidder

Address



Affidavit of Illinois Business Office

			Cour	nty	DeKalb
			Local Public Agen	су	Various
			Section Numb	ber	17-XX000-0X-GM
			Rou	ute	Various
State	e of)) ss.			
Cour	nty of)			
I,		of			, , ,
·	(Name of Affiant)		(City of Affiant)		(State of Affiant
being	g first duly sworn upon oath, states	s as follows:			
1.	That I am the	er or position	of		
	office	r or position			bidder
2.	That I have personal knowledge	of the facts he	erein stated.		
3.	That, if selected under this prop	osal,			, will maintain a
			(bidder)		
bu	siness office in the State of Illinoi	s which will be	located in		County, Illinois.
4.	That this business office will ser construction contemplated by th		ary place of employm	nent	t for any persons employed in the
5.	That this Affidavit is given as a r Procurement Code.	equirement of	state law as provided	d in S	Section 30-22(8) of the Illinois
					(Signature)
					(Print Name of Affiant)

This instrument was acknowledged before me on

day of ______ , _____ .

(SEAL)

(Signature of Notary Public)



Return with Bid

Route County Local Agency Section

	Various
	DeKalb
су	DeKalb County
	17-XX000-0X-GM

All contractors are required to complete the following certification:

 \boxtimes For this contract proposal or for all groups in this deliver and install proposal.

☐ For the following deliver and install 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 bidders' 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:

- I. Except as provided in paragraph IV 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.
- II. The undersigned bidder further certifies for work to be performed by subcontract that each of its subcontractors submitted for approval 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.
- III. 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.

IV. Except for any work identified above, any bidder or subcontractor that 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 workforce 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 after award 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:	By:	
		(Signature)
Address:	Title:	



Springfield, Illinois 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	
Contract Number						
Contract With						
Estimated Completion Date						
Total Contract Price						Accumulated Totals
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 values subcontracted to others will be listed on the company. If no work is contracted, show N	e reverse of this f	ch contract and awar form. In a joint ventu	ds pending to be cor ire, list only that porti	npleted with your ow on of the work to be	n forces. All work done by your	Accumulated Totals
Earthwork						
Portland Cement Concrete Paving						
HMA Plant Mix						
HMA Paving						
Clean & Seal Cracks/Joints						
Aggregate Bases & Surfaces						
Highway, R.R. and Waterway Structures						
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

I, being duly sworn, do hereby declare that 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.

Subscribed and sworn to before me

this day of

Type or Print Name

Officer or Director

Notary Public

My commission expires

Company

Signed

(Notary Seal)

Address

Title



The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction", Adopted <u>April 1, 2106</u>, 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 bids, and the Supplemental Specifications and Recurring Special Provisions indicated on the Check Sheet included here in which apply to and govern the construction of <u>Section 17-XX000-0X-GM</u>, and in case of conflict with any part, or parts, of said Specifications, the said Special Provisions shall take precedence and shall govern.

DESCRIPTION OF WORK The work of this section shall consist of the application of 51.7 miles of single seal coats and 5.8 miles of double seal coats to various County and Township roads.

GENERAL CONDITIONS No work shall begin prior to June 1, 2017. <u>The work shall be completed by</u> <u>July 31, 2017.</u> If the work is not completed by the deadline specified above, the Calendar Day penalty charge per day as specified in Article 108.09 shall apply.

Except for the DeKalb County roads, all intersections, paved/sealed entrances, mailbox turnouts, and paved/sealed field entrances within the limits of the single seal areas shall be sealed to the Right of Way. All intersections on DeKalb County roads within the limits of the single seal areas shall be sealed to the Right of Way.

All intersections and private entrances within the limits of the double seal areas shall be sealed to the Right of Way. All mailbox turnouts and the first 3 feet of field entrances within the limits of the double seal areas shall be sealed.

Bituminous Materials shall only be applied when the temperature of the air in the shade is 60 degrees Fahrenheit or above, unless otherwise approved by the Engineer.

PROSECUTION OF WORK The Contractor shall notify the Engineer a minimum of two (2) working days (i.e. notice given on Thursday AM for work to begin the following Monday) prior to the commencement of any work which could be considered as a pay item in the contract. No payment will be made to the Contractor for any pay item work performed without the aforementioned notice being given unless otherwise approved by the Engineer.

A-1 SEAL COAT If the contractor elects to seal the entire road at once (full width) they shall be required to use an additional rubber-tired roller to properly compact the aggregate.

TRAFFIC CONTROL The County and Township roads to be single sealed may be closed to through traffic, if approved beforehand by the Engineer. If the Contractor elects to close the road(s), the closure shall be done in accordance with the applicable traffic standards included in this proposal, and adequate access and protection shall be provided for local residents. Any cost associated with this work or any and all traffic control standards included in this proposal shall be considered incidental to the pay items in this proposal.

MOBILIZATION - Section 671 in the Standard Specifications shall be deleted and no advance payment for Mobilization shall be granted.

SPECIAL PROVISION FOR BIDDING REQUIREMENTS AND CONDITIONS FOR MATERIAL PROPOSALS (LRS7):

<u>Prequalification of Bidders</u> The provisions for prequalification of bidders as stated in the second paragraph <u>shall apply</u> to this proposal. Revise the second paragraph of this special provision to read:

"All bidders must file at the time of the letting a sworn affidavit, in duplicate, showing all uncompleted contracts awarded to them and all low bids pending award for federal, state, county, municipal, and private work, using blank forms made available for this affidavit. All copies shall be filed with the awarding authority."

<u>Requirement of Contract Bond</u> Revise to read: successful low bidder has submitted a proposal guaranty check, it will be held by the County as the contract bond. The Contractor's check will be held until the successful completion of the work and certification of material approval, upon which time, the check will be returned to the Contractor.

PREVAILING WAGE The Contractor(s) shall pay prevailing wage to employees on this project in accordance with LR107-7. The Contractor shall be responsible for obtaining the monthly rate sheet from the Illinois Department of Labor. These sheets are also available at the DeKalb County Clerk's office or at: http://www.illinois.gov/idol/.

Seal Coat and Double Seal Coat Breakdown of Quanties by Road

									Prep of	Bit Matl	Bit Matl	Aggregate	Aggregat
	L	ocation	Length	Width		Number of	Total Area	Maint	Base	(Pr Ct)	(Seal Ct)	(Pr Ct)	(Seal Ct)
load Name	From	To	(Feet)	(Feet)	Driveways*	Sideroads**	<u>(Sq Yd)</u>	Type	<u>(SY)</u>	<u>(Ton)</u>	<u>(Ton)</u>	<u>(Ton)</u>	<u>(Ton)</u>
0eKalb County 7-00000-02-GM													
Genoa Road	City of Genoa limits	Boone County line	23590	23.5	0	4	62396.1	A-1			106.1		811
Perry Road	east ROW of south leg of Somonauk Rd	west ROW of County Line Road	18855	22.5	0	5	48137.5	A-1			81.8		626
Somonauk Road	500 ft north of Perry Road	1125 ft north of Gurler Road	16530	23.0	0	6	43443.3	A-1			73.9		565
Afton 17-01000-00-GM		h:				-							
Vaterman Road	Elva Road	Keslinger Road	5180	18.5	0	0	10647.8	A-1			18.1		138
/linegan Road	west ROW of First Street	east ROW of Anderland Road		16.0-17.5		0	14343.3	A-2	14343.3	15.2	48.8	1.1	373
Vaterman Road	north ROW of Perry Road	end of seal coat north of Perry Road	250	19.5	0	0	541.7	A-1			0.9		7
Cortland Township 7-03000-00-GM arson Road	Barber Greene Road	Old State Road	10550	20.0	0	0	23444.4	A-1			39.9		305
	910 ft north of Barber Greene Road	1925 ft north of Barber Greene Road	1015		0	0	1127.8	A-1			1.9		15
areon Road													
arson Road ovelle Road	Barber Greene Road	Old State Road	1015	10.0 22.5	0	0	25087.5	A-1			42.6	Devi keme fe	326
ovelle Road Franklin Township 7-05000-00-GM	Barber Greene Road	Old State Road	10035	22.5	0	0	25087.5	A-1			42.6 Separate	Pay Items fo	326 r repair w
ovelle Road Franklin Township 7-05000-00-GM Ayelle Road	Barber Greene Road	Old State Road Boone County Line (asphalt over culvert)	10035	22.5	0	0	25087.5	A-1 A-1			42.6 Separate 19.8	Pay Items fo	326 r repair w 152
ovelle Road Tranklin Township 7-05000-00-GM Ayelle Road Tene Road Kingston Township 7-07000-00-GM	Barber Greene Road 105 ft north of Snake Road north ROW of Illinois Highway 72	Old State Road Boone County Line (asphalt over culvert) Boone County Line	10035 5250 18445	22.5 20.0 21.5	0	0	25087.5 11666.7 44863.1	A-1 A-1 A-1			42.6 Separate 19.8 76.3	Pay Items fo	326 r repair w 152 583
ovelle Road ranklin Township 7-05000-00-GM tyelle Road ene Road tingston Township 7-07000-00-GM taple Road	Barber Greene Road 105 ft north of Snake Road north ROW of Illinois Highway 72 west ROW of Glidden Road	Old State Road Boone County Line (asphalt over culvert) Boone County Line west ROW of Ault Road	10035 5250 18445 10605	22.5 20.0 21.5 20.0	0	0 0 4 0	25087.5 11666.7 44863.1 24006.7	A-1 A-1 A-1			42.6 Separate 19.8 76.3 40.8	Pay Items fo	326 r repair w 152 583 312
velle Road ranklin Township 7-05000-00-GM lyelle Road ene Road fingston Township 7-07000-00-GM laple Road ult Road	Barber Greene Road 105 ft north of Snake Road north ROW of Illinois Highway 72 west ROW of Glidden Road north ROW of Baseline Road	Old State Road Boone County Line (asphalt over culvert) Boone County Line west ROW of Ault Road north ROW of Maple Road	10035 5250 18445 10605 5345	22.5 20.0 21.5 20.0 20.5	0 0 0 11 3	0 4 0 0	25087.5 11666.7 44863.1 24006.7 12294.7	A-1 A-1 A-1 A-1 A-1			42.6 Separate 19.8 76.3 40.8 20.9	Pay Items fo	326 r repair w <u>152</u> 583 <u>312</u> 160
ranklin Township 7-05000-00-GM lyelle Road ene Road ingston Township 7-07000-00-GM laple Road ult Road	Barber Greene Road 105 ft north of Snake Road north ROW of Illinois Highway 72 west ROW of Glidden Road north ROW of Baseline Road east ROW of Glidden Road	Old State Road Boone County Line (asphalt over culvert) Boone County Line west ROW of Ault Road north ROW of Maple Road east ROW of Lanan Road	10035 5250 18445 10605 5345 4065	22.5 20.0 21.5 20.0	0	0 0 4 0	25087.5 11666.7 44863.1 24006.7	A-1 A-1 A-1			42.6 Separate 19.8 76.3 40.8	Pay Items fo	326 r repair w 152 583 312
ovelle Road Franklin Township 7-05000-00-GM Ayelle Road rene Road Kingston Township	Barber Greene Road 105 ft north of Snake Road north ROW of Illinois Highway 72 west ROW of Glidden Road north ROW of Baseline Road east ROW of Glidden Road	Old State Road Boone County Line (asphalt over culvert) Boone County Line west ROW of Ault Road north ROW of Maple Road east ROW of Lanan Road 0 ft north to be seal coated and quantities have	10035 5250 18445 10605 5345 4065	22.5 20.0 21.5 20.0 20.5	0 0 0 11 3	0 4 0 0	25087.5 11666.7 44863.1 24006.7 12294.7	A-1 A-1 A-1 A-1 A-1			42.6 Separate 19.8 76.3 40.8 20.9	Pay Items fo	326 r repair w 152 583 312 160
ovelle Road Franklin Township 7-05000-00-GM Ayelle Road rene Road Kingston Township 7-07000-00-GM Aaple Road Jult Road Baseline Road* Malta Township	Barber Greene Road 105 ft north of Snake Road north ROW of Illinois Highway 72 west ROW of Glidden Road north ROW of Baseline Road east ROW of Glidden Road	Old State Road Boone County Line (asphalt over culvert) Boone County Line west ROW of Ault Road north ROW of Maple Road east ROW of Lanan Road	10035 5250 18445 10605 5345 4065 been added	22.5 20.0 21.5 20.0 20.5	0 0 0 11 3	0 4 0 0	25087.5 11666.7 44863.1 24006.7 12294.7	A-1 A-1 A-1 A-1 A-1			42.6 Separate 19.8 76.3 40.8 20.9	Pay Items fo	326 r repair w 152 583 312 160
velle Road ranklin Township 7-05000-00-GM tyelle Road ene Road tingston Township 7-07000-00-GM taple Road taple Road ult Road aseline Road* talta Township 7-08000-00-GM	Barber Greene Road 105 ft north of Snake Road north ROW of Illinois Highway 72 west ROW of Glidden Road north ROW of Baseline Road east ROW of Glidden Road * - Lanan Road from Baseline Road to 130	Old State Road Boone County Line (asphalt over culvert) Boone County Line west ROW of Ault Road north ROW of Maple Road east ROW of Lanan Road 0 ft north to be seal coated and quantities have	10035 5250 18445 10605 5345 4065 been added	22.5 20.0 21.5 20.0 20.5 23.0	0 0 0 11 3 6	0 4 0 0 0	25087.5 11666.7 44863.1 24006.7 12294.7 10836.7	A-1 A-1 A-1 A-1 A-1 A-1			42.6 Separate 19.8 76.3 40.8 20.9 18.4	Pay Items fo	326 r repair v 152 583 312 160 141
velle Road ranklin Township 7-05000-00-GM lyelle Road ene Road fingston Township 7-07000-00-GM laple Road ult Road ult Road aseline Road* lalta Township 7-08000-00-GM tich Road*	Barber Greene Road 105 ft north of Snake Road north ROW of Illinois Highway 72 west ROW of Glidden Road north ROW of Baseline Road east ROW of Glidden Road * - Lanan Road from Baseline Road to 13 east ROW of Malta Road	Old State Road Boone County Line (asphalt over culvert) Boone County Line west ROW of Ault Road north ROW of Maple Road east ROW of Lanan Road 0 ft north to be seal coated and quantities have least ROW of Schafer Road	10035 5250 18445 10605 5345 4065 been added	22.5 20.0 21.5 20.0 20.5 23.0 21.5	0 0 0 11 3 6	0 0 4 0 0 0 0 2	25087.5 11666.7 44863.1 24006.7 12294.7 10836.7 11747.2	A-1 A-1 A-1 A-1 A-1 A-1 A-1			42.6 Separate 19.8 76.3 40.8 20.9 18.4 20	Pay Items fo	326 r repair 152 583 312 160 141 153

**on McQueen Road seal coat north and south of the intersection to the end of the seal coat. Quantities added to Total Area

Mayfield Township 17-09000-00-GM

Baseline Road	east ROW of Lanan Road	Five Points Road	2610	21.5	0	0	6235.0	A-1		10.6	81
Five Points Road	north ROW of Baseline Road	north ROW of Old State Road	24200	22.0	0	4	59955.6	A-1		101.9	779
North Grove Road	Five Points Road	Sycamore Township line	7965	21.0	0	0	18585.0	A-1		31.6	242
Aldrich Road	bridge over South Branch of Kish. River	Sycamore Township line	780	21.0	0	0	1820.0	A-1		3.1	24
Nelson Road	160' north of 20348	south ROW of South Mayfield Road	2340	20.5	0	0	5330.0	A-1		9.1	69

Seal Coat and Double Seal Coat Breakdown of Quanties by Road

									Prep of	Bit Matl	Bit Matl	Aggregate	Aggregate
	L	ocation	Length	Width	Number of	Number of	Total Area	Maint	Base	(Pr Ct)	(Seal Ct)	(Pr Ct)	(Seal Ct)
Road Name	From	To	(Feet)	(Feet)	Driveways*	Sideroads**	<u>(Sq Yd)</u>	Туре	<u>(SY)</u>	<u>(Ton)</u>	<u>(Ton)</u>	<u>(Ton)</u>	<u>(Ton)</u>
Milan Township													
17-10000-00-GM													
Gurler Road	west ROW of Shabbona Road	east ROW of County Line Road	15035	21.5	0	5	36916.9	A-1			62.8		480
Paw Paw Township 17-11000-00-GM													
Kane Road	south ROW of Chicago Road	north ROW of Suydam Road	14295	18.0	0	0	28590.0	A-2		30.4	97.2	2.1	743
Pierce Township 17-12000-00-GM													
McGirr Road	west ROW of County Line Road	east ROW of Hinckley Road	10540	22.3	0	2	26457.2	A-1			45		344
Keslinger Road	east ROW of Somonauk Road	west ROW of Hinckley Road	13240	22.3	0	1	32932.2	A-1			56		428
Chase Road	Keslinger Road	south of Keslinger Road	400	19.5	0	0	866.7	A-2	867	0.9	2.9	0.1	23
Sandwich Township 17-13000-00-GM													
East Sandwich Road	north ROW of Chicago Road	Squaw Grove Township Line	2685	22.5	0	0	6712.5	A-1			11.4		87
Shabbona Township 17-14000-0X-GM													
Preserve Road	east ROW of Indian Road	west ROW of University Road	3995	21.5	2	3	10223.6	A-1			17.4		133
East Street	south ROW of Shabbon Grove Road	end of seal coat south of Shabbona Grove Rd	1060	18.0	3	0	2240.0	A-1			3.8		29
South Grove Township 17-16000-01-GM													
Schafer Road	Malta Township Line	south ROW of Illinois Highway 64	7875	21.0	4	0	18535.0	A-1			31.5		241
Squaw Grove Townshi 17-17000-01-GM	p												
East Sandwich Road	Sandwich Township Line	start of curb south of US 30	20095	22.5	0	0	50237.5	A-1			85.4		653
Sycamore Township 17-18000-00-GM													
Aldrich Road	west ROW of Brickville Road	Mayfield Township Line	1500	21.0	0	0	3500.0	A-1			6		46
Hickory Circle	south ROW of Whipple Road	south ROW of Whipple Road	1405	24.0	0	0	3746.7	A-1			6.4		49
Lukens Road	east ROW of Plank Road	west ROW of Darnell Road	4790	22.5	0	0	11975.0	A-1			20.4		156
Lukens Road	east ROW of Darnell Road	Kane County line	2615	19.0	0	0	5520.6	A-2	5521	5.9	18.8	0.4	144
Darnell Road	end of seal coat south of Lindgren Road	north ROW of Swanson Road	5800	19.0	0	0	12244.4	A-2	12244	13	41.6	0.9	318
Old State Road	Cortland Township Line	east side of Ali Drive	5930	21.0	0	0	13836.7	A-1			23.5		180
Totals	5		303325 ft		34 Each	37 Each			32,975.3 SY Prep of	65.4 Ton Bit Matl	1346.7 Ton Bit Matl	4.6 Ton Aggregate	10299.0 Ton Aggregate
* - Driveways are estima	ted at an average 40 square yards each								Base	(Pr Ct)	(Seal Ct)	(Pr Ct)	(Seal Ct)

** - Side roads are estimated at an average 200 square yards each

Quantities are estimate prepared for the establishment of pay item prices and are the responsibility of the contractor to confirm prior to biding. Quantities may be increased, decreased, or omitted to satisfactorily complete the project.

INDEX FOR SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS

Adopted January 1, 2017

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 4-1-16) (Revised 1-1-17)

ii

SUPPLEMENTAL SPECIFICATIONS

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420	Portland Cement Concrete Pavement	. 3
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504	Precast Concrete Structures	. 10
542	Pipe Culverts	. 11
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1004	Coarse Aggregates	. 19
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Check Sheet for Recurring Special Provisions

Adopted January 1, 2017

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

Recurring Special Provisions

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Check Sheet for Local Roads and Streets Recurring Special Provisions

Adopted January 1, 2017

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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SPECIAL PROVISIONS FOR APPLYING BITUMINOUS MATERIALS AND SEAL COAT AGGREGATE

This work shall conform to the applicable portions of Section 403, Bituminous Surface Treatment (Class A) of the current Standard Specifications for Road and Bridge Construction and subsequent supplements and revisions, with the following exceptions or inclusions:

Patching the existing surface or scarifying and blading shall be performed by others at no expense to the material contractor.

The bituminous materials shall be (Prime <u>MC-30</u>) (Seal HFE-150).

SINGLE SEAL

The bitumen shall be applied at the approximate rate of Prime $\underline{n/a}$. Seal $\underline{0.40}$ gal. per square yard.

The seal coat aggregate shall be spread at the approximate rate of <u>26</u> lbs. per square yard and conform to the applicable portions of Section 1004.03 of the current Standard Specifications and shall conform to gradation No. CA-16 **crushed stone chips.**

DOUBLE SEAL

The bitumen shall be applied at the approximate rate of

 $\begin{array}{c|c} \text{Prime} & 0.30 \text{ gal/sy} \\ 1^{\text{st}} \text{ Lift} & \text{Seal} & 0.40 \text{ gal/sy} \\ 2^{\text{nd}} \text{ Lift} & \text{Seal} & 0.40 \text{ gal/sy} \\ \end{array}.$

The seal coat aggregate shall be spread at the approximate rate of 24 lbs. (1st Lift) and 24 lbs. (2nd Lift) per square yard and conform to the applicable portions of Section 1004.03 of the current Standard Specifications and shall conform to gradation No. CA-16 **crushed stone chips.**

State of Illinois DEPARTMENT OF TRANSPORTATION Bureau of Local Roads & Streets

SPECIAL PROVISION FOR EMULSIFIED ASPHALTS

Effective: January 1, 2007 Revised: February 7, 2008

All references to Sections and Articles in this Special Provision shall be construed to mean specific Sections and Articles in the Standard Specifications for Road and Bridge Construction adopted by the Department of Transportation.

Replace the table after Note 2 in Article 403.02 with the following:

	Bituminous Materials Recommende	ed for Weather Conditions Indicated
Type of Construction	Warm [15 °C to 30 °C]* [(60 °F to 85 °F)]*	Hot [30 °C Plus]* [(85 °F Plus)]*
Prime	MC-30, PEP	MC-30, PEP
Cover Coat and Seal Coat	RS-2, CRS-2, RC-800, RC-3000, MC-800, MC-3000, SC-3000, HFE-90, HFE-150, HFE-300, HFRS-2, PEA**	RS-2, CRS-2, RC-800, RC-3000, MC-800, MC-3000, SC-3000, PG46-28, PG52-28, HFE-90, HFE-150, HFE-300, HFRS-2, PEA**

* Temperature of the air in the shade at the time of application.

** PEA is only allowed on roads with low traffic volumes

Replace the table after Note 2 in Article 406.02 with the following:

Type of Construction	Bituminous Materials Recommended
Prime (tack) on Brick, Concrete, or Bituminous Bases (Note 3)	SS-1, SS-1h, CSS-1, CSS-1h, HFE-90, RC-70
Prime on Aggregate Bases (Note 4)	MC-30, PEP
Mixture for Cracks, Joints, and Flangeways	PG58-22, PG64-22

- Note 3. When emulsified asphalts are used, they shall be diluted with an equal volume of potable water. HFE emulsions shall be diluted by the manufacturer. The diluted material shall be thoroughly agitated within 24 hours of application and show no separation of water and emulsion. The diluted material shall not be returned to an approved emulsion storage tank.
- Note 4. Preparation of the bituminous PEP shall be as specified in Article 403.05.

Replace the table in Article 1032.04 with the following:

Spraying Application Temperature Ranges					
Turne and Grade of Temperature Ranges					
Type and Grade of Bituminous Material	°F	O°			
Biturninous Materiai	min max.	min max.			
PEP	60 - 130	15 - 55			
PEA	140 - 190	60 -88			
MC-30	85 - 190	30 - 90			
MC-70, RC-70, SC-70	120 - 225	50 - 105			
MC-250, SC-250	165 - 270	75 - 130			
MC-800, SC-800	200 - 305	95 - 150			
MC-3000, SC-3000	230 - 345	110 - 175			
PG46-28	275 - 385	135 - 195			
PG52-28	285 - 395	140 - 200			
RS-2, CRS-2	110 - 160	45 - 70			
SS-1, SS-1h, CSS-1, CSS-1h	75 - 130	25 - 55			
SS-1hP, CSS-1hP	75 - 130	25 - 55			
HFE-90, HFE-150, HFE-300	150 - 180	65 - 80			
HFP, CRSP, HFRS-2	150 - 180	65 - 80			
E-2	85 - 190	30 - 90			
E-3	120 - 225	50 - 105			
E-4	165 - 270	75 - 130			

Add subparagraph (g) to Article 1032.06:

(g) Penetrating Emulsified Asphalt (PEA). The penetrating emulsified asphalt shall meet the following requirements when tested according to AASHTO T59:

Viscosity, Saybolt Fural @ 25°C (77°F),	sec:	20 - 500
Sieve Test, retained on 850 µm (No. 20) sieve, maximum	, %:	0.10
Storage Stability Test, 1 day, maximum,	%:	1
Float Test @ 60°C (140°F), minimum,	sec:	150
Stone Coating Test, 3 minutes,	:	Stone Coated Thoroughly
Particle Charge	:	Negative
pH, minimum	:	7.3
Distillation Test:		
Distillation to 260°C (500°F) Residue, minimum	%:	65
Oil Distillate by Volume, maximum	%:	3
Test on residue from distillation:		
Penetration @ 25°C (77°F), 100 g, 5 sec, minimum	dmm:	300

Replace the last sentence and table of Article 1032.06 with the following:

The different grades are, in general, used for the following.

Grade	Use
SS-1, SS-1h, CSS-1, CSS-1h, HFE 90, SS-1hP, CSS-1hP	Tack or fog seal
PEP	Bituminous surface treatment prime
RS-2, HFE 90, HFE 150, HFE 300, CRSP, HFP, CRS-2, HFRS-2, PEA	Bituminous surface treatment
CSS-1h Latex Modified	Microsurfacing

State of Illinois Department of Transportation Bureau of Local Roads and Streets

SPECIAL PROVISION FOR INSURANCE

Effective: February 1, 2007 Revised: August 1, 2007

All references to Sections or Articles in this specification shall be construed to mean specific Section or Article of the Standard Specifications for Road and Bridge Construction, adopted by the Department of Transportation.

The Contractor shall name the following entities as additional insured under the Contractor's general liability insurance policy in accordance with Article 107.27:

DeKalb County

Afton Township Road District, Cortland Township Road District, Franklin Township Road District,

Kingston Township Road District, Malta Township Road District, Mayfield Township Road District,

Milan Township Road District, Paw Paw Township Road District, Pierce Township Road District,

Sandwich Township Road District, Shabbona Township Road District, South Grove Township Road

District, Squaw Grove Township Road District and Sycamore Township Road District

The entities listed above and their officers, employees, and agents shall be indemnified and held harmless in accordance with Article 107.26.

State of Illinois Department of Transportation Bureau of Local Roads and Streets

SPECIAL PROVISION FOR CONSTRUCTION AND MAINTENANCE SIGNS

Effective: January 1, 2004 Revised: June 1, 2007

All references to Sections or Articles in this specification shall be construed to mean a specific Section or Article of the Standard Specifications for Road and Bridge Construction, adopted by the Department of Transportation.

701.14. <u>Signs</u>. Add the following paragraph to Article 701.14:

All warning signs shall have minimum dimensions of 1200 mm x 1200 mm (48" x 48") and have a black legend on a fluorescent orange reflectorized background, meeting, as a minimum, Type AP reflectivity requirements of Table 1091-2 in Article 1091.02.

De Kalb County Prevailing Wage for July 2015

(See explanation of column headings at bottom of wages)

Trade Name	RG	TYP (r	Base	FRMAN M	-F>8	OSA	OSH	H/W	Pensn	Vac	Trng
=======================================												-
ASBESTOS ABT-GEN		BLD		31.790	32.790	1.5	1.5	2.0	8.420	15.17	0.000	0.800
ASBESTOS ABT-MEC		BLD		36.340	38.840	1.5	1.5	2.0	11.47	10.96	0.000	0.720
BOILERMAKER		BLD		47.070	51.300	2.0	2.0	2.0	6.970	18.13	0.000	0.400
BRICK MASON		BLD		43.780	48.160	1.5	1.5	2.0	10.05	14.43	0.000	1.030
CARPENTER		BLD		39.580	43.930	1.5	1.5	2.0	9.680	15.25	0.000	0.600
CARPENTER		HWY		37.230	38.980	1.5	1.5	2.0	11.00	14.00	0.000	0.490
CEMENT MASON		ALL		43.000	45.000	2.0	1.5	2.0	10.00	18.27	0.000	0.000
CERAMIC TILE FNSHER		BLD		36.810	0.000					9.230		
COMMUNICATION TECH		BLD			40.080					12.09		
ELECTRIC PWR EQMT OP		ALL			51.480					11.75		
ELECTRIC PWR EQMT OP		HWY			53.290					12.17		
ELECTRIC PWR GRNDMAN		ALL			51.480					9.090		
ELECTRIC PWR GRNDMAN		HWY			53.290					9.400		
ELECTRIC PWR LINEMAN		ALL			51.480					14.06		
ELECTRIC PWR LINEMAN		HWY			53.290					14.56		
ELECTRIC PWR TRK DRV		ALL			51.480 53.290					9.400		
ELECTRIC PWR TRK DRV		HWY			47.260					9.730 17.47		
ELECTRICIAN ELEVATOR CONSTRUCTOR		BLD BLD			47.200 52.680					14.51		
FENCE ERECTOR	۲	ALL			48.660					2.760		
GLAZIER	55	BLD			37.980					8.200		
HT/FROST INSULATOR		BLD			50.950					12.16		
IRON WORKER	NW	ALL			38.100					23.19		
IRON WORKER		ALL			48.660					20.76		
LABORER	52	BLD			32.790					15.17		
LABORER		HWY			35.090					17.42		
LABORER, SKILLED		HWY		36.990	37.740	1.5	1.5	2.0	8.420	17.42	0.000	0.800
LATHER		BLD		39.580	43.930	1.5	1.5	2.0	9.680	15.25	0.000	0.600
MACHINIST		BLD		45.350	47.850	1.5	1.5	2.0	7.260	8.950	1.850	0.000
MARBLE MASON		BLD		43.030	47.330	1.5	1.5	2.0	10.05	14.10	0.000	0.780
MATERIAL TESTER I		ALL		33.560	0.000	1.5	1.5	2.0	8.240	16.39	0.000	0.800
MATERIALS TESTER II		ALL		33.560	0.000	1.5	1.5	2.0	8.240	16.39	0.000	0.800
MILLWRIGHT		BLD		36.970	40.670	1.5	1.5	2.0	9.920	14.55	0.000	0.500
OPERATING ENGINEER		BLD 1	1	43.800	47.800	2.0	2.0	2.0	17.55	11.80	2.350	1.300
OPERATING ENGINEER		BLD 2	2	43.100	47.800	2.0	2.0	2.0	17.55	11.80	2.350	1.300
OPERATING ENGINEER		BLD :	3	40.650	47.800	2.0	2.0	2.0	17.55	11.80	2.350	1.300
OPERATING ENGINEER					47.800					11.80		
OPERATING ENGINEER					47.800					11.80		
OPERATING ENGINEER					47.800					11.80		
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OPERATING ENGINEER OPERATING ENGINEER					47.650 47.650					11.80 11.80		
										11.80		
OPERATING ENGINEER ORNAMNTL IRON WORKER	съ		/		47.650 48.660					20.76		
PAINTER	35	ALL			43.730					8.200		
PAINTER SIGNS		BLD			38.090					8.200 2.710		
PAINIER SIGNS PILEDRIVER		BLD			44.490					15.25		
PILEDRIVER		HWY			38.980					14.00		
PIPEFITTER		BLD			49.000					15.85		
PLASTERER		BLD			46.040					14.43		
PLUMBER		BLD			48.650					11.46		
ROOFER		BLD			44.000					10.54		
SHEETMETAL WORKER		BLD			40.210					16.92		
SPRINKLER FITTER		BLD			39.870					8.500		
STEEL ERECTOR	SE	ALL			48.660					20.76		

STONE MASON	BLD 4	43.780	48.160	1.5	1.5 2.0	10.05	14.43	0.000	1.030
SURVEY WORKER		EFFECT	ALL	35.	650 36.40	00 1.5	1.5	2.0 8.	.240 13.95 0.000 0.800
TERRAZZO FINISHER	BLD 3	38.040	0.000	1.5	1.5 2.0	10.55	11.22	0.000	0.720
TERRAZZO MASON	BLD 4	41.880	44.880	1.5	1.5 2.0	10.55	12.51	0.000	0.940
TILE LAYER	BLD 3	39.580	43.930	1.5	1.5 2.0	9.680	15.25	0.000	0.600
TILE MASON	BLD 4	43.840	47.840	1.5	1.5 2.0	10.55	11.40	0.000	0.990
TRUCK DRIVER	ALL 1 3	35.600	35.800	1.5	1.5 1.5	8.250	9.140	0.000	0.150
TRUCK DRIVER	ALL 2 3	32.700	33.100	1.5	1.5 2.0	6.500	4.350	0.000	0.000
TRUCK DRIVER	ALL 3 3	32.900	33.100	1.5	1.5 2.0	6.500	4.350	0.000	0.000
TRUCK DRIVER	ALL 4	33.100	33.100	1.5	1.5 2.0	6.500	4.350	0.000	0.000
TUCKPOINTER	BLD 4	43.800	44.800	1.5	1.5 2.0	8.280	13.49	0.000	0.670

Legend: RG (Region) TYP (Trade Type - All,Highway,Building,Floating,Oil & Chip,Rivers) C (Class) Base (Base Wage Rate) FRMAN (Foreman Rate) M-F>8 (OT required for any hour greater than 8 worked each day, Mon through Fri. OSA (Overtime (OT) is required for every hour worked on Saturday) OSH (Overtime is required for every hour worked on Sunday and Holidays) H/W (Health & Welfare Insurance) Pensn (Pension) Vac (Vacation) Trng (Training)

Explanations

DEKALB COUNTY

IRONWORKERS (NORTHWEST) - That portion of the county from a point where the western county line intersects with Rt. 30, continuing eastward to Shabbona, north between Shabbona and Clare, and northeast between Clare and New Lebanon.

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day and Veterans Day in some classifications/counties. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration. If in doubt, please check with IDOL.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER

The grouting, cleaning, and polishing of all classes of tile, whether for interior or exterior purposes, all burned, glazed or unglazed products; all composition materials, granite tiles, warning detectable tiles, cement tiles, epoxy composite materials, pavers, glass, mosaics, fiberglass, and all substitute materials, for tile made in tile-like units; all mixtures in tile like form of cement, metals, and other materials that are for and intended for use as a finished floor surface, stair treads, promenade roofs, walks, walls, ceilings, swimming pools, and all other places where tile is to form a finished

interior or exterior. The mixing of all setting mortars including but not limited to thin-set mortars, epoxies, wall mud, and any other sand and cement mixtures or adhesives when used in the preparation, installation, repair, or maintenance of tile and/or similar materials. The handling and unloading of all sand, cement, lime, tile, fixtures, equipment, adhesives, or any other materials to be used in the preparation, installation, repair, or maintenance of tile and/or similar materials. Ceramic Tile Finishers shall fill all joints and voids regardless of method on all tile work, particularly and especially after installation of said tile work. Application of any and all protective coverings to all types of tile installations including, but not be limited to, all soap compounds, paper products, tapes, and all polyethylene coverings, plywood, masonite, cardboard, and any new type of products that may be used to protect tile installations, Blastrac equipment, and all floor scarifying equipment used in preparing floors to receive tile. The clean up and removal of all waste and materials. All demolition of existing tile floors and walls to be re-tiled.

COMMUNICATIONS TECHNICIAN

Installing, manufacturing, assembling and maintaining sound and intercom, protection alarm (security), fire alarm, master antenna television, closed circuit television, low voltage control for computers and/or door monitoring, school communications systems, telephones and servicing of nurse and emergency calls, and the installation and maintenance of transmit and receive antennas, transmitters, receivers, and associated apparatus which operates in conjunction with above systems. All work associated with these system installations will be included EXCEPT the installation of protective metallic conduit in new construction projects (excluding less than ten-foot, runs strictly for protection of cable) and 120 volt AC (or higher) power wiring and associated hardware.

LABORER, SKILLED - HIGHWAY

Individuals engaged in the following types of work, irrespective of the site of the work: asbestos abatement worker, handling of any materials with any foreign matter harmful to skin or clothing, track laborer, cement handlers, chloride handlers, the unloading and loading with steel workers and re-bars, concrete workers wet, tunnel helpers in free air, batch dumpers, mason tenders, kettle and tar men, tank cleaners, plastic installers, scaffold workers, motorized buggies or motorized unit used for wet concrete or handling of building materials, laborers with de-watering systems, sewer workers plus depth, rod and chainmen with technical engineers, rod and chainmen with land surveyors, rod and chainmen with surveyors, vibrator operators, cement silica, clay, fly ash, lime and plasters, handlers (bulk or bag), cofferdam workers plus depth, on concrete paving, placing, cutting and tying of reinforcing, deck hand, dredge hand, and shore laborers, bankmen on floating plant, grade checker, power tools, front end man on chip spreaders, cassion workers plus depth, gunnite nozzle men, lead man on sewer work, welders, cutters, burners and torchmen, chainsaw operators, jackhammer and drill operators, layout man and/or drainage tile layer, steel form setter - street and highway, air tamping hammermen, signal man on crane, concrete saw operator, screedman on asphalt pavers, laborers tending masons with hot material or where foreign materials are used, mortar mixer operators, multiple concrete duct - leadsman, lumen, asphalt raker, curb asphalt machine operator, ready mix scalemen (permanent, portable or temporary plant), laborers handling masterplate or similar materials, laser beam operator, concrete burning machine operator, coring machine operator, plaster tender, underpinning and shoring of buildings, pump men, manhole and catch basin, dirt and stone tamper, hose men on concrete pumps, hazardous waste worker, lead base paint abatement worker, lining of pipe, refusing machine, assisting on direct boring machine, the work of laying watermain, fire hydrants,

all mechanical joints to watermain work, sewer worker, and tapping water service and forced lift station mechanical worker.

MATERIAL TESTER I: Hand coring and drilling for testing of materials; field inspection of uncured concrete and asphalt.

MATERIAL TESTER II: Field inspection of welds, structural steel, fireproofing, masonry, soil, facade, reinforcing steel, formwork, cured concrete, and concrete and asphalt batch plants; adjusting proportions of bituminous mixtures.

OPERATING ENGINEERS - BUILDING

Class 1. Asphalt Plant; Asphalt Spreader; Autograde; Backhoes with Caisson Attachment; Batch Plant; Benoto (requires Two Engineers); Boiler and Throttle Valve; Caisson Rigs; Central Redi-Mix Plant; Combination Back Hoe Front End-loader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver (over 27E cu. ft.): Concrete Paver (27 cu. ft. and under); Concrete Placer; Concrete Pump (Truck Mounted); Concrete Conveyor (Truck Mounted); Concrete Tower; Cranes, All; GCI and similar types (required two operators only); Cranes, Hammerhead; Creter Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; Highlift Shovels or Front Endloader 2-1/4 yd. and over; Hoists, Elevators, outside type rack and pinion and similar machines; Hoists, one, two and three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes; Hydraulic Boom Trucks; Hydro Vac (and similar equipment excluding hose work and any sewer work); Locomotives, All; Lubrication Technician; Manipulators; Motor Patrol; Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Raised and Blind Hole Drill; Rock Drill (self-propelled); Rock Drill -Truck Mounted; Roto Mill Grinder; Scoops - Tractor Drawn; Slipform Paver; Scrapers Prime Movers; Straddle Buggies; Tie Back Machine; Tractor with Boom and Side Boom; Trenching Machines.

Class 2. Bobcat (over 3/4 cu. yd.); Boilers; Brick Forklift; Broom, All Power Propelled; Bulldozers; Concrete Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks; Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists, Automatic; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Laser Screed; Rollers, All; Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressor; Asphalt Spreader; Combination - Small Equipment Operator; Generators; Heaters, Mechanical; Hoists, Inside Elevators - (Rheostat Manual Controlled); Hydraulic Power Units (Pile Driving, Extracting, or Drilling - with a seat); Lowboys; Pumps, Over 3" (1 to 3 not to exceed total of 300 ft.); Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches; Bobcat (up to and including 3/4 cu. yd.).

Class 4. Elevator push button with automatic doors; Hoists, Inside; Oilers; Brick Forklift.

Class 5. Assistant Craft Foreman

Class 6. Mechanics; Welders.

Class 7. Gradall

OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

Class 1. Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Silo Tender; Asphalt Spreader; Autograder;

ABG Paver; Backhoes with Caisson Attachment; Ballast Regulator; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Backhoe w/shear attachments; Combination Backhoe Front Endloader Machine, (1 cu. yd. Backhoe Bucket or over or with attachments); Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Tower of all types; Creter Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Directional Boring Machine over 12"; Dredges; Formless Curb and Gutter Machine; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver Mounted; Hoists, One, Two and Three Drum; Hydraulic Backhoes; Hydro Vac, Self Propelled, Truck Mounted (excluding hose work and any sewer work); Lubrication Technician; Manipulators; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill - Crawler or Skid Rig; Rock Drill - Truck Mounted; Rock/Track Tamper; Roto Mill Grinder; Slip-Form Paver; Snow Melters; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; GCI Crane; Hydraulic Telescoping Form (Tunnel); Tie Back Machine; Tractor Drawn Belt Loader; Tractor Drawn Belt Loader with attached pusher; Tractor with Boom; Tractaire with Attachments; Traffic Barrier Conveyor Machine; Raised or Blind Hole Drills; Trenching Machine (over 12"); Truck Mounted Concrete Pump with Boom; Truck Mounted Concrete Conveyor; Work Boat (no license required - 90 h.p. or above); Underground Boring and/or Mining Machines; Wheel Excavator; Widener (APSCO).

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (less than 1 cu. yd. Backhoe Bucket or over or with attachments); Compressor and Throttle Valve; Compressor, Common Receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S Series to and including 27 cu. ft.; Concrete Spreader; Concrete Curing Machine, Burlap Machine, Belting Machine and Sealing Machine; Concrete Wheel Saw (large self-propelled - excluding walk-behinds and hand-held); Conveyor Muck Cars (Haglund or Similar Type); Drills, all; Finishing Machine Concrete; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro Blaster; All Locomotives, Dinky; Off-Road Hauling Units; Non-Self Loading Dump; Ejection Dump; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc., self-propelled; Scoops - Tractor Drawn; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper; Scraper - Prime Mover in Tandem (Regardless of Size); Tank Car Heater; Tractors, Push, Pulling Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

Class 3. Boilers; Brooms, All Power Propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer (Two Bag and Over); Conveyor, Portable; Farm-Type Tractors Used for Mowing, Seeding, etc.; Fireman on Boilers; Forklift Trucks; Grouting Machine; Hoists, Automatic; Hoists, All Elevators; Hoists, Tugger Single Drum; Jeep Diggers; Low Boys; Pipe Jacking Machines; Post-Hole Digger; Power Saw, Concrete Power Driven; Pug Mills; Rollers, other than asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with "A" Frame; Work Boats; Tamper - Form - Motor Driven.

Class 4. Air Compressor - Small and Large; Asphalt Spreader, Backend Man; Bobcat (Skid Steer) all; Brick Forklift; Combination - Small Equipment Operator; Directional Boring Machine up to 12"; Generators; Heaters, Mechanical; Hydraulic Power Unit (Pile Driving, Extracting, or Drilling); Hydro-Blaster; Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Tractaire; Trencher 12" and under; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 5. Oilers and Directional Boring Machine Locator.

Class 6. Field Mechanics and Field Welders

Class 7. Gradall and machines of like nature.

SURVEY WORKER - Operated survey equipment including data collectors, G.P.S. and robotic instruments, as well as conventional levels and transits.

TERRAZZO FINISHER

The handling of sand, cement, marble chips, and all other materials that may be used by the Mosaic Terrazzo Mechanic, and the mixing, grinding, grouting, cleaning and sealing of all Marble, Mosaic, and Terrazzo work, floors, base, stairs, and wainscoting by hand or machine, and in addition, assisting and aiding Marble, Masonic, and Terrazzo Mechanics.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION Class 1. Two or three Axle Trucks. A-frame Truck when used for transportation purposes; Air Compressors and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry-alls; Fork Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors 2-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Power Mower Tractors; Self-propelled Chip Spreader; Skipman; Slurry Trucks, 2-man operation; Slurry Truck Conveyor Operation, 2 or 3 man; Teamsters Unskilled dumpman; and Truck Drivers hauling warning lights, barricades, and portable toilets on the job site.

Class 2. Four axle trucks; Dump Crets and Adgetors under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-mix Plant Hopper Operator, and Winch Trucks, 2 Axles.

Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnatrailers or turnapulls when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, 1-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.

Class 4. Six axle trucks; Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front.

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications. LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.











