RETURN WITH BID



Local Public Agency Material Proposal or Deliver & Install Proposal

PROPOSAL SUBMITTED BY

	Contractor's Na	ame
	Street	P.O. Box
	City	State Zip Code
STATE OF	ILLINOIS	
COUNTY OF DeKalb		
(Name of City, Village, T	own or Road District)	
FOR THE IMPRO		
STREET NAME OR ROUTE NO. Chicag	-	
SECTION NO. 2016 R		
TYPES OF FUNDS Non-M		
✓ MATERIAL PROPOSAL✓ DELIVER & INSTALL✓ SPECIFICATIONS (required)✓ PLANS (if applicable)	PROPOSAL	
S of Edit ICATIONS (required)		
For Municipal Projects	Departmen	t of Transportation
For Municipal Projects Submitted/Approved/Passed	=	t of Transportation id based on limited review
Submitted/Approved/Passed	☐ Released for b	id based on limited review
	☐ Released for b	_
Submitted/Approved/Passed Mayor President of Board of Trustees Municipal Official	☐ Released for b	id based on limited review
Submitted/Approved/Passed	☐ Released for b	id based on limited review
Submitted/Approved/Passed Mayor President of Board of Trustees Municipal Official	☐ Released for b	id based on limited review
Submitted/Approved/Passed Mayor President of Board of Trustees Municipal Official Date	☐ Released for b	id based on limited review
Submitted/Approved/Passed Mayor President of Board of Trustees Municipal Official Date For County and Road District Projects Submitted/Approved Date Dat	☐ Released for b	id based on limited review
Submitted/Approved/Passed Mayor President of Board of Trustees Municipal Official Date For County and Road District Projects	☐ Released for b	id based on limited review
Submitted/Approved/Passed Mayor President of Board of Trustees Municipal Official Date For County and Road District Projects Submitted/Approved Date Dat	☐ Released for b	id based on limited review
Submitted/Approved/Passed Mayor President of Board of Trustees Municipal Official Date For County and Road District Projects Submitted/Approved Highway Commissioner	☐ Released for b	id based on limited review
Submitted/Approved/Passed Mayor President of Board of Trustees Municipal Official Date For County and Road District Projects Submitted/Approved Highway Commissioner	☐ Released for b	id based on limited review
Submitted/Approved/Passed Mayor President of Board of Trustees Municipal Official Date For County and Road District Projects Submitted/Approved Date Date Date Submitted/Approved	☐ Released for b	id based on limited review
Submitted/Approved/Passed Mayor President of Board of Trustees Municipal Official Date For County and Road District Projects Submitted/Approved Highway Commissioner Date	☐ Released for b	id based on limited review

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

NOTICE TO BIDDERS

County DeKalb

Local Public Agency DeKalb Highway Dept

Section Number 2016 Rejuvenator

Route Chicago Road

				Rout	e Chica	ago Ro	ad
	led proposals for the furnishing or delivering & instation will be received and at that time publicly opened	-	•				
	1826 Barber Greene Road, DeKalb, II 60115		until	10:00 AM	on	N	1arch 3, 2016
	Address			Time	_		Date
1.	Plans and proposal forms will be available in the office	e of the DeK	alb County	/ Engineer			
	1826 Barbe	er Greene Road, Address	DeKalb, II 6	60115			
2.	Prequalification. If checked, the 2 low bidders (Form BC 57), in duplicate, showing all uncompleted State, County, Municipal and private work.	must file within					
3.	The Awarding Authority reserves the right to waive ter Provision for Bidding Requirements and Conditions for	chnicalities and t	o reject an	y or all prop	oosals as	provide	ed in BLRS Special
4.	A proposal guaranty in the proper amount, as specific Material Proposals, will be required. Bid Bonds will no	ed in BLRS Spec	ial Provisio		ng Requir	ements	and Conditions for
5.6.	The successful bidder at the time of execution of the camount of the award. When a contract bond is not re the part of the contractor to deliver the material within cause to forfeit his surety as provided in Article 108.10 Proposals shall be submitted on forms furnished by	contract <u>will no</u> quired, the propo the time specifie of the Standard	ot be requosal guarar d or to do t Specificati	uired to de nty check wi the work spe ions.	ill be held ecified he	l in lieu rein wil	I be considered just
	"Material Proposal, Section 2016 Rejuvenator".						
Ву	Order of DeKalb County Board 0 (Awarding Authority)	01/20/2016 Date	Nathan (County	F. Schwart Engineer/Sup	z, P.E. erintenden	t of High	ways/Municipal Clerk)
	Material Propos	al or Deliver & I				•	
То	DeKalb County Board	ai oi belivei a	iiistaii i re	розаг			
	(Awarding Authority) is bid is accepted within 45 days from date of openir materials, at the quoted unit prices, subject to the fo		ned agree	s to furnish	or to de	liver &	install any or all of
1.	It is understood and agreed that the "Standard Spe the "Supplemental Specifications and Recurring Sp Transportation, shall govern insofar as they may be supplemental specifications attached hereto.	cifications for Ropecial Provisions applied and inso	', adopted ofar as they	April 1, 20 do not cor	16, prepa	red by the spe	the Department of ecial provisions and
2.	It is understood that quantities listed are approximat properly complete the improvement within its preser compared on the basis of the total price bid for each	nt limits or extens					
3.	Delivery in total or partial shipments as ordered shacceptance at the point and in the manner specified mean any place or places on the road designated by	nall be made with I in the "Schedule y the awarding au	e of Prices' uthority or i	". If deliver ts authorize	y on the j	ob site entative	is specified, it shall
4.	work zone traffic control, unless otherwise specified in stalled in accordance with applicable provisions referenced Illinois Highway Standards.	d in this proposa s of the "Illinois	al. Such d Manual c	levices shal on Uniform	I meet th Traffic C	e requi Control	rements of and be Devices" and any
5.	Each pay item should have a unit price and a total product of the unit price multiplied by the quantity, t divided by the quantity in order to establish a unit p price is shown.	the unit price sha	all govern.	If a unit pri	ice is omi	tted, th	e total price will be
	counts will be allowed for payment as follows: 0		calendar	days: <u>0</u>	%	0	calendar days.
Disc	counts will not be considered in determining the low	bidder.					
Bide	der	Ву			(Ciana	turo)	
Add	ress	_ Titl					



Material Proposal Schedule of Prices

Group No.	Items	Delivery	Unit	Quantity	Unit Price	Total
	Rejuvenator - Reclamite	Applied on Road	SY	75834		

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



Apprenticeship or Training Program Certification

Return with Bid	County

 Route
 Chicago Road

 County
 DeKalb

 Local Agency
 DeKalb County

 Section
 2016 Rejuvenator

All contractors are required to complete the following certification: □ 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: Except as provided in paragraph IV below, the undersigned bidder certifies that it is a participant, either as an I. 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. The undersigned bidder, by inclusion in the list in the space below, certifies the official name of each program III. 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.	contract or deliver and insta whom the payment of preva		owners, partners or i	form all or part of the work of the members and not by employees to bllowing box, and identify the
certification and shapplication certification and an application certification application certification application certification and shapplication certification certi	ation provision to be included tall make certain that each type. The Department at any time cate of Registration issued by my or all of its subcontractors. Table program sponsor be current.	in all approved subcontracts. The of work or craft job category to before or after award may requite United States Department of In order to fulfill the participation.	The bidder is respon hat will be utilized o re the production of of Labor evidencing n requirement, it sha plications for appre	such participation by the contractor
Bidder	r:	В	y:	
Addres			tle:	(Signature)
Addres	აა.			

IV.

RETURN WITH BID



Affidavit of Illinois Business Office

		County	DeKalb
		Local Public Agency	DeKalb Highway Dept
		Section Number	2016 Rejuvenator
		Route	Chicago Road
State	of) ss.		
Coun	,		
Ι,	(Name of Affiant)	(City of Affiant)	(State of Affiant
beina	first duly sworn upon oath, states as follows:		`
	That I am the	of	bidder .
0			bidder
2.	That I have personal knowledge of the facts he		
3.	That, if selected under this proposal,	(bidder)	, will maintain a
hu	siness office in the State of Illinois which will be	. ,	County Illinois
		·	County, Illinois.
4.	That this business office will serve as the prima construction contemplated by this proposal.	ary place of employment	for any persons employed in the
5.	That this Affidavit is given as a requirement of separate Procurement Code.	state law as provided in	Section 30-22(8) of the Illinois
			(Signature)
			(Print Name of Affiant)
This i	nstrument was acknowledged before me on	day of	,
	3	udy 01	· ·
(SEA	L)		
			(Signature of Notary Public)

Printed 1/20/2016 BLR 12326 (01/08/14)



Affidavit of Availability For the Letting of 3/3/2016

2300 South Dirksen Parkway/Room 322 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	e of All Work	

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

List below the uncompleted dollar valu subcontracted to others will be listed on the company. If no work is contracted, show N	reverse of this f	ch contract and awar form. In a joint ventu	ds pending to be course, list only that porti	mpleted with your ow ion 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)						
						\$ 0.00
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					
Total Uncompleted					

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	Title
	Signed		
Notary Public			
My commission expires	_		
	Company		
(Notary Seal)			
	Address		

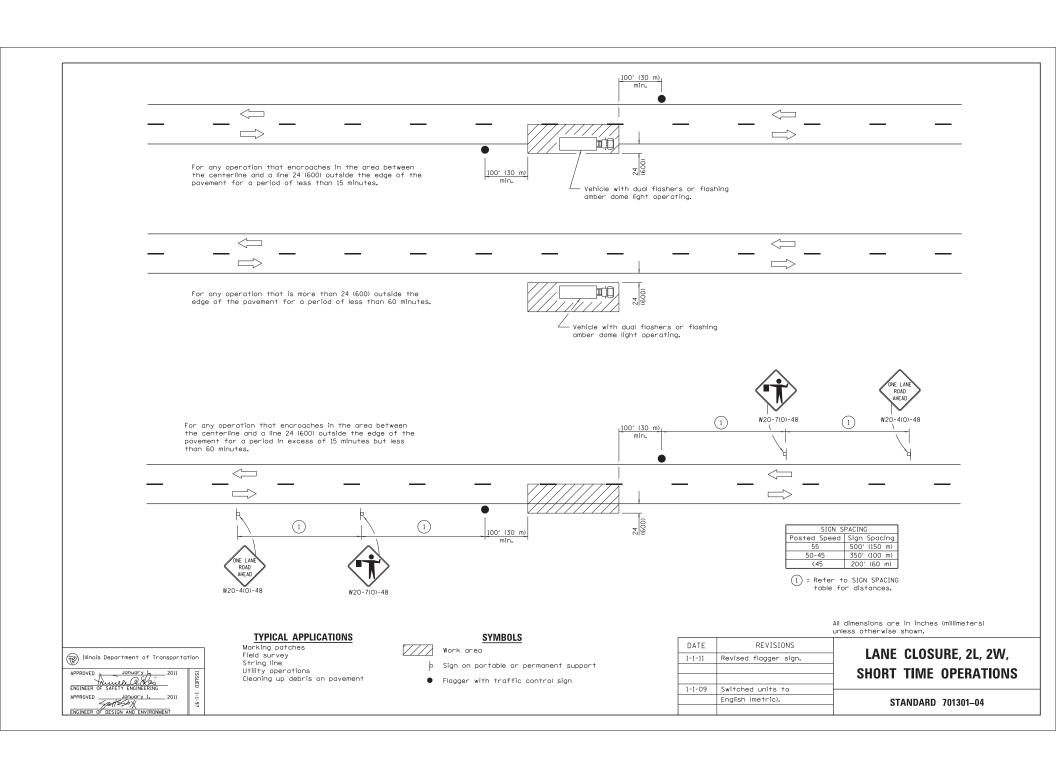
LOCATION MAP DEKALB COUNTY

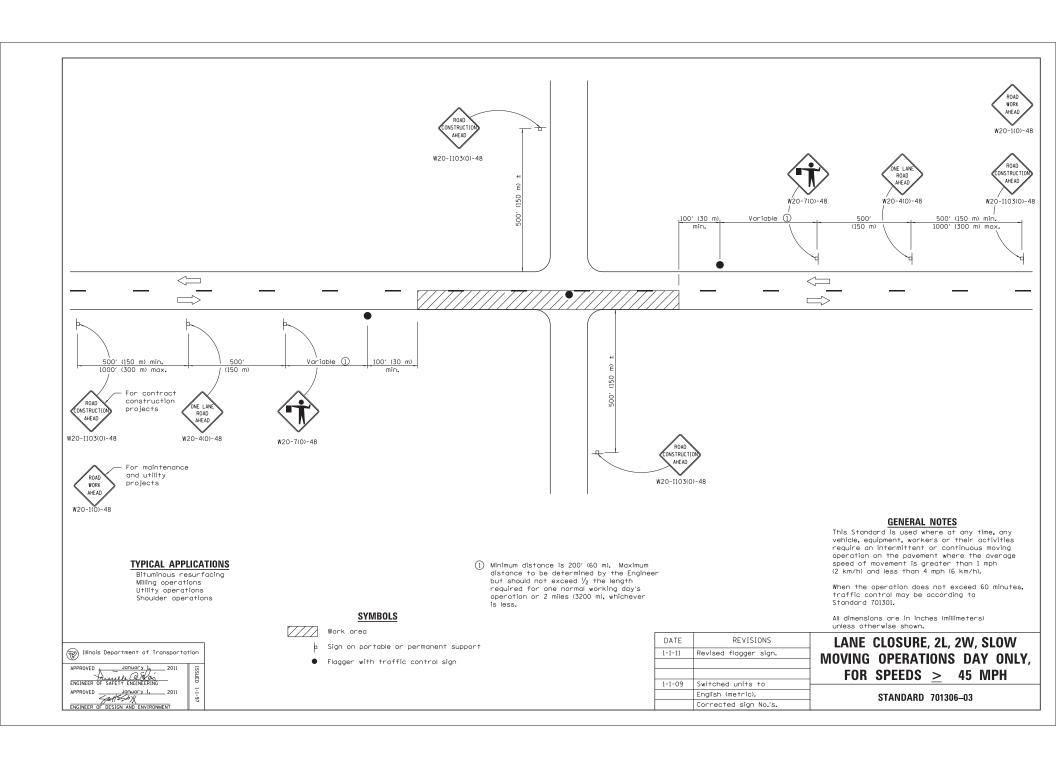


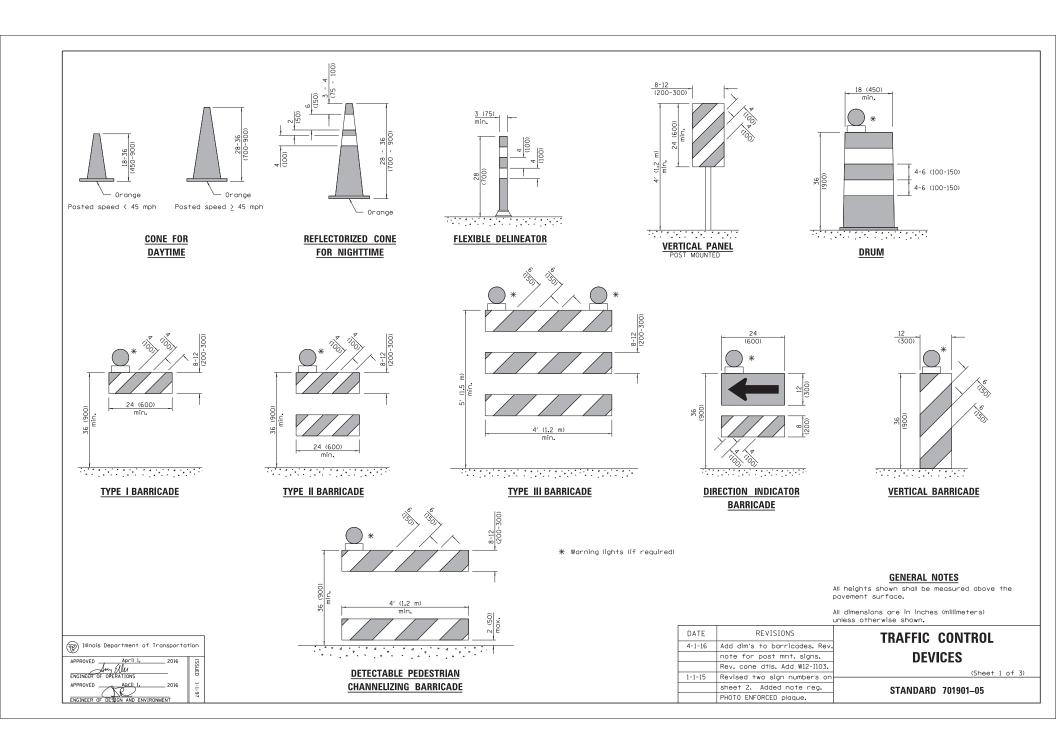


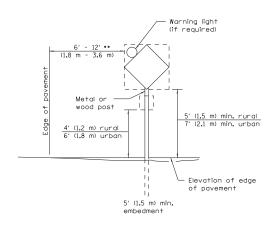






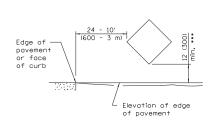






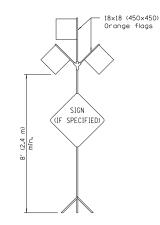
POST MOUNTED SIGNS

•• When curb or paved shoulder are present this dimension shall be 24 (600) to the face of curb or 6' (1.8 m) to the outside edge of the paved shoulder.



SIGNS ON TEMPORARY SUPPORTS

••• When work operations exceed four days, this dimension shall be 5' (1.5 m) min. If located behind other devices, the height shall be sufficient to be seen completely above the devices.



HIGH LEVEL WARNING DEVICE

ROAD CONSTRUCTION NEXT X MILES G20-I104(0)-6036

END CONSTRUCTION

G20-I105(0)-6024

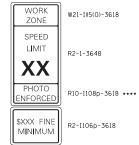
This signing is required for all projects 2 miles (3200 m) or more in length.

ROAD CONSTRUCTION NEXT X MILES sign shall be placed 500' (150 m) in advance of project limits.

END CONSTRUCTION sign shall be erected at the end of the job unless another job is within 2 miles (3200 m).

Dual sign displays shall be utilized on multilane highways.

WORK LIMIT SIGNING



Sign assembly as shown on Standards or as allowed by District Operations.



This sign shall be used when the above sign assembly is used.

HIGHWAY CONSTRUCTION SPEED ZONE SIGNS

•••• R10-I108p shall only be used along roadways under the juristiction of the State.

TRAFFIC CONTROL DEVICES

(Sheet 2 of 3)

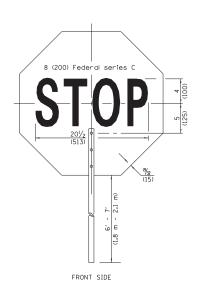
STANDARD 701901-05

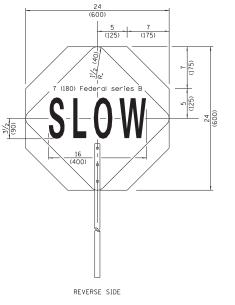


W12-I103-4848

WIDTH RESTRICTION SIGN

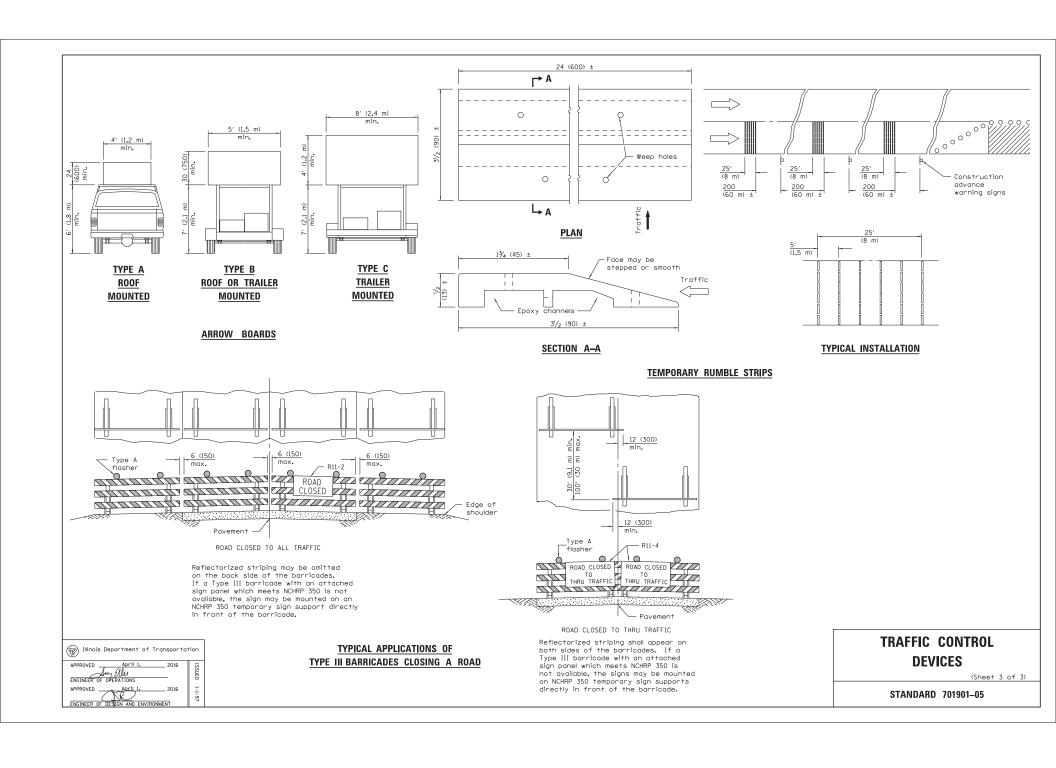
XX'-XX'' width and X miles are variable.





FLAGGER TRAFFIC CONTROL SIGN

APPROVED April 1, 2016
ENGINEER OF OPERATIONS
APPROVED April 1, 2016
ENGINEER OF OPERATIONS
APPROVED April 1, 2016
ENGINEER OF OPERATIONS



INDEX FOR SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS

Adopted April 1, 2016

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

No ERRATA this year.

SUPPLEMENTAL SPECIFICATIONS

Std. Spec. Sec. Page No.

No Supplemental Specifications this year.

CHECK SHEET FOR RECURRING SPECIAL PROVISIONS

Adopted April 1, 2016

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

RECURRING SPECIAL PROVISIONS

CHECK	(SHEET#	<u>PAGE NO.</u>
1	Additional State Requirements for Federal-Aid Construction Contracts	1
2	Subletting of Contracts (Federal-Aid Contracts)	4
3	☐ EEO	5
4	Specific EEO Responsibilities Non Federal-Aid Contracts	15
5	Required Provisions - State Contracts	20
6	Asbestos Bearing Pad Removal	26
7	Asbestos Waterproofing Membrane and Asbestos Hot-Mix Asphalt Surface Removal	27
8	☐ Temporary Stream Crossings and In-Stream Work Pads	28
9	Construction Layout Stakes Except for Bridges	29
10	Construction Layout Stakes	32
11	 Use of Geotextile Fabric for Railroad Crossing 	35
12	Subsealing of Concrete Pavements	37
13	Hot-Mix Asphalt Surface Correction	41
14	Pavement and Shoulder Resurfacing	43
15	Patching with Hot-Mix Asphalt Overlay Removal	44
16	Polymer Concrete	45
17	PVC Pipeliner	47
18	Bicycle Racks	48
19	Temporary Portable Bridge Traffic Signals	50
20	Work Zone Public Information Signs	52
21	Nighttime Inspection of Roadway Lighting	53
22	English Substitution of Metric Bolts	54
23	Calcium Chloride Accelerator for Portland Cement Concrete	55
24	Quality Control of Concrete Mixtures at the Plant	56
25	Quality Control/Quality Assurance of Concrete Mixtures	64
26	Digital Terrain Modeling for Earthwork Calculations	80
27	Pavement Marking Removal	82
28	Preventive Maintenance – Bituminous Surface Treatment	83
29	Preventive Maintenance – Cape Seal	89
30	Preventive Maintenance – Micro-Surfacing	104
31 32	☐ Preventive Maintenance – Slurry Seal ☐ Temporary Raised Pavement Markers	115 125
33		125
33	Restoring Bridge Approach Pavements Using High-Density Foam	120

CHECK SHEET FOR LOCAL ROADS AND STREETS RECURRING SPECIAL PROVISIONS

Adopted April 1, 2016

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

CHECK S	HEE	<u>T#</u>	<u>E NO.</u>
LRS 1		Reserved	130
LRS 2		Furnished Excavation	131
LRS 3	X	Work Zone Traffic Control Surveillance	
LRS 4		Flaggers in Work Zones	133
LRS 5	X	Contract Claims	134
LRS 6		Bidding Requirements and Conditions for Contract Proposals	135
LRS 7	\mathbf{X}	Bidding Requirements and Conditions for Material Proposals	141
LRS 8		Reserved	
LRS 9		Bituminous Surface Treatments	148
LRS 10		Reserved	149
LRS 11	\mathbf{X}	Employment Practices	150
LRS 12	X	Wages of Employees on Public Works	152
LRS 13	X	Selection of Labor	154
LRS 14		Paving Brick and Concrete Paver Pavements and Sidewalks	155
LRS 15	\mathbf{X}	Partial Payments	158
LRS 16	X	Protests on Local Lettings	
LRS 17	\mathbf{X}	Substance Abuse Prevention Program	
LRS 18		Multigrade Cold Mix Asphalt	161





The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction", Adopted April 1, 2016, the latest edition of the "Manual on Uniform Traffic Control Devices for Roads 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 Section 2016 Rejuvenator, 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 Rejuvenator-Reclamite and on the mainline and paved shoulders on Chicago Road in DeKalb County.

LOCATIONS OF WORK The work shall be applied on the following roads:

DeKalb County

Rejuvenator

- Reclamite

<u>Location</u> Chicago Road	<u>Begin</u> Maplewood Road	<u>End</u> Somonauk Road	<u>Length</u> (mi) 4.62	<u>VVidth</u> (ft) 28.0	Area (SY) 75,834	
				Total (SY)	75,834	

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. The Contractor shall notify the Engineer a minimum of one week prior to the commencement of any work to be completed on any parking lots. 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.

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 shall <u>not apply</u> to this proposal.

Requirement of Contract Bond Revise to read: If 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/Laws-Rules/CONMED/Pages/Rates.aspx.

Page 1 of 5 BLR 11310 (Rev. 7/05)

REJUVENATOR - RECLAMITE

GENERAL SCOPE This work shall consist of furnishing all labor, material and equipment necessary to perform all operations for the application of an emulsified maltene-based asphalt rejuvenating agent to bituminous asphaltic concrete surface courses. The rejuvenation of surface courses shall be by spray application of a cationic maltene-based rejuvenating agent composed of petroleum oils and resins emulsified with water. All work shall be in accordance with the specifications, any applicable drawings, and subject to the terms and conditions of this contract.

PRE-CONSTRUCTION The CONTRACTOR shall present samples of materials, laboratory reports, calibration reports, and proof of work experience as required by these specifications to the Resident Engineer at the preconstruction meeting.

MATERIAL SPECIFICATIONS The asphalt rejuvenating agent shall be an emulsion composed of a petroleum resin oil base uniformly emulsified with water. Each bidder must submit with his bid a certified statement from the asphalt rejuvenator manufacturer showing that the asphalt rejuvenating emulsion conforms to the required physical and chemical requirements.

ASPHALT REJUVENATOR SPECIFICATIONS

Property Viscosity @ 25°C, SFS	Test Method ASTM D244	Requirements Min. 15	Max. 40			
Residue, w%	D244 (Mod) ³	60	65			
Miscibility Test	D244 (Mod) ²	Pass				
Sieve Test, w%	D244 (Mod) ¹	-	0.1			
Particle Charge Test	D244 Positive					
Tests on Distillation Residue:						
Flash Point, COC, C	D92	196	-			
Viscosity@ 60C, C	D2170	100	200			
Asphaltenes, %w	D2006-70	-	1.00			
Maltene Oist. Ratio (Polar Compounds) + (First Acidaffins) (Saturates) + (Second Acidaffins)	D2006-70	0.3	0.6			
Polar Compounds/Saturates Ratio	D2006-70	0.5				
Asphaltenes, w%	D2006-70		1.0			
Saturated Hydrocarbons, w%	D2006-70	21	28			

¹ Test procedure identical with ASTM 0-244 except that distilled water shall be used in place of two (2) percent sodium oleate solution.

Page 2 of 5 BLR 11310 (Rev. 7/05)

² Test procedure identical with ASTM 0-244 except that .02 Normal Calcium Chloride solution shall be used in place of distilled water.

³ ASTM 0-244 Modified Evaporation Test for percent of residue is made by heating 50 gram sample to 149 C (300 F) until foam ceases, then cool immediately and calculate results.

MATERIAL PERFORMANCE The rejuvenating agent shall have record of at least two years of satisfactory service as asphalt rejuvenating agent and in-depth sealer. Satisfactory service shall be based on the capability of the material to penetrate, replace lost maltene fractions, and decrease the viscosity and increase the penetration value of the in-place asphalt binder as follows; the viscosity shall be reduced by a minimum of forty-five (45) percent, the penetration value shall be increased by a minimum of twenty-five (25) percent. Testing shall be performed by an independent testing laboratory on extracted asphalt cement from pavement to a depth of three-eighths inch (3/8"). In addition, the pavement shall be in-depth sealed to the intrusion of air and water.

The bidder must submit with their bid:

- 1. Asphalt Rejuvenator product name and descriptive literature. Literature shall be descriptive and detailed information and shall show it at least meets the material specifications.
- 2. A current Material Safety Data Sheet (MSDS) for the material.
- 3. The manufacturer's certification that the material proposed for use is in compliance with these specification requirements.
- 4. Previous use documentation and test data conclusively demonstrating that the rejuvenating agent has been used successfully for a period of two years by government agencies such as Cities, Counties, or DOTs.
- 5. Testing data from a minimum of five projects showing that the asphalt rejuvenating agent has been proven to perform, as heretofore required, through field testing by an independent testing laboratory as to the required change in the asphalt binder viscosity and penetration number.

PRODUCT STANDARDS The PRODUCT "Reclamite"® produced by Tricor Refining, LLC is the standard for the naphthenic emulsified maltene-based asphalt rejuvenating agent requirements and the prices quoted on the Material Proposal Schedule of Prices shall be for one of these standards.

APPLICATOR EXPERIENCE The asphalt rejuvenating agent shall be applied by an experienced applicator of such material. The bidder shall have a minimum of three years experience in applying the product proposed for use on municipal roads. The Contractor must submit with his bid a list of five (5) projects on which he applied said rejuvenator. He shall indicate the project dates, number of square yards treated in each and the name and phone number of the manager in charge of each project.

A project superintendent knowledgeable and experienced in application of the asphalt rejuvenating agent must be present and in control of each days work. The bidder shall submit at the preconstruction meeting a written experience outline of the project superintendent.

APPLICATION TEMPERATURE AND WEATHER LIMITATIONS The temperature of the asphalt rejuvenation emulsion, at the time of application shall be as recommended by the manufacturer. The asphalt rejuvenating agent shall be applied only when the existing surface to be treated is thoroughly dry and when there is no likelihood of precipitation forecasted within twenty-four (24) hours of application. The asphalt rejuvenating agent shall not be applied when the ambient temperature is below 50 degrees Fahrenheit or when temperatures are forecasted to fall below 40 degrees Fahrenheit within twenty-four (24) hours of application. It shall be the discretion of the Resident Engineer to determine when weather conditions are not appropriate for the application to occur. Contractor shall halt the application process when so ordered by the Resident Engineer.

HANDLING OF ASPHALT REJUVENATING AGENT Contents in tank cars or storage tanks shall be circulated at least forty-five minutes before withdrawing any material for application. When loading the distributor, the asphalt rejuvenating agent concentrate shall be loaded first and then the required amount of water shall be added. The water shall be added into the distributor with enough force to cause agitation and thorough mixing of the two (2) materials. To prevent foaming, the discharge end of the water hose or pipe shall be kept below the surface of the material in the distributor which shall be used as a spreader. The distributor truck will be cleaned of all of its asphalt materials, and washed out to the extent that no discoloration of the emulsion may be perceptible. Cleanliness of the spreading equipment shall be subject to inspection and the Contractor shall halt the application process when so ordered by the Resident Engineer.

APPLICATION EQUIPMENT The distributor for spreading the emulsion shall be self-propelled, and shall have pneumatic tires. The distributor shall be designed and equipped to distribute the asphalt rejuvenating agent uniformly on variable widths of surface at readily determined and controlled rates from 0.05 to 0.5 gallons per Page 3 of 5

square yard of surface, and with an allowable variation from any specified rate not to exceed five (5) percent of the specified rate. Distributor equipment shall include full circulation spray bars, pump tachometer, volume measuring device and a hand hose attachment suitable for application of the emulsion manually to cover areas inaccessible to the distributor. The distributor shall be equipped to circulate and agitate the emulsion within the tank. A check of distributor equipment as well as application rate accuracy and uniformity of distribution shall be made when directed by the Resident Engineer. The truck used for sanding shall be equipped with a spreader that allows the sand to be uniformly distributed onto the pavement. The spreader shall be able to apply 1/2 pound to 3 pounds of sand per square yard in a single pass. The spreader shall be adjustable so as to not broadcast sand onto driveways or lawns. Any wet sand shall be rejected from the job site. Any equipment which is not maintained in full working order, or is proven inadequate to obtain the results prescribed, shall be repaired or replaced at the direction of the Resident Engineer.

APPLICATION OF REJUVENATING AGENT The asphalt rejuvenating agent shall be applied by a distributor truck at the temperature recommended by the manufacturer and at the pressure required for the proper distribution. The emulsion shall be so applied that uniform distribution is obtained at all points of the areas to be treated. Distribution shall be commenced with a running start to insure full rate of spread over the entire area to be treated. Areas inadvertently missed shall receive additional treatment as may be required by a hand sprayer application. Application of the asphalt rejuvenating agent shall be on one-half width of the pavement at a time. When the second half of the surface is treated, the nozzle nearest the center of the road shall overlap the previous by at least one-half the width of the nozzle spray. In any event the construction joint of the pavement shall be treated in both passes of the distributor truck. Before spreading, the asphalt rejuvenating agent shall be blended with water at the rate of two (2) parts rejuvenating agent to one (1) part water, by volume or as specified by the manufacturer. The combined mixture of asphalt rejuvenating agent and water shall be spread at the rate of 0.05 to 0.10 gallons per square yard, or as approved by the Resident Engineer following field testing. Where more than one application is to be made, succeeding applications shall be made as soon as penetration of the preceding application has been completed and approval is granted for additional applications by the Resident Engineer. Grades or super elevations of surfaces that may cause excessive runoff in the opinion of the Resident Engineer shall have the required amounts applied in two (2) or more applications as directed. After the road has been treated, the area within one foot of the curb line or edge line, as applicable, on both sides of the road shall receive an additional treatment of asphalt rejuvenating emulsion. Said treatment shall be uniformly applied by a method acceptable to the Resident Engineer. Care should be taken during all rejuvenator applications to not get excessive material on the curb and gutter, where applicable. Additional cleaning may be required if this occurs at the contractor's expense. After the rejuvenating emulsion has penetrated, a coating of dry sand shall be applied to the surface in sufficient amount to protect the traveling public as required by the Resident Engineer. The Contractor shall furnish a quality inspection report showing the source, manufacturer, and the date shipped, for each load of asphalt rejuvenating agent. When directed by the Resident Engineer, the Contractor shall take representative samples of material for testing.

FIELD TESTING Prior to the application of the rejuvenator, ring tests shall be performed. Different rates of application shall be applied in each ring. The time it takes the rejuvenator to penetrate shall be recorded for each rate of application. Extrapolation shall then be used to determine the appropriate rate of application for the entire road.

ROAD SWEEPING The Contractor shall be responsible for sweeping and cleaning of the roads prior to and after treatment. Prior to treatment, the road will be cleaned of all standing water, dirt, leaves, foreign materials, etc. This work shall be accomplished by hand brooming, power blowing or other methods approved by the Resident Engineer. If hand cleaning is not sufficient, then a self-propelled road sweeper shall be used. All sand used during the treatment must be removed no later than forty-eight (48) hours after treatment of the road. This shall be accomplished by a combination of hand and mechanical sweeping. All turnouts, cul-de-sacs, etc. must be cleaned and free of any material that would interfere with the treatment. All debris generated by sweeping shall be picked up and disposed of by the contractor. Road sweeping shall be included in the price bid per square yard for asphalt rejuvenating agent. If after sand is swept and it is determined that a hazardous condition exists on the roadway, the Contractor must apply additional sand and sweep no later than twenty-four (24) hours following reapplication. No additional compensation will be allowed for reapplications and removal of sand.

TRAFFIC CONTROL & SAFETY The Contractor shall schedule his operations and carry out the work in a manner to cause the least disturbance and/or interference with the normal flow of traffic over the areas to be treated. Treated portions of the pavement surfaces shall be kept closed and free from traffic until penetration has become complete and the area is suitable for traffic. Cure time shall be no longer than 90 minutes. When traffic

Page 4 of 5 BLR 11310 (Rev. 7/05)

must be maintained at all times on a particular road, then the Contractor shall apply asphalt rejuvenating agent to one (1) lane at a time. Traffic shall be maintained in the untreated lane until the traffic may be switched to the completed lane. Access to adjacent properties shall be maintained during the application. The Contractor shall be responsible for all traffic control and signing required to permit safe travel. All signing and barricading of the work zone shall comply with MUTCD guidelines and IDOT standards. The Contractor shall notify the Resident Engineer as to the roads that are to be treated each day. All support vehicles used shall also have flashing beacons that can be seen from all sides of the vehicle, for safety considerations for all work on major arterials. If the Contractor fails to provide the required signing, the Contractor shall stop all operations until safe signing and barricading is achieved.

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.

SPREADING OF SAND OR SCREENINGS The contractor shall furnish all materials, equipment, tools, labor and incidentals necessary to perform the sanding operation in accordance with this contract.

Spreading shall consist of applying free flowing sharp sand, FA2 or limestone screenings to insure even distribution of the sand or screenings to be worked into any voids in the payment surface as directed by customer representative. A twin spinner, rubber belt feed system aggregate distributor shall be used for uniform application. The aggregate distributor shall apply sand or screenings at a rate of two pounds to four pounds per square yard for the restorative application.

Aggregate distributor must be able to carry enough aggregate to cover an applied load of the restoring agent, at least (9) nine tons. Repeated sanding may be required on some areas of pavement and contractor must be available on an as needed basis to provide the required sanding.

RESIDENT NOTIFICATION The contractor shall distribute by hand, a typed notice to all residences and businesses on the street to be treated. The notice will be delivered no more than 24 hours prior to the treatment of the road. The notice will have a local phone number that residents may call to ask questions. The notice shall be of the door hanger type which secures to the door handle of each dwelling. Unsecured notices will not be allowed. The contractor shall also place the notice on the windshield of any parked cars on the street.

BASIS OF PAYMENT Asphalt rejuvenating agent shall be measured by the square yard of material in place and will be paid for at the contract unit price for REJUVENATOR - RECLAMITE per square yard. Prices shall be full compensation for furnishing all materials, equipment, labor and incidentals to complete the work as specified and required.

Page 5 of 5 BLR 11310 (Rev. 7/05)

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

The entities listed above and their officers, employees, and agents shall be indemnified and

held harmless in accordance with Article 107.26.

BDE SPECIAL PROVISIONS For the January 15 and March 4, 2016 Lettings

The following special provisions indicated by an "x" are applicable to this contract and will be included by the Project Development and Implementation Section of the BD&E. An * indicates a new or revised special provision for the letting.

File Name	<u>#</u>	Special Provision Title	<u>Effective</u>	Revised
80240		Above Grade Inlet Protection	July 1, 2009	Jan. 1, 2012
80099		Accessible Pedestrian Signals (APS)	April 1, 2003	Jan. 1, 2014
* 80274		Aggregate Subgrade Improvement	April 1, 2012	Jan. 1, 2016
80192		Automated Flagger Assistance Device	Jan. 1, 2008	
80173		Bituminous Materials Cost Adjustments	Nov. 2, 2006	July 1, 2015
80241	6	Bridge Demolition Debris	July 1, 2009	
50261	7	Building Removal-Case I (Non-Friable and Friable Asbestos)	Sept. 1, 1990	April 1, 2010
50481	8	Building Removal-Case II (Non-Friable Asbestos)	Sept. 1, 1990	April 1, 2010
50491	9	Building Removal-Case III (Friable Asbestos)	Sept. 1, 1990	April 1, 2010
50531	10	Building Removal-Case IV (No Asbestos)	Sept. 1, 1990	April 1, 2010
80360	11	Coarse Aggregate Quality	July 1, 2015	
80310	12	Coated Galvanized Steel Conduit	Jan. 1, 2013	Jan. 1, 2015
80341	13	Coilable Nonmetallic Conduit	Aug. 1, 2014	Jan. 1, 2015
80198	14	Completion Date (via calendar days)	April 1, 2008	
80199	15	Completion Date (via calendar days) Plus Working Days	April 1, 2008	
80293	16	Concrete Box Culverts with Skews > 30 Degrees and Design Fills ≤ 5 Feet	April 1, 2012	April 1, 2015
80294	17	Concrete Box Culverts with Skews ≤ 30 Degrees Regardless of Design Fill and Skews > 30 Degrees with Design Fills > 5 Feet	April 1, 2012	April 1, 2014
80311	18	Concrete End Sections for Pipe Culverts	Jan. 1, 2013	
80334	19	Concrete Gutter, Curb, Median, and Paved Ditch	April 1, 2014	Aug. 1, 2014
80277	20	Concrete Mix Design – Department Provided	Jan. 1, 2012	Jan. 1, 2014
80261	21	Construction Air Quality – Diesel Retrofit	June 1, 2010	Nov. 1, 2014
80335	22	Contract Claims	April 1, 2014	
80029	23	Disadvantaged Business Enterprise Participation	Sept. 1, 2000	Jan. 2, 2015
80358	24	Equal Employment Opportunity	April 1, 2015	
80265	25	Friction Aggregate	Jan. 1, 2011	Nov. 1, 2014
80229	26	Fuel Cost Adjustment	April 1, 2009	July 1, 2015
80329	27	Glare Screen	Jan. 1, 2014	
80304	28	Grooving for Recessed Pavement Markings	Nov. 1, 2012	Aug. 1, 2014
80246	29	Hot-Mix Asphalt – Density Testing of Longitudinal Joints	Jan. 1, 2010	April 1, 2012
80322	30	Hot-Mix Asphalt – Mixture Design Composition and Volumetric Requirements	Nov. 1, 2013	Nov. 1, 2014
80323	31	Hot-Mix Asphalt – Mixture Design Verification and Production	Nov. 1, 2013	Nov. 1, 2014
80347	32	Hot-Mix Asphalt – Pay for Performance Using Percent Within Limits – Jobsite Sampling	Nov. 1, 2014	July 1, 2015
80348	33	Hot-Mix Asphalt – Prime Coat	Nov. 1, 2014	
80315	34	Insertion Lining of Culverts	Jan. 1, 2013	Nov. 1, 2013
80351	35	Light Tower	Jan. 1, 2015	, -
80336	36	Longitudinal Joint and Crack Patching	April 1, 2014	
80324	37	LRFD Pipe Culvert Burial Tables	Nov. 1, 2013	April 1, 2015
80325	38	LRFD Storm Sewer Burial Tables	Nov. 1, 2013	April 1, 2015
80045	39	Material Transfer Device	June 15, 1999	Aug. 1, 2014
80342	40	Mechanical Side Tie Bar Inserter	Aug. 1, 2014	Jan. 1, 2015
80165	41	Moisture Cured Urethane Paint System	Nov. 1, 2006	Jan. 1, 2010
80361	42	Overhead Sign Structures Certification of Metal Fabricator	Nov. 1, 2015	•
80337		Paved Shoulder Removal	April 1, 2014	

File Name#Special Provision TitleEffectiveRevised8034944Pavement Marking Blackout TapeNov. 1, 20148029845Pavement Marking Tape Type IVApril 1, 20128025446Pavement PatchingJan. 1, 20108035247Pavement Striping - SymbolsJan. 1, 20158035948Portland Cement Concrete Bridge Deck CuringApril 1, 2015	
80254 46 Pavement Patching Jan. 1, 2010 80352 47 Pavement Striping - Symbols Jan. 1, 2015	
80352 47 Pavement Striping - Symbols Jan. 1, 2015	
80359 48 Portland Cement Concrete Bridge Deck Curing April 1, 2015	
80353 49 Portland Cement Concrete Inlay or Overlay Jan. 1, 2015 April 1, 2015	5
80338 50 Portland Cement Concrete Partial Depth Hot-Mix Asphalt Patching April 1, 2014	
80343 51 Precast Concrete Handhole Aug. 1, 2014	
80300 52 Preformed Plastic Pavement Marking Type D - Inlaid April 1, 2012	
80328 53 Progress Payments Nov. 2, 2013	
3426I 54 Railroad Protective Liability Insurance Dec. 1, 1986 Jan. 1, 2006	6
80157 55 Railroad Protective Liability Insurance (5 and 10) Jan. 1, 2006	
80306 56 Reclaimed Asphalt Pavement (RAP) and Reclaimed Asphalt Nov. 1, 2012 April 1, 2014	4
Shingles (RAS)	
80350 57 Retroreflective Sheeting for Highway Signs Nov. 1, 2014	
80327 58 Reinforcement Bars Nov. 1, 2013	
80344 59 Rigid Metal Conduit Aug. 1, 2014	
80354 60 Sidewalk, Corner, or Crosswalk Closure Jan. 1, 2015 April 1, 2015	5
80340 61 Speed Display Trailer April 2, 2014	
80127 62 Steel Cost Adjustment April 2, 2004 July 1, 2019	5
* 80362 63 Steel Slag in Trench Backfill Jan. 1, 2016	
80317 64 Surface Testing of Hot-Mix Asphalt Overlays Jan. 1, 2013	
80355 65 Temporary Concrete Barrier Jan. 1, 2015 July 1, 2015	5
80301 66 Tracking the Use of Pesticides Aug. 1, 2012	
80356 67 Traffic Barrier Terminals Type 6 or 6B Jan. 1, 2015	
20338 68 Training Special Provisions Oct. 15, 1975	
80318 69 Traversable Pipe Grate Jan. 1, 2013 April 1, 2014	
80345 70 Underpass Luminaire Aug. 1, 2014 April 1, 2015	
80357 71 Urban Half Road Closure with Mountable Median Jan. 1, 2015 July 1, 2015	
80346 72 Waterway Obstruction Warning Luminaire Aug. 1, 2014 April 1, 2015	
80288 73 Warm Mix Asphalt Jan. 1, 2012 Nov. 1, 2014	
80302 74 Weekly DBE Trucking Reports June 2, 2012 April 2, 2015	5
80289 75 Wet Reflective Thermoplastic Pavement Marking Jan. 1, 2012	
80071 76 Working Days Jan. 1, 2002	

The following special provisions are in the 2015 Supplemental Specifications and Recurring Special Provisions:

File Name	Special Provision Title	New Location	<u>Effective</u>	Revised
80292	Coarse Aggregate in Bridge Approach	Articles 1004.01(b) and	April 1, 2012	April 1, 2013
	Slabs/Footings	1004.02(f)		
80303	Granular Materials	Articles 1003.04, 1003.04(c), and 1004.05(c)	Nov. 1, 2012	
80330	Pavement Marking for Bike Symbol	Article 780.14	Jan. 1, 2014	
80331	Payrolls and Payroll Records	Recurring CS #1 and #5	Jan. 1, 2014	
80332	Portland Cement Concrete – Curing of Abutments and Piers	Article 1020.13	Jan. 1, 2014	
80326	Portland Cement Concrete Equipment	Article 1103.03(a)(5)	Nov. 1, 2013	
80281	Quality Control/Quality Assurance of Concrete Mixtures	Recurring CS #31	Jan. 1, 2012	Jan. 1, 2014
80283	Removal and Disposal of Regulated Substances	Articles 669.01, 669.08, 669.09, 669.14, and 669.16	Jan. 1, 2012	Nov. 2, 2012
80319	Removal and Disposal of Surplus Materials	Article 202.03	Nov. 2, 2012	
80307	Seeding	Article 250.07	Nov. 1, 2012	
80339	Stabilized Subbase	Article 312.06	April 1, 2014	

File Name Special Provision Title New Location Effective Revised

80333 Traffic Control Setup and Removal Freeway/Expressway 701.19(a)

Special Provision Title New Location Articles 701.18(l) and Jan. 1, 2014

701.19(a)

The following special provisions require additional information from the designer. The additional information needs to be included in a separate document attached to this check sheet. The Project Development and Implementation section will then include the information in the applicable special provision. The Special Provisions are:

- Bridge Demolition Debris
- Building Removal-Case I
- Building Removal-Case II
- Building Removal-Case III
- Building Removal-Case IV
- Completion Date
- Completion Date Plus Working Days
- DBE Participation

- Material Transfer Device
- Railroad Protective Liability Insurance
- Training Special Provisions
- Working Days

De Kalb County Prevailing Wage for July 2015

 $(See\ explanation\ of\ column\ headings\ at\ bottom\ of\ wages)$

Trade Name				Base	FRMAN M-F>8				Pensn		-
AGDEGROG ADE GEN	==										
ASBESTOS ABT-GEN ASBESTOS ABT-MEC		BLD BLD			32.790 1.5 38.840 1.5				15.17 10.96		
BOILERMAKER		BLD			51.300 2.0				18.13		
BRICK MASON		BLD			48.160 1.5				14.43		
CARPENTER		BLD			43.930 1.5				15.25		
CARPENTER		HWY			38.980 1.5				14.00		
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 1.5	1.5	2.0	10.55	9.230	0.000	0.770
COMMUNICATION TECH		BLD		36.440	40.080 1.5				12.09		
ELECTRIC PWR EQMT OP		ALL			51.480 1.5				11.75		
ELECTRIC PWR EQMT OP		HWY			53.290 1.5				12.17		
ELECTRIC PWR GRNDMAN		ALL			51.480 1.5				9.090		
ELECTRIC PWR GRNDMAN		HWY			53.290 1.5				9.400		
ELECTRIC PWR LINEMAN ELECTRIC PWR LINEMAN		ALL HWY			51.480 1.5 53.290 1.5				14.06 14.56		
ELECTRIC PWR TRK DRV		ALL			51.480 1.5				9.400		
ELECTRIC PWR TRK DRV		HWY			53.290 1.5				9.730		
ELECTRICIAN		BLD			47.260 1.5				17.47		
ELEVATOR CONSTRUCTOR		BLD			52.680 2.0				14.51		
FENCE ERECTOR		ALL			48.660 2.0				2.760		
GLAZIER		BLD		35.980	37.980 1.5	1.5	1.5	10.30	8.200	0.000	1.250
HT/FROST INSULATOR		BLD		48.450	50.950 1.5	1.5	2.0	11.47	12.16	0.000	0.720
IRON WORKER		ALL			38.100 2.0				23.19		
IRON WORKER	SE	ALL			48.660 2.0				20.76		
LABORER		BLD			32.790 1.5				15.17		
LABORER		HWY			35.090 1.5				17.42		
LABORER, SKILLED LATHER		HWY BLD			37.740 1.5 43.930 1.5				17.42 15.25		
MACHINIST		BLD			47.850 1.5				8.950		
MARBLE MASON		BLD			47.330 1.5				14.10		
MATERIAL TESTER I		ALL			0.000 1.5				16.39		
MATERIALS TESTER II		ALL			0.000 1.5				16.39		
MILLWRIGHT		BLD		36.970	40.670 1.5	1.5	2.0	9.920	14.55	0.000	0.500
OPERATING ENGINEER					47.800 2.0				11.80		
OPERATING ENGINEER					47.800 2.0				11.80		
OPERATING ENGINEER					47.800 2.0				11.80		
OPERATING ENGINEER					47.800 2.0				11.80		
OPERATING ENGINEER OPERATING ENGINEER					47.800 2.0 47.800 2.0				11.80 11.80		
OPERATING ENGINEER					47.800 2.0				11.80		
OPERATING ENGINEER					47.650 1.5				11.80		
OPERATING ENGINEER					47.650 1.5				11.80		
OPERATING ENGINEER		HWY	3	41.800	47.650 1.5	1.5	2.0	17.55	11.80	2.350	1.300
OPERATING ENGINEER		HWY	4	40.350	47.650 1.5	1.5	2.0	17.55	11.80	2.350	1.300
OPERATING ENGINEER					47.650 1.5				11.80		
OPERATING ENGINEER					47.650 1.5				11.80		
OPERATING ENGINEER	G.E.		./		47.650 1.5				11.80		
ORNAMNTL IRON WORKER PAINTER	SE	ALL			48.660 2.0 43.730 1.5				20.76		
PAINTER PAINTER SIGNS		BLD			43.730 1.5 38.090 1.5				2.710		
PILEDRIVER		BLD			44.490 1.5				15.25		
PILEDRIVER		HWY			38.980 1.5				14.00		
PIPEFITTER		BLD			49.000 1.5				15.85		
PLASTERER		BLD			46.040 1.5				14.43		
PLUMBER		BLD		46.650	48.650 1.5	1.5	2.0	13.18	11.46	0.000	0.880
ROOFER		BLD			44.000 1.5				10.54		
SHEETMETAL WORKER		BLD			40.210 1.5				16.92		
SPRINKLER FITTER		BLD			39.870 1.5				8.500		
STEEL ERECTOR	SE	ALL			48.660 2.0				20.76		
STONE MASON	_ 、	BLD	тът		48.160 1.5				14.43		
SURVEY WORKER TERRAZZO FINISHER	>.	BLD	ΤŢŊ	EFFECT	ALL 35. 0.000 1.5			00 1.5	11.22		.240 13.95 0.000 0.800
TERRAZZO FINISHER TERRAZZO MASON		BLD			44.880 1.5				12.51		
TILE LAYER		BLD			43.930 1.5				15.25		
		-									

TILE MASON	BLD	43.840	47.840	1.5	1.5	2.0	10.55	11.40	0.000	0.990
TRUCK DRIVER	ALL 1	35.600	35.800	1.5	1.5	1.5	8.250	9.140	0.000	0.150
TRUCK DRIVER	ALL 2	32.700	33.100	1.5	1.5	2.0	6.500	4.350	0.000	0.000
TRUCK DRIVER	ALL 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	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)

PROMAN (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)

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 Payer; 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.