#### **RETURN WITH BID**



#### Local Public Agency Material Proposal or Deliver & Install Proposal

PROPOSAL SUBMITTED BY

	Contractor's Name		
	Street	P.O. Box	(
	City	State Zip Code	)
STATE OF			
COUNTY OF DeKalb			
All 19 Road Districts			
(Name of City, Village, T	own or Road District)		
FOR THE IMPRO	OVEMENT OF		
STREET NAME OR ROUTE NO. Various			
SECTION NO. <u>2016 G</u>	eneral County Letting		
TYPES OF FUNDS Local 8	MFT		
MATERIAL PROPOSAL ☐ DELIVER & INSTALL	PROPOSAL		
□ SPECIFICATIONS (required) □ PLANS (if applicable)			
For Municipal Projects	Department of Trans	sportation	
Submitted/Approved/Passed	☐ Released for bid based	on limited review	
Mayor Desident of Roard of Trustees Municipal Official	Pegional Engine	oor .	
☐ Mayor ☐ President of Board of Trustees ☐ Municipal Official	Regional Engine	eer	
	Regional Engine  Date	eer	
☐ Mayor ☐ President of Board of Trustees ☐ Municipal Official  Date		eer	
		eer	
Date		eer	
For County and Road District Projects Submitted/Approved		eer	
For County and Road District Projects		eer	
For County and Road District Projects Submitted/Approved		eer	
For County and Road District Projects Submitted/Approved Highway Commissioner		eer	
For County and Road District Projects Submitted/Approved Highway Commissioner		eer	
For County and Road District Projects Submitted/Approved Highway Commissioner  Date  Submitted/Approved		eer	
For County and Road District Projects Submitted/Approved Highway Commissioner  Date		eer	

**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	Various
Section Number	2016 General County Letting
Route	Various

	Route Various		
	aled proposals for the furnishing or delivering & installing materials required in the construction/maintenance of the above		
Sec	ction will be received and at that time publicly opened and read at the office of the DeKalb County Engineer,		
	1826 Barber Greene Road, DeKalb, IL 60115 until 10:00 AM on Address Time Date		
1.	Plans and proposal forms will be available in the office of the DeKalb County 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 will not be allowed as a proposal guaranty.		
5.			
6.	Proposals shall be submitted on forms furnished by the Awarding Authority and shall be enclosed in an envelope endorsed "Material Proposal, Section <u>2016 General County Letting</u> ".		
Ву	Order of DeKalb County Board 01/06/2016 Nathan F. Schwartz, P.E.  (Awarding Authority) Date (County Engineer/Superintendent of Highways/Municipal Clerk)		
То	Material Proposal or Deliver & Install Proposal  DeKalb County Board  (Awarding Authority)		
If th	is bid is accepted within 45 days from date of opening, the undersigned agrees to furnish or to deliver & install any or all of materials, at the quoted unit prices, subject to the following:		
1.			
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.	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.	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.		
Disc	counts will be allowed for payment as follows: 0 % 0 calendar days: 0 % 0 calendar days.		
Disc	counts will not be considered in determining the low bidder.		
Bide	der By(Signature)		
Ado	dress Title		



## Material Proposal Schedule of Prices

Group No.	Items	Delivery	Unit	Quantity	Unit Price	Total
I	Bituminous Patching Mixture	FOB Plant	Ton	265.00		
I	HMA Surface Cse "C" N30 or N50	FOB Plant	Ton	6500.00		
II	Agg Surf Cse, Type B, CA-6	FOB Quarry	Ton	21000.00		
II	Seal Coat Agg, CA-16	FOB Quarry	Ton	2500.00		
П	Ag Lime /Screenings	FOB Quarry	Ton	2500.00		
III	Liquid Calcium Chloride	SOR Jobsite	Gal	91000.00		

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

#### **Special Provisions**



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 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 Section 2016 General County Letting , 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 purpose of this proposal is to accept all quotes F.O.B. at plant or quarry for general maintenance materials and to accept the low quote for liquid calcium chloride to be used by DeKalb County or the Road Districts in 2016.

The maintenance materials will be ordered for each location, as needed, from the responsible bidder whose plant/quarry quote, plus the haul rate, represents the lowest "on road" cost to the County and various road districts. In unusual circumstances, such as when the plant/quarry with the lowest "on road" cost is closed, the material will be ordered from the plant/quarry with the next lowest "on road" cost.

**PREQUALIFICATION OF BIDDERS** The provisions for prequalification of bidders as stated in LRS#7 shall not apply to this proposal.

**QUANTITIES** The County and Townships reserve the right to determine the exact amount of each material to be purchased during the current year; however, estimated quantities for each item are given in the proposals.

**PROPOSAL GUARANTY** No proposal guaranty will be required for any of the items in this proposal.

**AGGREGATE, BITUMINOUS PATCHING MIXTURE, & HOT MIX ASPHALT SURFACE COURSE:** The low bidder shall be determined by the adding \$1.40 per ton for the first mile and \$0.30 per ton for each additional mile to the unit price bid.

**LIQUID CALCIUM CHLORIDE** This material will be ordered from the lowest responsible bidder delivered and sprayed on the road (Townships) or delivered and sprayed on road shoulders (County).

The material and methods of application shall meet the requirements of Section 663 of the Standard Specifications for Road and Bridge Construction and LR663 included in this proposal.

The Calcium Chloride solution shall be prepared by adding calcium chloride Grade 1 (77%) conforming to the requirements of AASHTO M 144, to water. The solution shall have a minimum specific gravity of 1.392 (38% solution) or 1.437 (42% solution) at 77 degrees F when checked with a hygrometer.

During spreading, the minimum temperature of the solution shall be maintained no lower than:

Solution	Minimum Temperature
38%	53°F
000/	000

39% 60°F 40% 66°F 41% 70°F 42% 74°F

The contractor shall bid for an equivalent 42% Calcium Chloride solution. For application rates and payment, a dilution factor of 1.1515 shall be used to calculate the difference between the 38% and 42% solution.

The method of measurement of Calcium Chloride shall be measured in gallons of the 38% or 42% solution.

The basis of payment of Calcium Chloride shall be paid for by one of the two following methods:

- 1) If the contractor furnishes 38% Calcium Chloride solution, payment will be made by the contract unit price per gallon divided by the factor of 1.1515
- 2) If the contractor furnished 42% Calcium Chloride solution, payment will be made by the contract unit price per gallon.

The material shall be applied on aggregate roads between May 1 and August 31, 2016.

**INSURANCE** The successful bidder shall furnish a Certificate of Insurance, with the minimum requirements listed below, within 30 days of the award or the bid will be considered null and void.

- 1. Bodily Injury Liability \$1,000,000
- 2. Property Damage Liability
  - A. Each Occurrence \$500,000
  - B. Aggregate \$1,000,000
- 3. Workmen's Compensation Coverage

#### **ESTIMATED QUANTITIES**

Bituminous Patching Mixture		
DeKalb County	250 ton	
Franklin Township	15 ton	
Total	265 ton	

HMA Surface Course Mix "C", N30 or N50		
DeKalb County	4000 ton	
Malta Township	1500 ton	
Franklin Township	1000 ton	
Total	6500 ton	

Ag Lime/Screenings	
DeKalb County	2500 ton
Total	2500 ton

Seal Coat Aggregate, CA-16	
DeKalb County 2500 ton	
Total 2500 ton	

Aggregate Surface Course, Type B, CA-6		
DeKalb County	12500 ton	
Malta Township	7000 ton	
Squaw Grove Township	500 ton	
Franklin Township	1000 ton	
Total	21000 ton	

Liquid Calcium Chloride	
DeKalb County	85000 gal
South Grove Township	4000 gal
Afton Township	2000 gal
Total	91000 gal

## 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

<u>CHECK</u>	SHEE	ET #	<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	$\sqcup$	Patching with Hot-Mix Asphalt Overlay Removal	44
16	$\sqcup$	Polymer Concrete	45
17	닏	PVC Pipeliner	47
18	닏	Bicycle Racks	48
19	닏	Temporary Portable Bridge Traffic Signals	50
20	닏	Work Zone Public Information Signs	52
21	닏	Nighttime Inspection of Roadway Lighting	53
22	닏	English Substitution of Metric Bolts	54
23	님	Calcium Chloride Accelerator for Portland Cement Concrete	55
24	님	Quality Control of Concrete Mixtures at the Plant	56
25	님	Quality Control/Quality Assurance of Concrete Mixtures	64
26	님	Digital Terrain Modeling for Earthwork Calculations	80
27 28	님	Pavement Marking Removal Preventive Maintenance – Bituminous Surface Treatment	82 83
20 29	님	Preventive Maintenance – Bituminous Surface Treatment  Preventive Maintenance – Cape Seal	89
30	님	Preventive Maintenance – Cape Seal  Preventive Maintenance – Micro-Surfacing	104
31	님	Preventive Maintenance – Micro-Surfacing  Preventive Maintenance – Slurry Seal	115
32	片	Temporary Raised Pavement Markers	125
33	H	Restoring Bridge Approach Pavements Using High-Density Foam	126

## 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 SHEET # PAGE 1						
LRS 1		Reserved	130			
LRS 2		Furnished Excavation	131			
LRS 3		Work Zone Traffic Control Surveillance	132			
LRS 4		Flaggers in Work Zones	133			
LRS 5		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		Employment Practices	150			
LRS 12		Wages of Employees on Public Works	152			
LRS 13		Selection of Labor	154			
LRS 14		Paving Brick and Concrete Paver Pavements and Sidewalks	155			
LRS 15		Partial Payments	158			
LRS 16		Protests on Local Lettings	159			
LRS 17		Substance Abuse Prevention Program	160			
LRS 18		Multigrade Cold Mix Asphalt	161			

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

# SPECIAL PROVISION FOR BIDDING REQUIREMENTS AND CONDITIONS FOR MATERIAL PROPOSALS

Effective: January 1, 2002 Revised: January 1, 2013

Replace Article 102.01 of the Standard Specifications with the following:

<u>"Prequalification of Bidders."</u> When prequalification is required and the awarding authority for contract construction work is the County Board of a County, the Council, the City Council, or the President and Board of Trustees of a city, village, or town, each prospective bidder, in evidence of competence, shall furnish the awarding authority as a prerequisite to the release of proposal forms by the awarding authority, a certified or photostatic copy of a "Certificate of Eligibility" issued by the Department of Transportation, in accordance with the Department's "Prequalification Manual".

The two low bidders must file, within 24 hours after the letting, a sworn affidavit in triplicate, showing all uncompleted contracts awarded to them and all low bids pending award for Federal, State, County, Municipal and private work, using the blank form made available for this affidavit. One copy shall be filed with the awarding authority and two copies with the District office.

<u>Issuance of Proposal Forms</u>. The Awarding Authority reserves the right to refuse to issue a proposal form for bidding purposes for any of the following reasons:

- (a) Lack of competency and adequate machinery, plant, and other equipment, as revealed by the financial statement and experience questionnaires required in prequalification procedures.
- (b) Uncompleted work which, in the judgment of the Awarding Authority, might hinder or prevent the prompt completion of additional work awarded.
- (c) False information provided on a bidder's "Affidavit of Availability".
- (d) Failure to pay, or satisfactorily settle, all bills due for labor and material on former contracts in force at the time of issuance of proposal forms.
- (e) Failure to comply with any prequalification regulations of the Department.
- (f) Default under previous contracts.
- (g) Unsatisfactory performance record as shown by past work for the Awarding Authority, judged from the standpoint of workmanship and progress.
- (h) When the Contractor is suspended from eligibility to bid at a public letting where the contract is awarded by, or requires approval of, the Department.

#### **CHECK SHEET #LRS7**

- (i) When any agent, servant, or employee of the prospective bidder currently serves as a member, employee, or agent of a governmental body that is financially involved in the proposal work.
- (j) When any agent, servant, or employee of the perspective bidder has participated in the preparation of plans or specifications for the proposed work.

Interpretation of Quantities in the Bid Schedule. The quantities appearing in the bid schedule are approximate and are prepared for the comparison of bids. Payment to the Contractor will be made only for the actual quantities of work performed and accepted or materials furnished according to the contract. The scheduled quantities of work to be done and materials to be furnished may be increased, decreased or omitted as hereinafter provided.

Examination of Material Proposal, Specifications, Special Provisions, and Site of Work. The bidder shall, before submitting a bid, carefully examine the provisions of the proposal. The bidder shall inspect in detail the site of the proposed work, investigate and become familiar with all the local conditions affecting the work and fully acquaint themselves with the detailed requirements of the work. Submission of a bid shall be a conclusive assurance and warranty the bidder has made these examinations and the bidder understands all requirements for the performance of the work. If his/her bid is accepted, the bidder will be responsible for all errors in the proposal resulting from his/her failure or neglect to comply with these instructions. The Awarding Authority will, in no case, be responsible for any costs, expenses, losses, or change in anticipated profits resulting from such failure or neglect of the bidder to make these examinations.

The bidder shall take no advantage of any error or omission in the proposal. Any prospective bidder who desires an explanation or interpretation of the specification, or any of the documents, shall request such in writing from the Awarding Authority, in sufficient time to allow a written reply by the Awarding Authority that can reach all prospective bidders before the submission of their bids. Any reply given a prospective bidder concerning any of the documents and specifications will be furnished to all prospective bidders in the form determined by the Awarding Authority including, but not limited to, an addendum, if the information is deemed by the Awarding Authority to be necessary in submitting bids or if the Awarding Authority concludes the information would aid competition. Oral explanations, interpretations or instructions given before the submission of bids unless at a prebid conference will not be binding on the Awarding Authority.

<u>Preparation of the Proposal</u>. Bidders shall submit their proposals on the form furnished by the Awarding Authority. The proposal shall be executed properly, and bids shall be made for all items indicated in the proposal form, except when alternate bids are asked, a bid on more than one alternate for each item is not required, unless otherwise provided. The bidder shall indicate in figures, a unit price for each of the separate items called for in the proposal form; the bidder shall show the products of the respective quantities and unit prices in the column provided for that purpose, and the gross sum shown in the place indicated in the proposal form shall be the summation of said products. All writing shall be with ink or typewriter, except the signature of the bidder which shall be written in ink.

When prequalification is required, the proposal form shall be submitted by an authorized bidder in the same name and style as shown on the "Contractor's Statement of Experience and Financial Condition" used for prequalification and shall be submitted in like manner.

<u>Rejection of Proposals</u>. The Awarding Authority reserves the right to reject any proposal for any of the conditions in "Issuance of Proposal Forms" or for any of the following reasons:

- (a) More than one proposal for the same work from an individual, firm, partnership, or corporation under the same name or different names.
- (b) Evidence of collusion among bidders.
- (c) Unbalanced proposals in which the bid prices for some items are, in the judgment of the Awarding Authority, out of proportion to the bid prices for other items.
- (d) If the proposal does not contain a unit price for each pay item listed, except in the case of authorized alternate pay items or lump sum pay items.
- (e) If the proposal form is other than that furnished by the Awarding Authority; or if the form is altered or any part thereof is detached.
- (f) If there are omissions, erasures, alterations, unauthorized additions, conditional or alternate bids, or irregularities of any kind which may tend to make the proposal incomplete, indefinite or ambiguous as to its meaning.
- (g) If the bidder adds any provisions reserving the right to accept or reject an award, or to enter into a contract pursuant to an award.
- (i) If the proposal is not accompanied by the proper proposal guaranty.
- (i) If the proposal is prepared with other than ink or typewriter, or otherwise fails to meet the requirements of the above "Preparation of Proposal" section.

<u>Proposal Guaranty</u>. Each proposal shall be accompanied by a bid bond on the Department form contained in the proposal, executed by a corporate surety company satisfactory to the Awarding Authority, by a bank cashier's check or a properly certified check for not less than five percent of the amount bid, or for the amount specified in the following schedule:

#### **CHECK SHEET #LRS7**

A	Amount Bid	Proposal Guaranty
Up to	\$5,000	\$150
>\$5,000	\$10,000	\$300
>\$10,000	\$50,000	\$1,000
>\$50,000	\$100,000	\$3,000
>\$100,000	\$150,000	\$5,000
>\$150,000	\$250,000	\$7,500
>\$250,000	\$500,000	\$12,500
>\$500,000	\$1,000,000	\$25,000
>\$1,000,000	\$1,500,000	\$50,000
>\$1,500,000	\$2,000,000	\$75,000
>\$2,000,000	\$3,000,000	\$100,000
>\$3,000,000	\$5,000,000	\$150,000
>\$5,000,000	\$7,500,000	\$250,000
>\$7,500,000	\$10,000,000	\$400,000
>\$10,000,000	\$15,000,000	\$500,000
>\$15,000,000	\$20,000,000	\$600,000
>\$20,000,000	\$25,000,000	\$700,000
>\$25,000,000	\$30,000,000	\$800,000
>\$30,000,000	\$35,000,000	\$900,000
Over	\$35,000,000	\$1,000,000

In the event that one proposal guaranty check is intended to cover two or more proposals, the amount must equal to the sum of the proposal guaranties which would be required for each individual proposal.

Bank cashier's checks or properly certified checks accompanying proposals shall be made payable to the County Treasurer, when a County is the awarding authority; or the City, Village, or Town Treasurer, when a city, village, or town is the awarding authority.

If this proposal contains various groups and the bidder has the option of bidding on one or several groups, the bidder may provide a separate proposal guaranty for each group or combination of groups in lieu of a single proposal guaranty to cover the amount bid for the entire proposal. Each proposal guaranty shall identify the groups covered by the individual proposal guaranty. In the event that one proposal guaranty check is intended to cover two or more groups, the amount must be equal to the sum of the proposal guaranties which would be required for each individual group.

The proposal guaranty checks of all, except the two lowest responsible, will be returned promptly after the proposals have been checked, tabulated, and the relation of the proposals established. Proposal guaranty checks of the two lowest bidders will be returned as soon as the contract and contract bond of the successful bidder have been properly executed and approved. If a contract bond is not required, the proposal guaranty check will be held in lieu thereof. Bid bonds will not be returned.

The awarding authority may deny the use of a bid bond as a proposal guaranty but may not further restrict the proposal guaranty. The Notice of Material Letting will state whether a bid bond is allowed.

<u>Delivery of Proposals</u>. If a special envelope is supplied by the Awarding Authority, each proposal should be submitted in that envelope furnished by the Awarding Authority and the blank spaces on the envelope shall be filled in correctly to clearly indicate its contents. When an envelope other than the special one furnished by the Awarding Authority is used, it shall be marked to clearly indicate its contents. When sent by mail, the sealed proposal shall be addressed to the Awarding Authority at the address and in care of the official in whose office the bids are to be received. All proposals shall be filed prior to the time and at the place specified in the Notice to Bidders. Proposals received after the time specified will be returned to the bidder unopened.

<u>Withdrawal of Proposals</u>. Permission will be given a bidder to withdraw a proposal if the bidder makes the request in writing or in person before the time for opening proposals.

<u>Public Opening of Proposals</u>. Proposals will be opened and read publicly at the time and place specified in the Notice to Bidders. Bidders, their authorized agents and other interested parties are invited to be present.

Consideration of Proposals. After the proposals are opened and read, they will be compared on the basis of the summation of the products of the quantities shown in the bid schedule by the unit bid prices. In the event of a discrepancy between unit bid prices and extensions, the unit bid price shall govern. In awarding the supply of materials, the Awarding Authority will, in addition to considering the amounts stated in the proposals, take into consideration the responsibility of the various bidders as determined from a study of the data required under "Prequalification of Bidders", and from other investigations which it may elect to make.

The right is reserved to reject any or all proposals, to waive technicalities or to advertise for new proposals, if in the judgment of the Awarding Authority, the best interests of the Awarding Authority will be promoted thereby.

Acceptance of Proposal to Furnish Material. The award will be made within 45 calendar days after the opening of proposals to the lowest responsible and qualified bidder whose proposal complies with all the requirements prescribed. The successful bidder will be notified by letter of intent that his/her bid has been accepted, and subject to the following conditions, the bidder will be the Contractor or Supplier.

An acceptance of proposal to furnish materials executed by the Awarding Authority is required before the Awarding Authority is bound. An award may be cancelled any time by the Awarding Authority prior to execution in order to protect the public interest and integrity of the bidding process or for any other reason if, in the judgment of the Awarding Authority, the best interests of the Awarding Authority will be promoted thereby.

If a material proposal is not awarded within 45 days after the opening of proposals, bidders may file a written request with the Awarding Authority for the withdrawal of their bid, and the Awarding Authority will permit such withdrawal.

Requirement of Contract Bond. If the Awarding Authority requires a Contract Bond, the Contractor or Supplier shall furnish the Awarding Authority a performance and payment bond with good and sufficient sureties in the full amount of the award as

#### **CHECK SHEET #LRS7**

the penal sum. The surety shall be acceptable to the Awarding Authority, shall waive notice of any changes and extensions of time, and shall submit its bond on the form furnished by the Awarding Authority.

The contract bond shall be returned within 15 days after the notice of award. Failure of the successful bidder to execute and file acceptable bonds within 15 days after the notice of award has been mailed to the bidder shall be just cause for the cancellation of the award and the forfeiture of the proposal guaranty which shall become the property of the Awarding Authority, not as penalty, but in liquidation of damages sustained. Award may then be made to the next lowest responsible bidder, or the work may be readvertised, or otherwise, as the Awarding Authority may decide.

If the bidder to whom the award is made is a corporation organized under the laws of a State other than Illinois, the bidder shall furnish the Awarding Authority a copy of the corporation's Certificate of Authority to do business in the State of Illinois with the return of the contract bond. Failure to furnish such evidence of a Certificate of Authority within the time required will be considered as just cause for the annulment of the award and the forfeiture of the proposal guaranty to the Awarding Authority, not as a penalty, but in payment of liquidated damages sustained as a result of such failure.

<u>Failure to Execute the Acceptance of Proposal to Furnish Material</u>. If the acceptance of proposal to furnish material is not executed by the Awarding Authority within 15 days following receipt from the bidder of the properly executed bonds, the bidder shall have the right to withdraw his/her bid without penalty."

# 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.

# STATE OF ILLINOIS DEPARTEMENT OF TRANSPORTION DIVISION OF HIGHWAYS LOCAL ROADS AND STREETS

### BITUMINOUS PATCHING MIXTURES FOR MAINTENANCE USE

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

This special provision covers course graded and fine graded bituminous mixtures for use in maintaining small areas on flexible and rigid type pavement.

**Materials.** The materials, control, quality, sampling, testing, inspection and storage of material shall conform to the specific requirements of the Standard Specifications for Road and Bridge Construction adopted by the Department of Transportation.

**Bituminous Patching Mixtures.** The material supplier or contractor may furnish any of the following Bituminous Patching Mixtures listed in the individual Group for which the award was made.

Group I – Bituminous Patching Mixtures

Serial No. M-17-07: Bituminous Mixture for Maintenance Use, Emulsified Asphalt Type

Serial No. M-19-07: Bituminous Mixture for Maintenance Use, Liquid Asphalt Type

Serial No. M-20-07: Bituminous-Sand Mixture for Maintenance Use

Serial No. M-48-02: Bituminous Premix for Maintenance Use, Inverted Emulsified Asphalt

CBAE-2

Serial No. M-126-07: Bituminous Mixes for Maintenance Use, Reinforced Fiber Mixture

Bituminous Patching Mixture (HMA): This mixture shall conform to the material requirements of Section 1030. The mixture shall be a High ESAL IL-12.5 N50, High ESAL IL-9.5 N50, or Low ESAL IL-9.5 N30 mix. The bituminous material shall be limited to asphalt PG 58-28 or PG 52-28.

Group II – Bituminous Patching Mixture (Proprietary)

Serial No. M-120-07: Bituminous Premix for Maintenance Use - Optimix, Sylcrete, UPM,

QPR-2000, EZ Street, SMP - Proprietary Sources

Serial No. M-133-96: Bituminous Premix for Maintenance Use, Instant Road Repair -

Proprietary

Placing of Bituminous Patching Mixture. All holes and depressions in the existing surface which exceed ¾" in depth shall be repaired by removal of all loose and defective material and replaced with the specified Bituminous Patching Mixture. The material shall be compacted to produce a tight surface conforming to the adjacent area.

**Method of Measurement.** Bituminous patching mixture will be measured for payment in metric tons (tons).

**Basis of Payment.** This work will be paid for at the contract unit price per metric ton (ton) for BITUMINOUS PATCHING MIXTURE (GROUP I); BITUMINOUS PATCHING MIXTURE (GROUP II);

When bids are taken F.O.B. trucks at the mixing plant a hauling differential of \$\_\* per ton-mile haul from mixing plant to location designated in the proposal will be used to determine the low bid. Round trip distance shall be used to calculate the hauling differential to be used to compare bids. Bidders are required to fill in the location of the plant from where they propose to supply the patching mixture, on the material proposal form.

\* - Please see Special Provisions

# State of Illinois DEPARTMENT OF TRANSPORTATION Bureau of Local Roads and Streets

#### SPECIAL PROVISION FOR CALCIUM CHLORIDE APPLIED

Effective: June 1, 1958 Revised: January 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.

<u>Description</u>. This work consists of furnishing and applying to aggregate base or surface courses, a solution of calcium chloride. The same type of solution shall be used throughout the work.

<u>Materials</u>. Materials shall meet the requirements of the following Articles of Section 1000 - Materials:

	Item	Article/Section
(a)	Water	1002
(b)		)

Note 1. The Engineer shall determine percent calcium chloride required. The Contractor shall provide the State with the appropriate mixing formula for Type S and water to achieve the required percentage. The Contractor shall supply the Type L at the percent calcium chloride specified.

Equipment. A tank truck or spreader unit assembly, equipped with spray bars and nozzles shall be used. A positive displacement pump driven from a power source or from the wheels of the spreader/unit assembly shall be used to develop sufficient pressure at the spray bar nozzles to insure uniform distribution of the solution at the specified application rate. Spray bars of various lengths shall be used so that the solution may be applied in widths varying from 1.2 to 7.2 meters (4 to 24 feet). The motor vehicle shall be capable of maintaining a constant speed during the time of application. The tank truck or spreader/unit assembly shall be equipped with a suitable device, visible to the driver, to accurately determine the rate at which the solution is applied. Suitable charts shall be furnished to enable correlation of the vehicle speed and rate of application.

When the tank truck is used to mix calcium chloride Type S with water, the pump and piping shall be so arranged that thorough mixing of the ingredients will be accomplished as rapidly as possible without excessive heating.

<u>Certification</u>. At the time of delivery, the supplier shall furnish the purchaser two copies of the delivery report that shall contain the following data:

- (a) The liters (gallons) at 25 °C (77 °F) and weight of solution delivered.
- (b) The specific gravity and temperature of the solution at the time of loading.
- (c) The percentage of calcium chloride in the solution.
- (d) The percentage of magnesium chloride and alkali chlorides contained in the solution

<u>Sampling and Testing</u>. The first truck load shipped of a contract will be sampled at its destination by the purchaser's personnel. Random check samples representing 10% of the contract quantity shall be taken of subsequent loads. The samples shall be packaged in an 1 quart plastic container and sent with the certification data sheet to the Bureau of Materials and Physical Research, 125 East Ash Street, Springfield, IL 62704, for testing.

#### **CONSTRUCTION REQUIREMENTS**

General.	The rate	of ap	plication	per	square	meter	(square	yard)	and th	ne quantity	show	n in the
contract	is based	on the	e amount	of	chloride	to be	applied.	The	actual	application	rate	shall be
the rate	shown in	the co	ntract div	ided	by the	decim	al equiva	lent c	of the p	ercent chlo	ride.	

Application Rate. The rate of application shall be \_\_\_\_\_ kg per square meter (\_1\_\_\_ pounds per square yard)

Note 2. The normal application rate is 0.68 kg per square meter (1.2 pounds per square yard). The specified application rate shall be between 0.45 to 0.84 kg per square meter (0.8 to 1.5 pounds per square yard).

<u>Application of Calcium Chloride Solution</u>. The solution shall be applied to the base or surface course through the spray bars in not more than two applications. The entire surface shall be covered uniformly without excessive transverse or longitudinal overlap. The solution may be applied to irregular-shaped areas by means approved by the Engineer.

<u>Method of Measurement</u>. Calcium chloride applied will be measured for payment by mass (weight) in metric tons (tons).

The quantity of calcium chloride for which payment will be made will be the total mass (weight) multiplied by the decimal equivalent of the percent of anhydrous chloride.

<u>Basis of Payment</u>. This work will be paid for at the contract unit price bid per metric ton (ton) for CALCIUM CHLORIDE APPLIED.

## BDE SPECIAL PROVISIONS For the January 16 and March 6, 2015 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	<b>Effective</b>	Revised
80240 1		Above Grade Inlet Protection	July 1, 2009	Jan. 1, 2012
80099 2		Accessible Pedestrian Signals (APS)	April 1, 2003	Jan. 1, 2014
80274 3	}	Aggregate Subgrade Improvement	April 1, 2012	Jan. 1, 2013
80192 4		Automated Flagger Assistance Device	Jan. 1, 2008	
80173 5		Bituminous Materials Cost Adjustments	Nov. 2, 2006	Aug. 1, 2013
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
5053I 10	0	Building Removal-Case IV (No Asbestos)	Sept. 1, 1990	April 1, 2010
* 80310 1	1	Coated Galvanized Steel Conduit	Jan. 1, 2013	Jan. 1, 2015
* 80341 12	2	Coilable Nonmetallic Conduit	Aug. 1, 2014	Jan. 1, 2015
80198 13	3	Completion Date (via calendar days)	April 1, 2008	
80199 14	4	Completion Date (via calendar days) Plus Working Days	April 1, 2008	
80293 15	5	Concrete Box Culverts with Skews > 30 Degrees and Design Fills ≤ 5 Feet	April 1, 2012	April 1, 2014
80294 16	6	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 17	7	Concrete End Sections for Pipe Culverts	Jan. 1, 2013	
80334 18		Concrete Gutter, Curb, Median, and Paved Ditch	April 1, 2014	Aug. 1, 2014
80277 19		Concrete Mix Design – Department Provided	Jan. 1, 2012	Jan. 1, 2014
80261 20		Construction Air Quality – Diesel Retrofit	June 1, 2010	Nov. 1, 2014
80335 2		Contract Claims	April 1, 2014	
80029 22		Disadvantaged Business Enterprise Participation	Sept. 1, 2000	Aug. 2, 2011
80265 23		Friction Aggregate	Jan. 1, 2011	Nov. 1, 2014
80229 24		Fuel Cost Adjustment	April 1, 2009	July 1, 2009
80329 2		Glare Screen	Jan. 1, 2014	,
80304 20		Grooving for Recessed Pavement Markings	Nov. 1, 2012	Aug. 1, 2014
80246 2		Hot-Mix Asphalt – Density Testing of Longitudinal Joints	Jan. 1, 2010	April 1, 2012
80322 2		Hot-Mix Asphalt – Mixture Design Composition and Volumetric	Nov. 1, 2013	Nov. 1, 2014
		Requirements		
80323 29		Hot-Mix Asphalt – Mixture Design Verification and Production	Nov. 1, 2013	Nov. 1, 2014
80347 30		Hot-Mix Asphalt – Pay for Performance Using Percent Within Limits – Jobsite Sampling	Nov. 1, 2014	
80348 3		Hot-Mix Asphalt – Prime Coat	Nov. 1, 2014	
80315 3		Insertion Lining of Culverts	Jan. 1, 2013	Nov. 1, 2013
* 80351 3		Light Tower	Jan. 1, 2015	
80336 34		Longitudinal Joint and Crack Patching	April 1, 2014	
80324 3		LRFD Pipe Culvert Burial Tables	Nov. 1, 2013	Nov. 1, 2014
80325 3		LRFD Storm Sewer Burial Tables	Nov. 1, 2013	Nov. 1, 2014
80045 3		Material Transfer Device	June 15, 1999	Aug. 1, 2014
* 80342 38		Mechanical Side Tie Bar Inserter	Aug. 1, 2014	Jan. 1, 2015
80165 39		Moisture Cured Urethane Paint System	Nov. 1, 2006	Jan. 1, 2010
80337 40		Paved Shoulder Removal	April 1, 2014	
80349 4		Pavement Marking Blackout Tape	Nov. 1, 2014	
80298 42		Pavement Marking Tape Type IV	April 1, 2012	
80254 43	13	Pavement Patching	Jan. 1, 2010	

Fil	e Name	<u>#</u>	Special Provision Title	<b>Effective</b>	Revised
*	80352	44	Pavement Striping - Symbols	Jan. 1, 2015	
*	80353	45	Portland Cement Concrete Inlay or Overlay	Jan. 1, 2015	
	80338	46	Portland Cement Concrete Partial Depth Hot-Mix Asphalt Patching	April 1, 2014	
	80343	47	Precast Concrete Handhole	Aug. 1, 2014	
	80300	48	Preformed Plastic Pavement Marking Type D - Inlaid	April 1, 2012	
	80328	49	Progress Payments	Nov. 2, 2013	
	3426I	50	Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2006
	80157	51	Railroad Protective Liability Insurance (5 and 10)	Jan. 1, 2006	
	80306	52	Reclaimed Asphalt Pavement (RAP) and Reclaimed Asphalt	Nov. 1, 2012	April 1, 2014
			Shingles (RAS)		
	80350		Retroreflective Sheeting for Highway Signs	Nov. 1, 2014	
	80327	54	Reinforcement Bars	Nov. 1, 2013	
	80344		Rigid Metal Conduit	Aug. 1, 2014	
*	80354	56	Sidewalk, Corner, or Crosswalk Closure	Jan. 1, 2015	
	80340	57	Speed Display Trailer	April 2, 2014	
	80127	58	Steel Cost Adjustment	April 2, 2004	April 1, 2009
	80317	59	Surface Testing of Hot-Mix Asphalt Overlays	Jan. 1, 2013	
*	80355	60	Temporary Concrete Barrier	Jan. 1, 2015	
_	80301	61	Tracking the Use of Pesticides	Aug. 1, 2012	
*	80356	62	Traffic Barrier Terminals Type 6 or 6B	Jan. 1, 2015	
	20338	63	Training Special Provisions	Oct. 15, 1975	
	80318	64	Traversable Pipe Grate	Jan. 1, 2013	April 1, 2014
_	80345	65	Underpass Luminaire	Aug. 1, 2014	
*	80357	66	Urban Half Road Closure with Mountable Median	Jan. 1, 2015	
	80346	67	Waterway Obstruction Warning Luminaire	Aug. 1, 2014	
	80288	68	Warm Mix Asphalt	Jan. 1, 2012	Nov. 1, 2014
	80302	69	Weekly DBE Trucking Reports	June 2, 2012	
	80289	70	Wet Reflective Thermoplastic Pavement Marking	Jan. 1, 2012	
	80071	71	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	<b>Effective</b>	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	
80333	Traffic Control Setup and Removal Freeway/Expressway	Articles 701.18(I) and 701.19(a)	Jan. 1, 2014	

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

#### **RETURN WITH BID**



#### **Affidavit of Illinois Business Office**

		County	DeKalb
		Local Public Agency	
		Section Number	2016 General County Letting
			Various
State	of) ss.		
Coun	,		
l,	of (Name of Affiant)	(City of Affiant)	(State of Affiant
haina	first duly sworn upon oath, states as follows:	(Only of Amaric)	(otate of Athlant
•	•	-4	
1.	That I am the officer or position	of	bidder .
2.	That I have personal knowledge of the facts he		
3.	That, if selected under this proposal,		, will maintain a
0.		(bidder)	, ,
bu	siness office in the State of Illinois which will be	located in	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 Procurement Code.	state law as provided in	Section 30-22(8) of the Illinois
			(Signature)
			(Organical of
			(Print Name of Affiant)
This i	instrument was acknowledged before me on	day of	, ,
(SEA	L)		
			(Signature of Notary Public)
			(Signature of Notary Fublic)

Printed 1/12/2016 BLR 12326 (01/08/14)