# If you plan to submit a bid directly to the Department of Transportation

## PREQUALIFICATION

Any contractor who desires to become pre-qualified to bid on work advertised by IDOT must submit the properly completed pre-qualification forms to the Bureau of Construction no later that 4:30 p.m. prevailing time twenty-one days prior to the letting of interest. This pre-qualification requirement applies to first time contractors, contractors renewing expired ratings, contractors maintaining continuous pre-qualification or contractors requesting revised ratings. To be eligible to bid, existing pre-qualification ratings must be effective through the date of letting.

## **REQUESTS FOR AUTHORIZATION TO BID**

Contractors downloading and/or ordering CD-ROM's and are wanting to bid on items included in a particular letting must submit the properly completed "Request for Authorization to Bid/or Not For Bid Status" (BDE 124INT) and the ORIGINAL, signed and notarized, "Affidavit of Availability" (BC 57) to the proper office no later than 4:30 p.m. prevailing time, three (3) days prior to the letting date.

## WHO CAN BID ?

Bids will be accepted from only those companies that request and receive written **Authorization to Bid** from IDOT's Central Bureau of Construction.

WHAT CONSTITUTES WRITTEN AUTHORIZATION TO BID? When a prospective prime bidder submits a "Request for Authorization to Bid/or Not For Bid Status" (BDE 124INT) he/she must indicate at that time which items are being requested For Bidding purposes. Only those items requested For Bidding will be analyzed. After the request has been analyzed, the bidder will be issued a **Proposal Denial and/or Authorization Form**, approved by the Central Bureau of Construction, that indicates which items have been approved For Bidding. If **Authorization to Bid** cannot be approved, the **Proposal Denial and/or Authorization Form** will indicate the reason for denial.

**ABOUT AUTHORIZATION TO BID:** Firms that have not received an authorization form within a reasonable time of complete and correct original document submittal should contact the department as to status. This is critical in the week before the letting. These documents must be received three days before the letting date. Firms unsure as to authorization status should call the Prequalification Section of the Bureau of Construction at the number listed at the end of these instructions.

**ADDENDA AND REVISIONS:** It is the contractor's responsibility to determine which, if any, addenda or revisions pertain to any project they may be bidding. Failure to incorporate all relevant addenda or revisions may cause the bid to be declared unacceptable.

Each addendum will be placed with the contract number. Addenda and revisions will also be placed on the Addendum/Revision Checklist and each subscription service subscriber will be notified by e-mail of each addendum and revision issued.

The Internet is the Department's primary way of doing business. The subscription server e-mails are an added courtesy the Department provides. It is suggested that bidder check IDOT's website <a href="http://www.dot.il.gov/desenv/delett.html">http://www.dot.il.gov/desenv/delett.html</a> before submitting final bid information.

## IDOT is not responsible for any e-mail related failures.

Addenda Questions may be directed to the Contracts Office at (217)782-7806 or D&Econtracts@dot.il.gov

Technical Questions about downloading these files may be directed to Tim Garman (217)524-1642 or garmantr@dot.il.gov.

**WHAT MUST BE INCLUDED WHEN BIDS ARE SUBMITTED?**: Bidders need not return the entire proposal when bids are submitted. That portion of the proposal that must be returned includes the following:

- 1. All documents from the Proposal Cover Sheet through the Proposal Bid Bond
- 2. Other special documentation and/or information that may be required
  - by the contract special provisions

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

**ABOUT SUBMITTING BIDS**: It is recommended that bidders deliver bids in person to insure they arrive at the proper location prior to the time specified for the receipt of bids. Any bid received at the place of letting after the time specified will not be accepted.

# WHO SHOULD BE CALLED IF ASSISTANCE IS NEEDED?

Questions Regarding	Call
Prequalification and/or Authorization to Bid	(217)782-3413
Preparation and submittal of bids	(217)782-7806
Mailing of plans and proposals	(217)782-7806
Electronic plans and proposals	(217)524-1642

## ADDENDUMS AND REVISIONS TO THE PROPOSAL FORMS

Planholders should verify that they have received and incorporated the addendum and/or revision prior to submitting their bid. Failure by the bidder to include an addendum could result in a bid being rejected as irregular.

Proposal Submitted By

|--|

Address

City

# Letting November 16, 2007

# NOTICE TO PROSPECTIVE BIDDERS

This proposal can be used for bidding purposes by only those companies that request and receive written AUTHORIZATION TO BID from IDOT's Central Bureau of Construction. (SEE INSTRUCTIONS ON THE INSIDE OF COVER)

# Notice To Bidders, Specifications, Proposal, Contract and Contract Bond



Springfield, Illinois 62764

Contract No. 64D61 ROCK ISLAND County Section D2 MRS 2008-3 District 2 Construction Funds Routes FAP 595 & FAP 596

PLEASE MARK THE APPROPRIATE BOX BELOW:

A <u>Bid Bond</u> is included.

A Cashier's Check or a Certified Check is included.

Plans Included Herein

Prepared by S Checked by

(Printed by authority of the State of Illinois)

# INSTRUCTIONS

**ABOUT IDOT PROPOSALS**: All proposals issued by IDOT are potential bidding proposals. Each proposal contains all Certifications and Affidavits, a Proposal Signature Sheet and a Proposal Bid Bond required for Prime Contractors to submit a bid after written **Authorization to Bid** has been issued by IDOT's Central Bureau of Construction.

**WHO CAN BID**?: Bids will be accepted from only those companies that request and receive written **Authorization to Bid** from IDOT's Central Bureau of Construction. To request authorization, a potential bidder <u>must complete and submit</u> Part B of the Request for Authorization to Bid/or Not For Bid Status form (BDE 124 INT) and submit an original Affidavit of Availability (BC 57).

WHAT CONSTITUTES WRITTEN AUTHORIZATION TO BID?: When a prospective prime bidder submits a "Request for Proposal Forms and Plans" he/she must indicate at that time which items are being requested For Bidding purposes. Only those items requested For Bidding will be analyzed. After the request has been analyzed, the bidder will be issued a **Proposal Denial and/or Authorization Form**, approved by the Central Bureau of Construction, that indicates which items have been approved For Bidding. If **Authorization to Bid** cannot be approved, the **Proposal Denial and/or Authorization Form**, they should contact the Central Bureau of Construction in advance of the letting date.

**WHAT MUST BE INCLUDED WHEN BIDS ARE SUBMITTED**?: Bidders need not return the entire proposal when bids are submitted. That portion of the proposal that must be returned includes the following:

- 1. All documents from the Proposal Cover Sheet through the Proposal Bid Bond
- 2. Other special documentation and/or information that may be required by the contract special provisions

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

**ABOUT SUBMITTING BIDS**: It is recommended that bidders deliver bids in person to insure they arrive at the proper location prior to the time specified for the receipt of bids. Any bid received at the place of letting after the time specified will not be accepted.

## WHO SHOULD BE CALLED IF ASSISTANCE IS NEEDED?

Questions Regarding	Call
Prequalification and/or Authorization to Bid	217/782-3413
Preparation and submittal of bids	217/782-7806
Mailing of CD-ROMS	217/782-7806



# PROPOSAL

TO THE DEPARTMENT OF TRANSPORTATION

1. Proposal of \_\_\_\_\_\_

Taxpayer Identification Number (Mandatory) \_\_\_\_\_\_a

for the improvement identified and advertised for bids in the Invitation for Bids as:

Contract No. 64D61 ROCK ISLAND County Section D2 MRS 2008-3 Routes FAP 595 & FAP 596 District 2 Construction Funds

This project consists of milling and resurfacing the intersection of Illinois Route 5 and Colona Road/Avenue of the cities in Carbon Cliff.

2. The undersigned bidder will furnish all labor, material and equipment to complete the above described project in a good and workmanlike manner as provided in the contract documents provided by the Department of Transportation. This proposal will become part of the contract and the terms and conditions contained in the contract documents shall govern performance and payments.

BD 353A (Rev. 12/2005)

- 3. ASSURANCE OF EXAMINATION AND INSPECTION/WAIVER. The undersigned further declares that he/she has carefully examined the proposal, plans, specifications, form of contract and contract bond, and special provisions, and that he/she has inspected in detail the site of the proposed work, and that he/she has familiarized themselves with all of the local conditions affecting the contract and the detailed requirements of construction, and understands that in making this proposal he/she waives all right to plead any misunderstanding regarding the same.
- 4. EXECUTION OF CONTRACT AND CONTRACT BOND. The undersigned further agrees to execute a contract for this work and present the same to the department within fifteen (15) days after the contract has been mailed to him/her. The undersigned further agrees that he/she and his/her surety will execute and present within fifteen (15) days after the contract has been mailed to him/her contract bond satisfactory to and in the form prescribed by the Department of Transportation, in the penal sum of the full amount of the contract, guaranteeing the faithful performance of the work in accordance with the terms of the contract.
- 5. **PROPOSAL GUARANTY.** Accompanying this proposal is either a bid bond on the department form, executed by a corporate surety company satisfactory to the department, or a proposal guaranty check consisting of a bank cashier's check or a properly certified check for not less than 5 per cent of the amount bid or for the amount specified in the following schedule:

<u> </u>	Amount o	of Bid	Proposal <u>Guaranty</u>	Am	nount c	of Bid	Proposal <u>Guaranty</u>
Up to		\$5,000	\$150	\$2,000,000	to	\$3,000,000	\$100,000
\$5,000	to	\$10,000	\$300	\$3,000,000	to	\$5,000,000	\$150,000
\$10,000	to	\$50,000	\$1,000	\$5,000,000	to	\$7,500,000	\$250,000
\$50,000	to	\$100,000	\$3,000	\$7,500,000	to	\$10,000,000	\$400,000
\$100,000	to	\$150,000	\$5,000	\$10,000,000	to	\$15,000,000	\$500,000
\$150,000	to	\$250,000	\$7,500	\$15,000,000	to	\$20,000,000	\$600,000
\$250,000	to	\$500,000	\$12,500	\$20,000,000	to	\$25,000,000	\$700,000
\$500,000	to	\$1,000,000	\$25,000	\$25,000,000	to	\$30,000,000	\$800,000
\$1,000,000	to	\$1,500,000	\$50,000	\$30,000,000	to	\$35,000,000	\$900,000
\$1,500,000	to	\$2,000,000	\$75,000	over		\$35,000,000	\$1,000,000

Bank cashier's checks or properly certified checks accompanying proposals shall be made payable to the Treasurer, State of Illinois, when the state is awarding authority; 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 a combination bid is submitted, the proposal guaranties which accompany the individual proposals making up the combination will be considered as also covering the combination bid.

The amount of the proposal guaranty check is \_\_\_\_\_\_\$( ). If this proposal is accepted and the undersigned shall fail to execute a contract bond as required herein, it is hereby agreed that the amount of the proposal guaranty shall become the property of the State of Illinois, and shall be considered as payment of damages due to delay and other causes suffered by the State because of the failure to execute said contract and contract bond; otherwise, the bid bond shall become void or the proposal guaranty check shall be returned to the undersigned.

Attach Cashier's	Check or Certified	Check Here

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

The proposal guaranty check will be found in the proposal for:

Item \_\_\_\_\_

Section No. \_\_\_\_\_

County \_\_\_\_\_

Mark the proposal cover sheet as to the type of proposal guaranty submitted.

BD 354 (Rev. 11/2001)

6. COMBINATION BIDS. The undersigned further agrees that if awarded the contract for the sections contained in the following combination, he/she will perform the work in accordance with the requirements of each individual proposal comprising the combination bid specified in the schedule below, and that the combination bid shall be prorated against each section in proportion to the bid submitted for the same. If an error is found to exist in the gross sum bid for one or more of the individual sections included in a combination, the combination bid shall be corrected as provided in the specifications.

When a combination bid is submitted, the schedule below must be completed in each proposal comprising the combination.

If alternate bids are submitted for one or more of the sections comprising the combination, a combination bid must be submitted for each alternate.

#### **Schedule of Combination Bids**

Combination		Combination	Combination Bid					
No.	Sections Included in Combination	Dollars	Cents					

- 7. SCHEDULE OF PRICES. The undersigned bidder submits herewith, in accordance with the rules and instructions, a schedule of prices for the items of work for which bids are sought. The unit prices bid are in U.S. dollars and cents, and all extensions and summations have been made. The bidder understands that the quantities appearing in the bid schedule are approximate and are provided for the purpose of obtaining a gross sum for the comparison of bids. If there is an error in the extension of the unit prices, the unit prices shall govern. Payment to the contractor awarded the contract will be made only for 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 provided elsewhere in the contract.
- 8. **CERTIFICATE OF AUTHORITY.** The undersigned bidder, if a business organized under the laws of another State, assures the Department that it will furnish a copy of its certificate of authority to do business in the State of Illinois with the return of the executed contract and bond. Failure to furnish the certificate within the time provided for execution of an awarded contract may be cause for cancellation of the award and forfeiture of the proposal guaranty to the State.

#### **ILLINOIS DEPARTMENT OF TRANSPORTATION** SCHEDULE OF PRICES CONTRACT 64D61 NUMBER -

C-92-129-07 State Job # -PPS NBR -0-00858-2015 ROCK ISLAND- -County Name -Code -161 - -District -2 - -D2 MRS 2008-3 Section Number -

Project Number

Route

FAP 595 FAP 596

ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
40600215	P BIT MATLS PR CT	TON	1.900				
40600735	P LEV BIND HM N70	TON	15.000				
40600837	P LEV BIND MM N70	TON	379.000				
40600990	TEMPORARY RAMP	SQ YD	323.000				
40603540	P HMA SC "D" N70	TON	474.000				
40800030	AGG PR CT	τον	10.000				
44000157	HMA SURF REM 2	SQ YD	6,767.000				
67100100	MOBILIZATION	L SUM	1.000				
70101222	TC-PROT 701422 SPL	L SUM	1.000				
70102635	TR CONT & PROT 701701	L SUM	1.000				
70102670	TC-PROT 701601 SPL	L SUM	1.000				
70300100	SHORT-TERM PAVT MKING	FOOT	973.000				
70301000		SQ FT	108.000				
78000100		SQ FT	141.000				
	THPL PVT MK LINE 4	FOOT	3,210.000				

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#### ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF PRICES CONTRACT 64D61 NUMBER -

C-92-129-07 State Job # -PPS NBR -0-00858-2015 County Name -ROCK ISLAND- -Code -161 - -District -2 - -Section Number -D2 MRS 2008-3

Project Number

Route FAP 595 FAP 596

ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
78000500	THPL PVT MK LINE 8	FOOT	999.000				
78000600	THPL PVT MK LINE 12	FOOT	218.000				
78000650	THPL PVT MK LINE 24	FOOT	230.000				
78100100	RAISED REFL PAVT MKR	EACH	5.000				
78300200	RAISED REF PVT MK REM	EACH	5.000				
88600100	DET LOOP T1	FOOT	687.000				

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#### CONTRACT NUMBER

THIS IS THE TOTAL BID \$

64D61

NOTES:

- 1. Each PAY ITEM should have a UNIT PRICE and a TOTAL PRICE.
- 2. The UNIT PRICE shall govern if no TOTAL PRICE is shown or if there is a discrepancy between the product of the UNIT PRICE multiplied by the QUANTITY.
- 3. If a UNIT PRICE is omitted, the TOTAL PRICE will be divided by the QUANTITY in order to establish a UNIT PRICE.
- 4. A bid may be declared UNACCEPTABLE if neither a unit price nor a total price is shown.

#### STATE REQUIRED ETHICAL STANDARDS GOVERNING CONTRACT PROCUREMENT: ASSURANCES, CERTIFICATIONS AND DISCLOSURES

#### I. GENERAL

**A.** Article 50 of the Illinois Procurement Code establishes the duty of all State chief procurement officers, State purchasing officers, and their designees to maximize the value of the expenditure of public moneys in procuring goods, services, and contracts for the State of Illinois and to act in a manner that maintains the integrity and public trust of State government. In discharging this duty, they are charged by law to use all available information, reasonable efforts, and reasonable actions to protect, safeguard, and maintain the procurement process of the State of Illinois.

**B.** In order to comply with the provisions of Article 50 and to carry out the duty established therein, all bidders are to adhere to ethical standards established for the procurement process, and to make such assurances, disclosures and certifications required by law. By execution of the Proposal Signature Sheet, the bidder indicates that each of the mandated assurances has been read and understood, that each certification is made and understood, and that each disclosure requirement has been understood and completed.

**C.** In addition to all other remedies provided by law, failure to comply with any assurance, failure to make any disclosure or the making of a false certification shall be grounds for termination of the contract and the suspension or debarment of the bidder.

#### **II. ASSURANCES**

**A.** The assurances hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder. The Department may terminate the contract if it is later determined that the bidder rendered a false or erroneous assurance, and the surety providing the performance bond shall be responsible for the completion of the contract.

#### B. Felons

1. The Illinois Procurement Code provides:

Section 50-10. Felons. Unless otherwise provided, no person or business convicted of a felony shall do business with the State of Illinois or any state agency from the date of conviction until 5 years after the date of completion of the sentence for that felony, unless no person held responsible by a prosecutorial office for the facts upon which the conviction was based continues to have any involvement with the business.

2. The bidder assures the Department that the award and execution of the contract would not cause a violation of Section 50-10.

#### C. Conflicts of Interest

1. The Illinois Procurement Code provides in pertinent part:

Section 50-13. Conflicts of Interest.

(a) Prohibition. It is unlawful for any person holding an elective office in this State, holding a seat in the General Assembly, or appointed to or employed in any of the offices or agencies of state government and who receives compensation for such employment in excess of 60% of the salary of the Governor of the State of Illinois, or who is an officer or employee of the Capital Development Board or the Illinois Toll Highway Authority, or who is the spouse or minor child of any such person to have or acquire any contract, or any direct pecuniary interest in any contract therein, whether for stationery, printing, paper, or any services, materials, or supplies, that will be wholly or partially satisfied by the payment of funds appropriated by the General Assembly of the State of Illinois or in any contract of the Capital Development Board or the Illinois Toll Highway authority.

(b) Interests. It is unlawful for any firm, partnership, association or corporation, in which any person listed in subsection (a) is entitled to receive (i) more than 7 1/2% of the total distributable income or (ii) an amount in excess of the salary of the Governor, to have or acquire any such contract or direct pecuniary interest therein.

(c) Combined interests. It is unlawful for any firm, partnership, association, or corporation, in which any person listed in subsection (a) together with his or her spouse or minor children is entitled to receive (i) more than 15%, in the aggregate, of the total distributable income or (ii) an amount in excess of 2 times the salary of the Governor, to have or acquire any such contract or direct pecuniary interest therein.

(d) Securities. Nothing in this Section invalidates the provisions of any bond or other security previously offered or to be offered for sale or sold by or for the State of Illinois.

(e) Prior interests. This Section does not affect the validity of any contract made between the State and an officer or employee of the State or member of the General Assembly, his or her spouse, minor child or any combination of those persons if that contract was in existence before his or her election or employment as an officer, member, or employee. The contract is voidable, however, if it cannot be completed within 365 days after the officer, member, or employee takes office or is employed.

The current salary of the Governor is \$150,700.00. Sixty percent of the salary is \$90,420.00.

2. The bidder assures the Department that the award and execution of the contract would not cause a violation of Section 50-13, or that an effective exemption has been issued by the Board of Ethics to any individual subject to the Section 50-13 prohibitions pursuant to the provisions of Section 50-20 of the Code and Executive Order Number 3 (1998). Information concerning the exemption process is available from the Department upon request.

#### D. Negotiations

1. The Illinois Procurement Code provides in pertinent part:

Section 50-15. Negotiations.

(a) It is unlawful for any person employed in or on a continual contractual relationship with any of the offices or agencies of State government to participate in contract negotiations on behalf of that office or agency with any firm, partnership, association, or corporation with whom that person has a contract for future employment or is negotiating concerning possible future employment.

2. The bidder assures the Department that the award and execution of the contract would not cause a violation of Section 50-15, and that the bidder has no knowledge of any facts relevant to the kinds of acts prohibited therein.

#### E. Inducements

1. The Illinois Procurement Code provides:

Section 50-25. Inducement. Any person who offers or pays any money or other valuable thing to any person to induce him or her not to bid for a State contract or as recompense for not having bid on a State contract is guilty of a Class 4 felony. Any person who accepts any money or other valuable thing for not bidding for a State contract or who withholds a bid in consideration of the promise for the payment of money or other valuable thing is guilty of a Class 4 felony.

2. The bidder assures the Department that the award and execution of the contract would not cause a violation of Section 50-25, and that the bidder has no knowledge of any facts relevant to the kinds of acts prohibited therein.

#### F. Revolving Door Prohibition

1. The Illinois Procurement Code provides:

Section 50-30. Revolving door prohibition. Chief procurement officers, associate procurement officers, State purchasing officers, their designees whose principal duties are directly related to State procurement, and executive officers confirmed by the Senate are expressly prohibited for a period of 2 years after terminating an affected position from engaging in any procurement activity relating to the State agency most recently employing them in an affected position for a period of at least 6 months. The prohibition includes, but is not limited to: lobbying the procurement process; specifying; bidding; proposing bid, proposal, or contract documents; on their own behalf or on behalf of any firm, partnership, association, or corporation. This Section applies only to persons who terminate an affected position on or after January 15, 1999.

2. The bidder assures the Department that the award and execution of the contract would not cause a violation of Section 50-30, and that the bidder has no knowledge of any facts relevant to the kinds of acts prohibited therein.

#### G. Reporting Anticompetitive Practices

1. The Illinois Procurement Code provides:

Section 50-40. Reporting anticompetitive practices. When, for any reason, any vendor, bidder, contractor, chief procurement officer, State purchasing officer, designee, elected official, or State employee suspects collusion or other anticompetitive practice among any bidders, offerors, contractors, proposers, or employees of the State, a notice of the relevant facts shall be transmitted to the Attorney General and the chief procurement officer.

2. The bidder assures the Department that it has not failed to report any relevant facts concerning the practices addressed in Section 50-40 which may involve the contract for which the bid is submitted.

#### H. Confidentiality

#### 1. The Illinois Procurement Code provides:

Section 50-45. Confidentiality. Any chief procurement officer, State purchasing officer, designee, or executive officer who willfully uses or allows the use of specifications, competitive bid documents, proprietary competitive information, proposals, contracts, or selection information to compromise the fairness or integrity of the procurement, bidding, or contract process shall be subject to immediate dismissal, regardless of the Personnel code, any contract, or any collective bargaining agreement, and may in addition be subject to criminal prosecution.

2. The bidder assures the Department that it has no knowledge of any fact relevant to the practices addressed in Section 50-45 which may involve the contract for which the bid is submitted.

#### I. Insider Information

1. The Illinois Procurement Act provides:

Section 50-50. Insider information. It is unlawful for any current or former elected or appointed State official or State employee to knowingly use confidential information available only by virtue of that office or employment for actual or anticipated gain for themselves or another person.

2. The bidder assures the Department that it has no knowledge of any facts relevant to the practices addressed in Section 50-50 which may involve the contract for which the bid is submitted.

#### **III. CERTIFICATIONS**

**A.** The certifications hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder. The Department may terminate the contract if it is later determined that the bidder rendered a false or erroneous certification, and the surety providing the performance bond shall be responsible for completion of the contract.

#### B. Bribery

1. The Illinois Procurement Code provides:

Section 50-5. Bribery.

(a) Prohibition. No person or business shall be awarded a contract or subcontract under this Code who:

(1) has been convicted under the laws of Illinois or any other state of bribery or attempting to bribe an officer or employee of the State of Illinois or any other state in that officer's or employee's official capacity; or

(2) has made an admission of guilt of that conduct that is a matter of record but has not been prosecuted for that conduct.

(b) Businesses. No business shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of the business if the employee or agent is no longer employed by the business and:

(1) the business has been finally adjudicated not guilty; or

(2) the business demonstrates to the governmental entity with which it seeks to contract, and that entity finds that the commission of the offense was not authorized, requested, commanded, or performed by a director, officer, or high managerial agent on behalf of the business as provided in paragraph (2) of subsection (a) of Section 5-4 of the Criminal Code of 1961.

(c) Conduct on behalf of business. For purposes of this Section, when an official, agent, or employee of a business committed the bribery or attempted bribery on behalf of the business and in accordance with the direction or authorization of a responsible official of the business, the business shall be chargeable with the conduct.

(d) Certification. Every bid submitted to and contract executed by the State shall contain a certification by the contractor that the contractor is not barred from being awarded a contract or subcontract under this Section. A contractor who makes a false statement, material to the certification, commits a Class 3 felony.

2. The bidder certifies that it is not barred from being awarded a contract under Section 50.5.

#### C. Educational Loan

1. Section 3 of the Educational Loan Default Act provides:

§ 3. No State agency shall contract with an individual for goods or services if that individual is in default, as defined in Section 2 of this Act, on an educational loan. Any contract used by any State agency shall include a statement certifying that the individual is not in default on an educational loan as provided in this Section.

2. The bidder, if an individual as opposed to a corporation, partnership or other form of business organization, certifies that the bidder is not in default on an educational loan as provided in Section 3 of the Act.

#### D. Bid-Rigging/Bid Rotating

1. Section 33E-11 of the Criminal Code of 1961 provides:

§ 33E-11. (a) Every bid submitted to and public contract executed pursuant to such bid by the State or a unit of local government shall contain a certification by the prime contractor that the prime contractor is not barred from contracting with any unit of State or local government as a result of a violation of either Section 33E-3 or 33E-4 of this Article. The State and units of local government shall provide the appropriate forms for such certification.

(b) A contractor who makes a false statement, material to the certification, commits a Class 3 felony.

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

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

2. The bidder certifies that it is not barred from contracting with the Department by reason of a violation of either Section 33E-3 or Section 33E-4.

#### E. International Anti-Boycott

1. Section 5 of the International Anti-Boycott Certification Act provides:

§ 5. State contracts. Every contract entered into by the State of Illinois for the manufacture, furnishing, or purchasing of supplies, material, or equipment or for the furnishing of work, labor, or services, in an amount exceeding the threshold for small purchases according to the purchasing laws of this State or \$10,000.00, whichever is less, shall contain certification, as a material condition of the contract, by which the contractor agrees that neither the contractor nor any substantially-owned affiliated company is participating or shall participate in an international boycott in violation of the provisions of the U.S. Export Administration Act of 1979 or the regulations of the U.S. Department of Commerce promulgated under that Act.

2. The bidder makes the certification set forth in Section 5 of the Act.

#### F. Drug Free Workplace

1. The Illinois "Drug Free Workplace Act" applies to this contract and it is necessary to comply with the provisions of the "Act" if the contractor is a corporation, partnership, or other entity (including a sole proprietorship) which has 25 or more employees.

2. The bidder certifies that if awarded a contract in excess of \$5,000 it will provide a drug free workplace by:

(a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensation, possession or use of a controlled substance, including cannabis, is prohibited in the contractor's workplace; specifying the actions that will be taken against employees for violations of such prohibition; and notifying the employee that, as a condition of employment on such contract, the employee shall abide by the terms of the statement, and notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction.

(b) Establishing a drug free awareness program to inform employees about the dangers of drug abuse in the workplace; the contractor's policy of maintaining a drug free workplace; any available drug counseling, rehabilitation, and employee assistance programs; and the penalties that may be imposed upon employees for drug violations.

(c) Providing a copy of the statement required by subparagraph (1) to each employee engaged in the performance of the contract and to post the statement in a prominent place in the workplace.

(d) Notifying the Department within ten (10) days after receiving notice from an employee or otherwise receiving actual notice of the conviction of an employee for a violation of any criminal drug statute occurring in the workplace.

(e) Imposing or requiring, within 30 days after receiving notice from an employee of a conviction or actual notice of such a conviction, an appropriate personnel action, up to and including termination, or the satisfactory participation in a drug abuse assistance or rehabilitation program approved by a federal, state or local health, law enforcement or other appropriate agency.

(f) Assisting employees in selecting a course of action in the event drug counseling, treatment, and rehabilitation is required and indicating that a trained referral team is in place.

(g) Making a good faith effort to continue to maintain a drug free workplace through implementation of the actions and efforts stated in this certification.

#### G. Debt Delinquency

1. The Illinois Procurement Code provides:

#### Section 50-11 and 50-12. Debt Delinquency.

The contractor or bidder certifies that it, or any affiliate, is not barred from being awarded a contract under 30 ILCS 500. Section 50-11 prohibits a person from entering into a contract with a State agency if it knows or should know that it, or any affiliate, is delinquent in the payment of any debt to the State as defined by the Debt Collection Board. Section 50-12 prohibits a person from entering into a contract with a State agency if it, or any affiliate, has failed to collect and remit Illinois Use Tax on all sales of tangible personal property into the State of Illinois in accordance with the provisions of the Illinois Use Tax Act. The contractor further acknowledges that the contracting State agency may declare the contract void if this certification is false or if the contractor, or any affiliate, is determined to be delinquent in the payment of any debt to the State during the term of the contract.

#### H. Sarbanes-Oxley Act of 2002

#### 1. The Illinois Procurement Code provides:

Section 50-60(c).

The contractor certifies in accordance with 30 ILCS 500/50-10.5 that no officer, director, partner or other managerial agent of the contracting business has been convicted of a felony under the Sarbanes-Oxley Act of 2002 or a Class 3 or Class 2 felony under the Illinois Securities Law of 1953 for a period of five years prior to the date of the bid or contract. The contractor acknowledges that the contracting agency shall declare the contract void if this certification is false.

#### I. Addenda

The contractor or bidder certifies that all relevant addenda have been incorporated in to this contract. Failure to do so may cause the bid to be declared unacceptable.

#### J. Section 42 of the Environmental Protection Act

The contractor certifies in accordance with 30 ILCS 500/50-12 that the bidder or contractor is not barred from being awarded a contract under this Section which prohibits the bidding on or entering into contracts with the State of Illinois or a State agency by a person or business found by a court or the Pollution Control Board to have committed a willful or knowing violation of Section 42 of the Environmental Protection Act for a period of five years from the date of the order. The contractor acknowledges that the contracting agency may declare the contract void if this certification is false.

#### K. Apprenticeship and Training Certification (Does not apply to federal aid projects)

In accordance with the provisions of Section 30-22 (6) of the Illinois Procurement Code, the bidder certifies that it is a participant, either as an individual or as part of a group program, in the approved apprenticeship and training programs applicable to each type of work or craft that the bidder will perform with its own forces. The bidder further certifies for work that will 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 and training program; or (b) will, prior to commencement of performance of work pursuant to this contract, begin participation in an approved apprenticeship and training program applicable to the work of the subcontract. The Department, at any time before or after award, may require the production of a copy of each applicable Certificate of Registration issued by the United States Department of Labor evidencing such participation by the contractor and any or all of its subcontractors. Applicable apprenticeship and training programs are those that have been approved and registered with the United States Department of Labor. The bidder shall list in the space below, the official name of the program sponsor holding the Certificate of Registration for all of the types of work or crafts in which the bidder is a participant and that will be performed with the bidder's forces. Types of work or craft work 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 that does not have an applicable apprenticeship or training program. The bidder is responsible for making a complete report and shall make certain that each type of work or craft job category that will be utilized on the project as reported on the Construction Employee Workforce Projection (Form BC-1256) and returned with the bid is accounted for and listed.

The requirements of this certification and disclosure are a material part of the contract, and the contractor shall require this certification provision to be included in all approved subcontracts. In order to fulfill this requirement, it shall not be necessary that an applicable program sponsor be currently taking or that it will take applications for apprenticeship, training or employment during the performance of the work of this contract.

## L. Executive Order Number 1 (2007) Regarding Lobbying on Government Procurements

The bidder hereby warrants and certifies that they have complied and will comply with the requirements set forth in this Order. The requirements of this warrant and certification are a material part of the contract, and the contractor shall require this warrant and certification provision to be included in all approved subcontracts.

# TO BE RETURNED WITH BID

#### **IV. DISCLOSURES**

**A.** The disclosures hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder. The Department may terminate the contract if it is later determined that the bidder rendered a false or erroneous disclosure, and the surety providing the performance bond shall be responsible for completion of the contract.

#### B. Financial Interests and Conflicts of Interest

1. Section 50-35 of the Illinois Procurement Code provides that all bids of more than \$10,000 shall be accompanied by disclosure of the financial interests of the bidder. This disclosed information for the successful bidder, will be maintained as public information subject to release by request pursuant to the Freedom of Information Act.

The financial interests to be disclosed shall include ownership or distributive income share that is in excess of 5%, or an amount greater than 60% of the annual salary of the Governor, of the bidding entity or its parent entity, whichever is less, unless the contractor or bidder is a publicly traded entity subject to Federal 10K reporting, in which case it may submit its 10K disclosure in place of the prescribed disclosure. If a bidder is a privately held entity that is exempt from Federal 10K reporting, but has more than 400 shareholders, it may submit the information that Federal 10K companies are required to report, and list the names of any person or entity holding any ownership share that is in excess of 5%. The disclosure shall include the names, addresses, and dollar or proportionate share of ownership of each person making the disclosure, their instrument of ownership or beneficial relationship, and notice of any potential conflict of interest resulting from the current ownership or beneficial interest of each person making the disclosure having any of the relationships identified in Section 50-35 and on the disclosure form.

In addition, all disclosures shall indicate any other current or pending contracts, proposals, leases, or other ongoing procurement relationships the bidding entity has with any other unit of state government and shall clearly identify the unit and the contract, proposal, lease, or other relationship.

2. <u>Disclosure Forms</u>. Disclosure Form A is attached for use concerning the individuals meeting the above ownership or distributive share requirements. Subject individuals should be covered each by one form. In addition, a second form (Disclosure Form B) provides for the disclosure of current or pending procurement relationships with other (non-IDOT) state agencies. **The forms must be included with each bid or incorporated by reference.** 

#### C. Disclosure Form Instructions

#### Form A: For bidders that have previously submitted the information requested in Form A

The Department has retained the Form A disclosures submitted by all bidders responding to these requirements for the April 24, 1998 or any subsequent letting conducted by the Department. The bidder has the option of submitting the information again or the bidder may sign the following certification statement indicating that the information previously submitted by the bidder is, as of the date of signature, current and accurate. The Certification must be signed and dated by a person who is authorized to execute contracts for the bidding company. Before signing this certification, the bidder should carefully review its prior submissions to ensure the Certification is correct. If the Bidder signs the Certification, the Bidder should proceed to Form B instructions.

# **CERTIFICATION STATEMENT**

I have determined that the Form A disclosure information previously submitted is current and accurate, and all forms are hereby incorporated by reference in this bid. Any necessary additional forms or amendments to previously submitted forms are attached to this bid.

(Bidding Company)

Name of Authorized Representative (type or print)

Title of Authorized Representative (type or print)

Signature of Authorized Representative

Date

#### Form A: For bidders who have NOT previously submitted the information requested in Form A

If the bidder is a publicly traded entity subject to Federal 10K reporting, the 10K Report may be submitted to meet the requirements of Form A. If a bidder is a privately held entity that is exempt from Federal 10K reporting, but has more than 400 shareholders, it may submit the information that Federal 10K companies are required to report, and list the names of any person or entity holding any ownership share that is in excess of 5%. If a bidder is not subject to Federal 10K reporting, the bidder must determine if any individuals are required by law to complete a financial disclosure form. To do this, the bidder should answer each of the following questions. A "YES" answer indicates Form A must be completed. If the answer to each of the following questions is "NO", then the <u>NOT APPLICABLE STATEMENT</u> on the second page of Form A must be signed and dated by a person that is authorized to execute contracts for the bidding company. Note: These questions are for assistance only and are not required to be completed.

- 1. Does anyone in your organization have a direct or beneficial ownership share of greater than 5% of the bidding entity or parent entity? YES \_\_\_ NO
- 2. Does anyone in your organization have a direct or beneficial ownership share of less than 5%, but which has a value greater than \$90,420.00? YES \_\_\_\_ NO\_\_\_\_
- Does anyone in your organization receive more than \$90,420.00 of the bidding entity's or parent entity's distributive income? (Note: Distributive income is, for these purposes, any type of distribution of profits. An annual salary is not distributive income.) YES \_\_\_\_ NO \_\_\_
- 4. Does anyone in your organization receive greater than 5% of the bidding entity's or parent entity's total distributive income, but which is less than \$90,420.00? YES \_\_\_\_ NO \_\_\_

(Note: Only one set of forms needs to be completed per person per bid even if a specific individual would require a yes answer to more than one question.)

A "YES" answer to any of these questions requires the completion of Form A. The bidder must determine each individual in the bidding entity or the bidding entity's parent company that would cause the questions to be answered "Yes". Each form must be signed and dated by a person that is authorized to execute contracts for your organization. **Photocopied or stamped signatures are not acceptable**. The person signing can be, but does not have to be, the person for which the form is being completed. The bidder is responsible for the accuracy of any information provided.

If the answer to each of the above questions is "NO", then the <u>NOT APPLICABLE STATEMENT</u> on page 2 of Form A must be signed and dated by a person that is authorized to execute contracts for your company.

Form B: Identifying Other Contracts & Procurement Related Information Disclosure Form B must be completed for each bid submitted by the bidding entity. It must be signed by an individual who is authorized to execute contracts for the bidding entity. Note: Signing the <u>NOT</u> <u>APPLICABLE STATEMENT</u> on Form A <u>does not</u> allow the bidder to ignore Form B. Form B must be completed, signed and dated or the bidder may be considered nonresponsive and the bid will not be accepted.

The Bidder shall identify, by checking Yes or No on Form B, whether it has any pending contracts (including leases), bids, proposals, or other ongoing procurement relationship with any other (non-IDOT) State of Illinois agency. If "No" is checked, the bidder only needs to complete the signature box on the bottom of Form B. If "Yes" is checked, the bidder must do one of the following:

Option I: If the bidder did not submit an Affidavit of Availability to obtain authorization to bid, the bidder must list all non-IDOT State of Illinois agency pending contracts, leases, bids, proposals, and other ongoing procurement relationships. These items may be listed on Form B or on an attached sheet(s). Do not include IDOT contracts. Contracts with cities, counties, villages, etc. are not considered State of Illinois agency contracts and are not to be included. Contracts with other State of Illinois agencies such as the Department of Natural Resources or the Capital Development Board must be included. Bidders who submit Affidavits of Availability are suggested to use Option II.

Option II: If the bidder is required and has submitted an Affidavit of Availability in order to obtain authorization to bid, the bidder may write or type "See Affidavit of Availability" which indicates that the Affidavit of Availability is incorporated by reference and includes all non-IDOT State of Illinois agency pending contracts, leases, bids, proposals, and other ongoing procurement relationships. For any contracts that are not covered by the Affidavit of Availability, the bidder must identify them on Form B or on an attached sheet(s). These might be such things as leases.

#### D. Bidders Submitting More Than One Bid

Bidders submitting multiple bids may submit one set of forms consisting of all required Form A disclosures and one Form B for use with all bids. Please indicate in the space provided below the bid item that contains the original disclosure forms and the bid items which incorporate the forms by reference.

The bid submitted for letting item \_\_\_\_\_ contains the Form A disclosures or Certification Statement and the Form B disclosures. The following letting items incorporate the said forms by reference:

# **RETURN WITH BID/OFFER**

# ILLINOIS DEPARTMENT OF TRANSPORTATION

# Form A Financial Information & Potential Conflicts of Interest Disclosure

Contractor Name	-	
Legal Address		
City, State, Zip		
Telephone Number	Email Address	Fax Number (if available)
(30 ILCS 500). Vendors desiring t and potential conflict of interest inf the publicly available contract file.	o enter into a contract with the Sta ormation as specified in this Discl This Form A must be complete ded company may submit a 1	the Section 50-35 of the Illinois Procurement Code ate of Illinois must disclose the financial information osure Form. This information shall become part of d for bids in excess of \$10,000, and for all open- IOK disclosure (or equivalent if applicable) in sure Form Instructions.
	DISCLOSURE OF FINANCIAL	
terms of ownership or distributive \$90,420.00 (60% of the Governor	income share in excess of 5%, or	elow has an interest in the BIDDER (or its parent) in an interest which has a value of more than bies of this form as necessary and attach a requirements)
FOR INDIVIDUAL (type or prin		
NAME:		
ADDRESS		
Type of ownership/distribu	table income share:	
stock sole pro % or \$ value of ownership/dis	pprietorship Partnersh stributable income share:	hip other: (explain on separate sheet):

**2. Disclosure of Potential Conflicts of Interest.** Check "Yes" or "No" to indicate which, if any, of the following potential conflict of interest relationships apply. If the answer to any question is "Yes", please attach additional pages and describe.

(a) State employment, currently or in the previous 3 years, including contractual employment of services. Yes \_\_\_No \_\_\_

If your answer is yes, please answer each of the following questions.

- 1. Are you currently an officer or employee of either the Capitol Development Board or the Illinois Toll Highway Authority? Yes \_\_\_\_No \_\_\_
- Are you currently appointed to or employed by any agency of the State of Illinois? If you are currently appointed to or employed by any agency of the State of Illinois, and your annual salary exceeds \$90,420.00, (60% of the Governor's salary as of 7/1/01) provide the name the State agency for which you are employed and your annual salary.

# **RETURN WITH BID/OFFER**

- If you are currently appointed to or employed by any agency of the State of Illinois, and your annual salary exceeds \$90,420.00, (60% of the Governor's salary as of 7/1/01) are you entitled to receive (i) more than 7 1/2% of the total distributable income of your firm, partnership, association or corporation, or (ii) an amount in excess of the salary of the Governor? Yes \_\_\_\_No \_\_\_
- 4. If you are currently appointed to or employed by any agency of the State of Illinois, and your annual salary exceeds \$90,420.00, (60% of the Governor's salary as of 7/1/01) are you and your spouse or minor children entitled to receive (i) more than 15 % in the aggregate of the total distributable income of your firm, partnership, association or corporation, or (ii) an amount in excess of 2 times the salary of the Governor? Yes \_\_\_\_No \_\_\_
- (b) State employment of spouse, father, mother, son, or daughter, including contractual employment services in the previous 2 years.

Yes <u>No</u>

If your answer is yes, please answer each of the following questions.

- 1. Is your spouse or any minor children currently an officer or employee of the Capitol Development Board or the Illinois Toll Highway Authority? Yes \_\_\_\_No \_\_\_
- 2. Is your spouse or any minor children currently appointed to or employed by any agency of the State of Illinois? If your spouse or minor children is/are currently appointed to or employed by any agency of the State of Illinois, and his/her annual salary exceeds \$90,420.00, (60 % of the Governor's salary as of 7/1/01) provide the name of your spouse and/or minor children, the name of the State agency for which he/she is employed and his/her annual salary.
- 3. If your spouse or any minor children is/are currently appointed to or employed by any agency of the State of Illinois, and his/her annual salary exceeds \$90,420.00, (60% of the salary of the Governor as of 7/1/01) are you entitled to receive (i) more then 71/2% of the total distributable income of your firm, partnership, association or corporation, or (ii) an amount in excess of the salary of the Governor? Yes No \_\_\_
- 4. If your spouse or any minor children are currently appointed to or employed by any agency of the State of Illinois, and his/her annual salary exceeds \$90,420.00, (60% of the Governor's salary as of 7/1/01) are you and your spouse or minor children entitled to receive (i) more than 15% in the aggregate of the total distributable income of your firm, partnership, association or corporation, or (ii) an amount in excess of 2 times the salary of the Governor?

Yes No

(c) Elective status; the holding of elective office of the State of Illinois, the government of the United States, any unit of local government authorized by the Constitution of the State of Illinois or the statutes of the State of Illinois currently or in the previous 3 years.
Yes \_\_\_\_No \_\_\_

(d) Relationship to anyone holding elective office currently or in the previous 2 years; spouse, father, mother, son, or daughter. Yes \_\_\_\_No \_\_\_

- (e) Appointive office; the holding of any appointive government office of the State of Illinois, the United States of America, or any unit of local government authorized by the Constitution of the State of Illinois or the statutes of the State of Illinois, which office entitles the holder to compensation in excess of the expenses incurred in the discharge of that office currently or in the previous 3 years. Yes \_\_\_\_No \_\_\_
- (f) Relationship to anyone holding appointive office currently or in the previous 2 years; spouse, father, mother, son, or daughter. Yes <u>No</u>

(g) Employment, currently or in the previous 3 years, as or by any registered lobbyist of the State government. Yes \_\_\_\_No \_\_\_

# **RETURN WITH BID/OFFER**

- (h) Relationship to anyone who is or was a registered lobbyist in the previous 2 years; spouse, father, mother, son, or daughter. Yes \_\_\_\_No \_\_\_
- (i) Compensated employment, currently or in the previous 3 years, by any registered election or reelection committee registered with the Secretary of State or any county clerk of the State of Illinois, or any political action committee registered with either the Secretary of State or the Federal Board of Elections. Yes No
- (j) Relationship to anyone; spouse, father, mother, son, or daughter; who was a compensated employee in the last 2 years by any registered election or re-election committee registered with the Secretary of State or any county clerk of the State of Illinois, or any political action committee registered with either the Secretary of State or the Federal Board of Elections.

Yes No

# APPLICABLE STATEMENT This Disclosure Form A is submitted on behalf of the INDIVIDUAL named on previous page. Completed by: Name of Authorized Representative (type or print) Completed by: Title of Authorized Representative (type or print) Completed by: Signature of Individual or Authorized Representative Date NOT APPLICABLE STATEMENT I have determined that no individuals associated with this organization meet the criteria that would require the completion of this Form A. This Disclosure Form A is submitted on behalf of the CONTRACTOR listed on the previous page. Name of Authorized Representative (type or print) Title of Authorized Representative (type or print) Signature of Authorized Representative Date

# ILLINOIS DEPARTMENT OF TRANSPORTATION

# Form B Other Contracts & Procurement Related Information Disclosure

Contractor Name		
Legal Address		
City State Zin		
City, State, Zip		
Telephone Number	Email Address	Fax Number (if available)

Disclosure of the information contained in this Form is required by the Section 50-35 of the Illinois Procurement Act (30 ILCS 500). This information shall become part of the publicly available contract file. This Form B must be completed for bids in excess of \$10,000, and for all open-ended contracts.

# DISCLOSURE OF OTHER CONTRACTS AND PROCUREMENT RELATED INFORMATION

1. Identifying Other Contracts & Procurement Related Information. The BIDDER shall identify whether it has any pending contracts (including leases), bids, proposals, or other ongoing procurement relationship with any other State of Illinois agency: Yes No

If "No" is checked, the bidder only needs to complete the signature box on the bottom of this page.

**2.** If "Yes" is checked. Identify each such relationship by showing State of Illinois agency name and other descriptive information such as bid or project number (attach additional pages as necessary). SEE DISCLOSURE FORM INSTRUCTIONS:

# THE FOLLOWING STATEMENT MUST BE SIGNED

Name of Authorized Representative (type or print)	
 Title of Authorized Representative (type or print)	
 Signature of Authorized Representative	

# SPECIAL NOTICE TO CONTRACTORS

The following requirements of the Illinois Department of Human Rights' Rules and Regulations are applicable to bidders on all construction contracts advertised by the Illinois Department of Transportation:

# **CONSTRUCTION EMPLOYEE UTILIZATION PROJECTION**

- (a) All bidders on construction contracts shall complete and submit, along with and as part of their bids, a Bidder's Employee Utilization Form (Form BC-1256) setting forth a projection and breakdown of the total workforce intended to be hired and/or allocated to such contract work by the bidder including a projection of minority and female employee utilization in all job classifications on the contract project.
- (b) The Department of Transportation shall review the Employee Utilization Form, and workforce projections contained therein, of the contract awardee to determine if such projections reflect an underutilization of minority persons and/or women in any job classification in accordance with the Equal Employment Opportunity Clause and Section 7.2 of the Illinois Department of Human Rights' Rules and Regulations for Public Contracts adopted as amended on September 17, 1980. If it is determined that the contract awardee's projections reflect an underutilization of minority persons and/or women in any job classification, it shall be advised in writing of the manner in which it is underutilizing and such awardee shall be considered to be in breach of the contract unless, prior to commencement of work on the contract project, it submits revised satisfactory projections or an acceptable written affirmative action plan to correct such underutilization including a specific timetable geared to the completion stages of the contract.
- (c) The Department of Transportation shall provide to the Department of Human Rights a copy of the contract awardee's Employee Utilization Form, a copy of any required written affirmative action plan, and any written correspondence related thereto. The Department of Human Rights may review and revise any action taken by the Department of Transportation with respect to these requirements.



# Contract No. 64D61 ROCK ISLAND County Section D2 MRS 2008-3 Routes FAP 595 & FAP 596 District 2 Construction Funds

## PART I. IDENTIFICATION

Dept. Human Rights #\_\_\_

\_\_\_\_\_ Duration of Project: \_\_\_

Name of Bidder:

#### PART II. WORKFORCE PROJECTION

A. The undersigned bidder has analyzed minority group and female populations, unemployment rates and availability of workers for the location in which this contract work is to be performed, and for the locations from which the bidder recruits employees, and hereby submits the following workforce projection including a projection for minority and female employee utilization in all job categories in the workforce to be allocated to this contract: TABLE A TABLE B

TOTAL Workforce Projection for Contract											(	CURRENT		IPLOYEE	S			
											TO BE ASSIGNED							
	r		MINORITY EMPLOYEES					INEES			TO CONTRACT							
JOB		TAL						THER	APP		-	HE JOB			DTAL			DRITY
CATEGORIES		OYEES		ACK	HISP	-		NOR.	TIC			INEES			OYEES			OYEES
	М	F	Μ	F	М	F	Μ	F	Μ	F	М	F		М	F		M	F
OFFICIALS																		
(MANAGERS)																		
SUPERVISORS																		
FOREMEN																		
CLERICAL																		
EQUIPMENT																		
OPERATORS																		
MECHANICS																	-	
TRUCK DRIVERS																		
IRONWORKERS																		
CARPENTERS																		
CEMENT MASONS																		
ELECTRICIANS																		
PIPEFITTERS,																		
PLUMBERS																		
PAINTERS																		
LABORERS, SEMI-SKILLED																		
LABORERS, UNSKILLED																		
TOTAL																		

#### TABLE C

TOTAL Training Projection for Contract								
EMPLOYEES	_	TAL						HER
IN	EMPLO	OYEES	BLA	ACK	HISP	ANIC	MIN	IOR.
TRAINING	М	F	Μ	F	М	F	Μ	F
APPRENTICES								
ON THE JOB TRAINEES								

\*Other minorities are defined as Asians (A) or Native Americans (N).

Please specify race of each employee shown in Other Minorities column.

Note: See instructions on the next page

FOR DEPARTMENT USE ONLY

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Contract No. 64D61 **ROCK ISLAND County** Section D2 MRS 2008-3 Routes FAP 595 & FAP 596 **District 2 Construction Funds** 

#### PART II. WORKFORCE PROJECTION - continued

B. Included in "Total Employees" under Table A is the total number of new hires that would be employed in the event the undersigned bidder is awarded this contract.

The undersigned bidder projects that: (number) \_\_\_\_ \_\_\_ new hires would be recruited from the area in which the contract project is located; and/or (number) new hires would be recruited from the area in which the bidder's principal

office or base of operation is located.

C. Included in "Total Employees" under Table A is a projection of numbers of persons to be employed directly by the undersigned bidder as well as a projection of numbers of persons to be employed by subcontractors.

The undersigned bidder estimates that (number) persons will be directly employed by the prime contractor and that (number) \_\_\_\_\_\_ persons will be employed by subcontractors.

### PART III. AFFIRMATIVE ACTION PLAN

- A. The undersigned bidder understands and agrees that in the event the foregoing minority and female employee utilization projection included under PART II is determined to be an underutilization of minority persons or women in any job category, and in the event that the undersigned bidder is awarded this contract, he/she will, prior to commencement of work, develop and submit a written Affirmative Action Plan including a specific timetable (geared to the completion stages of the contract) whereby deficiencies in minority and/or female employee utilization are corrected. Such Affirmative Action Plan will be subject to approval by the contracting agency and the Department of Human Rights.
- B. The undersigned bidder understands and agrees that the minority and female employee utilization projection submitted herein, and the goals and timetable included under an Affirmative Action Plan if required, are deemed to be part of the contract specifications.

Company \_\_\_\_\_

Address

## NOTICE REGARDING SIGNATURE

The Bidder's signature on the Proposal Signature Sheet will constitute the signing of this form. The following signature block needs to be completed only if revisions are required.

Signature: \_\_\_

\_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Telephone Number \_\_\_\_\_

All tables must include subcontractor personnel in addition to prime contractor personnel. Instructions:

- Table A -Include both the number of employees that would be hired to perform the contract work and the total number currently employed (Table B) that will be allocated to contract work, and include all apprentices and on-the-job trainees. The "Total Employees" column should include all employees including all minorities, apprentices and on-the-job trainees to be employed on the contract work.
- Include all employees currently employed that will be allocated to the contract work including any apprentices and on-the-job trainees Table B currently employed.
- Table C -Indicate the racial breakdown of the total apprentices and on-the-job trainees shown in Table A.

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## Contract No. 64D61 ROCK ISLAND County Section D2 MRS 2008-3 Routes FAP 595 & FAP 596 District 2 Construction Funds

## PROPOSAL SIGNATURE SHEET

The undersigned bidder hereby makes and submits this bid on the subject Proposal, thereby assuring the Department that all requirements of the Invitation for Bids and rules of the Department have been met, that there is no misunderstanding of the requirements of paragraph 3 of this Proposal, and that the contract will be executed in accordance with the rules of the Department if an award is made on this bid.

	Firm Name				
(IF AN INDIVIDUAL)					
	Firm Name				
(IF A CO-PARTNERSHIP)					
		Name and Address of All Members of the Firm:			
_					
-					
	Corporate Name				
	Ву	Signature of Authorized Representative			
		Typed or printed name and title of Authorized Representative			
(IF A CORPORATION)					
(IF A JOINT VENTURE, USE THIS SECTION FOR THE MANAGING PARTY AND THE		Signature			
SECOND PARTY SHOULD SIGN BELOW)	Business Address				
	Бу	Signature of Authorized Representative			
(IF A JOINT VENTURE)		Typed or printed name and title of Authorized Representative			
	Attest	Signature			
	Business Address	· · · · ·			
	Dusiness Audiess				
If more than two parties are in the joint venture, please attach an additional signature sheet.					



**Division of Highways Proposal Bid Bond** (Effective November 1, 1992)

Item No.

Letting Date

KNOW ALL MEN BY THESE PRESENTS, That We

as PRINCIPAL, and

as SURETY, are

held jointly, severally and firmly bound unto the STATE OF ILLINOIS in the penal sum of 5 percent of the total bid price, or for the amount specified in Article 102.09 of the "Standard Specifications for Road and Bridge Construction" in effect on the date of invitation for bids, whichever is the lesser sum, well and truly to be paid unto said STATE OF ILLINOIS, for the payment of which we bind ourselves, our heirs, executors, administrators, successors and assigns.

THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH, That Whereas, the PRINCIPAL has submitted a bid proposal to the STATE OF ILLINOIS, acting through the Department of Transportation, for the improvement designated by the Transportation Bulletin Item Number and Letting Date indicated above.

NOW, THEREFORE, if the Department shall accept the bid proposal of the PRINCIPAL; and if the PRINCIPAL shall, within the time and as specified in the bidding and contract documents, submit a DBE Utilization Plan that is accepted and approved by the Department; and if, after award by the Department, the PRINCIPAL shall enter into a contract in accordance with the terms of the bidding and contract documents including evidence of the required insurance coverages and providing such bond as specified with good and sufficient surety for the faithful performance of such contract and for the prompt payment of labor and material furnished in the prosecution thereof; or if, in the event of the failure of the PRINCIPAL to make the required DBE submission or to enter into such contract and to give the specified bond, the PRINCIPAL pays to the Department the difference not to exceed the penalty hereof between the amount specified in the bid proposal and such larger amount for which the Department may contract with another party to perform the work covered by said bid proposal, then this obligation shall be null and void, otherwise, it shall remain in full force and effect.

IN THE EVENT the Department determines the PRINCIPAL has failed to comply with any requirement as set forth in the preceding paragraph, then Surety shall pay the penal sum to the Department within fifteen (15) days of written demand therefor. If Surety does not make full payment within such period of time, the Department may bring an action to collect the amount owed. Surety is liable to the Department for all its expenses, including attorney's fees, incurred in any litigation in which it prevails either in whole or in part.

In TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective officers this \_\_\_\_ \_\_\_\_\_ day of \_\_\_\_\_\_ A.D., \_\_\_\_\_

PRINCIPAL	SURETY
(Company Name)	(Company Name)
By:	By:
(Signature & Title)	(Signature of Attorney-in-Fact)
STATE OF ILLINOIS, COUNTY OF	Notary Certification for Principal and Surety
I,	, a Notary Public in and for said County, do hereby certify that
	and
(Insert names	s of individuals signing on behalf of PRINCIPAL & SURETY)
	same persons whose names are subscribed to the foregoing instrument on behalf of this day in person and acknowledged respectively, that they signed and delivered said uses and purposes therein set forth.
Given under my hand and notarial seal this	day of, A.D
My commission expires	

In lieu of completing the above section of the Proposal Bid Form, the Principal may file an Electronic Bid Bond. By signing below the Principal is ensuring the identified electronic bid bond has been executed and the Principal and Surety are firmly bound unto the State of Illinois under the conditions of the bid bond as shown above.

Electronic Bid Bond ID#

Signature and Title

# PROPOSAL ENVELOPE



# PROPOSALS

for construction work advertised for bids by the Illinois Department of Transportation

Item No.	Item No.	Item No.

Submitted By:

ame:	
ddress:	
hone No.	

Bidders should use an IDOT proposal envelope or affix this form to the front of a 10" x 13" envelope for the submittal of bids. If proposals are mailed, they should be enclosed in a second or outer envelope addressed to:

Engineer of Design and Environment - Room 326 Illinois Department of Transportation 2300 South Dirksen Parkway Springfield, Illinois 62764

# **NOTICE**

Individual bids, including Bid Bond and/or supplemental information if required, should be securely stapled.

# **CONTRACTOR OFFICE COPY OF CONTRACT SPECIFICATIONS**

# NOTICE

None of the following material needs to be returned with the bid package unless the special provisions require documentation and/or other information to be submitted.

Contract No. 64D61 ROCK ISLAND County Section D2 MRS 2008-3 Routes FAP 595 & FAP 596 District 2 Construction Funds





# **NOTICE TO BIDDERS**

- 1. TIME AND PLACE OF OPENING BIDS. Sealed proposals for the improvement described herein will be received by the Department of Transportation at the Harry R. Hanley Building, 2300 South Dirksen Parkway, in Springfield, Illinois until 10:00 o'clock a.m., November 16, 2007. All bids will be gathered, sorted, publicly opened and read in the auditorium at the Department of Transportation's Harry R. Hanley Building shortly after the 10:00 a.m. cut off time.
- 2. DESCRIPTION OF WORK. The proposed improvement is identified and advertised for bids in the Invitation for Bids as:

Contract No. 64D61 ROCK ISLAND County Section D2 MRS 2008-3 Routes FAP 595 & FAP 596 District 2 Construction Funds

This project consists of milling and resurfacing the intersection of Illinois Route 5 and Colona Road/Avenue of the cities in Carbon Cliff.

- 3. INSTRUCTIONS TO BIDDERS. (a) This Notice, the invitation for bids, proposal and letter of award shall, together with all other documents in accordance with Article 101.09 of the Standard Specifications for Road and Bridge Construction, become part of the contract. Bidders are cautioned to read and examine carefully all documents, to make all required inspections, and to inquire or seek explanation of the same prior to submission of a bid.
  - (b) State law, and, if the work is to be paid wholly or in part with Federal-aid funds, Federal law requires the bidder to make various certifications as a part of the proposal and contract. By execution and submission of the proposal, the bidder makes the certification contained therein. A false or fraudulent certification shall, in addition to all other remedies provided by law, be a breach of contract and may result in termination of the contract.
- 4. AWARD CRITERIA AND REJECTION OF BIDS. This contract will be awarded to the lowest responsive and responsible bidder considering conformity with the terms and conditions established by the Department in the rules, Invitation for Bids and contract documents. The issuance of plans and proposal forms for bidding based upon a prequalification rating shall not be the sole determinant of responsibility. The Department reserves the right to determine responsibility at the time of award, to reject any or all proposals, to readvertise the proposed improvement, and to waive technicalities.

By Order of the Illinois Department of Transportation

Milton R. Sees, Secretary

BD 351 (Rev. 01/2003)

# INDEX

# FOR SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS

### Adopted January 1, 2007

This index contains a listing of SUPPLEMENTAL SPECIFICATIONS and frequently used RECURRING SPECIAL PROVISIONS.

## SUPPLEMENTAL SPECIFICATIONS

Std. Spec. Sec.

Page No.

No Supplemental Specifications this year.

# RECURRING SPECIAL PROVISIONS

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

CHE	ECK SHEET #	<u>).</u>
1	Additional State Requirements For Federal-Aid Construction Contracts (Eff. 2-1-69) (Rev. 1-1-07)	I
2	Subletting of Contracts (Federal-Aid Contracts) (Eff. 1-1-88) (Rev. 5-1-93)	
3	X EEO (Eff. 7-21-78) (Rev. 11-18-80)	ŀ
4	X Specific Equal Employment Opportunity Responsibilities	
_	Non Federal-Aid Contracts (Eff. 3-20-69) (Rev. 1-1-94)	
5	X Required Provisions - State Contracts (Eff. 4-1-65) (Rev. 1-1-07)	
6	Reserved	
7 8	Haul Road Stream Crossings, Other Temporary Stream Crossings, and	)
0	In-Stream Work Pads (Eff. 1-2-92) (Rev. 1-1-98)	:
9	Construction Layout Stakes Except for Bridges (Eff. 1-1-99) (Rev. 1-1-07)	
10	Construction Layout Stakes (Eff. 5-1-93) (Rev. 1-1-07)	
11	Use of Geotextile Fabric for Railroad Crossing (Eff. 1-1-95) (Rev. 1-1-07)	
12	Subsealing of Concrete Pavements (Eff. 11-1-84) (Rev. 1-1-07)	
13	Hot-Mix Asphalt Surface Removal (Cold Milling) (Eff. 11-1-87) (Rev. 1-1-07) 39	)
14	Pavement and Shoulder Resurfacing (Eff. 2-1-00) (Rev. 1-1-07) 41	
15	PCC Partial Depth Hot-Mix Asphalt Patching (Eff. 1-1-98) (Rev. 1-1-07) 42	
16	Patching with Hot-Mix Asphalt Overlay Removal (Eff. 10-1-95) (Rev. 1-1-07) 44	
17	Polymer Concrete (Eff. 8-1-95) (Rev. 3-1-05) 45	
18	PVC Pipeliner (Eff. 4-1-04) (Rev. 1-1-07)	
19	Pipe Underdrains (Eff. 9-9-87) (Rev. 1-1-07)	}
20	Guardrail and Barrier Wall Delineation (Eff. 12-15-93) (Rev. 1-1-97)	
21 22	Bicycle Racks (Eff. 4-1-94) (Rev. 1-1-07)	
22	Temporary Portable Bridge Traffic Signals (Eff. 8-1-03) (Rev. 1-1-07)	
23 24	Work Zone Public Information Signs (Eff. 9-1-02) (Rev. 1-1-07)	
25	Night Time Inspection of Roadway Lighting (Eff. 5-1-96)	
26	English Substitution of Metric Bolts (Eff. 7-1-96)	
27	English Substitution of Metric Reinforcement Bars (Eff. 4-1-96) (Rev. 1-1-03)	
28	Calcium Chloride Accelerator for Portland Cement Concrete (Eff. 1-1-01)	
29	Quality Control of Concrete Mixtures at the Plant-Single A (Eff. 8-1-00) (Rev. 1-1-04)	
30	Quality Control of Concrete Mixtures at the Plant-Double A (Eff. 8-1-00) (Rev. 1-1-04)	
31	Quality Control/Quality Assurance of Concrete Mixtures (Eff. 4-1-92) (Rev. 1-1-07)	

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FAP Route 595 & 596 (IL 5) Section D2 MRS 2008-3 Rock Island County Contract 64D61

# STATE OF ILLINOIS

# SPECIAL PROVISIONS

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction," adopted January 1, 2007, the latest edition of the "Manual on Uniform Traffic Control Devices for Streets and Highways," and the "Manual of Test Procedures for Materials" in effect on the date of invitation for bids, and the Supplemental Specifications and Recurring Special Provisions indicated on the Check Sheet included herein which apply to and govern the construction of ROUTE: FAP Route 595 & 596, SECTION: D2 MRS 2008-3, COUNTY: Rock Island, CONTRACT: 64D61, and in case of conflict with any part or parts of said Specifications, the said Special Provisions shall take precedence and shall govern.

# LOCATION OF PROJECT

Work is at the intersection of Illinois 5 at Colona Road/Avenue of the Cities.

# **DESCRIPTION OF PROJECT**

Work will include cold milling, placing polymerized hot-mix asphalt, and replacing thermoplastic pavement markings.

# TRAFFIC CONTROL PLAN

Effective January 14, 1999

Traffic Control shall be according to the applicable sections of the Standard Specifications for Road and Bridge Construction, the applicable guidelines contained in the National Manual on Uniform Traffic Control Devices for Streets and Highways, Illinois Supplement to the National Manual on Uniform Traffic Control Devices, these special provisions, and any special details and Highway Standards contained herein and in the plans.

Special attention is called to Articles 107.09 and 107.14 of the Standard Specifications for Road and Bridge Construction and the following Highway Standards relating to traffic control.

Standards:

701422	701426	701601	701701	702001	720011
728001	729001				

Details:

Typical Pavement Markings (41.1) Rough Grooved Surface Sign (91.2) Traffic Control & Protection at Turn bays (94.2) Signs:

No additional bracing shall be allowed on post-mounted signs.

Post-mounted signs shall be installed using standard 720011, 728001, 729001, on 4"x4" wood posts, or on any other "break away" connection if accepted by the FHWA and corresponding letter is provided to the resident.

All signs are required on both sides of the road when the median is greater than 10 feet and on one way roadways.

The "WORKERS" (W21-1a(O)-48) signs shall be replaced with symbol "Right or Left Lane Closed Ahead" (W4-2R or L(O)-48) signs on multilane roadways.

"BUMP" (W8-1(O)48) signs shall be installed as directed by the Engineer.

"UNEVEN LANES" W8-11(O)48 signs shall be installed at 2 mile intervals or as directed by the Engineer on roadways where the posted speed limit is greater than 40 mph.

Devices:

A minimum of 3 drums spaced at 1.2 meters (4 feet) shall be placed at each return when the sideroad is open.

Direction Indicator Barricades shall exclusively be used in lane closure tapers. They shall be used only when traffic is being merged with an adjacent through lane or shifted onto a median crossover.

Vertical barricades shall not be used in weaves, and in the gore areas on Highway Standard 701411.

Lights:

Steady burn mono-directional lights are required on devices delineating a widening trench.

Flaggers:

Flaggers shall comply with all requirements contained in the Department's "Flagger Handbook" with the following exception: The ANSII Class 2 vest will not be supplied by the Department.

Standards:

Standard 701701:

The "Left Leg" of the intersection shown also applies when the right turn lane is closed. When the right turn lane is closed, "RIGHT TURN LANE CLOSED AHEAD" shall be substituted for the "LEFT TURN LANE CLOSED AHEAD" sign.

This work shall be included in the contract unit price per Lump Sum for TRAFFIC CONTROL AND PROTECTION STANDARD 701701.

# TRAFFIC CONTROL AND PROTECTION STANDARD 701422 (SPECIAL)

This work shall be done according to Traffic Control and Protection Standard 701422 and Section 701 of the Standard Specifications and as contained herein.

Overnight lanes closures shall be allowed on Illinois Route 5 for only one - four (4) consecutive night period for the duration of the project starting on Monday and ending Friday Morning. This four (4) consecutive night period shall run concurrent with the four (4) night period allowed for Traffic Control and Protection Standard 701601 (Special). No lane closures shall be allowed on Friday, Saturday, or Sunday nights. Any remaining work shall be completed using day time closures only.

Any daytime lane closures shall be included in the in cost of Traffic Control and Protection Standard 701422 (Special).

This work shall be paid for at the contract unit price per Lump Sum for Traffic Control and Protection Standard 701422 (Special).

# TRAFFIC CONTROL AND PROTECTION STANDARD 701601 (SPECIAL)

This work shall be done according to Traffic Control and Protection Standard 701601 and Section 701 of the Standard Specifications and as contained herein.

Overnight lanes closures shall be allowed on Colona Road and Avenue of the Cities for only one - four (4) consecutive night period for the duration of the project starting on Monday and ending Friday Morning. This four (4) consecutive night period shall run concurrent with the four (4) night period allowed for Traffic Control and Protection Standard 701422 (Special). No lane closures shall be allowed on Friday, Saturday, or Sunday nights. Any remaining work shall be completed using day time closures only.

This work shall be paid for at the contract unit price per Lump Sum for Traffic Control and Protection Standard 701601 (Special)

# MAINTENANCE OF TRAFFIC

Short-term pavement marking, placement, and removal shall be completed using Traffic Control and Protection Standards 701422 (Special), 701426, and 701601 (Special).

The thermoplastic pavement markings and placement of the raised reflective pavement markers shall be completed using Traffic Control and Protection Standards 701422 (Special), 701426 and 701601 (Special).

The mainline shall be kept open to 2-way traffic at all times.

The hot-mix asphalt surface removal and resurfacing shall be completed using Traffic Control and Protection Standard 701422 (Special) on Illinois Route 5, and Traffic Control & Protection Standard 701601 (Special) shall be used when working on Avenue of the Cities and Colona Road.

# EQUIPMENT RENTAL RATES (BDE)

Effective: August 2, 2007

Replace the second and third paragraphs of Article 105.07(b)(4)a. of the Standard Specifications with the following:

"Equipment idled which cannot be used on other work, and which is authorized to standby on the project site by the Engineer, will be paid for according to Article 109.04(b)(4)."

Replace Article 109.04(b)(4) of the Standard Specifications with the following:

- "(4) Equipment: Equipment used for extra work shall be authorized by the Engineer. The equipment shall be specifically described, be of suitable size and capacity for the work to be performed, and be in good operating condition. For such equipment, the Contractor will be paid as follows.
  - a. Contractor Owned Equipment. Contractor owned equipment will be paid for by the hour using the applicable rate from the "Equipment Watch Rental Rate Blue Book" (Blue Book). The applicable hourly rate is defined as the FHWA hourly rate, from the time period the force account work begins, adjusted for both the model year of the equipment and the Illinois region. The time allowed will be the actual time the equipment is operating on the extra work. For the time required to move the equipment to and from the site of the extra work and any authorized idle (standby) time, payment will be made according to: 0.5 x (AHR EOC).

Where: AHR = Applicable Hourly Rate (defined above) EOC = Estimated Operating Costs per hour (from the Blue Book)

All time allowed shall fall within the working hours authorized for the extra work.

The rates above include the cost of fuel, oil, lubrication, supplies, small tools, necessary attachments, repairs, overhaul and maintenance of any kind, depreciation, storage, overhead, profits, insurance, and all incidentals. The rates do not include labor.

The Contractor shall submit to the Engineer sufficient information for each piece of equipment and its attachments to enable the Engineer to determine the proper equipment category. If a rate is not established in the Blue Book for a particular piece of equipment, the Engineer will establish a rate for that piece of equipment that is consistent with its cost and use in the industry.

b. Rented Equipment. Whenever it is necessary for the Contractor to rent equipment to perform extra work, the rental and transportation costs of the equipment plus five percent for overhead will be paid. In no case shall the rental rates exceed those of established distributors or equipment rental agencies.

All prices shall be agreed to in writing before the equipment is used."
# ERRATA FOR THE 2007 STANDARD SPECIFICATIONS (BDE)

Effective: January 1, 2007

Revised: August 1, 2007

- Page 60 Article 109.07(a). In the second line of the first paragraph change "amount" to "quantity".
- Page 154 Article 312.05. In the second line of the fifth paragraph change "180 °C" to "175 °C".
- Page 207 Article 406.14. In the second line of the second paragraph change "MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS, of the mixture composition specified;" to "MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS;".
- Page 237 Article 420.18. In the second line of the first paragraph change "October 15" to "November 1".
- Page 345 Article 505.08(I). In the third line of the first paragraph change "1/8 mm" to "1/8 in.".
- Page 345 Article 505.08(I). In the nineteenth line of the first paragraph change "is" to "in".
- Page 379 Article 512.15. In the first and sixth lines of the third paragraph change "50 percent" to "ten percent".
- Page 383 Article 516.04(b)(1). In the fifth line of the first paragraph change "drillingpouring" to "pouring".
- Page 390 Article 520.02(h). Change "1027.021" to "1027.01".
- Page 398 Article 540.07(b). Add the following two paragraphs after the third paragraph:

"Excavation in rock will be measured for payment according to Article 502.12.

Removal and disposal of unstable and/or unsuitable material below plan bedding grade will be measured for payment according to Article 202.07."

Page 398 Article 540.08. Add the following two paragraphs after the fifth paragraph:

"Excavation in rock will be paid for according to Article 502.13.

Removal and disposal of unstable and/or unsuitable material below plan bedding grade will be paid for according to Article 202.08."

- Page 435 Article 542.04(b). Delete the last sentence of the last paragraph.
- Page 465 Article 551.06. In the second line of the first paragraph change "or" to "and/or".
- Page 585 Article 701.19(a). Add "701400" to the second line of the first paragraph.

- Page 586 Article 701.19(c). Delete "701400" from the second line of the first paragraph.
- Page 586 Article 701.19. Add the following subparagraph to this Article:
  - "(f) Removal of existing pavement markings and raised reflective pavement markers will be measured for payment according to Article 783.05."
- Page 587 Article 701.20(b). Delete "TRAFFIC CONTROL AND PROTECTION STANDARD 701400;" from the first paragraph.
- Page 588 Article 701.20. Add the following subparagraph to this Article.
  - "(j) Removal of existing pavement markings and raised reflective pavement markers will be paid for according to Article 783.06."
- Page 639 Article 805.04. In the first line of the second paragraph change "changes" to "charges".
- Page 762 Article 1020.04. In Table 1 Classes of Portland Cement Concrete and Mix Design Criteria, add to the minimum cement factor for Class PC Concrete "5.65 (TY III)", and add to the maximum cement factor for Class PC Concrete "7.05 (TY III)".
- Page 765 Article 1020.04. In Table 1 Classes of Portland Cement Concrete and Mix Design Criteria (metric), add to the minimum cement factor for Class PC Concrete "335 (TY III)", and add to the maximum cement factor for Class PC Concrete "418 (TY III)".
- Page 800 Article 1030.05(a)(12). Revise "Dust Collection Factor" to "Dust Correction Factor".
- Page 800 Article 1030.05(a)(14). Revise the first occurrence of Article 1030.05(a)(14) to Article 1030.05(a)(13).
- Page 800 Article 1030.05(a). Add to the list of QC/QA documents "(16) Calibration of Equipment for Asphalt Content Determination".
- Page 809 Article 1030.05. Revise the subparagraph "(a) Quality Assurance by the Engineer." to read "(e) Quality Assurance by the Engineer.".
- Page 889 Article 1069.02(a)(2). In the third line of the first paragraph add "stainless steel" in front of "screws".
- Page 889 Article 1069.02(b). Delete the third paragraph.
- Page 890 Article 1069.02(c). Delete subparagraph (c).
- Page 946 Article 1080.03(a)(1). In the third line of the first paragraph revise "(300  $\mu$ m)" to "(600  $\mu$ m)".

- Page 963 Article 1083.02(b). In the second line of the first paragraph revise "ASTM D 4894" to "ASTM D 4895".
- Page 1076 In the Index of Pay Items delete the pay item "BITUMINOUS SURFACE REMOVAL BUTT JOINT".

HOT-MIX ASPHALT EQUIPMENT, SPREADING AND FINISHING MACHINE (BDE)

Effective: January 1, 2005

Revised: January 1, 2007

Revise the fourth paragraph of Article 1102.03 of the Standard Specifications to read:

"The paver shall be equipped with a receiving hopper having sufficient capacity for a uniform spreading operation. The hopper shall be equipped with a distribution system to uniformly place a non-segregated mixture in front of the screed. The distribution system shall have chain curtains, deflector plates, and /or other devices designed and built by the paver manufacturer to prevent segregation during distribution of the mixture from the hopper to the paver screed. The Contractor shall submit a written certification that the devices recommended by the paver manufacturer to prevent segregation have been installed and are operational. Prior to paving, the Contractor, in the presence of the Engineer, shall visually inspect paver parts specifically identified by the manufacturer for excessive wear and the need for replacement. The Contractor shall supply a completed check list to the Engineer noting the condition of the parts. Worn parts shall be replaced. The Engineer may require an additional inspection prior to placement of the surface course or at other times throughout the work."

# PAYMENTS TO SUBCONTRACTORS (BDE)

Effective: June 1, 2000

Revised: January 1, 2006

Federal regulations found at 49 CFR §26.29 mandate the Department to establish a contract clause to require Contractors to pay subcontractors for satisfactory performance of their subcontracts and to set the time for such payments.

State law also addresses the timing of payments to be made to subcontractors and material suppliers. Section 7 of the Prompt Payment Act, 30 ILCS 540/7, requires that when a Contractor receives any payment from the Department, the Contractor shall make corresponding, proportional payments to each subcontractor and material supplier performing work or supplying material within 15 calendar days after receipt of the Department payment. Section 7 of the Act further provides that interest in the amount of two percent per month, in addition to the payment due, shall be paid to any subcontractor or material supplier by the Contractor if the payment required by the Act is withheld or delayed without reasonable cause. The Act also provides that the time for payment required and the calculation of any interest due applies to transactions between subcontractors and lower-tier subcontractors and material suppliers throughout the contracting chain.

This Special Provision establishes the required federal contract clause, and adopts the 15 calendar day requirement of the State Prompt Payment Act for purposes of compliance with the federal regulation regarding payments to subcontractors. This contract is subject to the following payment obligations.

FAP Route 595 & 596 (IL 5) Section D2 MRS 2008-3 Rock Island County Contract 64D61

When progress payments are made to the Contractor according to Article 109.07 of the Standard Specifications, the Contractor shall make a corresponding payment to each subcontractor and material supplier in proportion to the work satisfactorily completed by each subcontractor and for the material supplied to perform any work of the contract. The proportionate amount of partial payment due to each subcontractor and material supplier throughout the contracting chain shall be determined by the quantities measured or otherwise determined as eligible for payment by the Department and included in the progress payment to the Contractor. Subcontractors and material suppliers shall be paid by the Contractor within 15 calendar days after the receipt of payment from the Department. The Contractor shall not hold retainage from the subcontractors. These obligations shall also apply to any payments made by subcontractors and material suppliers to their subcontractors and material suppliers; and to all payments made to lower tier subcontractors and material suppliers throughout the contracting chain. Any payment or portion of a payment subject to this provision may only be withheld from the subcontractor or material supplier to whom it is due for reasonable cause.

This Special Provision does not create any rights in favor of any subcontractor or material supplier against the State or authorize any cause of action against the State on account of any payment, nonpayment, delayed payment, or interest claimed by application of the State Prompt Payment Act. The Department will not approve any delay or postponement of the 15 day requirement except for reasonable cause shown after notice and hearing pursuant to Section 7(b) of the State Prompt Payment Act. State law creates other and additional remedies available to any subcontractor or material supplier, regardless of tier, who has not been paid for work properly performed or material furnished. These remedies are a lien against public funds set forth in Section 23(c) of the Mechanics Lien Act, 770 ILCS 60/23(c), and a recovery on the Contractor's payment bond according to the Public Construction Bond Act, 30 ILCS 550.

# RECLAIMED ASPHALT PAVEMENT (RAP) (BDE)

Effective: January 1, 2007

Revised: August 1, 2007

In Article 1030.02(g), delete the last sentence of the first paragraph in (Note 2).

Revise Section 1031 of the Standard Specifications to read:

# **"SECTION 1031. RECLAIMED ASPHALT PAVEMENT**

**1031.01 Description.** Reclaimed asphalt pavement (RAP) is reclaimed asphalt pavement resulting from cold milling or crushing of an existing dense graded hot-mix asphalt (HMA) pavement. The Contractor shall supply written documentation that the RAP originated from routes or airfields under federal, state, or local agency jurisdiction.

**1031.02 Stockpiles.** The Contractor shall construct individual, sealed RAP stockpiles meeting one of the following definitions. No additional RAP shall be added to the pile after the pile has been sealed. Stockpiles shall be sufficiently separated to prevent intermingling at the base. Stockpiles shall be identified by signs indicating the type as listed below (i.e. "Homogeneous Surface").

Prior to milling, the Contractor shall request the District to provide verification of the quality of the RAP to clarify appropriate stockpile.

- (a) Homogeneous. Homogeneous RAP stockpiles shall consist of RAP from Class I, Superpave (High ESAL), HMA (High ESAL), or equivalent mixtures and represent:
  1) the same aggregate quality, but shall be at least C quality; 2) the same type of crushed aggregate (either crushed natural aggregate, ACBF slag, or steel slag);
  3) similar gradation; and 4) similar asphalt binder content. If approved by the Engineer, combined single pass surface/binder millings may be considered "homogenous" with a quality rating dictated by the lowest coarse aggregate quality present in the mixture.
- (b) Conglomerate 5/8. Conglomerate 5/8 RAP stockpiles shall consist of RAP from Class I, Superpave (High ESAL), HMA (High ESAL), or equivalent mixtures. The coarse aggregate in this RAP shall be crushed aggregate and may represent more than one aggregate type and/or quality but shall be at least C quality. This RAP may have an inconsistent gradation and/or asphalt binder content prior to processing. All conglomerate 5/8 RAP shall be processed prior to testing by crushing to where all RAP shall pass the 5/8 in. (16 mm) or smaller screen. Conglomerate 5/8 RAP stockpiles shall not contain steel slag or other expansive material as determined by the Department.
- (c) Conglomerate 3/8. Conglomerate 3/8 RAP stockpiles shall consist of RAP from Class I, Superpave (High ESAL), HMA (High ESAL), or equivalent mixtures. The coarse aggregate in this RAP shall be crushed aggregate and may represent more than one aggregate type and/or quality but shall be at least B quality. This RAP may have an inconsistent gradation and/or asphalt binder content prior to processing. All conglomerate 3/8 RAP shall be processed prior to testing by crushing to where all RAP shall pass the 3/8 in. (9.5 mm) or smaller screen. Conglomerate 3/8 RAP stockpiles shall not contain steel slag or other expansive material as determined by the Department.
- (d) Conglomerate "D" Quality (DQ). Conglomerate DQ RAP stockpiles shall consist of RAP from Class I, Superpave (High or Low ESAL), HMA (High or Low ESAL), or equivalent mixtures. The coarse aggregate in this RAP may be crushed or round but shall be at least D quality. This RAP may have an inconsistent gradation and/or asphalt binder content. Conglomerate DQ RAP stockpiles shall not contain steel slag or other expansive material as determined by the Department.
- (e) Non-Quality. RAP stockpiles that do not meet the requirements of the stockpile categories listed above shall be classified as "Non-Quality".

RAP containing contaminants, such as earth, brick, sand, concrete, sheet asphalt, bituminous surface treatment (i.e. chip seal), pavement fabric, joint sealants, etc., will be unacceptable unless the contaminants are removed to the satisfaction of the Engineer. Sheet asphalt shall be stockpiled separately.

**1031.03 Testing.** When used in HMA, the RAP shall be sampled and tested either during or after stockpiling.

For testing during stockpiling, washed extraction samples shall be run at the minimum frequency of one sample per 500 tons (450 metric tons) for the first 2000 tons (1800 metric tons) and one sample per 2000 tons (1800 metric tons) thereafter. A minimum of five tests shall be required for stockpiles less than 4000 tons (3600 metric tons).

For testing after stockpiling, the Contractor shall submit a plan for approval to the District proposing a satisfactory method of sampling and testing the RAP pile either in-situ or by restockpiling. The sampling plan shall meet the minimum frequency required above and detail the procedure used to obtain representative samples throughout the pile for testing.

Before extraction, each field sample shall be split to obtain two samples of test sample size. One of the two test samples from the final split shall be labeled and stored for Department use. The Contractor shall extract the other test sample according to Department procedure. The Engineer reserves the right to test any sample (split or Department-taken) to verify Contractor test results.

- (a) Testing Conglomerate 3/8. In addition to the requirements above, conglomerate 3/8 RAP shall be tested for maximum theoretical specific gravity (G<sub>mm</sub>) at a frequency of one sample per 500 tons (450 metric tons) for the first 2000 tons (1800 metric tons) and one sample per 2000 tons (1800 metric tons) thereafter. A minimum of five tests shall be required for stockpiles less than 4000 tons (3600 metric tons).
- (b) Evaluation of Test Results. All of the extraction results shall be compiled and averaged for asphalt binder content and gradation and, when applicable G<sub>mm</sub>. Individual extraction test results, when compared to the averages, will be accepted if within the tolerances listed below.

Parameter	Homogeneous / Conglomerate	Conglomerate "D" Quality
1 in. (25 mm)		± 5 %
1/2 in. (12.5 mm)	±8%	± 15 %
No. 4 (4.75 mm)	±6%	± 13 %
No. 8 (2.36 mm)	± 5 %	
No. 16 (1.18 mm)		± 15 %
No. 30 (600 μm)	± 5 %	
No. 200 (75 μm)	± 2.0 %	± 4.0 %
Asphalt Binder	$\pm$ 0.4 % $^{1/}$	± 0.5 %
G <sub>mm</sub>	$\pm$ 0.02 $^{2/}$	

- 1/ The tolerance for conglomerate 3/8 shall be  $\pm$  0.3 %.
- 2/ Applies only to conglomerate 3/8. When variation of the  $G_{mm}$  exceeds the  $\pm$  0.02 tolerance, a new conglomerate 3/8 stockpile shall be created which will also require an additional mix design.

If more than 20 percent of the individual sieves are out of the gradation tolerances, or if more than 20 percent of the asphalt binder content test results fall outside the appropriate tolerances, the RAP shall not be used in HMA unless the RAP representing the failing tests is removed from the stockpile. All test data and acceptance ranges shall be sent to the District for evaluation.

With the approval of the Engineer, the ignition oven may be substituted for extractions according to the Illinois Test Procedure, "Calibration of the Ignition Oven for the Purpose of Characterizing Reclaimed Asphalt Pavement (RAP)".

**1031.04 Quality Designation of Aggregate in RAP.** The quality of the RAP shall be set by the lowest quality of coarse aggregate in the RAP stockpile and are designated as follows.

- (a) RAP from Class I, Superpave (High ESAL), or HMA (High ESAL) surface mixtures are designated as containing Class B quality coarse aggregate.
- (b) RAP from Superpave (Low ESAL)/HMA (Low ESAL) IL-19.0L binder and IL-9.5L surface mixtures are designated as Class D quality coarse aggregate.
- (c) RAP from Class I, Superpave (High ESAL), or HMA (High ESAL) binder mixtures, bituminous base course mixtures, and bituminous base course widening mixtures are designated as containing Class C quality coarse aggregate.
- (d) RAP from bituminous stabilized subbase and BAM shoulders are designated as containing Class D quality coarse aggregate.

**1031.05 Use of RAP in HMA.** The use of RAP in HMA shall be as follows.

- (a) Coarse Aggregate Size. The coarse aggregate in all RAP shall be equal to or less than the nominal maximum size requirement for the HMA mixture to be produced.
- (b) Steel Slag Stockpiles. RAP stockpiles containing steel slag or other expansive material, as determined by the Department, shall be homogeneous and will be approved for use in HMA (High ESAL and Low ESAL) surface mixtures only.
- (c) Use in HMA Surface Mixtures (High and Low ESAL). RAP stockpiles for use in HMA surface mixtures (High and Low ESAL) shall be either homogeneous or conglomerate 3/8, in which the coarse aggregate is Class B quality or better.
- (d) Use in HMA Binder Mixtures (High and Low ESAL), HMA Base Course, and HMA Base Course Widening. RAP stockpiles for use in HMA binder mixtures (High and Low ESAL), HMA base course, and HMA base course widening shall be homogeneous, conglomerate 5/8, or conglomerate 3/8, in which the coarse aggregate is Class C quality or better.
- (e) Use in Shoulders and Subbase. RAP stockpiles for use in HMA shoulders and stabilized subbase (HMA) shall be homogeneous, conglomerate 5/8, conglomerate 3/8, or conglomerate DQ.

(f) The use of RAP shall be a contractor's option when constructing HMA in all contracts. When the contractor chooses the RAP option, the percentage of RAP shall not exceed the amounts indicated in the table for a given N Design.

HMA MIXTURES <sup>1/, 3/</sup>	MAX	MUM % RAP	
Ndesign	Binder/Leveling Binder	Surface	Polymer Modified
30	30	30	10
50	25	15	10
70	15 / 25 <sup>2/</sup>	10 / 15 <sup>2/</sup>	10
90	10	10	10
105	10	10	10

# Max RAP Percentage

- 1/ For HMA Shoulder and Stabilized Sub-Base (HMA) N-30, the amount of RAP shall not exceed 50% of the mixture.
- 2/ Value of Max % RAP if 3/8 RAP is utilized.
- 3/ When RAP exceeds 20%, the high & low virgin asphalt binder grades shall each be reduced by one grade (i.e. 25% RAP would require a virgin asphalt binder grade of PG64-22 to be reduced to a PG58-28).

**1031.06 HMA Mix Designs.** At the Contractor's option, HMA mixtures may be constructed utilizing RAP material meeting the above detailed requirements.

RAP designs shall be submitted for volumetric verification. If additional RAP stockpiles are tested and found that no more than 20 percent of the results, as defined under "Testing" herein, are outside of the control tolerances set for the original RAP stockpile and HMA mix design, and meets all of the requirements herein, the additional RAP stockpiles may be used in the original mix design at the percent previously verified.

**1031.07 HMA Production.** The coarse aggregate in all RAP used shall be equal to or less than the nominal maximum size requirement for the HMA mixture being produced.

To remove or reduce agglomerated material, a scalping screen, crushing unit, or comparable sizing device approved by the Engineer shall be used in the RAP feed system to remove or reduce oversized material. If material passing the sizing device adversely affects the mix production or quality of the mix, the sizing device shall be set at a size specified by the Engineer.

If the RAP control tolerances or QC/QA test results require corrective action, the Contractor shall cease production of the mixture containing RAP and either switch to the virgin aggregate design or submit a new RAP design. When producing mixtures containing conglomerate 3/8 RAP, a positive dust control system shall be utilized.

HMA plants utilizing RAP shall be capable of automatically recording and printing the following information.

- (a) Dryer Drum Plants.
  - (1) Date, month, year, and time to the nearest minute for each print.
  - (2) HMA mix number assigned by the Department.
  - (3) Accumulated weight of dry aggregate (combined or individual) in tons (metric tons) to the nearest 0.1 ton (0.1 metric ton).
  - (4) Accumulated dry weight of RAP in tons (metric tons) to the nearest 0.1 ton (0.1 metric ton).
  - (5) Accumualted mineral filler in revolutions, tons (metric tons), etc. to the nearest 0.1 unit.
  - (6) Accumulated asphalt binder in gallons (liters), tons (metric tons), etc. to the nearest 0.1 unit.
  - (7) Residual asphalt binder in the RAP material as a percent of the total mix to the nearest 0.1 percent.
  - (8) Aggregate and RAP moisture compensators in percent as set on the control panel. (Required when accumulated or individual aggregate and RAP are printed in wet condition.)
- (b) Batch Plants.
  - (1) Date, month, year, and time to the nearest minute for each print.
  - (2) HMA mix number assigned by the Department.
  - (3) Individual virgin aggregate hot bin batch weights to the nearest pound (kilogram).
  - (4) Mineral filler weight to the nearest pound (kilogram).
  - (5) RAP weight to the nearest pound (kilogram).
  - (6) Virgin asphalt binder weight to the nearest pound (kilogram).
  - (7) Residual asphalt binder in the RAP material as a percent of the total mix to the nearest 0.1 percent.

The printouts shall be maintained in a file at the plant for a minimum of one year or as directed by the Engineer and shall be made available upon request. The printing system will be inspected by the Engineer prior to production and verified at the beginning of each construction season thereafter.

**1031.08 RAP in Aggregate Surface Course and Aggregate Shoulders.** The use of RAP in aggregate surface course and aggregate shoulders shall be as follows.

- (a) Stockpiles and Testing. RAP stockpiles may be any of those listed in Article 1031.02, except "Other". The testing requirements of Article 1031.03 shall not apply.
- (b) Gradation. One hundred percent of the RAP material shall pass the 1 1/2 in. (37.5 mm) sieve. The RAP material shall be reasonably well graded from coarse to fine. RAP material that is gap-graded or single sized will not be accepted."

# **REFLECTIVE SHEETING ON CHANNELIZING DEVICES (BDE)**

Effective: April 1, 2007

Revise the seventh paragraph of Article 1106.02 of the Standard Specifications to read:

"At the time of manufacturing, the retroreflective prismatic sheeting used on channelizing devices shall meet or exceed the initial minimum coefficient of retroreflection as specified in the following table. Measurements shall be conducted according to ASTM E 810, without averaging. Sheeting used on cones, drums and flexible delineators shall be reboundable as tested according to ASTM D 4956. Prestriped sheeting for rigid substrates on barricades shall be white and orange.

Initial Minimum Coofficient of Potrorofloction					
Initial Minimum Coefficient of Retroreflection					
candelas/foot candle/sq ft (candelas/lux/sq m) of material					
Observation	Entrance Angle			Fluorescent	
Angle (deg.)	(deg.)	White	Orange	Orange	
0.2	-4	365	160	150	
0.2	+30	175	80	70	
0.5	-4	245	100	95	
0.5	+30	100	50	40"	

Revise the first sentence of the first paragraph of Article 1106.02(c) of the Standard Specifications to read:

"Barricades and vertical panels shall have alternating white and orange stripes sloping downward at 45 degrees toward the side on which traffic will pass."

Revise the third sentence of the first paragraph of Article 1106.02(d) of the Standard Specifications to read:

"The bottom panels shall be 8 x 24 in. (200 x 600 mm) with alternating white and orange stripes sloping downward at 45 degrees toward the side on which traffic will pass."

# SUBCONTRACTOR MOBILIZATION PAYMENTS (BDE)

Effective: April 2, 2005

To account for the preparatory work and operations necessary for the movement of subcontractor personnel, equipment, supplies, and incidentals to the project site and for all other work or operations that must be performed or costs incurred when beginning work approved for subcontracting in accordance with Article 108.01 of the Standard Specifications, the Contractor shall make a mobilization payment to each subcontractor.

This mobilization payment shall be made at least 14 days prior to the subcontractor starting work. The amount paid shall be equal to 3 percent of the amount of the subcontract reported on form BC 260A submitted for the approval of the subcontractor's work.

This provision shall be incorporated directly or by reference into each subcontract approved by the Department.

# THERMOPLASTIC PAVEMENT MARKINGS (BDE)

Effective: January 1, 2007

Revise Article 1095.01(a)(2) of the Standard Specifications to read:

"(2) Pigment. The pigment used for the white thermoplastic compound shall be a highgrade pure (minimum 93 percent) titanium dioxide (TiO<sub>2</sub>). The white pigment content shall be a minimum of ten percent by weight and shall be uniformly distributed throughout the thermoplastic compound.

The pigments used for the yellow thermoplastic compound shall not contain any hazardous materials listed in the Environmental Protection Agency Code of Federal Regulations (CFR) 40, Section 261.24, Table 1. The combined total of RCRA listed heavy metals shall not exceed 100 ppm when tested by X-ray fluorescence spectroscopy. The pigments shall also be heat resistant, UV stable and color-fast yellows, golds, and oranges, which shall produce a compound which shall match Federal Standard 595 Color No. 33538. The pigment shall be uniformly distributed throughout the thermoplastic compound."

Revise Article 1095.01(b)(1)e. of the Standard Specifications to read:

"e. Daylight Reflectance and Color. The thermoplastic compound after heating for four hours ± five minutes at 425 ± 3 °F (218.3 ± 2 °C) and cooled at 77 °F (25 °C) shall meet the following requirements for daylight reflectance and color, when tested, using a color spectrophotometer with 45 degree circumferential/zero degree geometry, illuminant C, and two degree observer angle. The color instrument shall measure the visible spectrum from 380 to 720 nm with a wavelength measurement interval and spectral bandpass of 10 nm.

White:	Daylight Reflectance75 percent min.
*Yellow:	Daylight Reflectance45 percent min.

\*Shall meet the coordinates of the following color tolerance chart.

х	0.490	0.475	0.485	0.530
у	0.470	0.438	0.425	0.456"

Revise Article 1095.01(b)(1)k. of the Standard Specifications to read:

"k. Accelerated Weathering. After heating the thermoplastic for four hours ± five minutes at 425 ± 3 °F (218.3 ± 2 °C) the thermoplastic shall be applied to a steel wool abraded aluminum alloy panel (Federal Test Std. No. 141, Method 2013) at a film thickness of 30 mils (0.70 mm) and allowed to cool for 24 hours at room temperature. The coated panel shall be subjected to accelerated weathering using the light and water exposure apparatus (fluorescent UV - condensation type) for 75 hours according to ASTM G 53 (equipped with UVB-313 lamps).

The cycle shall consist of four hours UV exposure at 122 °F (50 °C) followed by four hours of condensation at 104 °F (40 °C). UVB 313 bulbs shall be used. At the end of the exposure period, the panel shall not exceed 10 Hunter Lab Delta E units from the original material."

# WORKING DAYS (BDE)

Effective: January 1, 2002

The Contractor shall complete the work within 15 working days.



POLYMERIZED LEVELING BINDER, (HAND METHOD), NTOTON15852POLYMERIZED LEVELING BINDER, (MACHINE METHOD), NTOTON $\overline{3}7\overline{9}$ $242$ 9245POLYMERIZED LEVELING BINDER, (MACHINE METHOD), NTOTON $\overline{3}7\overline{9}$ $242$ 9245TEMPORARY RAMPSQ YDSQ YD32313410782POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE,TON $474$ 30111657MIX "D", NTOTON $474$ 30111657MIX "D", NTOTON $70$ $242$ $4,296$ 1,659812MIX "D", NTOTON $10$ T211MIX "D", NTOTON $10$ $7$ 211MIX "D", NTOTON $10$ $7$ 211MIX "D", NTOTRAFFIC CONTROL $50$ $6,967$ $4,296$ $1,659$ 812MOBILIZATIONTRAFFIC CONTROL $10$ $10$ $7$ $2$ $1$ $1$ MOBILIZATIONTRAFFIC CONTROL $100$ $10$ $10$ $7$ $2$ $1$ MOBILIZATIONTRAFFIC CONTROL $100$ $10$ $10$ $10$ $2$ $1$ MOBILIZATIONTRAFFIC CONTROL $100$ $10$ $10$ $10$ $2$ $1$ MOBILIZATION $10$ $10$ $10$ $10$ $10$ $2$ $1$ $1$ MOBILIZATION $10$ $10$ $10$ $10$ $10$ $2$ $1$ $1$ MOBILIZATI
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FOOT     973     617     202       VAL     SQ FT     973     617     202       VAL     SQ FT     108     69     22       LETTERS AND SYMBOLS     SQ FT     141     94     47       LINE 4"     FOOT     3,210     2,247     532
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		SUMMARY OF QUANTITIES	<b>VTITIES</b>		1000	URBAN 1000 100% State	7
 ,	CODE NO.	ITEM	UNIT	QUANTITY	FAP 595 (IL 5 So.)	FAP 596 (IL 5 No.)	FAU 5773 Av of Cities
*	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	666	576	355	68
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT'	218	115	103	ľ
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24 "	FOOT	230	58	114	58
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	2	1		5
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	5	1	1	5
11	88600100	DETECTOR LOOP, TYPE 1	FOOT	687	397	290	1
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FAP 595 & 596 D2 MRS 2008-3 Rock Island County Sheet 4 of 19 Contract Number: 64D61

#### **GENERAL NOTES**

During the hot-mix asphalt surface removal, any hand removal required around man holes, catch basins, and frames and grates shall be considered to be included in the contract unit price per SQ. YD. for HOT-MIX ASPHALT SURFACE REMOVAL, 2 INCH.

The millings from Hot Mix Asphalt Surface Removal, 2 Inch shall become the property of the Contractor to be properly disposed of outside of the right-of-way.

# HOT-MIX ASPHALT SURFACING.

The following Mixture Requirements are applicable for all locations in this project.

Mixture Uses	Surface	Level Binder
AC/PG:	SBS PG 70-22	SBS PG 70-22
Design Air Voids:	4.0 @ N70	4.0 @ N70
Mixture Composition	IL 9.5 or 12.5	IL 9.5
(Gradation Mixture)		
Friction Aggregate	D	N/A

Pavement Markings shall be done according to Standard 780001, except as follows:

- The distance between yellow no-passing lines shall be 8", not 7" as shown in the detail of
- Typical Lane and Edge Lines.

Estimated Thermoplastic Pavement Markings on this Project

Location	4" Yellow	4" White	8" White	12" Yellow	24" White
Intersection	1,120	2,090	999	218	230
Project Grand Total	1,120	2,090	999	218	230

The Contractor will be required to furnish 5-1/2" high brass stencils as approved by the Engineer and install stationing at 250' intervals. Stationing shall be placed on both lanes of 2-lane highways and on the outside lanes in both directions on 4-lane highways. The stations shall be placed 6" inside the pavement marking edge so they can be read form the shoulder. This work will be included in the cost of the final pavement surface.

The detector loop type 1 locations may have to be slightly adjusted for their final locations. The RE will make the decision as to their exact location.

Genotesmrs2008-3





FAP 595 & 596 D2 MRS 2008-3 Rock Island County Sheet 7 of 19 **Contract Number: 64D61** 

# Schedule of Work

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Temporary Ramp	
Location	Sq. Yd.
IL 5 (FAP 595)	
Sta. 291+53 NB (24' x 6.7')	17.9
Sta. 291+53 SB (24' x 6.7')	17.9
Rt. Sta. 296+54 - 296+95 (41' @ EOP x 6.7')	30.5
Lt. Sta. 296+54 – 296+95 (41' @ EOP x 6.7')	30.5
Rt. Sta. 100+82 – 101+30 (50' x 6.7')(NB at Colona Rd.)	37.2
IL 5 (FAP 596)	
Rt. Sta. 296+95 – 297+25 (30' @ EOP x 6.7')	22.3
Lt. Sta. 296+95 – 297+25 (30' @ EOP x 6.7')	22.3
Lt. Sta. 101+35 (12' x 6.7')	8.9
Sta. 298+50 NB (24' x 6.7')	17.9
Sta. 298+50 SB Lt Turn lane (12' x 6.7')	8.9
Sta. 298+43 SB (Thru Lanes) (24' x 6.7')	17.9
Sta. 298+43 SB (Rt. Turn Lane) (12' x 6.7')	8.9
Ave. of the Cities (FAU 5773)	
Sta. 105+02 WB Outside Lane (12' x 6.7')	8.9
Lt. Sta. 105+02 – 105+30 (28' x 6.7'at Service Rd.)	20.8
Lt. Sta. 108+45 – 109+03 (at return (70' x 6.7')	<u>52.1</u>
Total	322.9

<b>Raised Reflective Pavement Mark</b>	er <u>Removal</u>	
Location		Each
Ave, of the Cities (FAU 5773)		
Sta. 105+02 – 109+30 (80' ctrs.)		<u>5</u>
	Total	5

Raised Reflective Pavement Marker	
Location	Each
Ave. of the Cities (FAU 5773)	
Sta. 105+02 – 109+30 (1 way crystal at 80' ctrs.)	<u>5</u>
Total	5

FAP 595 & 596 D2 MRS 2008-3 Rock Island County Sheet 8 of 19 **Contract Number: 64D61** 

# Schedule of Work (Continued)

<u> Thermoplastic Pavement Marking – Line 4 Inch</u>	
Location	Foot
IL 5 (FAP 595)	
Sta. 291+53 – 101+30 (Colona Rd.) NB outside edge line (white)	530
Sta. 291+53 – 296+19 (median nose) NB inside edge line (yellow)	466
Sta. 108+45 (Av of the Cities) – 291+53 SB outside edge line (white)	539
Sta. 296+19 (median nose) - 291+53 SB inside edge line (yellow)	466
Sta. 291+53 – 296+45 NB dashed center line (white)	123
Sta. 296+45 – 291+53 SB dashed center line (white)	123
IL 5 (FAP 596)	
Sta. 101+35 (Coiona Rd.) – 298+50 NB outside edge line (white)	168
Sta. 297+56 (median nose) – 298+50 NB inside edge line (yellow)	94
Sta. 298+50 – 297+56 (median nose) SB inside edge line (yellow)	94
Sta. 298+43 – 108+50 (Av of the Cities) edge line (white)	120
Sta. 297+38 – 298+50 NB dashed center line (white)	29
Sta. 298+43 – 297+38 SB dashed center line (white)	27
Ave. of the Cities (FAU 5773)	
Sta. 105+09 – 108+50 (Av of the Cities) edge line (white)	341
Sta. 105+39 – 108+99 WB dashed center line (white)	<u>90</u>
Total	3,210

<u>Thermoplastic Pavement Marking – Line 8 Inch</u> Location IL 5 (FAP 595)	Foot
Sta. 294+03 – 296+52 (NB Rt. turn line) (also along island)	249
Sta. 294+03 – 296+45 (NB Lt. turn line)	242
Sta.100+48 – 100+96 (SE Island along Colona Ave.)	48
Sta. 296+19 – 296+56 (SW Island on IL 5)	37
IL 5 (FAP 596)	
Sta. 298+50 – 297+38 (SB Lt. turn line)	112
Sta. 298+43 – 297+25 (SB Rt. turn line) (also along island)	118
Lt. Sta. 100+48 – 101+35 (rt. tn line along Colona rd to IL 5 NB)	87
Sta. 297+23 – 297+61 (NE Island along IL 5)	38
Ave. of the Cities (FAU 5773)	
Lt. Sta. 109+00 – 109+30 (NW Island along Av. of the Cities)	30
Rt. Sta. 108+92 – 109+30 (along SW Island)	<u>38</u>
Total	999

FAP 595 & 596 D2 MRS 2008-3 Rock Island County Sheet 9 of 19 **Contract Number: 64D61** 

# Schedule of Work (Continued)

<u> Thermoplastic Pavement Marking – Line 12 Inch</u>	
Location	Foot
IL 5 (FAP 595)	
Sta. 296+12 – 100+96 (SE Island) (Along Islands in turn area)	65
Sta. 108+92 – 296+56 (SW Island (Along Islands in turn area)	50
IL 5 (FAP 596)	
Sta. 100+81 – 297+61 (NE Island (Along Islands in turn area)	55
Sta. 297+63 – 108+97 (NW Island (Along Islands in turn area)	<u>48</u> 218
Total	218

Thermoplastic Pavement Marking – Line 24 Inch	
Location	Foot
Stop Bars	
IL 5 (FAP 595)	
Sta. 296+17 (NB Lt. turn lane)	12
Rt. Sta. 296+40 (NB Rt. turn at Colona Rd.)	22
Sta. 296+45 (NB thru lanes)	24
IL 5 (FAP 596)	
Rt. Sta. 296+94 (for WB Colona Rd. Lt. turn lane)	12
Lt. Sta. 297+38 (for SB IL 5 thru lanes)	24
Rt. Sta. 297+12 (for WB Colona Rd. thru lanes)	24
Lt. Sta. 297+42 (for SB Rt. turn lane)	20
Rt. Sta. 297+58 (for Colona Rd. Rt. turn to IL 5 NB)	22
Lt. Sta. 297 +63 (for SB IL 5 Lt. turn lane)	12
Ave. of the Cities (FAU 5773)	
Sta. 109+90 (for EB Ave, of the Cities thru lanes)	24
Lt. Sta. 296+22 (EB Ave, of the Cities Rt. turn)	22
Sta. 108+98 (for EB Ave. of the Cities Lt. turn)	12
Total	230

FAP 595 & 596 D2 MRS 2008-3 Rock Island County Sheet 10 of 19 Contract Number: 64D61

# Schedule of Work (Continued)

Thermoplastic Pavement Marking – Letters and Symbols Sq. Ft. Location IL 5 (FAP 595) Sta. 294+27 (NB Rt. Turn Lane Large Rt. Arrow) 15.6 Sta. 295+10 (NB Rt. Turn Lane Large Rt. Arrow) 15.6 Sta. 295+93 (NB Rt. Turn Lane Large Rt. Arrow) 15.6 Sta. 294+27 (NB Lt. Turn Lane Large Rt. Arrow) 15.6 Sta. 295+10 (NB Lt. Turn Lane Large Rt. Arrow) 15.6 Sta. 295+93 (NB Lt. Turn Lane Large Rt. Arrow) 15.6 IL 5 (FAP 596) Sta. 297+87 (SB Lt. Turn Lane Large Lt. Arrow) 15.6 Sta. 298+35 (SB Lt. Turn Lane Large Lt. Arrow) 15.6 Sta. 298+08 (SB Rt. Turn Lane Large Rt. Arrow) 15.6 Total 140.4

Detector Loop, Type I	
Location	Foot
IL 5 (FAP 595)	
Sta. 293+12 (NB) (1-6' x 6' loop in each thru lane)	106
Sta. 296+06 (NB) (1-6' x 20' loop in each thru lane & turn lane)	138
Sta. 296+36 (NB) (1-6' x 20' loop in each thru lane & turn lane)	153
IL 5 (FAP 596)	
Sta. 297+47 (SB) (1-6' x 20' loop in each thru lane & turn lane)	145
Sta. 297+77 (SB) (1-6' x 20' loop in each thru lane & turn lane)	<u>145</u>
Total	687

Sheet 11 of 19 Contract Number: 64D61 FAP 595 & 596 D2 MRS 2008-3 Rock Island County

# SCHEDULE OF HOT-MIX ASPHALT WORK

-	On IL	5 at l	Interse	ction (	Colo	na Rd/Av	5 at Intersection Colona Rd/Av of the Cities	SS	excel: bitscdIMRS2008-3	RS2008-3	
				Poly.		Polymerized	Hot-Mix Asphalt	Polymerized	Short-term	Polimerized HMA	Aggregate
Location	Length	Width	Square			Leveling Binder	Surface Removal	Leveling Binder	Pavement	Surface Course,	Shoulders
	; !	1	Yards	~	۲h	(Hand Meth) N70	2 Inch	(Mach Meth) N70	Marking	Mix "D", N70	Type B
Station Location	_ I	(Feet)		(ton)	(tor)	(Ton)	(Sq. Yard)	(Tan)	(Feet)	(Ton)	(Ton)
Stations increase No. to So. on IL	- 5				i						
IL 5 (FAP 595)											
291+53 - 296+95 (NB thru Lns)	542		1,445	0.41	2.2	4	1,445	81	163	101	
296+95 - 291+53 (SB thru Lns)	542	24	1,445	0.41	2.2	4	1,445	81	163	101	
[291+70 - 296+52 (NB Rt. Turn) ]	482	482 var.	793	0.23	1.2		793	44	145		
[292+00 - 296+17 (NB Lt. Turn) ]	417	417 var.	431	0.12	0.6		431	24	125	30	
296+17 - 296+95 (IL 5 intersec)	78	21	182	0.05	0.3		182	10	23	13	
IL 5 (FAP 596)											
296+95 - 298+50 (NB thru Lns)	155	24	413	0.12	0.0	3	413	23	47	29	
298+43 - 296+95 (SB thru Lns)	148		395	0.11	0.6	2	395	22	44	28	
[298+50 - 297+25 (SB Rt. Turn)	125	125 var.	289	0.08	0.4		289	16	38	20	
298+50 - 297+58 (SB Lt. Turn)	92	12	123		0.2		123	7	28	0	
296+95 - 297+58	63	21	147	0.04	0.2	-	147	8	19	10	
Lt. 100+48- 101+35 (NE return)	87	var.	292	0.08	0.4		292	16	26	20	
Ave. of the Cities (FAU 5773)			0	0.00	0.0			0	0	0	
105+02 - 109+30 (WB outside In)	428	12	571	0.16	0.9	2	571	32	128	07	
108+45 - 109+30 (EB Rt. Turn)	85	85 var.	241	0.07	0.4		241	13	26	17	
	:										
				0.0	0.0			0	0	0	
				0.00	0.0			0	0	0	
				0.00	0.0			0	0	0	
			0	0.0	0.0	:		0	0	0	-
I Otals;	3,244		0,/0/	1.9	2	15	6,767	379	973	474	0

















# ILLINOIS DEPARTMENT OF LABOR

# PREVAILING WAGES FOR ROCK ISLAND COUNTY EFFECTIVE OCTOBER 2007

The Prevailing rates of wages are included in the Contract proposals which are subject to Check Sheet #5 of the Supplemental Specifications and Recurring Special Provisions. The rates have been ascertained and certified by the Illinois Department of Labor for the locality in which the work is to be performed and for each craft or type of work or mechanic needed to execute the work of the Contract. As required by Prevailing Wage Act (820 ILCS 130/0.01, et seq.) and Check Sheet #5 of the Contract, not less than the rates of wages ascertained by the Illinois Department of Labor and as revised during the performance of a Contract shall be paid to all laborers, workers and mechanics performing work under the Contract. Post the scale of wages in a prominent and easily accessible place at the site of work.

If the Illinois Department of Labor revises the prevailing rates of wages to be paid as listed in the specification of rates, the contractor shall post the revised rates of wages and shall pay not less than the revised rates of wages. Current wage rate information shall be obtained by visiting the Illinois Department of Labor web site at <a href="http://www.state.il.us/agency/idol/">http://www.state.il.us/agency/idol/</a> or by calling 312-793-2814. It is the responsibility of the contractor to review the rates applicable to the work of the contract at regular intervals in order to insure the timely payment of current rates. Provision of this information to the contractor by means of the Illinois Department of Labor web site satisfies the notification of revisions by the Department to the contractor pursuant to the Act, and the contractor agrees that no additional notice is required. The contractor shall notify each of its subcontractors of the revised rates of wages.

# **Rock Island County Prevailing Wage for October 2007**

Trade Name				Base	FRMAN *M-F>8				Pensn	Vac	Trng
ASBESTOS ABT-GEN		BLD	-	22.410				5.300		0.000	
ASBESTOS ABT-GEN		HWY			24.160 1.5			5.600		0.000	
ASBESTOS ABT-MEC		BLD			19.750 1.5	1.5			2.000		
BOILERMAKER		BLD			33.970 2.0	2.0		8.270		0.000	
BRICK MASON		BLD			25.750 1.5	1.5	2.0		4.920		0.390
CARPENTER		BLD			27.040 1.5	1.5	2.0		5.360		0.400
CARPENTER		HWY			27.810 1.5	1.5	2.0		7.260		
CEMENT MASON		BLD		23.440	24.940 1.5	1.5	2.0		5.700		
CEMENT MASON		HWY		23.060	24.060 1.5	1.5	2.0	5.300	5.800	0.000	0.500
CERAMIC TILE FNSHER		BLD		17.330	0.000 1.5	1.5	2.0	6.650	4.250	0.000	0.210
ELECTRIC PWR EQMT OP		ALL		24.340	0.000 1.5	1.5	2.0	4.750	6.820	0.000	0.180
ELECTRIC PWR GRNDMAN		ALL		20.350	0.000 1.5	1.5	2.0	4.750	5.700	0.000	0.150
ELECTRIC PWR LINEMAN		ALL		30.690	33.150 1.5	1.5	2.0	4.750	8.590	0.000	0.230
ELECTRICIAN		BLD		29.520	31.520 1.5	1.5	2.0		7.810		0.310
ELECTRONIC SYS TECH		BLD			21.400 1.5	1.5	2.0		4.040		0.310
ELEVATOR CONSTRUCTOR		BLD			37.280 2.0	2.0			6.060		
GLAZIER		BLD			25.090 1.5	1.5	2.0		4.150		
HT/FROST INSULATOR		BLD			27.060 1.5	1.5		4.800			0.000
IRON WORKER		ALL	-		26.460 1.5	1.5		8.140			
LABORER					21.410 1.5	1.5		5.300		0.000	
LABORER					22.910 1.5	1.5			4.400		
LABORER					23.560 1.5 23.660 1.5	$1.5 \\ 1.5$	2.0	5.300	4.400	0.000	
LABORER LABORER					23.000 1.5	1.5	2.0		4.400		0.600
LABORER					24.790 1.5	1.5			4.400		
LATHER		BLD	J		27.040 1.5	1.5	2.0		5.360		
MACHINIST		BLD			40.390 2.0	2.0			6.550		
MARBLE FINISHERS		BLD		17.330	0.000 1.5	1.5		6.650		0.000	
MARBLE MASON		BLD			22.170 1.5	1.5		6.650		0.000	
MILLWRIGHT	Ν	BLD			37.020 1.5	1.5		6.100		0.000	
MILLWRIGHT	S	BLD		26.500	28.200 1.5	1.5	2.0	5.550	8.670	0.000	0.560
OPERATING ENGINEER		BLD	1	26.150	0.000 1.5	1.5	2.0	6.850	5.800	1.500	0.550
OPERATING ENGINEER		BLD	2	23.500	0.000 1.5	1.5	2.0	6.850	5.800	1.500	0.550
OPERATING ENGINEER		BLD	3	22.450	0.000 1.5	1.5	2.0	6.850	5.800	1.500	0.550
OPERATING ENGINEER				26.150	27.150 1.5	1.5	2.0		5.800		
OPERATING ENGINEER				24.550	27.150 1.5	1.5			5.800		
OPERATING ENGINEER			3		27.150 1.5				5.800		
PAINTER		ALL			25.270 1.5				4.850		
PAINTER OVER 30FT		ALL			26.520 1.5				4.850		
PAINTER PWR EQMT		ALL			25.770 1.5				4.850		
PILEDRIVER		BLD			27.040 1.5				5.360 7.260		
PILEDRIVER PIPEFITTER		HWY			27.810 1.5				8.210		
PLASTERER		ALL BLD			33.860 1.5 27.560 1.5				5.000		
PLASIERER PLUMBER		ALL			33.860 1.5				8.210		
ROOFER		BLD			24.100 1.5				4.870		
SHEETMETAL WORKER		BLD			29.420 1.5				7.900		
SPRINKLER FITTER		BLD			33.240 1.5				5.350		
STONE MASON		BLD			25.750 1.5				4.920		
TERRAZZO FINISHER		BLD		17.330	0.000 1.5				4.250		
TERRAZZO MASON		BLD			22.170 1.5				4.250		
TILE LAYER		BLD		25.750	27.040 1.5	1.5	2.0	5.700	5.360	0.000	0.400
TILE MASON		BLD		21.670	22.170 1.5				4.250		
TRUCK DRIVER				26.792	0.000 1.5				3.662		
TRUCK DRIVER				27.192	0.000 1.5				3.662		
TRUCK DRIVER				27.392	0.000 1.5				3.662		
TRUCK DRIVER				27.642	0.000 1.5				3.662		
TRUCK DRIVER		ALL	5	28.392	0.000 1.5	1.5	2.0	7.900	3.662	0.000	0.000

TRUCK DRIVER	O&C 1 21.430	0.000 1.5	1.5 2.0 7.900 3.662 0.000 0.000
TRUCK DRIVER	O&C 2 21.750	0.000 1.5	1.5 2.0 7.900 3.662 0.000 0.000
TRUCK DRIVER	O&C 3 21.910	0.000 1.5	1.5 2.0 7.900 3.662 0.000 0.000
TRUCK DRIVER	O&C 4 22.110	0.000 1.5	1.5 2.0 7.900 3.662 0.000 0.000
TRUCK DRIVER	O&C 5 22.710	0.000 1.5	1.5 2.0 7.900 3.662 0.000 0.000
TUCKPOINTER	BLD 24.500	25.750 1.5	1.5 2.0 6.650 4.920 0.000 0.390

Legend:

M-F>8 (Overtime is required for any hour greater than 8 worked each day, Monday through Friday.

OSA (Overtime is required for every hour worked on Saturday)

OSH (Overtime is required for every hour worked on Sunday and Holidays)

H/W (Health & Welfare Insurance)

Pensn (Pension)

Vac (Vacation)

Trng (Training)

# **Explanations**

ROCK ISLAND COUNTY

MILLWRIGHT (SOUTH) - South of Interstate 80.

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial/Decoration Day, Fourth of July, Labor Day, Veterans Day, Thanksgiving Day, Christmas Day. 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 such as the day after Thanksgiving for Veterans Day. If in doubt, please check with IDOL.

Oil and chip resealing (O&C) means the application of road oils and liquid asphalt to coat an existing road surface, followed by application of aggregate chips or gravel to coated surface, and subsequent rolling of material to seal the surface.

## 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, MARBLE FINISHER, TERRAZZO FINISHER

Assisting, helping or supporting the tile, marble and terrazzo mechanic by performing their historic and traditional work assignments required to complete the proper installation of the work covered by said crafts. The term "Ceramic" is used for naming the classification only and is in no way a limitation of the product handled. Ceramic takes into consideration most hard tiles.

### ELECTRONIC SYSTEMS TECHNICIAN

Installing, assembling and maintaining sound and intercom, protection alarm (security), master antenna television, closed circuit television, computer hardware and software programming and installation to the network's outlet and input (EXCLUDING all cabling, power and cable termination work historically performed by wiremen), door monitoring and control, nurse and emergency call programming and installation to the system's outlet and input (EXCLUDING all cabling, power and cable termination work historically performed by wiremen), clock and timing; and the installation and maintenance of transmit and receive antennas, transmitters, receivers, and associated apparatus which operates in conjunction with the above systems. All work associated with these system installations will be included EXCEPT (1) installation of protective metallic conduit, excluding less than ten-foot runs strictly for protection of cable, and (2) 120 volt AC (or higher) power wiring and associated hardware.

#### TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Drivers on 2 axle trucks hauling less than 9 ton. Air compressor and welding machines and brooms, including those pulled by separate units, truck driver helpers, warehouse employees, mechanic helpers, greasers and tiremen, pickup trucks when hauling materials, tools, or workers to and from and on-the-job site, and fork lifts up to 6,000 lb. capacity.

Class 2. Two or three axle trucks hauling more than 9 ton but hauling less than 16 ton. A-frame winch trucks, hydrolift trucks, vactor trucks or similar equipment when used for transportation purposes. Fork lifts over 6,000 lb. capacity, winch trucks, four axle combination units, and ticket writers.

Class 3. Two, three or four axle trucks hauling 16 ton or more. Drivers on water pulls, articulated dump trucks, mechanics and working forepersons, and dispatchers. Five axle or more combination units.

Class 4. Low Boy and Oil Distributors.

Class 5. Drivers who require special protective clothing while employed on hazardous waste work. TRUCK DRIVER - OIL AND CHIP RESEALING ONLY.

This shall encompass laborers, workers and mechanics who drive contractor or subcontractor owned, leased, or hired pickup, dump, service, or oil distributor trucks. The work includes transporting materials and equipment (including but not limited to, oils, aggregate supplies, parts, machinery and tools) to or from the job site; distributing oil or liquid asphalt and aggregate; stock piling material when in connection with the actual oil and chip contract. The Truck Driver (Oil & Chip Resealing) wage classification does not include supplier delivered materials.

OPERATING ENGINEERS - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. An engineer on Crane, Shovel, Clamshell, Dragline, Backhoe,

Derrick, Tower Crane, Cable Way, Concrete Spreader (servicing two pavers), Asphalt Spreader, Asphalt Mixer, Plant Engineer, Dipper Dredge Operator, Dipper Dredge Craneman, Dual Purpose Truck (boom or winch), Leverman or Engineman (hydraulic dredge), Mechanic, Paving Mixer with tower attached, Pile Driver, Boom Tractor, Stationary, Portable or Floating Mixing Plant, Trenching Machine (over 40 H.P.), Building Hoist (two drums), Hot Paint Wrapping Machine, Cleaning and Priming Machine, Backfiller (throw bucket), Locomotive Engineer, Qualified Welder, Tow or Push Boat, Concrete Paver, Seaman Trav-L-Plant or similar machines, CMI Autograder or similar machines, Slip Form Paver, Caisson Augering Machine, Mucking Machine, Asphalt Heater-Planer Unit, Hydraulic Cranes, Mine Hoists. An engineer on Athey, Barber-Green, Euclid or Haiss Loader, Asphalt Pug Mill, Fireman and Drier, Concrete Pump, Concrete Spreader (servicing one paver) Bulldozer, Endloader, Log Chippers or similar machines, Elevating Grader, Group Equipment Greaser, LeTourneaupul and similar machines, off-road haul units, DW-10 Hyster Winch and similar machines, Motor Patrol, Power Blade, Push Cat, Tractor Pulling elevating Grader or Power Blade, Tractor Operating Scoop or Scraper, Tractor with Power Attachment, Roller on Asphalt or Blacktop, Single Drum Hoist, Jaeger Mix and Place Machine, Pipe Bending Machine, Flexaplane or similar machines, Automatic Curbing Machines, Automatic Cement and Gravel Batch Plants (one stop set-up), Seaman Pulvi-Mixer or similar machines, Blastholer Self-propelled Rotary Drill or similar machines, Work Boat, Combination Concrete Finishing Machine and Float, Self-propelled Sheep Foot Roller or Compactor (used in conjunction with a Grading Spread), Asphalt Spreader Screed Operator, Apsco spreader or similar machine, Slusher, Forklift (over 6000 lb. cap. or working at heights above 28 ft.) Concrete Conveyors, Chip Spreader, Underground Boring Machine (BUILDING ONLY), Straddle Carrier, Hydro-Hammer (BUILDING ONLY), Hydraulic Pumps or Power Units Driven by any power source (except manually), used to hoist or lift machinery or material.

Class 2. An engineer on Asphalt Booster, Fireman and Pump Operator at Asphalt Plant, Mud Jack, Underground Boring Machine (HIGHWAY ONLY), Concrete Finishing Machine, Form Grader with Roller on Earth, Mixers (3 bag to 16E), Power Operated Bull Float, Tractor without Power attachment, Dope Pot (agitating motor), Dope Chop Machine, Distributor (back end), Straddle Carrier, Portable Machine Fireman, Hydro-Hammer (HIGHWAY ONLY), Power Winch on Paving Work, Self-propelled Roller or Compactor (other than provided for above), Pump Operator (more than one well-point pump), Portable Crusher Operator, Trench Machine (under 40 H.P.), Power Subgrader (on forms) or similar machines, Forklift (6000 or less cap.) Gypsum Pump, Conveyor over 20 H.P., Fuller Kenyon Cement Pump or similar machines. An engineer on Air Compressor (400 c.f.m. or over HIGHWAY ONLY), Light Plant, Mixers (1 or 2 bag), Power Batching Machine (Cement Auger or Conveyor), Boiler (Engineer or Fireman), Water Pumps (HIGHWAY ONLY), Mechanical Broom, Automatic Cement and Gravel Batch Plants (two or three stop set-up), Small Rubber-tired Tractors (not including backhoes or endloaders), Self-propelled Curing Machine, Brush Chipper, Driver on Truck Crane or similar machines.

Class 3. Oiler, Mechanic's Helper, Mechanical Heater (other than steam boiler), Belt Machine, Small Outboard Motor Boats (Safety Boat and Life Boat), Engine Driven Welding Machine, and Small Tractors (used to unroll or roll wire mesh), Water pumps (BUILDING ONLY), Air Compressors (BUILDING ONLY), Permanent Automatic Elevators.

LABORER - BUILDING

Class 1: General laborer, carpenter tender, tool cribman, salamander

tender, flagman, form handler, floor sweeper, material handler, fencing laborer, cleaning lumber, landscaper, unloading explosives, laying of sod, planting/removal of trees, wrecking laborer, unloading of Re-Bars, scaffold worker, signal man on crane.

Class 2: Handling of materials treated with creosote, kettle men, prime mover or motorized unit used for wet concrete or handling of building materials, vibrator operator, motar mixer, power tools used under the jurisdiction of laborers, sand points, gunnite nozzle men, welders, cutters, burners and torchmen, chain saw operator, jackhammer and drill operators, paving breakers, air tamping hammerman, concrete saw operator, concrete burning machine operator, coring machine operator - hod carrier and plasterer tender.

Class 3: Caisson worker after 6 foot depth, dynamite man, asbestos abatement worker, tunnel miners - mixerman (plaster only), pump man.

LABORER - HEAVY & HIGHWAY

Class 1: Rod or chain man, flagman, dumpman, spotter, broom man, landscaper, planting and removal of trees, fencing laborers, dispatcher, ticket writer, scaleman, cleaning of forms or lumber (in bone yard), laying of sod, moving and/or maintenance of flares and barricades.

Class 2: Operation of all hand, electric, air, hydraulic or mechanically powered tools under the jurisdiction of Laborers' including jackhammers, tempers, air spades, augers, concrete saws, chain saws, utility saws, rock drills, vibrators, mortar mixer, power and hand saw (when clearing timber) general laborer (not elsewhere covered), craft-tender, material checker, material handler, form handler, concrete dumper, puddler, form setter helper, explosives handler, dynamite helper, center strip, reinforcing in concrete, wire mesh handler and installer, prime mover or any mechanical device taking the place of concrete buggy or wheelbarrow, sandpoint setter, asphalt kettleman. Sheeting hammer drivers, laying and jointing of telephone conduit, gas distribution men, pipe setter on laterals, drain tiles, culvert pipe, and storm sewer catch basin leads, catch basins, manholes, batch dumpers, tank cleaners, cofferdam workers, bankman on floating plant, jointman with pipelayers. Back-up man (corker, joint maker) with pipe setter on sewer and water mains, batterboard man or laser operator on sewer and water main, labor in ditch, or tunnel, on sewer or water mains and telephone conduit. Cutters, burners, torchman, gravel box man, asphalt plant laborers, concrete plant laborer, deck hand, unloading of steel and rebar, laser beam operator, wrecking laborers.

Class 3: Asphalt raker or luteman, head form setter, head dynamite man (powderman) head string or wireline man (on paving), pipe setter on sewer or water main, gunnite nozzle man, asphalt or concrete curb machine operator, head grade man, head tunnel miner, concrete burning machine operator, coring machine operator, welder.

#### 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 618/993-7271 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.