

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 than 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 <http://www.dot.il.gov/desenv/delett.html> 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.

85

RETURN WITH BID

| |
|-----------------------|
| Proposal Submitted By |
| Name |
| Address |
| City |

Letting November 17, 2006

BIDDERS NEED NOT RETURN THE ENTIRE PROPOSAL
(See instructions inside front cover)

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



**Illinois Department
of Transportation**

Springfield, Illinois 62764

**Contract No. 74159
EFFINGHAM-CLAY Counties
Section D-7 PAVEMENT PRESERVATION 2007-1
District 7 Construction Funds
Route FAP 828**

PLEASE MARK THE APPROPRIATE BOX BELOW:

- A Bid Bond 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 must complete and submit 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** will indicate the reason for denial. If a contractor has requested to bid but has not received a **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 |

RETURN WITH BID



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. 74159
EFFINGHAM-CLAY Counties
Section D-7 PAVEMENT PRESERVATION 2007-1
Route FAP 828
District 7 Construction Funds**

11.2 miles of micro-surfacing along the Montrose/Dieterich Blacktop located north of and south of Dieterich.

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.

RETURN WITH BID

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 No. | Sections Included in Combination | Combination Bid | |
|-----------------|----------------------------------|-----------------|-------|
| | | 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
 NUMBER - 74159

State Job # - C-97-064-06
 PPS NBR - 7-83060-0100
 County Name - CLAY- EFFINGHAM-
 Code - 25 - 49 -
 District - 7 - 7 -
 Section Number - D-7 PAVT PRESERVATION 2007-1

Project Number

Route

FAP 828

| Item Number | Pay Item Description | Unit of Measure | Quantity | x | Unit Price | = | Total Price |
|-------------|-----------------------|-----------------|-------------|---|------------|---|-------------|
| 44800105 | MICRO-SURF 1 PASS T2 | SQ YD | 148,060.000 | | | | |
| 67100100 | MOBILIZATION | L SUM | 1.000 | | | | |
| 70100460 | TRAF CONT-PROT 701306 | L SUM | 1.000 | | | | |
| 70300100 | SHORT-TERM PAVT MKING | FOOT | 5,940.000 | | | | |
| 70301000 | WORK ZONE PAVT MK REM | SQ FT | 1,980.000 | | | | |
| 78001110 | PAINT PVT MK LINE 4 | FOOT | 133,570.000 | | | | |
| 78100100 | RAISED REFL PAVT MKR | EACH | 750.000 | | | | |
| 78300200 | RAISED REF PVT MK REM | EACH | 750.000 | | | | |

CONTRACT NUMBER

74159

THIS IS THE TOTAL BID

\$ _____

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.

RETURN WITH BID

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.

RETURN WITH BID

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.

RETURN WITH BID

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.

RETURN WITH BID

(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 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.

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.

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. Disclosure Forms. 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 NOT APPLICABLE STATEMENT 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 ___
3. 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 NOT APPLICABLE STATEMENT 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 NOT APPLICABLE STATEMENT on Form A does not 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:

**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) |

Disclosure of the information contained in this Form is required by the Section 50-35 of the Illinois Procurement Code (30 ILCS 500). Vendors desiring to enter into a contract with the State of Illinois must disclose the financial information and potential conflict of interest information as specified in this Disclosure Form. This information shall become part of the publicly available contract file. This Form A must be completed for bids in excess of \$10,000, and for all open-ended contracts. **A publicly traded company may submit a 10K disclosure (or equivalent if applicable) in satisfaction of the requirements set forth in Form A. See Disclosure Form Instructions.**

DISCLOSURE OF FINANCIAL INFORMATION

1. Disclosure of Financial Information. The individual named below has an interest in the BIDDER (or its parent) in terms of ownership or distributive income share in excess of 5%, or an interest which has a value of more than \$90,420.00 (60% of the Governor's salary as of 7/1/01). **(Make copies of this form as necessary and attach a separate Disclosure Form A for each individual meeting these requirements)**

FOR INDIVIDUAL (type or print information)

NAME: _____

ADDRESS _____

Type of ownership/distributable income share:

stock _____ sole proprietorship _____ Partnership _____ other: (explain on separate sheet):
% or \$ value of ownership/distributable income share: _____

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 ___

2. 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

- 3. 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 ___ No ___

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 ___ No ___

(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: _____ Date _____
Signature of Individual or Authorized Representative

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 _____

RETURN WITH BID/OFFER

ILLINOIS DEPARTMENT
OF TRANSPORTATION

Form B
Other Contracts &
Procurement Related Information
Disclosure

| | | |
|------------------|---------------|---------------------------|
| Contractor Name | | |
| Legal Address | | |
| 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 | Date |

RETURN WITH BID

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.

RETURN WITH BID

**Contract No. 74159
EFFINGHAM-CLAY Counties
Section D-7 PAVEMENT PRESERVATION 2007-1
Route FAP 828
District 7 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 _____ Telephone Number _____

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: _____

- Instructions: All tables must include subcontractor personnel in addition to prime contractor personnel.
- 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.
- Table B - Include all employees currently employed that will be allocated to the contract work including any apprentices and on-the-job trainees currently employed.
- Table C - Indicate the racial breakdown of the total apprentices and on-the-job trainees shown in Table A.

RETURN WITH BID

**Contract No. 74159
EFFINGHAM-CLAY Counties
Section D-7 PAVEMENT PRESERVATION 2007-1
Route FAP 828
District 7 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) Signature of Owner _____
Business Address _____

Firm Name _____
By _____
(IF A CO-PARTNERSHIP) Business Address _____

Name and Address of All Members of the Firm:

Corporate Name _____
By _____
Signature of Authorized Representative

Typed or printed name and title of Authorized Representative
(IF A CORPORATION) Attest _____
Signature
(IF A JOINT VENTURE, USE THIS SECTION
FOR THE MANAGING PARTY AND THE
SECOND PARTY SHOULD SIGN BELOW) Business Address _____

Corporate Name _____
By _____
Signature of Authorized Representative

Typed or printed name and title of Authorized Representative
(IF A JOINT VENTURE) Attest _____
Signature
Business Address _____

If more than two parties are in the joint venture, please attach an additional signature sheet.



RETURN WITH BID

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...

THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH, That Whereas, the PRINCIPAL has submitted a bid proposal to the STATE OF ILLINOIS...

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...

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.

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)
By: (Signature & Title) By: (Signature of Attorney-in-Fact)

Notary Certification for Principal and Surety

STATE OF ILLINOIS,
COUNTY OF

I, a Notary Public in and for said County, do hereby certify that and

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

who are each personally known to me to be the same persons whose names are subscribed to the foregoing instrument on behalf of PRINCIPAL and SURETY, appeared before me this day in person and acknowledged respectively...

Given under my hand and notarial seal this day of A.D.

My commission expires Notary Public

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# Company/Bidder Name 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:

| |
|-----------|
| Name: |
| Address: |
| |
| |
| Phone 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. 74159
EFFINGHAM-CLAY Counties
Section D-7 PAVEMENT PRESERVATION 2007-1
Route FAP 828
District 7 Construction Funds**



Illinois Department of Transportation



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 17, 2006. 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. 74159
EFFINGHAM-CLAY Counties
Section D-7 PAVEMENT PRESERVATION 2007-1
Route FAP 828
District 7 Construction Funds**

11.2 miles of micro-surfacing along the Montrose/Dieterich Blacktop located north of and south of Dieterich.

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

Timothy W. Martin, Secretary

BD 351 (Rev. 01/2003)

INDEX FOR SUPPLEMENTAL SPECIFICATIONS
AND RECURRING SPECIAL PROVISIONS
Adopted March 1, 2005

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

ERRATA Standard Specifications for Road and Bridge Construction (Adopted 1-1-02) (Revised 3-1-05)

SUPPLEMENTAL SPECIFICATIONS

| <u>Std. Spec. Sec.</u> | <u>Page No.</u> |
|---|-----------------|
| 101 Definition of Terms | 1 |
| 105 Control of Work | 2 |
| 205 Embankment | 3 |
| 251 Mulch | 4 |
| 281 Riprap..... | 5 |
| 282 Filter Fabric for Use With Riprap | 8 |
| 285 Concrete Revetment Mats..... | 10 |
| 311 Granular Subbase | 14 |
| 351 Aggregate Base Course..... | 15 |
| 440 Removal of Existing Pavement and Appurtenances | 16 |
| 442 Pavement Patching | 17 |
| 449 Removal and Replacement of Preformed Elastomeric Compression Joint Seal | 18 |
| 481 Aggregate Shoulders | 19 |
| 501 Removal of Existing Structures | 20 |
| 503 Concrete Structures | 21 |
| 505 Steel Structures | 22 |
| 506 Cleaning and Painting Metal Structures | 25 |
| 508 Reinforcement Bars | 26 |
| 512 Piling | 27 |
| 540 Box Culverts..... | 28 |
| 589 Elastic Joint Sealer | 30 |
| 602 Catch Basin, Manhole, Inlet, Drainage Structures and Valve Vault Construction, Adjustment and Reconstruction | 31 |
| 603 Adjusting Frames and Grates of Drainage and Utility Structures | 32 |
| 610 Shoulder Inlets with Curb | 33 |
| 665 Woven Wire Fence | 34 |
| 669 Removal and Disposal of Regulated Substances | 35 |
| 671 Mobilization | 36 |
| 702 Work Zone Traffic Control Devices | 37 |
| 1003 Fine Aggregates | 38 |
| 1004 Coarse Aggregate | 39 |
| 1005 Stone, Concrete Blocks and Broken Concrete for Erosion Protection, Sediment Control and Rockfill | 42 |
| 1006 Metals | 46 |
| 1007 Timber and Preservative Treatment | 49 |
| 1012 Hydrated Lime | 50 |
| 1020 Portland Cement Concrete | 51 |
| 1021 Concrete Admixtures | 58 |
| 1022 Concrete Curing Materials | 59 |
| 1024 Nonshrink Grout | 61 |
| 1041 Brick | 63 |
| 1043 Precast Reinforced Concrete Manhole Sections and Adjusting Rings | 64 |
| 1056 Preformed Flexible Gaskets and Mastic Joint Sealer for Sewer and Culvert Pipe | 66 |
| 1059 Elastic Joint Sealers | 67 |
| 1060 Waterproofing Materials | 68 |
| 1069 Pole and Tower | 69 |
| 1070 Foundation and Breakaway Devices | 70 |
| 1077 Post and Foundation | 72 |
| 1080 Fabric Materials | 73 |
| 1081 Materials For Planting | 76 |
| 1083 Elastomeric Bearings | 77 |
| 1094 Overhead Sign Structures | 78 |
| 1103 Portland Cement Concrete Equipment | 79 |

RECURRING SPECIAL PROVISIONS

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

| <u>CHECK SHEET #</u> | <u>PAGE NO.</u> |
|---|-----------------|
| 1 State Required Contract Provisions All Federal-aid Construction Contracts (Eff. 2-1-69) (Rev. 10-1-83) | 80 |
| 2 Subletting of Contracts (Federal-aid Contracts) (Eff. 1-1-88) (Rev. 5-1-93)..... | 82 |
| 3 X EEO (Eff. 7-21-78) (Rev. 11-18-80) | 83 |
| 4 X Specific Equal Employment Opportunity Responsibilities NonFederal-aid Contracts (Eff. 3-20-69) (Rev. 1-1-94) | 94 |
| 5 X Required Provisions - State Contracts (Eff. 4-1-65) (Rev. 4-1-93)..... | 100 |
| 6 Reserved | 105 |
| 7 Asphalt Quantities and Cost Reviews (Eff. 7-1-88)..... | 106 |
| 8 National Pollutant Discharge Elimination System Permit (Eff. 7-1-94) (Rev. 1-1-03)..... | 107 |
| 9 Haul Road Stream Crossings, Other Temporary Stream Crossings and In-Stream Work Pads (Eff. 1-2-92) (Rev. 1-1-98) | 108 |
| 10 Construction Layout Stakes Except for Bridges (Eff. 1-1-99) (Rev. 1-1-02)..... | 109 |
| 11 Construction Layout Stakes (Eff. 5-1-93) (Rev. 1-1-02)..... | 112 |
| 12 Use of Geotextile Fabric for Railroad Crossing (Eff. 1-1-95) (Rev. 1-1-97)..... | 115 |
| 13 Asphaltic Emulsion Slurry Seal and Fibrated Asphaltic Emulsion Slurry Seal (Eff. 8-1-89) (Rev. 2-1-97) | 117 |
| 14 Bituminous Surface Treatments Half-Smart (Eff. 7-1-93) (Rev. 1-1-97) | 123 |
| 15 Quality Control/Quality Assurance of Bituminous Concrete Mixtures (Eff. 1-1-00) (Rev. 3-1-05) | 129 |
| 16 Subsealing of Concrete Pavements (Eff. 11-1-84) (Rev. 2-1-95)..... | 148 |
| 17 Bituminous Surface Removal (Cold Milling) (Eff. 11-1-87) (Rev. 10-15-97)..... | 152 |
| 18 Resurfacing of Milled Surfaces (Eff. 10-1-95) | 154 |
| 19 PCC Partial Depth Bituminous Patching (Eff. 1-1-98)..... | 155 |
| 20 Patching with Bituminous Overlay Removal (Eff. 10-1-95) (Rev. 7-1-99) | 157 |
| 21 Reserved | 159 |
| 22 Protective Shield System (Eff. 4-1-95) (Rev. 1-1-03)..... | 160 |
| 23 Polymer Concrete (Eff. 8-1-95) (Rev. 3-1-05)..... | 162 |
| 24 Controlled Low-Strength Material (CLSM) (Eff. 1-1-90) (Rev. 3-1-05) | 164 |
| 25 Pipe Underdrains (Eff. 9-9-87) (Rev. 1-1-98)..... | 169 |
| 26 Guardrail and Barrier Wall Delineation (Eff. 12-15-93) (Rev. 1-1-97) | 170 |
| 27 Bicycle Racks (Eff. 4-1-94) (Rev. 1-1-97) | 175 |
| 28 Reserved | 177 |
| 29 Reserved | 178 |
| 30 Reserved | 179 |
| 31 Night Time Inspection of Roadway Lighting (Eff. 5-1-96)..... | 180 |
| 32 Reserved | 181 |
| 33 English Substitution of Metric Bolts (Eff. 7-1-96)..... | 182 |
| 34 English Substitution of Metric Reinforcement Bars (Eff. 4-1-96) (Rev. 1-1-03) | 183 |
| 35 Polymer Modified Emulsified Asphalt (Eff. 5-15-89) (Rev. 1-1-04)..... | 185 |
| 36 Corrosion Inhibitor (Eff. 3-1-80) (Rev. 7-1-99) | 187 |
| 37 Quality Control of Concrete Mixtures at the Plant-Single A (Eff. 8-1-00) (Rev. 1-1-04) | 188 |
| 38 Quality Control of Concrete Mixtures at the Plant-Double A (Eff. 8-1-00) (Rev. 1-1-04) | 194 |
| 39 Quality Control/Quality Assurance of Concrete Mixtures (Eff. 4-1-92) (Rev. 3-1-05) | 202 |
| 40 Traffic Barrier Terminal Type 1, Special (Eff. 8-1-94) (Rev. 1-1-03) | 215 |
| 41 Reserved | 216 |
| 42 Segregation Control of Bituminous Concrete (Eff. 7-15-97)..... | 217 |
| 43 Reserved | 220 |

TABLE OF CONTENTS

LOCATION OF PROJECT 1
DESCRIPTION OF PROJECT 1
WORKING DAYS (BDE) 1
TRAFFIC CONTROL PLAN 1
MICRO-SURFACING (BMPR) 2
AGGREGATE SHIPPING TICKETS (BDE)..... 12
FLAGGER VESTS (BDE)..... 12
PARTIAL PAYMENTS (BDE)..... 13
PAYMENTS TO SUBCONTRACTORS (BDE)..... 14
PAYROLLS AND PAYROLL RECORDS (BDE)..... 15
PERSONAL PROTECTIVE EQUIPMENT (BDE)..... 16
SUBCONTRACTOR MOBILIZATION PAYMENTS (BDE) 16
TRAFFIC CONTROL DEFICIENCY DEDUCTION (BDE) 16
WORK ZONE TRAFFIC CONTROL DEVICES (BDE) 17

STATE OF ILLINOIS

SPECIAL PROVISIONS

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction," adopted January 1, 2002, 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 FAP Route 828, D-7 Pavement Preservation 2007-1 in Effingham/Clay Counties 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

The work on this project is at two locations, one north and one south of Dieterich.

DESCRIPTION OF PROJECT

The work on this project consists of 11.2 miles of micro-surfacing, pavement marking, raised reflective pavement markers, and any other work necessary to complete the project.

WORKING DAYS (BDE)

Effective: January 1, 2002

The Contractor shall complete the work within 30 working days.

TRAFFIC CONTROL PLAN

Traffic Control shall be in accordance with the applicable sections of the Standard Specifications for Road and Bridge Construction, the applicable guidelines contained in the Illinois Manual on Uniform Traffic Control Devices for Streets and Highways, these Special Provisions, and any special details and Highway Standards contained herein and in the plans.

Special attention is called to Articles 107.09, 107.14 and 107.15 of the Standard Specifications for Road and Bridge Construction, the following Highway Standards and Recurring Special Provisions relating to traffic control:

Highway Standards:

701301 701306 701311 702001

Standard 701301: This standard shall be used for short-time work operations.

Standard 701306: This standard shall be used for slow-moving operations requiring a lane closure.

Standard 701311: This standard shall be used for pavement marking.

In addition to the above traffic control, the Contractor shall provide traffic control for the roads intersecting the state highway within the limits of the project during the curing period of the micro-surfacing. This traffic control shall consist of Type III barricades placed at appropriate locations at the intersection with the State highway and another location in advance of the State highway. The Type III barricade in advance of the State highway shall have a sign attached with the message "ROAD CLOSED LOCAL TRAFFIC ONLY". This work will not be paid for separately, but shall be included in the bid price for the other items of work.

MICRO-SURFACING (BMFR)

Effective: July 12, 2004

Revised: May 1, 2005

Description. This work shall consist of a latex modified asphalt pavement course to fill ruts and/or provide a wearing course for existing bituminous pavements.

Materials. Materials shall conform to the following Articles of Section 1000 – Materials.

- (a) Water. The water shall conform to the requirements of Section 1002.
- (b) Fine Aggregate. The fine aggregate shall conform to the requirements of Article 1003.01, except the following.

The aggregate shall be 100 percent crushed material and shall be crushed limestone, crushed dolomite, crushed sandstone, crushed air-cooled blast furnace slag, or crushed gravel, Class B quality meeting the gradation limits in the Table below. When used as a surface course, the aggregate shall conform to the friction requirements of the Department's "Wet-Pavement Crash Reduction Program".

To assure the material is totally crushed, 100 percent of the parent aggregate shall be larger than the largest stone in the gradation to be used.

| SIEVE SIZE | TYPE II % PASSING | TYPE III % PASSING* | STOCKPILE TOLERANCE |
|------------------|-------------------|---------------------|---------------------|
| 9.5 mm (3/8 in.) | 100 | 100 | |
| 4.75 mm (#4) | 94 – 100 | 70 – 90 | ± 5% |
| 2.36 mm (#8) | 60 – 100 | 45 – 70 | ± 5% |
| 1.18 mm (#16) | 39 – 75 | 28 – 50 | ± 5% |
| 600 µm (#30) | | 19 – 34 | ± 5% |
| 330 µm (#50) | 20 – 40 | 12 – 25 | ± 4% |
| 150 µm (#100) | 10 – 30 | 7 – 18 | ± 3% |
| 75 µm (#200) | 4 – 14 | 5 – 15 | ± 2% |

* The Type III gradation shall only be used for rut filling. All surface mixes shall be constructed using a Type II gradation.

The blending, alternate use, and /or substitutions of aggregates from different sources for use in this work will not be permitted without the approval of the Engineer. Any blending shall be by interlocked mechanical feeders. The blending shall be uniform, and the equipment shall be approved by the Engineer.

If blending aggregates, the blend shall have a washed gradation performed every other day or a minimum of three tests per week. Testing shall be completed before the aggregate receives final acceptance for use in the mix. All gradation tests shall be conducted according to AGCS.

Once the JMF is established and accepted, the stockpile tolerances shown in the table above shall be used for control of the percentages indicated in the JMF.

Aggregates shall be screened at the stockpile prior to delivery to the paving machine to remove oversized material or contaminants.

- (c) Mineral Filler. The mineral filler shall be Type 1 portland cement conforming to the requirements of Section 1001.
- (d) Latex Modified Emulsified Asphalt. The emulsified asphalt shall be a quick-traffic, latex-modified asphalt emulsion conforming to the requirements specified in AASHTO M 208 or ASTM D 2397 for CSS-1h, plus the following:

| AASHTO TEST NO. | ASTM TEST NO. | QUALITY | SPECIFICATION |
|---------------------------|---------------|----------------------------|---------------|
| AASHTO T 59 ^{1/} | ASTM D 244 | Residue after Distillation | 62% Minimum |

1/ The distillation temperature shall be 175 ± 5 °C (347 ± 9 °F).

| AASHTO TEST NO. | ASTM TEST NO. | TESTS RESIDUE ON | SPECIFICATION |
|-----------------|---------------|--|---------------------------|
| AASHTO T 53 | ASTM D 36 | Softening Point | 57 °C (135 °F) Min. |
| AASHTO T 49 | ASTM D 5 | Penetration at 25 °C (77 °F) | 40 - 90 dmm ^{2/} |
| AASHTO T 201 | ASTM D 2170 | Kinematic Viscosity at 135 °C (275 °F) | 650 cSt Min. |

2/ Climatic conditions should be considered when establishing this range.

The cement mixing test will be waived for this emulsion.

The latex shall be milled or blended into the emulsifier solution prior to the emulsification process.

- (e) Additives. Additives may be added to the emulsion mix or any of the component materials to provide the control of the quick-traffic properties. They shall be included as part of the mix design and be compatible with the other components of the mix.
- (f) Bituminous Material (Prime Coat). The emulsified asphalt shall conform to the requirements of Article 1009.07
- (g) Bituminous Material (Crack Filler). The bituminous material for crack filler shall be a fiber-modified asphalt cement.

The asphalt cement shall be PG 58-28, PG 58-22, or PG 64-22.

Fibers shall be short cut polypropylene fibers meeting the properties listed below. The fiber may be accepted on certification from the manufacturer that it meets the specified requirements.

| Property | Value |
|---|--------------------|
| Length, mm (in.) | 8 - 12 (0.0 - 0.3) |
| Denier | 13-16 |
| Crimps | None |
| Tensile Strength, Minimum, MPa (psi) | 275 (40,000) |
| Specific Gravity (typical) | 0.91 |
| Moisture Regain @ 21 °C (70 °F) and 65% RH (typical), % | 0.1 |

The fiber-asphalt mixture shall contain of a minimum of 8.0% by weight of fiber.

Equipment. Equipment shall be according to the following.

- (a) Micro-Surfacing Mixing Machine. The machine shall be specifically designed and manufactured to place micro-surfacing. The material shall be mixed by an automatic-sequenced, self-propelled micro-surfacing mixing machine, which shall be a continuous-flow mixing unit able to accurately deliver and proportion the aggregate, emulsified

asphalt, mineral filler, control setting additive, and water to a revolving multi-blade, double-shafted mixer and to discharge the mixed product on a continuous-flow basis. The machine shall have sufficient storage capacity for aggregate, emulsified asphalt, mineral filler, control additive and water to maintain an adequate supply to the proportioning controls.

The machine shall be either a continuous (self-loading) machine or a non-continuous (self-contained) machine depending on the size of the project as described below.

Machines that are the continuous (self-loading) type shall be capable of loading materials while continuing to place micro-surfacing, thereby minimizing construction joints. The self-loading machine shall be equipped to allow the operator to have full control of the forward and reverse speeds during applications of the micro-surfacing material and be equipped with opposite-side driver stations to assist in alignment. The self-loading device, opposite-side driver stations, and forward and reverse speed controls shall be original equipment manufacturer design.

Non-continuous (self-contained) machines will be allowed on projects with a length of 3.2 lane-km (2 lane-mi) or less. For mainline paving, the Contractor shall have at least three self-contained machines in continuous operation to ensure appropriate production rates. In all other instances, self-contained machines will be allowed on shoulders, ramps, where the micro-surfacing can be placed in a single loading capacity of the machine and for short applications such as bridge decks with the approval of the Engineer.

Each mixing unit to be used in the performance of the work shall be calibrated in the presence of the Engineer prior to construction. Each new or different aggregate requires a new calibration. Previous calibration documentation covering the exact materials to be used may be acceptable, provided that no more than 30 days have lapsed. The documentation shall include an individual calibration of each material at various settings, which can be related to the machine metering devices. Prior to the calibration process, portable scales used to calibrate the mixing machine for emulsion and aggregate shall be checked with 25 lb and 50 lb weights, respectively. Results from the standard weight checks shall be furnished to the Engineer. No machine will be allowed to work on the project until the calibration has been completed and/or accepted.

- (b) Micro-Surfacing Spreader. The mixture shall be agitated and spread uniformly in the surfacing box by means of twinshafted paddles or spiral augers fixed in the spreader box. A front seal shall be provided to insure no loss of the mixture at the road contact point. The rear seal shall act as a final strike-off and shall be adjustable. The spreader box and rear strike-off shall be so designed and operated that a uniform consistency is achieved to produce a free flow of material to the rear strike-off. The spreader box shall have suitable means provided to side shift the box to compensate for variations in the pavement geometry.

A secondary strike-off shall be provided to improve surface texture on the surface course. The secondary strike-off shall have the same adjustments as the spreader box and shall not bounce, wobble, or chatter.

When required on the plans, before the final surface course is placed, preliminary micro-surfacing material may be required to fill ruts, utility cuts, depressions in the existing surface, etc. Ruts of 12.5 mm (1/2 in.) or greater in depth shall be filled independently with a rut-filling spreader box, either 1.5 or 1.8 m (5 or 6 ft) in width. For irregular or shallow rutting of less than 12.5 mm (1/2 in.) in depth, a full-width scratch-coat pass may be used as directed by the Engineer utilizing either a stiff primary rubber or else a metal primary strike off. Ruts that are in excess of 40 mm (1 1/2 in.) in depth may require multiple placements with the rut-filling spreader box to restore the cross-section. All rut-filling level-up material should cure under traffic for a minimum of 24 hours before additional material is placed on top of the level up.

- (c) Micro-Surfacing Proportioning Devices. Individual volume or weight controls for proportioning each material to be added to the mix (i.e. aggregate, mineral filler, emulsified asphalt, additive, and water) shall be provided and properly marked. These proportioning devices are used in material calibration and determining the material output at any time. Calibration records, conversion formulas, and daily run sheets including the beginning and final numbers shown on the proportioning devices shall be submitted to the Engineer for approval. During production any deviations from the original JMF shall be approved by the Engineer.
- (d) Air Compressor. The air compressor shall be capable of producing a minimum pressure of 620 kPa (90 psi) at the end of the discharge hose. The air stream shall discharge onto the pavement through an appropriate air lance.
- (e) Oil Kettle. The crack filler shall be heated in an oil jacketed double wall kettle equipped with an agitator (reversing rotary auger action) and separate thermometers for the oil bath and mixing chamber. The unit shall also be equipped with a reversible hydraulic 50 mm (2 in.) hot asphalt pump and a recirculating pump to circulate the oil bath. The kettle shall be capable of operating at temperatures between 120 and 145 °C (248 and 293 °F).

CONSTRUCTION REQUIREMENTS

General. The paving mixture shall be capable of filling up to 40 mm (1 1/2 in.) wheel ruts in one pass, be capable of field regulation of the setting time, and be suitable for nighttime placement. The compatibility of all ingredients of the mix, including the mix set additive, shall be certified by the emulsified asphalt manufacturer.

Proportioning. A Contractor provided laboratory shall develop the Job Mix Formula (JMF) for the micro-surfacing mixture, shall verify the functioning of the set regulating additives, and shall present certified test results for the Engineer's approval. This laboratory shall be AMRL accredited for asphalt emulsions, coarse aggregates, and fine aggregates, and it shall possess a certificate of assessment for micro-surfacing mixture design according to ASTM D 6327. The Engineer will verify the tests required in ASTM D 6372 have been conducted.

Proportions for the JMF shall be within the following limits:

| | |
|--|--|
| Mineral Aggregate, dry mass (weight) kg/sq m (lb/sq yd) | 8-30 (15-50) |
| Latex Emulsified Asphalt Residue, % by wt. of Aggregate | 5.5-10.5 |
| Latex Base Modifier | As required with % by mass (weight) of binder min. of 3.0 |
| Mix Set Additive | As required |
| Mineral Filler, % by mass (weight) of Aggregate | 0.25 - 3 depending on weather conditions |

The amount of mineral filler needed shall be determined by a laboratory mix design and will be considered as part of the aggregate gradation. An increase or decrease of less than 1.0 percent may be permitted when the micro-surfacing is being placed if it is found to be necessary for better consistency or set times.

The minimum amount and type of latex shall be determined by the laboratory performing the mix design. The minimum amount required will be based on asphalt weight content and will be certified by the emulsion supplier.

The Engineer shall approve the JMF prior to its use. After approval, the Contractor shall maintain continuous control of the latex modified emulsified asphalt to dry aggregate proportioning to conform to the approved JMF within a tolerance of ± 8 L/metric ton (± 2 gal/ton).

For the aggregate blend in the JMF, test results for AASHTO T 176 shall be provided with the mix information to the Engineer. Aggregate test values below 65 shall require review and approval from the Engineer.

Mix Design. Before the work commences, the Contractor shall submit to the Engineer a complete mix design covering the specific materials to be used on the project. After the mix design has been approved, no substitutions will be permitted, unless approved by the Engineer. Compatibility of the aggregate, latex-modified emulsified asphalt, mineral filler, and other additives shall be verified by the mix design.

The materials shall meet the following requirements for ASTM D 6372.

| ISSA TEST NO. | DESCRIPTION | SPECIFICATION |
|---------------|--|--|
| ISSA TB-139 | Wet Cohesion @ 30 Minutes Minimum (Set) @ 60 Minutes Minimum (Traffic) | 12 kg-cm Minimum 20 kg-cm Min. or Near Spin |
| ISSA TB-109 | Excess Asphalt by LWT Sand Adhesion | 538 gm/sq m (50 gm/sq ft) Maximum |
| ISSA TB-114 | Wet Stripping | Pass (90% Minimum) |
| ISSA TB-100 | Wet-Track Abrasion Loss One-hour Soak Six-day Soak | 538 gm/sq m (50 gm/sq ft) Maximum 807 gm/sq m (75 gm/sq ft) Maximum |

| | | |
|-------------|---|-------------------------------------|
| ISSA TB-147 | Lateral Displacement | 5% Maximum |
| | Specific Gravity after 1,000 Cycles of 11.34 kg (25 lb) | 2.10 Maximum |
| ISSA TB-144 | Classification Compatibility | 11 Grade Points Minimum (AAA, BAA) |
| ISSA TB-113 | Mix Time @ 77°F (25°C) | Controllable to 120 Seconds Minimum |

The mixing test and set-time test shall be checked at the highest temperatures expected during construction.

The mix design shall report the quantitative effects of moisture content on the unit weight of the aggregate (bulking effect). The report shall clearly show the proportions of aggregate, mineral filler (minimum and maximum), water (minimum and maximum), additive usage, and latex-modified asphalt emulsion based on the dry weight of the aggregate.

The percentages of each individual material required shall be shown in the laboratory report. Adjustments may be required during construction, based on field conditions. The Engineer will give final approval for all such adjustments.

Weather Limitations. The mixture shall be placed between May 1 and October 15, and when the temperature is at least 10 °C (50 °F) and rising and the forecast for the next 24 hours is above 5 °C (40 °F).

The mixture shall not be applied when weather conditions prolong opening to traffic beyond a reasonable time.

Test Strip. The Engineer has the option to waive the test strip based on past experience of the mix. For projects over 83,600 sq m (100,000 sq yd) at least seven days prior to starting the project the Contractor shall submit the mix design to the Engineer for evaluation and shall designate a mutually agreeable location and apply a test strip of micro-surfacing using the aggregate indicated in the mix design. The Engineer shall evaluate the micro-surfacing performance no sooner than 12 hours after application, and approval will be required prior to initiation of project.

Surface Preparation. Preparation of the pavement shall be completed prior to the application of micro-surfacing by appropriately grinding to completely remove thermoplastic pavement markings and bumps greater than or equal to 13 mm (0.5 in.).

The Contractor shall determine bump grinding locations in the presence of the Engineer by using a 5-m (16-ft) straightedge with the scratcher bolts set to 13 mm (0.5 in.). All locations marked by the scratcher bolts shall be ground using either a grinding machine consisting of multiple saws or a roto-milling machine at not additional cost to the department. The final surface condition shall be acceptable to the Engineer.

When crack sealing is specified, that work shall be completed at least three days prior to the micro-surfacing. The fiber-asphalt filler shall be applied only when the joints and cracks are dry and free of dirt, vegetation, debris and loose filler. All joints and cracks to be filled shall be

blown clean with an air compressor equipped with a lance using compressed air. The cleaning operations shall be kept close to the filling operations to prevent debris being carried back into the joints and cracks before filling.

The fiber-asphalt filler shall be heated in the kettle at temperatures between 124 and 141 °C (255 and 285 °F). The temperature shall never exceed 143 °C (290 °F). The fiber-asphalt filler shall be applied using a pressurized wand delivery system with such devices as necessary to fill the cracks and form a nominal 3 mm (0.125 in.) thick by 75 mm (3 in.) wide overseal band centered so that the center of the 75 mm (3 in.) wide band is within 25 mm (1 in.) of the crack. The fiber-asphalt shall be applied taking care to not use excessive material in either thickness or location. The Engineer will determine the extent that fine cracks are filled. Care shall be taken to not place filler on top of pavement markings, manholes and drainage castings.

The ambient temperature during filling shall be above 4 °C (40 °F) and below 29 °C (85 °F). The filler must cure before being opened to traffic. In order to more quickly open the road to traffic, the Contractor may use fine sand, mineral filler or portland cement to dust the filler at no additional cost to the department.

Prior to applying the micro-surfacing mixture, the Contractor shall clean the pavement surface by removing vegetation, loose materials, dirt, mud and other objectionable materials.

The surface shall be prewetted by water fogging ahead of the spreader box when road conditions require, as determined by the Engineer. The rate of fogging shall be adjusted during the day based on pavement temperature, surface texture, and dryness. A prime coat shall be used on portland cement concrete and highly oxidized bituminous concrete surfaces. The prime coat shall be applied at a rate of 0.22-0.45 L/sq m (0.05-0.10 gal/sq yd) according to Article 406.06(b).

Manholes, valve boxes, drop inlets and other service entrances shall be protected from the micro-surfacing by a suitable method. The Engineer will approve the surface preparation prior to surfacing. No dry aggregate either spilled from the lay-down machine or existing on the road, will be permitted.

Application. The micro-surfacing shall be applied as shown on the plans and the following:

- (a) Rut Filling plus Micro-Surfacing 1 Pass. This method shall consist of filling each of the two wheelpath ruts in a lane using the specially designed rutbox and the rutfill (Type III) mix. It shall be the Contractor's responsibility to determine and estimate the quantities of rutfill mix required for rut filling. This work is then followed by one pass of micro-surfacing as described below.
- (b) Micro-Surfacing 1 Pass. This method shall consist of applying the surface mix over the entire width of each lane in one pass using the gradation and application rate shown on the plans.
- (c) Micro-Surfacing 2 Passes. This method shall consist of applying the surface mix over the entire width of each lane in two passes at the application rate shown on the plans. At the option of the Contractor, the application rate per pass may vary by ± 1.6 kg/sq m (3 lb/sq yd); however, the total application for the two passes shall remain unchanged.

Unless otherwise directed by the Engineer, all hand work shall be completed during the first pass.

Determinations of application rates shall be from daily readings taken from the material control devices during the progress of the work.

The paving mixture shall be spread to fill minor cracks and shallow potholes and leave a uniform surface. Care shall be taken when rut filling to restore the designed profile of the pavement cross section. Excess crowning (over-filling) of rut areas shall be avoided. A sufficient amount of material shall be carried at all times in all parts of the spreader box to ensure complete coverage. Overloading of the spreader shall be avoided. No lumps or unmixed aggregate will be permitted in the finished surface.

The Contractor shall submit a daily "run sheet" for each day's work as soon as all the data is available. The run sheet shall provide a breakdown of the actual meter numbers and quantities of all materials actually used each day, as well as the respective locations.

Mix Consistency. The finished product shall be uniform in color and composition. No streaks, such as those caused by oversized aggregate, shall be left in the finished surface. If excess streaking develops, the job will be stopped until the Contractor proves to the Engineer that the situation has been corrected. Excessive streaking is defined as more than four drag marks greater than 13 mm (1/2 in.) wide and 100 mm (4 in.) long, or 25 mm (1 in.) wide and 75 mm (3 in.) long, in any 25 sq m (30 sq yd) area. No transverse ripples or longitudinal streaks of 6 mm (1/4 in.) in depth will be permitted, when measured by placing a 3-m (10-ft) straightedge over the surface.

Mix Stability. The micro-surfacing shall possess sufficient stability so that premature breaking of the material in the spreader box does not occur. The mixture shall be homogeneous during and following mixing and spreading. It shall be free of excess water or emulsified asphalt and free of segregation of the emulsified asphalt and aggregate fines from the coarser aggregate. Under no circumstances shall water be sprayed directly into the lay-down box while placing micro-surfacing material.

Joints and Edges. Joints shall be constructed according to ISSA A-143. On two-pass work, the longitudinal joint on the surface course shall be offset apart from the joint on the bottom course. If practical, the surface course joint shall be at least 255 mm (10 in.) away from the nearest edge of any subsequent permanent pavement markings. In order to accomplish the best placement of all these longitudinal joints, the Contractor shall devise a joint plan that meets the approval of the Engineer.

Micro-surfacing edges shall be parallel with the existing pavement edges. If the existing pavement edge cannot be used to give a straight edge, a stringline or other guide will be required. Edge lines shall not vary by more than ± 50 mm (2 in.) horizontal variance in any 30 m (96 ft) of length.

A smooth, neat seam shall be provided where two passes meet. Excess material shall be immediately removed from the ends of each run. Any damage to, or irregularities in, the micro-surfacing shall be repaired, as directed by the Engineer. All repairs shall be made with a paver box, except areas designated as hand work areas.

Hand Work. Those areas inaccessible to the spreader box and other areas approved by the Engineer shall be designated as hand work areas. Adjustments to the additive are permitted to provide a slower setting time when hand spreading is needed. If hand spreading is necessary, the mixture shall be poured in a small windrow along one edge of the surface to be covered and then spread uniformly by a hand squeegee or lute. Hand work areas shall have an appearance consistent with that being placed with a spreader box.

Clean-Up. All areas, such as manholes, gutters, and intersections, shall have the micro-surfacing mix removed as specified by the Engineer. The Contractor shall, on a daily basis, remove any debris associated with the performance of the work.

Sampling and Testing. The Contractor shall check yield of the application after the first 1000 ft, and throughout the day's paving, with a minimum of three tests per day. All yield check results shall be furnished to the Engineer.

Opening to Traffic. Micro-surfacing shall be capable of producing an emulsified asphalt paving mixture that will cure at a rate which will permit traffic on the pavement within one hour after application without damaging the pavement surface.

The Contractor shall post and maintain the roadway with "NO PASSING ZONES NOT STRIPED NEXT MILES" signs according to Article 701.05(c).

Method of Measurement. This work will be measured for payment as follows.

- (a) Contract Quantities. The requirements for the use of contract quantities shall conform to Article 202.07(a).
- (b) Measured Quantities. Crack filling will be measured for payment in kilograms (pounds) of fiber-asphalt used.

The micro-surfacing will be measured according to the following for the method of application provided in the plans.

- (1) Rut Filling. Micro-surfacing for rut filling will be measured for payment in place in meters (feet) along the wheel path or filled rut.
- (2) Micro-surfacing. The micro-surfacing mix placed in either one pass or two passes will be measured for payment in place and the area computed in square meters (square yards). The width for measurement will be the width of the top surface as shown on the plans or as directed by the Engineer.

When a bituminous prime coat is applied, it will be measured for payment according to Article 406.23(b).

Basis of Payment. Crack filling will be paid for at the contract unit price per kilogram (pound) of FIBER-ASPHALT. The unit price shall include the cleaning of the joints and cracks and the furnishing and placing of the filler.

Rut filling will be paid for at the contract unit price per meter (foot) for MICRO-SURFACING RUT FILLING.

Micro-surfacing will be paid for at the contract unit price per square meter (square yard) for MICRO-SURFACING 1 PASS or MICRO-SURFACING 2 PASSES, of the type specified.

When a bituminous prime coat is applied, it will be paid for according to Article 406.24.

AGGREGATE SHIPPING TICKETS (BDE)

Effective: January 1, 2006

Add the following to Article 1003.01 of the Standard Specifications:

“(f) Shipping Tickets. Shipping tickets for the material shall be according to the current Bureau of Materials and Physical Research Policy Memorandum, “Designation of Aggregate Information on Shipping Tickets”.”

Add the following to Article 1004.01 of the Standard Specifications:

“(f) Shipping Tickets. Shipping tickets for the material shall be according to the current Bureau of Materials and Physical Research Policy Memorandum, “Designation of Aggregate Information on Shipping Tickets”.”

Add the following to Article 1005.01 of the Supplemental Specifications:

“(d) Shipping Tickets. Shipping tickets for the material shall be according to the current Bureau of Materials and Physical Research Policy Memorandum, “Designation of Aggregate Information on Shipping Tickets”.”

FLAGGER VESTS (BDE)

Effective: April 1, 2003

Revised: January 1, 2006

Revise the first sentence of Article 701.04(c)(1) of the Standard Specifications to read:

“The flagger shall be stationed to the satisfaction of the Engineer and be equipped with a fluorescent orange, fluorescent yellow/green or a combination of fluorescent orange and fluorescent yellow/green vest meeting the requirements of the American National Standards Institute specification ANSI/ISEA 107-2004 for Conspicuity Class 2 garments and approved flagger traffic control signs conforming to Standard 702001 and Article 702.05(e).”

Revise Article 701.04(c)(6) of the Standard Specifications to read:

“(6) Nighttime Flagging. Flaggers shall be illuminated by an overhead light source providing a minimum vertical illuminance of 108 lux (10 fc) measured 300 mm (1 ft) out from the flagger’s chest. The bottom of any luminaire shall be a minimum of 3 m (10 ft) above the

pavement. Luminaire(s) shall be shielded to minimize glare to approaching traffic and trespass light to adjoining properties.

The flagger vest shall be a fluorescent orange or fluorescent orange and fluorescent yellow/green vest meeting the requirements of the American National Standards Institute specification ANSI/ISEA 107-1999 for Conspicuity Class 3 garments.”

PARTIAL PAYMENTS (BDE)

Effective: September 1, 2003

Revise Article 109.07 of the Standard Specifications to read:

“109.07 Partial Payments. Partial payments will be made as follows:

- (a) Progress Payments. At least once each month, the Engineer will make a written estimate of the amount of work performed in accordance with the contract, and the value thereof at the contract unit prices. The amount of the estimate approved as due for payment will be vouchered by the Department and presented to the State Comptroller for payment. No amount less than \$1000.00 will be approved for payment other than the final payment.

The failure to perform any requirement, obligation, or term of the contract by the Contractor shall be reason for withholding any progress payments until the Department determines that compliance has been achieved. Furthermore, progress payments may be reduced by liens filed pursuant to Section 23(c) of the Mechanics Lien Act, 770 ILCS 60/23(c).

- (b) Material Allowances. At the discretion of the Department, payment may be made for materials, prior to their use in the work, when satisfactory evidence is presented by the Contractor. Satisfactory evidence includes justification for the allowance (to expedite the work, meet project schedules, regional or national material shortages, etc.), documentation of material and transportation costs, and evidence that such material is properly stored on the project or at a secure location acceptable and accessible to the Department.

Material allowances will be considered only for nonperishable materials when the cost, including transportation, exceeds \$10,000 and such materials are not expected to be utilized within 60 days of the request for the allowance. For contracts valued under \$500,000, the minimum \$10,000 requirement may be met by combining the principal (material) product of no more than two contract items. An exception to this two item limitation may be considered for any contract regardless of value for items in which material (products) are similar except for type and/or size.

Material allowances shall not exceed the value of the contract items in which used and shall not include the cost of installation or related markups. Amounts paid by the Department for material allowances will be deducted from estimates due the Contractor as the material is used. Two-sided copies of the Contractor’s cancelled checks for

materials and transportation must be furnished to the Department within 60 days of payment of the allowances or the amounts will be reclaimed by the Department.”

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.

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.

PAYROLLS AND PAYROLL RECORDS (BDE)

Effective: August 10, 2005

FEDERAL AID CONTRACTS. Add the following State of Illinois requirements to the Federal requirements contained in Section V of Form FHWA-1273:

"The payroll records shall include each worker's name, address, telephone number, social security number, classification, rate of pay, number of hours worked each day, starting and ending times of work each day, total hours worked each week, itemized deductions made, and actual wages paid.

The Contractor and each subcontractor shall submit payroll records to the Engineer each week from the start to the completion of their respective work. The submittals shall be on the Department's form SBE 48, or an approved facsimile. When there has been no activity during a work week, a payroll record shall still be submitted with the appropriate box ("No Work", "Suspended", or "Complete") checked on the form."

STATE CONTRACTS. Revise Section IV of Check Sheet #5 of the Recurring Special Provisions to read:

"IV.COMPLIANCE WITH THE PREVAILING WAGE ACT

1. **Prevailing Wages.** All wages paid by the Contractor and each subcontractor shall be in compliance with The Prevailing Wage Act (820 ILCS 130), as amended, except where a prevailing wage violates a federal law, order, or ruling, the rate conforming to the federal law, order, or ruling shall govern. The Contractor shall be responsible to notify each subcontractor of the wage rates set forth in this contract and any revisions thereto. If the Department of Labor revises the wage rates, the Contractor will not be allowed additional compensation on account of said revisions.
2. **Payroll Records.** The Contractor and each subcontractor shall make and keep, for a period of three years from the date of completion of this contract, records of the wages paid to his/her workers. The payroll records shall include each worker's name, address, telephone number, social security number, classification, rate of pay, number of hours worked each day, starting and ending times of work each day, total hours worked each week, itemized deductions made, and actual wages paid. Upon two business days' notice, these records shall be available, at all reasonable hours at a location within the State, for inspection by the Department or the Department of Labor.
3. **Submission of Payroll Records.** The Contractor and each subcontractor shall submit payroll records to the Engineer each week from the start to the completion of their respective work. The submittals shall be on the Department's form SBE 48, or an

approved facsimile. When there has been no activity during a work week, a payroll record shall still be submitted with the appropriate box (“No Work”, “Suspended”, or “Complete”) checked on the form.

Each submittal shall be accompanied by a statement signed by the Contractor or subcontractor which avers that: (i) such records are true and accurate; (ii) the hourly rate paid to each worker is not less than the general prevailing rate of hourly wages required by the Act; and (iii) the Contractor or subcontractor is aware that filing a payroll record that he/she knows to be false is a Class B misdemeanor.

4. Employee Interviews. The Contractor and each subcontractor shall permit his/her employees to be interviewed on the job, during working hours, by compliance investigators of the Department or the Department of Labor.”

PERSONAL PROTECTIVE EQUIPMENT (BDE)

Effective: July 1, 2004

All personnel, excluding flaggers, working outside of a vehicle (car or truck) within 7.6 m (25 ft) of pavement open to traffic shall wear a fluorescent orange, fluorescent yellow/green or a combination of fluorescent orange and fluorescent yellow/.green vest meeting the requirements of the American National Standards Institute specification ANSI/ISEA 107-1999 for Conspicuity Class 2 garments. Other types of garments may be substituted for the vest as long as the garments have manufacturers tags identifying them as meeting the ANSI Class 2 requirement.

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.

TRAFFIC CONTROL DEFICIENCY DEDUCTION (BDE)

Effective: April 1, 1992

Revised: January 1, 2005

To ensure a prompt response to incidents involving the integrity of work zone traffic control, the Contractor shall provide a telephone number where a responsible individual can be contacted 24 hours-a-day.

When the Engineer is notified, or determines a traffic control deficiency exists, he/she will notify and direct the Contractor to correct the deficiency within a specified time. The specified time, which begins upon notification to the Contractor, will be from 1/2 hour to 12 hours based upon the urgency of the situation and the nature of the deficiency. The Engineer shall be the sole judge.

A deficiency may be any lack of repair, maintenance, or non-compliance with the traffic control plan. A deficiency may also be applied to situations where corrective action is not an option such as the use of non-certified flaggers for short term operations; working with lane closures beyond the time allowed in the contract; or failure to perform required contract obligations such as traffic control surveillance.

If the Contractor fails to correct a deficiency within the specified time, a daily monetary deduction will be imposed for each calendar day or fraction thereof the deficiency exists. The calendar day(s) will begin with notification to the Contractor and end with the Engineer's acceptance of the correction. The daily monetary deduction will be either \$1,000 or 0.05 percent of the awarded contract value, whichever is greater. For those deficiencies where corrective action was not an option this monetary deduction will be immediate.

In addition, if the Contractor fails to respond, the Engineer may correct the deficiency and the cost thereof will be deducted from monies due or which may become due the Contractor. This corrective action will in no way relieve the Contractor of his/her contractual requirements or responsibilities.

WORK ZONE TRAFFIC CONTROL DEVICES (BDE)

Effective: January 1, 2003

Revised: November 1, 2004

Add the following to Article 702.01 of the Standard Specifications:

“All devices and combinations of devices shall meet the requirements of the National Cooperative Highway Research Program (NCHRP) Report 350 for their respective categories. The categories are as follows:

Category 1 includes small, lightweight, channelizing and delineating devices that have been in common use for many years and are known to be crashworthy by crash testing of similar devices or years of demonstrable safe performance. These include cones, tubular markers, flexible delineators and plastic drums with no attachments. Category 1 devices shall be crash tested and accepted or may be self-certified by the manufacturer.

Category 2 includes devices that are not expected to produce significant vehicular velocity change but may otherwise be hazardous. These include drums and vertical panels with lights, barricades and portable sign supports. Category 2 devices shall be crash tested and accepted for Test Level 3.

Category 3 includes devices that are expected to cause significant velocity changes or other potentially harmful reactions to impacting vehicles. These include crash cushions, truck mounted attenuators and other devices not meeting the definitions of Category 1 or 2. Category 3 devices shall be crash tested and accepted for either Test Level 3 or the test level specified.

Category 4 includes portable or trailer-mounted devices such as arrow boards, changeable message signs, temporary traffic signals and area lighting supports. Currently, there is no implementation date set for this category and it is exempt from the NCHRP 350 compliance requirement.

The Contractor shall provide a manufacturer's self-certification letter for each Category 1 device and an FHWA acceptance letter for each Category 2 and Category 3 device used on the contract. The letters shall state the device meets the NCHRP 350 requirements for its respective category and test level, and shall include a detail drawing of the device."

Delete the third, fourth and fifth paragraphs of Article 702.03(b) of the Standard Specifications.

Delete the third sentence of the first paragraph of Article 702.03(c) of the Standard Specifications.

Revise the first sentence of the first paragraph of Article 702.03(e) of the Standard Specifications to read:

"Drums shall be nonmetallic and have alternating reflectorized Type AA or Type AP fluorescent orange and reflectorized white horizontal, circumferential stripes."

Add the following to Article 702.03 of the Standard Specifications:

"(h) Vertical Barricades. Vertical barricades may be used in lieu of cones, drums or Type II barricades to channelize traffic."

Delete the fourth paragraph of Article 702.05(a) of the Standard Specifications.

Revise the sixth paragraph of Article 702.05(a) of the Standard Specifications to read:

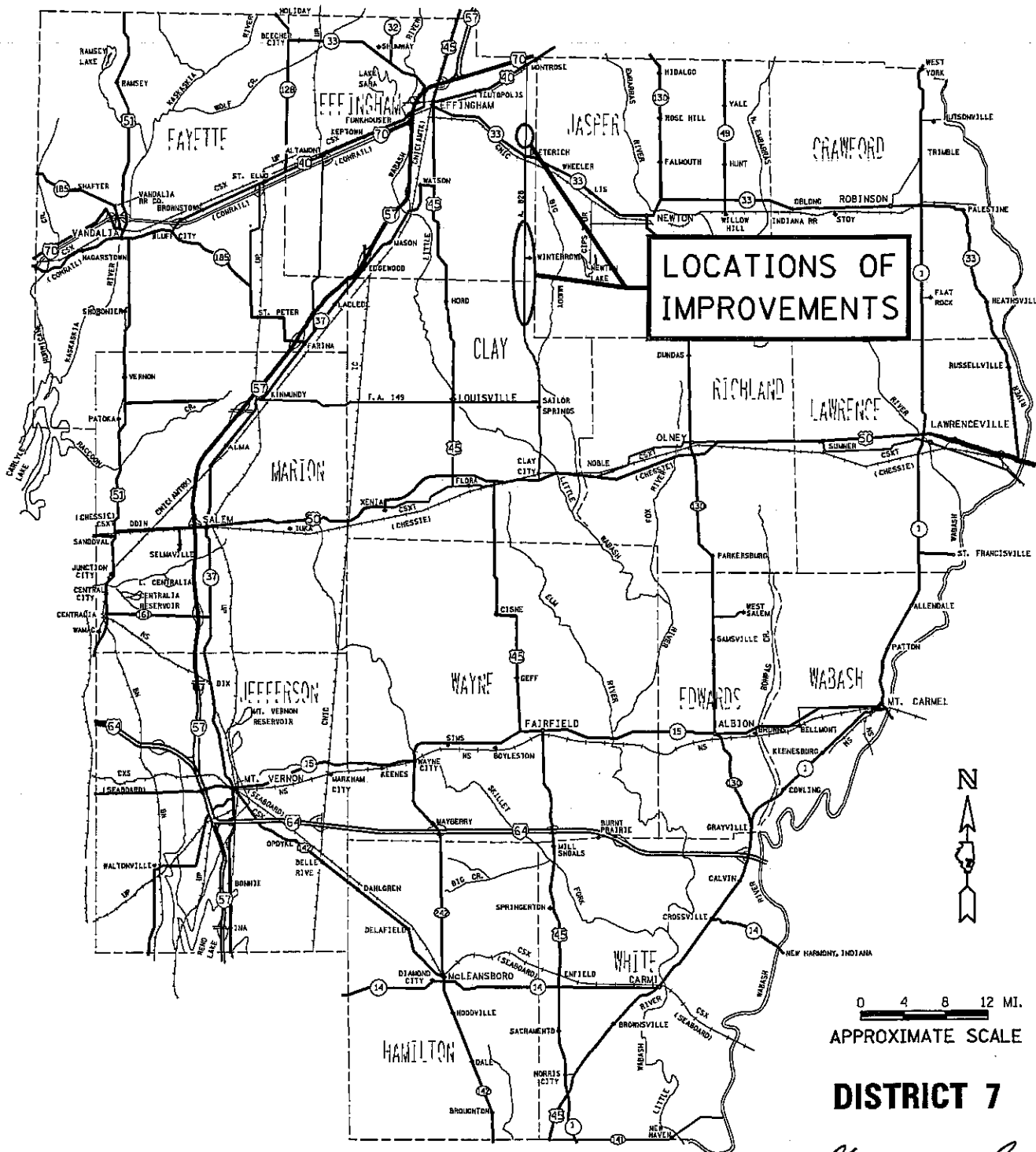
"When the work operations exceed four days, all signs shall be post mounted unless the signs are located on the pavement or define a moving or intermittent operation. When approved by the Engineer, a temporary sign stand may be used to support a sign at 1.2 m (5 ft) minimum where posts are impractical. Longitudinal dimensions shown on the plans for the placement of signs may be increased up to 30 m (100 ft) to avoid obstacles, hazards or to improve sight distance, when approved by the Engineer. "ROAD CONSTRUCTION AHEAD" signs will also be required on side roads located within the limits of the mainline "ROAD CONSTRUCTION AHEAD" signs."

Delete all references to "Type 1A barricades" and "wing barricades" throughout Section 702 of the Standard Specifications.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

FAP 828 (MONTROSE BLACKTOP, DIETERICH BLACKTOP) D-7 PAVEMENT PRESERVATION 2007-1 EFFINGHAM & CLAY COUNTIES

C-97-064-06



DISTRICT 7

SUBMITTED: *Christine M. Reed*

CONTRACT NO. 74159

DEPUTY DIRECTOR OF HIGHWAYS
REGION FOUR ENGINEER

5/22/2006
c:\projects\psplams\pvtpv2007-1.dgn

PROJECT ENGINEER : MARK DAUGHTERY
SQUAD LEADER :
DESIGNER : BRIAN LEWIS
TELEPHONE : 217/342-3951 EX 360

INDEX OF SHEETS

| <u>SHEET NO</u> | <u>TITLE</u> |
|-----------------|-----------------------|
| 1 | COVER SHEET |
| 2 | INDEX OF SHEETS |
| 3 | GENERAL NOTES |
| 4 | SUMMARY OF QUANTITIES |
| 5-6 | PROJECT LOCATION MAPS |

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED FOLLOWING THE LAST NUMBERED SHEET OF THE PLANS.

701301-02 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-01 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, SPEEDS > 45 MPH
701311-02 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
702001-06 TRAFFIC CONTROL DEVICES
780001-01 TYPICAL PAVEMENT MARKINGS
781001-02 TYPICAL APPLICATIONS OF RAISED REFLECTIVE PAVEMENT MARKERS

GENERAL NOTES

THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2002; THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS INDICATED ON THE CHECK SHEET, AND THE SPECIAL PROVISIONS INCLUDED IN THE PROPOSAL.

THE WORK INCLUDED IN THIS SECTION CONSISTS OF MICRO-SURFACING OF THE EXISTING PAVEMENT, PAVEMENT MARKING, RAISED REFLECTIVE PAVEMENT MARKERS AND OTHER WORK NECESSARY TO COMPLETE THIS SECTION.

THE PROPOSED PROJECT CONSISTS OF TWO SEGMENTS TOTALING A DISTANCE OF 11.25 MILES. FOR MEASUREMENT AND PAYMENT PURPOSES THE NORTHERN SEGMENT SHALL BE CONSIDERED 24 FEET WIDE, THE SOUTHERN SEGMENT SHALL BE CONSIDERED 22 FEET WIDE.

THE WORK IN THIS CONTRACT SHALL BE MICRO-SURFACING, SINGLE PASS, TYPE II, 20 LB/SQ YD.

THE CONTRACTOR SHALL SUBMIT A JOINT PLAN FOR APPROVAL BY THE ENGINEER.

FOR THE PURPOSES OF ARTICLE 783.03(b) MICRO-SURFACING SHALL NOT BE CONSIDERED PAVEMENT REHABILITATION.

THE MICRO-SURFACING SHALL BE ALLOWED SEVEN DAYS OF DRYING WEATHER TO CURE BEFORE PAVEMENT MARKINGS ARE APPLIED.

PAINT PAVEMENT LINE 4" CONSISTS OF 14840 FEET OF YELLOW AND 118730 FEET OF WHITE. ALL RAISED REFLECTIVE PAVEMENT MARKERS ARE BI-DIRECTIONAL AMBER.

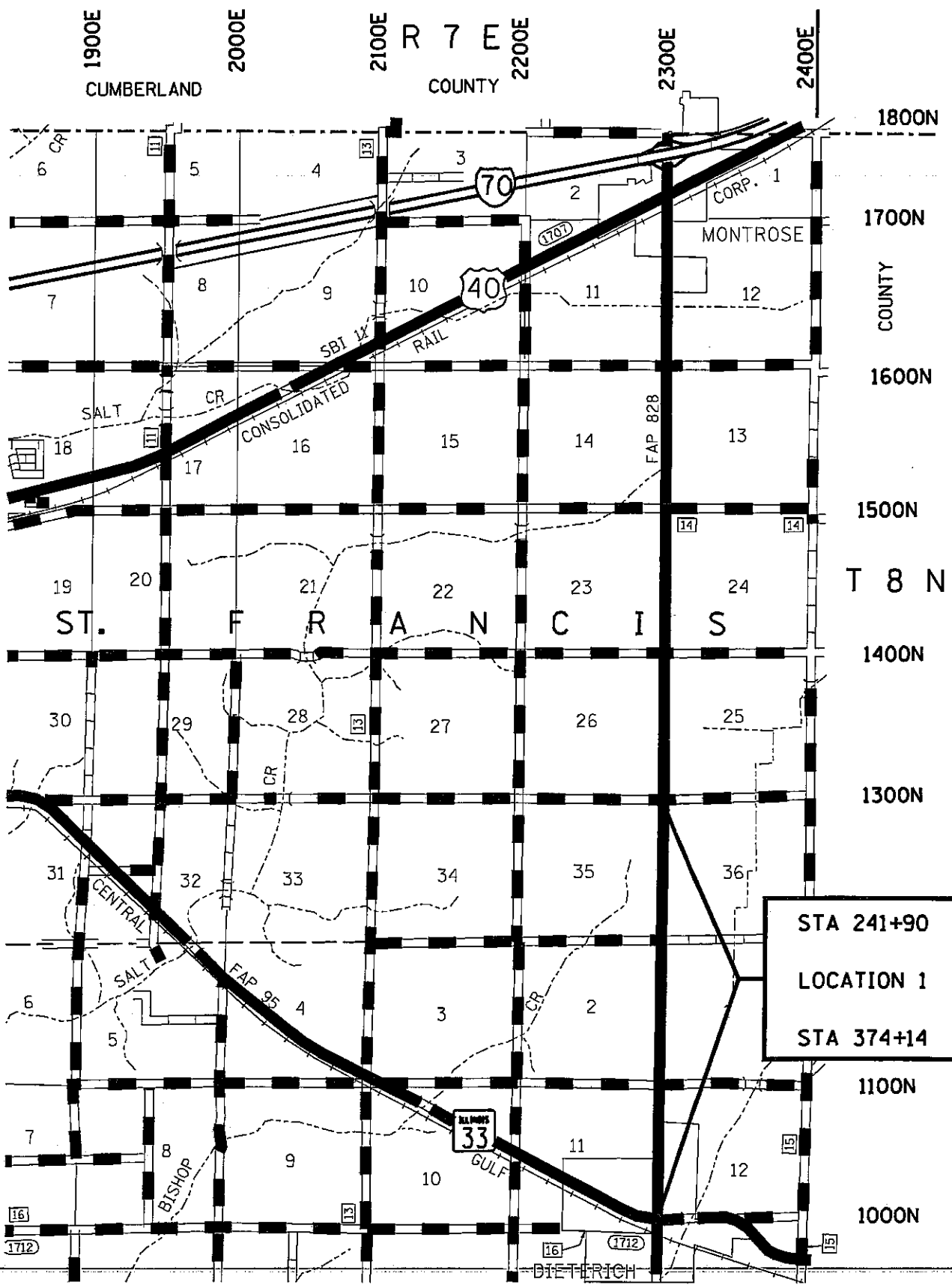
SAVE AND PROTECT EXISTING SECTION CORNERS AS FOLLOWS: STATIONS 274+65, 301+12, 327+72, AND 354+47 IN THE NORTHERN SEGMENT; STATIONS 4+917, 439+69, 494+01, 547+16, 573+20, 599+86 AND 680+24 IN THE SOUTHERN SEGMENT.

| SUMMARY OF QUANTITIES | | | | TOTAL QUANTITIES | CONSTRUCTION TYPE CODE | |
|-----------------------|--|-------|-----------|------------------|------------------------|--|
| CODE NO | ITEM | UNIT | EFFINGHAM | | CLAY | |
| 44800105 | MICRO-SURFACING, 1 PASS, TYPE 2 | SQ YD | 105500 | 42560 | | |
| 67100100 | MOBILIZATION | L SUM | 0.7 | 0.3 | | |
| 70100460 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701306 | L SUM | 0.7 | 0.3 | | |
| 70300100 | SHORT-TERM PAVEMENT MARKING | FOOT | 4200 | 1740 | | |
| 70301000 | WORK ZONE PAVEMENT MARKING REMOVAL | SQ FT | 1400 | 580 | | |
| 78001110 | PAINT PAVEMENT MARKING - LINE 4" | FOOT | 94400 | 39170 | | |
| 78100100 | RAISED REFLECTIVE PAVEMENT MARKER | EACH | 530 | 220 | | |
| 78300200 | RAISED REFLECTIVE PAVEMENT MARKER REMOVAL | EACH | 530 | 220 | | |

*
*

5/22/2006
c:\projects\pplans\pv\prv

FAP 828
D-7 PAVEMENT PRESERVATION 2007-1
EFFINGHAM / CLAY COUNTIES
SHEET 5 OF 6
CONTRACT #74159

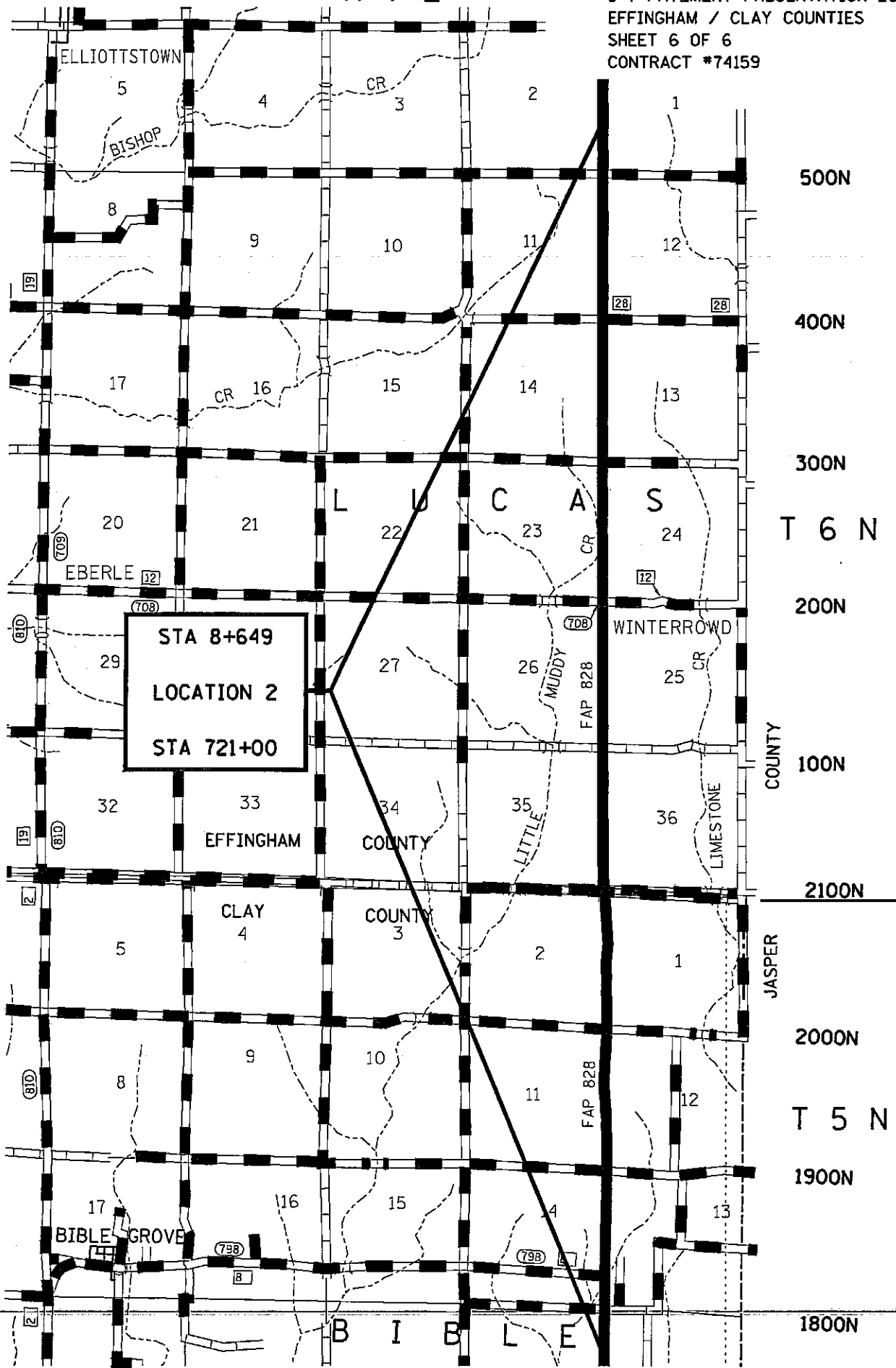


LOCATION 1

5/22/2006
c:\projects\plans\pv\tr

R 7 E

FAP 828
D-7 PAVEMENT PRESERVATION 2007-1
EFFINGHAM / CLAY COUNTIES
SHEET 6 OF 6
CONTRACT #74159



LOCATION 2

ILLINOIS DEPARTMENT OF LABOR

PREVAILING WAGES FOR CLAY AND EFFINGHAM COUNTIES EFFECTIVE OCTOBER 2006

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 <http://www.state.il.us/agency/idol/> 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.

Clay County Prevailing Wage for October 2006

| Trade Name | RG | TYP | C | Base | FRMAN | *M-F>8 | OSA | OSH | H/W | Pensn | Vac | Trng |
|---------------------|----|-----|---|--------|--------|--------|-----|-----|-------|-------|-------|-------|
| ===== | == | == | = | ===== | ===== | ===== | == | == | ===== | ===== | ===== | ===== |
| ASBESTOS ABT-GEN | | ALL | | 20.750 | 21.200 | 1.5 | 1.5 | 2.0 | 5.250 | 5.600 | 0.000 | 0.700 |
| ASBESTOS ABT-MEC | | BLD | | 20.800 | 0.000 | 2.0 | 2.0 | 2.0 | 4.750 | 3.000 | 0.000 | 0.000 |
| BOILERMAKER | | BLD | | 27.750 | 30.250 | 1.5 | 1.5 | 2.0 | 6.820 | 10.28 | 0.000 | 0.210 |
| BRICK MASON | | BLD | | 25.470 | 26.970 | 1.5 | 1.5 | 2.0 | 6.000 | 5.400 | 0.000 | 0.425 |
| CARPENTER | | BLD | | 27.780 | 29.280 | 1.5 | 1.5 | 2.0 | 5.050 | 3.750 | 0.000 | 0.350 |
| CARPENTER | | HWY | | 27.730 | 29.480 | 1.5 | 1.5 | 2.0 | 5.050 | 3.750 | 0.000 | 0.350 |
| CEMENT MASON | | BLD | | 23.500 | 24.500 | 1.5 | 1.5 | 2.0 | 5.200 | 3.550 | 0.000 | 0.100 |
| CEMENT MASON | | HWY | | 23.500 | 25.000 | 1.5 | 1.5 | 2.0 | 5.200 | 2.750 | 0.000 | 0.200 |
| CERAMIC TILE FNSHER | | BLD | | 24.990 | 0.000 | 1.5 | 1.5 | 2.0 | 6.000 | 5.400 | 0.000 | 0.425 |
| ELECTRICIAN | | ALL | | 32.180 | 34.430 | 1.5 | 1.5 | 2.0 | 5.150 | 5.800 | 0.000 | 0.480 |
| ELECTRONIC SYS TECH | | BLD | | 24.420 | 25.920 | 1.5 | 1.5 | 2.0 | 5.150 | 3.170 | 0.000 | 0.250 |
| FLOOR LAYER | | BLD | | 26.930 | 27.680 | 1.5 | 1.5 | 2.0 | 5.000 | 3.750 | 0.000 | 0.350 |
| GLAZIER | | BLD | | 22.930 | 0.000 | 1.5 | 1.5 | 2.0 | 4.320 | 3.800 | 0.000 | 0.300 |
| HT/FROST INSULATOR | | BLD | | 25.050 | 26.050 | 1.5 | 1.5 | 2.0 | 4.800 | 6.860 | 0.000 | 0.190 |
| IRON WORKER | | ALL | | 24.000 | 25.250 | 1.5 | 1.5 | 2.0 | 5.630 | 7.000 | 0.000 | 0.345 |
| LABORER | | BLD | | 20.750 | 21.200 | 1.5 | 1.5 | 2.0 | 5.250 | 5.600 | 0.000 | 0.600 |
| LABORER | | HWY | | 20.750 | 21.200 | 1.5 | 1.5 | 2.0 | 5.250 | 5.250 | 0.000 | 0.600 |
| MACHINIST | | BLD | | 36.890 | 38.890 | 2.0 | 2.0 | 2.0 | 4.380 | 5.650 | 2.550 | 0.000 |
| MARBLE FINISHERS | | BLD | | 24.990 | 0.000 | 1.5 | 1.5 | 2.0 | 6.000 | 5.400 | 0.000 | 0.425 |
| MARBLE MASON | | BLD | | 25.470 | 26.970 | 1.5 | 1.5 | 2.0 | 6.000 | 5.400 | 0.000 | 0.425 |
| MILLWRIGHT | | BLD | | 27.780 | 29.280 | 1.5 | 1.5 | 2.0 | 5.050 | 3.750 | 0.000 | 0.350 |
| MILLWRIGHT | | HWY | | 28.230 | 29.980 | 1.5 | 1.5 | 2.0 | 5.050 | 3.750 | 0.000 | 0.350 |
| OPERATING ENGINEER | | ALL | 1 | 27.600 | 0.000 | 1.5 | 1.5 | 2.0 | 5.000 | 6.500 | 0.000 | 0.600 |
| OPERATING ENGINEER | | ALL | 2 | 17.900 | 0.000 | 1.5 | 1.5 | 2.0 | 5.000 | 6.500 | 0.000 | 0.600 |
| PAINTER | | ALL | | 20.700 | 21.200 | 1.5 | 1.5 | 2.0 | 4.650 | 4.200 | 0.000 | 0.250 |
| PAINTER OVER 30FT | | ALL | | 23.800 | 24.300 | 1.5 | 1.5 | 2.0 | 4.650 | 4.200 | 0.000 | 0.250 |
| PAINTER PWR EQMT | | ALL | | 23.800 | 24.300 | 1.5 | 1.5 | 2.0 | 4.650 | 4.200 | 0.000 | 0.250 |
| PILEDRIVER | | BLD | | 27.780 | 29.280 | 1.5 | 1.5 | 2.0 | 5.050 | 3.750 | 0.000 | 0.350 |
| PILEDRIVER | | HWY | | 28.230 | 29.980 | 1.5 | 1.5 | 2.0 | 5.050 | 3.750 | 0.000 | 0.350 |
| PIPEFITTER | | BLD | | 29.500 | 31.500 | 1.5 | 1.5 | 2.0 | 5.000 | 4.850 | 0.000 | 0.800 |
| PLASTERER | | BLD | | 23.500 | 24.500 | 1.5 | 1.5 | 2.0 | 5.200 | 3.550 | 0.000 | 0.100 |
| PLUMBER | | BLD | | 29.500 | 31.500 | 1.5 | 1.5 | 2.0 | 5.000 | 4.850 | 0.000 | 0.800 |
| ROOFER | | BLD | | 22.350 | 24.850 | 1.5 | 1.5 | 2.0 | 6.000 | 5.550 | 0.000 | 0.550 |
| SHEETMETAL WORKER | | ALL | | 27.210 | 28.460 | 1.5 | 1.5 | 2.0 | 6.000 | 4.770 | 1.630 | 0.120 |
| SPRINKLER FITTER | | BLD | | 31.240 | 33.240 | 1.5 | 1.5 | 2.0 | 6.500 | 5.350 | 0.000 | 0.250 |
| STONE MASON | | BLD | | 25.470 | 26.970 | 1.5 | 1.5 | 2.0 | 6.000 | 5.400 | 0.000 | 0.425 |
| TERRAZZO FINISHER | | BLD | | 24.990 | 0.000 | 1.5 | 1.5 | 2.0 | 6.000 | 5.400 | 0.000 | 0.425 |
| TERRAZZO MASON | | BLD | | 25.470 | 26.970 | 1.5 | 1.5 | 2.0 | 6.000 | 5.400 | 0.000 | 0.425 |
| TILE MASON | | BLD | | 25.470 | 26.970 | 1.5 | 1.5 | 2.0 | 6.000 | 5.400 | 0.000 | 0.425 |
| TRUCK DRIVER | | ALL | 1 | 25.930 | 0.000 | 1.5 | 1.5 | 2.0 | 7.250 | 3.425 | 0.000 | 0.000 |
| TRUCK DRIVER | | ALL | 2 | 26.330 | 0.000 | 1.5 | 1.5 | 2.0 | 7.250 | 3.425 | 0.000 | 0.000 |
| TRUCK DRIVER | | ALL | 3 | 26.530 | 0.000 | 1.5 | 1.5 | 2.0 | 7.250 | 3.425 | 0.000 | 0.000 |
| TRUCK DRIVER | | ALL | 4 | 26.780 | 0.000 | 1.5 | 1.5 | 2.0 | 7.250 | 3.425 | 0.000 | 0.000 |
| TRUCK DRIVER | | ALL | 5 | 27.530 | 0.000 | 1.5 | 1.5 | 2.0 | 7.250 | 3.425 | 0.000 | 0.000 |
| TUCKPOINTER | | BLD | | 25.470 | 26.970 | 1.5 | 1.5 | 2.0 | 6.000 | 5.400 | 0.000 | 0.425 |

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

CLAY COUNTY

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.

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 a limitation of the product handled. Ceramic takes into consideration most hard tiles.

ELECTRONIC SYSTEMS TECHNICIAN

Installation, service and maintenance of low-voltage systems which utilizes the transmission and/or transference of voice, sound, vision, or digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, background/foreground music, intercom and telephone interconnect, field programming, inventory control systems, microwave transmission, multi-media, multiplex, radio page, school, intercom and sound burglar alarms and low voltage master clock systems.

Excluded from this classification are energy management systems, life safety systems, supervisory controls and data acquisition systems not intrinsic with the above listed systems, fire alarm systems, nurse call systems and raceways exceeding fifteen feet in length.

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.

OPERATING ENGINEERS - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Power Cranes, Draglines, Derricks, Shovels, Gradalls, Mechanics, Tractor Highlift, Tournadozer, Concrete Mixers with Skip, Tournamixer, Two Drum Machine, One Drum Hoist with Tower or Boom, Cableways, Tower Machines, Motor Patrol, Boom Tractor, Boom or Winch Truck, Winch or Hydraulic Boom Truck, Truck Crane, Tournapull, Tractor Operating Scoops, Bulldozer, Push Tractor, Asphalt Planer, Finishing Machine on Asphalt, Large Rollers on Earth, Rollers on Asphalt Mix, Ross Carrier or similar Machine, Gravel Processing Machine, Asphalt Plant Engineer, Paver Operator, Dredging Equipment, or Dredge Engineer, or Dredge Operator, Central Mix Plant Engineer, CMI or similar type machine, Concrete Pump, Truck or Skid Mounted, Tower Crane, Engineer or Rock Crusher Plant, Concrete Plant Engineer, Ditching Machine with dual attachment, Tractor Mounted Loaders, Cherry Picker, Hydro Crane, Standard or Dinkey Locomotives, Scoopmobiles, Euclid Loader, Soil Cement Machine, Back Filler, Elevating Machine, Power Blade, Drilling Machine, including Well Testing, Caissons, Shaft or any similar type drilling machines, Motor Driven Paint Machine, Pipe Cleaning Machine, Pipe Wrapping Machine, Pipe Bending Machine, Apsco Paver, Boring Machine, (Head Equipment Greaser), Barber-Greene Loaders, Formless Paver, (Well Point System), Concrete Spreader, Hydra Ax, Span Saw, Marine Scoops, Brush Mulcher, Brush Burner, Mesh Placer, Tree Mover, Helicopter Crew (3), Piledriver-Skid or Crawler, Stump Remover, Root Rake, Tug Boat Operator, Refrigerating Machine, Freezing Operator, Chair Cart- Self-Propelled, Hydra Seeder, Straw Blower, Power Sub Grader, Bull Float, Finishing Machine, Self-Propelled Pavement Breaker, Lull (or similar type Machine), Two Air Compressors, Compressors hooked in Manifold, Overhead Crane, Chip Spreader, Mud Cat, Sull-Air, Fork Lifts (except when used for landscaping work), Soil Stabilizer (Seaman Tiller, Bo Mag, Rago Gator, and similar types of equipment), Tube Float, Spray Machine, Curing Machine, Concrete or Asphalt Milling Machine, Snooper Truck-Operator, Backhoe, Farm Tractors (with attachments), 4 Point Lift System (Power Lift or similar type), Skid-Steer (Bob Cat or similar type), Wrecking Shears, Water Blaster.

Class 2. Concrete Mixers without Skips, Rock Crusher, Ditching Machine under 6', Curbing Machine, One Drum Machines without Tower or Boom, Air Tugger, Self-Propelled Concrete Saw, Machine Mounted Post Hole Digger, two to four Generators, Water Pumps or Welding Machines, within 400 feet, Air Compressor 600 cu. ft. and under, Rollers on

Aggregate and Seal Coat Surfaces, Fork Lift (when used for landscaping work), Concrete and Blacktop Curb Machine, One Water Pump, Oilers, Air Valves or Steam Valves, One Welding Machine, Truck Jack, Mud Jack, Gunnite Machine, House Elevators when used for hoisting material, Engine Tenders, Fireman, Wagon Drill, Flex Plane, Conveyor, Siphons and Pulsometer, Switchman, Fireman on Paint Pots, Fireman on Asphalt Plants, Distributor Operator on Trucks, Tampers, Self-Propelled Power Broom, Striping Machine (motor driven), Form Tamper, Bulk Cement Plant, Equipment Greaser, Deck Hands, Truck Crane Oiler-Driver, Cement Blimps, Form Grader, Temporary Heat, Throttle Valve, Super Sucker (and similar type of equipment).

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.

Effingham County Prevailing Wage for October 2006

| Trade Name | RG | TYP | C | Base | FRMAN | *M-F>8 | OSA | OSH | H/W | Pensn | Vac | Trng |
|----------------------|----|-----|---|--------|--------|--------|-----|-----|-------|-------|-------|-------|
| ===== | == | == | = | ===== | ===== | ===== | == | == | ===== | ===== | ===== | ===== |
| ASBESTOS ABT-GEN | | ALL | | 20.750 | 21.200 | 1.5 | 1.5 | 2.0 | 5.250 | 5.600 | 0.000 | 0.700 |
| ASBESTOS ABT-MEC | | BLD | | 20.800 | 0.000 | 2.0 | 2.0 | 2.0 | 4.750 | 3.000 | 0.000 | 0.000 |
| BOILERMAKER | | BLD | | 27.750 | 30.250 | 1.5 | 1.5 | 2.0 | 6.820 | 10.28 | 0.000 | 0.210 |
| BRICK MASON | | BLD | | 24.130 | 25.630 | 2.0 | 2.0 | 2.0 | 5.200 | 5.900 | 0.000 | 0.630 |
| CARPENTER | | BLD | | 25.590 | 27.590 | 1.5 | 1.5 | 2.0 | 6.500 | 6.800 | 0.000 | 0.320 |
| CARPENTER | | HWY | | 23.940 | 25.690 | 1.5 | 1.5 | 2.0 | 6.500 | 6.300 | 0.000 | 0.300 |
| CEMENT MASON | | BLD | | 25.830 | 27.080 | 1.5 | 1.5 | 2.0 | 5.200 | 7.000 | 0.000 | 0.300 |
| CEMENT MASON | | HWY | | 22.400 | 23.900 | 1.5 | 1.5 | 2.0 | 5.200 | 3.850 | 0.000 | 0.200 |
| CERAMIC TILE FNSHER | | BLD | | 25.500 | 0.000 | 1.5 | 1.5 | 2.0 | 5.200 | 5.600 | 0.000 | 0.000 |
| ELECTRICIAN | N | BLD | | 29.480 | 32.420 | 1.5 | 1.5 | 2.0 | 5.150 | 5.300 | 0.000 | 0.440 |
| ELECTRICIAN | S | ALL | | 32.180 | 34.430 | 1.5 | 1.5 | 2.0 | 5.150 | 5.800 | 0.000 | 0.480 |
| ELECTRONIC SYS TECH | N | BLD | | 24.370 | 25.870 | 1.5 | 1.5 | 2.0 | 5.150 | 3.650 | 0.000 | 0.250 |
| ELECTRONIC SYS TECH | S | BLD | | 24.420 | 25.920 | 1.5 | 1.5 | 2.0 | 5.150 | 3.170 | 0.000 | 0.250 |
| ELEVATOR CONSTRUCTOR | | BLD | | 32.885 | 37.000 | 2.0 | 2.0 | 2.0 | 7.775 | 5.090 | 1.970 | 0.000 |
| GLAZIER | | BLD | | 27.130 | 28.130 | 1.5 | 2.0 | 2.0 | 5.430 | 4.000 | 0.000 | 0.280 |
| HT/FROST INSULATOR | | BLD | | 25.050 | 26.050 | 1.5 | 1.5 | 2.0 | 4.800 | 6.860 | 0.000 | 0.190 |
| IRON WORKER | | ALL | | 24.450 | 25.750 | 1.5 | 1.5 | 2.0 | 6.000 | 8.000 | 0.000 | 0.390 |
| LABORER | | BLD | | 20.750 | 21.200 | 1.5 | 1.5 | 2.0 | 5.250 | 5.600 | 0.000 | 0.600 |
| LABORER | | HWY | | 20.750 | 21.200 | 1.5 | 1.5 | 2.0 | 5.250 | 5.250 | 0.000 | 0.600 |
| LATHER | | BLD | | 25.590 | 27.590 | 1.5 | 1.5 | 2.0 | 6.500 | 6.800 | 0.000 | 0.320 |
| MACHINIST | | BLD | | 36.890 | 38.890 | 2.0 | 2.0 | 2.0 | 4.380 | 5.650 | 2.550 | 0.000 |
| MARBLE FINISHERS | | BLD | | 25.500 | 0.000 | 1.5 | 1.5 | 2.0 | 5.200 | 5.600 | 0.000 | 0.000 |
| MARBLE MASON | | BLD | | 27.000 | 0.000 | 1.5 | 1.5 | 2.0 | 5.200 | 5.600 | 0.000 | 0.000 |
| MILLWRIGHT | | BLD | | 26.000 | 28.000 | 1.5 | 1.5 | 2.0 | 6.500 | 6.850 | 0.000 | 0.320 |
| MILLWRIGHT | | HWY | | 16.450 | 17.700 | 1.5 | 1.5 | 2.0 | 2.800 | 3.000 | 0.000 | 0.000 |
| OPERATING ENGINEER | | ALL | 1 | 27.600 | 0.000 | 1.5 | 1.5 | 2.0 | 5.000 | 6.500 | 0.000 | 0.600 |
| OPERATING ENGINEER | | ALL | 2 | 17.900 | 0.000 | 1.5 | 1.5 | 2.0 | 5.000 | 6.500 | 0.000 | 0.600 |
| PAINTER | | ALL | | 23.000 | 24.000 | 1.5 | 1.5 | 2.0 | 5.500 | 6.200 | 0.000 | 0.180 |
| PILEDRIVER | | BLD | | 26.090 | 28.090 | 1.5 | 1.5 | 2.0 | 6.500 | 6.800 | 0.000 | 0.320 |
| PILEDRIVER | | HWY | | 24.440 | 26.190 | 1.5 | 1.5 | 2.0 | 6.500 | 6.300 | 0.000 | 0.300 |
| PIPEFITTER | | BLD | | 33.100 | 35.600 | 1.5 | 1.5 | 2.0 | 6.450 | 5.760 | 0.000 | 0.620 |
| PLASTERER | | BLD | | 23.940 | 25.440 | 1.5 | 1.5 | 2.0 | 5.200 | 8.200 | 0.000 | 0.300 |
| PLUMBER | | BLD | | 33.100 | 35.600 | 1.5 | 1.5 | 2.0 | 6.450 | 5.760 | 0.000 | 0.620 |
| ROOFER | | BLD | | 22.350 | 24.850 | 1.5 | 1.5 | 2.0 | 6.000 | 5.550 | 0.000 | 0.550 |
| SHEETMETAL WORKER | | ALL | | 27.210 | 28.460 | 1.5 | 1.5 | 2.0 | 6.000 | 4.770 | 1.630 | 0.120 |
| SPRINKLER FITTER | | BLD | | 31.240 | 33.240 | 1.5 | 1.5 | 2.0 | 6.500 | 5.350 | 0.000 | 0.250 |
| STONE MASON | | BLD | | 24.130 | 25.630 | 2.0 | 2.0 | 2.0 | 5.200 | 5.900 | 0.000 | 0.630 |
| TERRAZZO FINISHER | | BLD | | 25.500 | 0.000 | 1.5 | 1.5 | 2.0 | 5.200 | 5.600 | 0.000 | 0.000 |
| TERRAZZO MASON | | BLD | | 27.000 | 0.000 | 1.5 | 1.5 | 2.0 | 5.200 | 5.600 | 0.000 | 0.000 |
| TILE LAYER | | BLD | | 25.590 | 27.590 | 1.5 | 1.5 | 2.0 | 6.500 | 6.800 | 0.000 | 0.320 |
| TILE MASON | | BLD | | 27.000 | 0.000 | 1.5 | 1.5 | 2.0 | 5.200 | 5.600 | 0.000 | 0.000 |
| TRUCK DRIVER | | ALL | 1 | 25.787 | 0.000 | 1.5 | 1.5 | 2.0 | 7.250 | 3.317 | 0.000 | 0.000 |
| TRUCK DRIVER | | ALL | 2 | 26.187 | 0.000 | 1.5 | 1.5 | 2.0 | 7.250 | 3.317 | 0.000 | 0.000 |
| TRUCK DRIVER | | ALL | 3 | 26.387 | 0.000 | 1.5 | 1.5 | 2.0 | 7.250 | 3.317 | 0.000 | 0.000 |
| TRUCK DRIVER | | ALL | 4 | 26.637 | 0.000 | 1.5 | 1.5 | 2.0 | 7.250 | 3.317 | 0.000 | 0.000 |
| TRUCK DRIVER | | ALL | 5 | 27.387 | 0.000 | 1.5 | 1.5 | 2.0 | 7.250 | 3.317 | 0.000 | 0.000 |
| TUCKPOINTS | | BLD | | 24.130 | 25.630 | 2.0 | 2.0 | 2.0 | 5.200 | 5.900 | 0.000 | 0.630 |

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

EFFINGHAM COUNTY

ELECTRICIANS AND ELECTRONIC SYSTEMS TECHNICIAN (NORTH) - Townships of Banner, Bishop, Douglas, Liberty, Lucas, Moccasin, St. Francis, Summit and Teutopolis.

ELECTRICIANS AND ELECTRONIC SYSTEMS TECHNICIAN (SOUTH) - Those townships not included in NORTH.

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.

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

Installation, service and maintenance of low-voltage systems which utilizes the transmission and/or transference of voice, sound, vision, or digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, background/foreground music, intercom and telephone interconnect, field programming, inventory control systems, microwave transmission, multi-media, multiplex, radio page, school, intercom and sound burglar alarms and low voltage master clock systems.

Excluded from this classification are energy management systems, life safety systems, supervisory controls and data acquisition systems not intrinsic with the above listed systems, fire alarm systems, nurse call systems and raceways exceeding fifteen feet in length.

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.

OPERATING ENGINEERS - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Power Cranes, Draglines, Derricks, Shovels, Gradalls, Mechanics, Tractor Highlift, Tournadozer, Concrete Mixers with Skip, Tournamixer, Two Drum Machine, One Drum Hoist with Tower or Boom, Cableways, Tower Machines, Motor Patrol, Boom Tractor, Boom or Winch Truck, Winch or Hydraulic Boom Truck, Truck Crane, Tournapull, Tractor Operating Scoops, Bulldozer, Push Tractor, Asphalt Planer, Finishing Machine on Asphalt, Large Rollers on Earth, Rollers on Asphalt Mix, Ross Carrier or similar Machine, Gravel Processing Machine, Asphalt Plant Engineer, Paver Operator, Dredging Equipment, or Dredge Engineer, or Dredge Operator, Central Mix Plant Engineer, CMI or similar type machine, Concrete Pump, Truck or Skid Mounted, Tower Crane, Engineer or Rock Crusher Plant, Concrete Plant Engineer, Ditching Machine with dual attachment, Tractor Mounted Loaders, Cherry Picker, Hydro Crane, Standard or Dinkey Locomotives, Scoopmobiles, Euclid Loader, Soil Cement Machine, Back Filler, Elevating Machine, Power Blade, Drilling Machine, including Well Testing, Caissons, Shaft or any similar type drilling machines, Motor Driven Paint Machine, Pipe Cleaning Machine, Pipe Wrapping Machine, Pipe Bending Machine, Apsco Paver, Boring Machine, (Head Equipment Greaser), Barber-Greene Loaders, Formless Paver, (Well Point System), Concrete Spreader, Hydra Ax, Span Saw, Marine Scoops, Brush Mulcher, Brush Burner, Mesh Placer, Tree Mover, Helicopter Crew (3), Piledriver-Skid or Crawler, Stump Remover, Root Rake, Tug Boat Operator, Refrigerating Machine, Freezing Operator, Chair Cart- Self-Propelled, Hydra Seeder, Straw Blower, Power Sub Grader, Bull Float, Finishing Machine, Self-Propelled Pavement Breaker, Lull (or similar type Machine), Two Air Compressors, Compressors hooked in Manifold, Overhead Crane, Chip Spreader, Mud Cat, Sull-Air, Fork Lifts (except when used for landscaping work), Soil Stabilizer (Seaman Tiller, Bo Mag, Rago Gator, and similar types of equipment), Tube Float, Spray Machine, Curing Machine, Concrete or Asphalt Milling Machine, Snooper Truck-Operator, Backhoe, Farm Tractors (with attachments), 4 Point Lift System (Power

Lift or similar type), Skid-Steer (Bob Cat or similar type), Wrecking Shears, Water Blaster.

Class 2. Concrete Mixers without Skips, Rock Crusher, Ditching Machine under 6', Curbing Machine, One Drum Machines without Tower or Boom, Air Tugger, Self-Propelled Concrete Saw, Machine Mounted Post Hole Digger, two to four Generators, Water Pumps or Welding Machines, within 400 feet, Air Compressor 600 cu. ft. and under, Rollers on Aggregate and Seal Coat Surfaces, Fork Lift (when used for landscaping work), Concrete and Blacktop Curb Machine, One Water Pump, Oilers, Air Valves or Steam Valves, One Welding Machine, Truck Jack, Mud Jack, Gunnite Machine, House Elevators when used for hoisting material, Engine Tenders, Fireman, Wagon Drill, Flex Plane, Conveyor, Siphons and Pulsometer, Switchman, Fireman on Paint Pots, Fireman on Asphalt Plants, Distributor Operator on Trucks, Tampers, Self-Propelled Power Broom, Striping Machine (motor driven), Form Tamper, Bulk Cement Plant, Equipment Greaser, Deck Hands, Truck Crane Oiler-Driver, Cement Blimps, Form Grader, Temporary Heat, Throttle Valve, Super Sucker (and similar type of equipment).

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.