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

## **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, for items requiring prequalification, 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.

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

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

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

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

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

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

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

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

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

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

## WHO SHOULD BE CALLED IF ASSISTANCE IS NEEDED?

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

## ADDENDUMS AND REVISIONS TO THE PROPOSAL FORMS

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

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

## Letting September 23, 2005

## NOTICE TO PROSPECTIVE BIDDERS

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

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



Springfield, Illinois 62764

Contract No. 76935
MADISON County
Section 57-TS-1
District 8 Construction Funds
Route FAP 586

| PLEASE MARK THE APPROPRIATE BOX BELOW:                            |
|---|
| A Bid Bond is included.   |
| A <u>Cashier's Check</u> or a <u>Certified Check</u> is included. |

Prepared by

S

Checked by

(Printed by authority of the State of Illinois)

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

## **INSTRUCTIONS**

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

**WHO CAN BID?**: Bids will be accepted from only those companies that request and receive written **Authorization to Bid** from IDOT's Central Bureau of Construction. To request authorization, a potential bidder <u>must complete and submit 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).</u>

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 |



**Route FAP 586** 

**PROPOSAL** 

## TO THE DEPARTMENT OF TRANSPORTATION

**District 8 Construction Funds** 

| 1. | Proposal of   |
|----|---|
|    | for the improvement identified and advertised for bids in the Invitation for Bids as: |
|    | Contract No. 76935 MADISON County Section 57-TS-1                                     |

Modernize traffic signals at the intersections of IL Route 162 with Maryville Road and 23rd Street in Granite City.

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

BD 353A (Rev. 11/2001)

- 3. ASSURANCE OF EXAMINATION AND INSPECTION/WAIVER. The undersigned further declares that he/she has carefully examined the proposal, plans, specifications, form of contract and contract bond, and special provisions, and that he/she has inspected in detail the site of the proposed work, and that he/she has familiarized themselves with all of the local conditions affecting the contract and the detailed requirements of construction, and understands that in making this proposal he/she waives all right to plead any misunderstanding regarding the same.
- 4. **EXECUTION OF CONTRACT AND CONTRACT BOND.** The undersigned further agrees to execute a contract for this work and present the same to the department within fifteen (15) days after the contract has been mailed to him/her. The undersigned further agrees that he/she and his/her surety will execute and present within fifteen (15) days after the contract has been mailed to him/her contract bond satisfactory to and in the form prescribed by the Department of Transportation, in the penal sum of the full amount of the contract, guaranteeing the faithful performance of the work in accordance with the terms of the contract.

## NUMBER 5 BELOW DOES NOT APPLY TO SMALL BUSINESS SET-ASIDES

5. **PROPOSAL GUARANTY.** Accompanying this proposal is either a bid bond on the department form, executed by a corporate surety company satisfactory to the department, or a proposal guaranty check consisting of a bank cashier's check or a properly certified check for not less than 5 per cent of the amount bid or for the amount specified in the following schedule:

|             | Amount o |                  | oposal<br><u>ıaranty</u> |              | Amount o | of Bid       | Proposal<br><u>Guaranty</u> |
|-------------|----------|------------------|--------------------------|--------------|----------|--------------|-----------------------------|
| Up to       |          | \$5,000          | \$150                    | \$2,000,000  | to       | \$3,000,000  | \$100,000                   |
| \$5,000     | to       | \$10,000         | \$300                    | \$3,000,000  | to       | \$5,000,000  | \$150,000                   |
| \$10,000    | to       | \$50,000 \$      | 1,000                    | \$5,000,000  | to       | \$7,500,000  | \$250,000                   |
| \$50,000    | to       | \$100,000 \$3    | 3,000                    | \$7,500,000  | to       | \$10,000,000 | \$400,000                   |
| \$100,000   | to       | \$150,000 \$9    | 5,000                    | \$10,000,000 | to       | \$15,000,000 | \$500,000                   |
| \$150,000   | to       | \$250,000 \$7    | 7,500                    | \$15,000,000 | to       | \$20,000,000 | \$600,000                   |
| \$250,000   | to       | \$500,000 \$12   | 2,500                    | \$20,000,000 | to       | \$25,000,000 | \$700,000                   |
| \$500,000   | to       | \$1,000,000 \$25 | 5,000                    | \$25,000,000 | to       | \$30,000,000 | \$800,000                   |
| \$1,000,000 | to       | \$1,500,000 \$50 | 0,000                    | \$30,000,000 | to       | \$35,000,000 | \$900,000                   |
| \$1,500,000 | to       | \$2,000,000 \$75 | 5,000                    | over         |          | \$35,000,000 | \$1,000,000                 |

Bank cashier's checks or properly certified checks accompanying proposals shall be made payable to the Treasurer, State of Illinois, when the state is awarding authority; the county treasurer, when a county is the awarding authority; or the city, village, or town treasurer, when a city, village, or town is the awarding authority.

If a combination bid is submitted, the proposal guaranties which accompany the individual proposals making up the combination will be considered as also covering the combination bid.

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

| Attach Cashier's Check or Certified Check Here   |             |             |  |  |  |  |  |  |
|--|-------------|-------------|--|--|--|--|--|--|
| In the event that one proposal guaranty check is intended to cover two or more proposals, the amount must be equal to the sum of the proposal guaranties which would be required for each individual proposal. If the guaranty check is placed in another proposal, state below where it may be found. |             |             |  |  |  |  |  |  |
| The proposal guaranty check will be found in the proposal for:   | Item        |             |  |  |  |  |  |  |
|  | Section No. |             |  |  |  |  |  |  |
|  | County .    | <del></del> |  |  |  |  |  |  |
|  |             |             |  |  |  |  |  |  |

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

BD 354 (Rev. 11/2001)

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

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

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

## **Schedule of Combination Bids**

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

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

# ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF PRICES CONTRACT NUMBER - 76935

State Job # - C-98-097-05
PPS NBR - 8-89365-0000
County Name - MADISON- -

Code - 119 - - District - 8 - -

Section Number - 57-TS-1

| Project Number | Route   |
|----------------|---------|
|                | FAP 586 |

| Item<br>Number | Pay Item Description  | Unit of<br>Measure | Quantity | X | Unit Price | = | Total Price |
|----------------|-----------------------|--------------------|----------|---|------------|---|-------------|
| 20400800       | FURNISHED EXCAV       | CU YD              | 10.000   |   |            |   |             |
| 44003900       | MED SURF REM & REPL   | SQ FT              | 490.000  |   |            |   |             |
| 66900200       | NON SPL WASTE DISPOSL | CU YD              | 10.000   |   |            |   |             |
| 66900450       | SPL WASTE PLNS/REPORT | LSUM               | 1.000    |   |            |   |             |
| 66900530       | SOIL DISPOSAL ANALY   | EACH               | 1.000    |   |            |   |             |
| 67100100       | MOBILIZATION          | LSUM               | 1.000    |   |            |   |             |
| 70102620       | TR CONT & PROT 701501 | L SUM              | 1.000    |   |            |   |             |
| 70102630       | TR CONT & PROT 701601 | L SUM              | 1.000    |   |            |   |             |
| 70102635       | TR CONT & PROT 701701 | L SUM              | 1.000    |   |            |   |             |
| 80300100       | LOCATE UNDERGR CABLE  | FOOT               | 102.000  |   |            |   |             |
| 80500105       | SERV INSTALL TY A MOD | EACH               | 2.000    |   |            |   |             |
| 81012300       | CON T 1 PVC           | FOOT               | 88.000   |   |            |   |             |
| 81500200       | TR & BKFIL F ELECT WK | FOOT               | 75.000   |   |            |   |             |
| 86300400       | CONT CAB TYPE IV      | EACH               | 1.000    |   |            |   |             |
| 87301305       | ELCBL C LEAD 14 1PR   | FOOT               | 650.000  |   |            |   |             |

# ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF PRICES CONTRACT NUMBER - 76935

State Job # - C-98-097-05 PPS NBR - 8-89365-0000

PPS NBR - 8-89365-0000
County Name - MADISON- -

Code - 119 - District - 8 - Section Number - 57-TS-1

| Project Number | Route   |
|----------------|---------|
|                | FAP 586 |

| Item<br>Number | Pay Item Description  | Unit of<br>Measure | Quantity  | X | Unit Price | = | Total Price |
|----------------|-----------------------|--------------------|-----------|---|------------|---|-------------|
| 87900100       | DRILL EX FOUNDATION   | EACH               | 1.000     |   |            |   |             |
| 87900200       | DRILL EX HANDHOLE     | EACH               | 6.000     |   |            |   |             |
| 88500100       | INDUCTIVE LOOP DETECT | EACH               | 6.000     |   |            |   |             |
| 88600100       | DET LOOP T1           | FOOT               | 1,040.000 |   |            |   |             |
| 89502350       | REM & RE ELCBL FR CON | FOOT               | 900.000   |   |            |   |             |
| 89502375       | REMOV EX TS EQUIP     | EACH               | 2.000     |   |            |   |             |

| CONTRACT NUMB | BER |
|---------------|-----|
|---------------|-----|

76935

| THIS IS THE TOTAL BID | <u>\$</u> |  |
|-----------------------|-----------|--|
|                       |           |  |

## NOTES:

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

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

#### I. GENERAL

- **A.** Article 50 of the Illinois Procurement Code establishes the duty of all State chief procurement officers, State purchasing officers, and their designees to maximize the value of the expenditure of public moneys in procuring goods, services, and contracts for the State of Illinois and to act in a manner that maintains the integrity and public trust of State government. In discharging this duty, they are charged by law to use all available information, reasonable efforts, and reasonable actions to protect, safeguard, and maintain the procurement process of the State of Illinois.
- **B.** In order to comply with the provisions of Article 50 and to carry out the duty established therein, all bidders are to adhere to ethical standards established for the procurement process, and to make such assurances, disclosures and certifications required by law. By execution of the Proposal Signature Sheet, the bidder indicates that each of the mandated assurances has been read and understood, that each certification is made and understood, and that each disclosure requirement has been understood and completed.
- **C.** In addition to all other remedies provided by law, failure to comply with any assurance, failure to make any disclosure or the making of a false certification shall be grounds for termination of the contract and the suspension or debarment of the bidder.

## **II. ASSURANCES**

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

### B. Felons

1. The Illinois Procurement Code provides:

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

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

## C. Conflicts of Interest

1. The Illinois Procurement Code provides in pertinent part:

Section 50-13. Conflicts of Interest.

- (a) Prohibition. It is unlawful for any person holding an elective office in this State, holding a seat in the General Assembly, or appointed to or employed in any of the offices or agencies of state government and who receives compensation for such employment in excess of 60% of the salary of the Governor of the State of Illinois, or who is an officer or employee of the Capital Development Board or the Illinois Toll Highway Authority, or who is the spouse or minor child of any such person to have or acquire any contract, or any direct pecuniary interest in any contract therein, whether for stationery, printing, paper, or any services, materials, or supplies, that will be wholly or partially satisfied by the payment of funds appropriated by the General Assembly of the State of Illinois or in any contract of the Capital Development Board or the Illinois Toll Highway authority.
- (b) Interests. It is unlawful for any firm, partnership, association or corporation, in which any person listed in subsection (a) is entitled to receive (i) more than 7 1/2% of the total distributable income or (ii) an amount in excess of the salary of the Governor, to have or acquire any such contract or direct pecuniary interest therein.
- (c) Combined interests. It is unlawful for any firm, partnership, association, or corporation, in which any person listed in subsection (a) together with his or her spouse or minor children is entitled to receive (i) more than 15%, in the aggregate, of the total distributable income or (ii) an amount in excess of 2 times the salary of the Governor, to have or acquire any such contract or direct pecuniary interest therein.
- (d) Securities. Nothing in this Section invalidates the provisions of any bond or other security previously offered or to be offered for sale or sold by or for the State of Illinois.
- (e) Prior interests. This Section does not affect the validity of any contract made between the State and an officer or employee of the State or member of the General Assembly, his or her spouse, minor child or any combination of those persons if that contract was in existence before his or her election or employment as an officer, member, or employee. The contract is voidable, however, if it cannot be completed within 365 days after the officer, member, or employee takes office or is employed.

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

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

## D. Negotiations

1. The Illinois Procurement Code provides in pertinent part:

Section 50-15. Negotiations.

- (a) It is unlawful for any person employed in or on a continual contractual relationship with any of the offices or agencies of State government to participate in contract negotiations on behalf of that office or agency with any firm, partnership, association, or corporation with whom that person has a contract for future employment or is negotiating concerning possible future employment.
- 2. The bidder assures the Department that the award and execution of the contract would not cause a violation of Section 50-15, and that the bidder has no knowledge of any facts relevant to the kinds of acts prohibited therein.

#### E. Inducements

1. The Illinois Procurement Code provides:

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

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

## F. Revolving Door Prohibition

1. The Illinois Procurement Code provides:

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

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

#### G. Reporting Anticompetitive Practices

1. The Illinois Procurement Code provides:

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

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

### H. Confidentiality

1. The Illinois Procurement Code provides:

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

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

## I. Insider Information

1. The Illinois Procurement Act provides:

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

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

## **III. CERTIFICATIONS**

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

## B. Bribery

1. The Illinois Procurement Code provides:

Section 50-5. Bribery.

- (a) Prohibition. No person or business shall be awarded a contract or subcontract under this Code who:
  - (1) has been convicted under the laws of Illinois or any other state of bribery or attempting to bribe an officer or employee of the State of Illinois or any other state in that officer's or employee's official capacity; or
  - (2) has made an admission of guilt of that conduct that is a matter of record but has not been prosecuted for that conduct.
- (b) Businesses. No business shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of the business if the employee or agent is no longer employed by the business and:
  - (1) the business has been finally adjudicated not guilty; or
  - (2) the business demonstrates to the governmental entity with which it seeks to contract, and that entity finds that the commission of the offense was not authorized, requested, commanded, or performed by a director, officer, or high managerial agent on behalf of the business as provided in paragraph (2) of subsection (a) of Section 5-4 of the Criminal Code of 1961.
- (c) Conduct on behalf of business. For purposes of this Section, when an official, agent, or employee of a business committed the bribery or attempted bribery on behalf of the business and in accordance with the direction or authorization of a responsible official of the business, the business shall be chargeable with the conduct.
- (d) Certification. Every bid submitted to and contract executed by the State shall contain a certification by the contractor that the contractor is not barred from being awarded a contract or subcontract under this Section. A contractor who makes a false statement, material to the certification, commits a Class 3 felony.
- 2. The bidder certifies that it is not barred from being awarded a contract under Section 50.5.

## C. Educational Loan

- 1. Section 3 of the Educational Loan Default Act provides:
- § 3. No State agency shall contract with an individual for goods or services if that individual is in default, as defined in Section 2 of this Act, on an educational loan. Any contract used by any State agency shall include a statement certifying that the individual is not in default on an educational loan as provided in this Section.
- 2. The bidder, if an individual as opposed to a corporation, partnership or other form of business organization, certifies that the bidder is not in default on an educational loan as provided in Section 3 of the Act.

## D. Bid-Rigging/Bid Rotating

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

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

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

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

A violation of Section 33E-4 would be represented by a conviction of the crime of bid-rotating which, in addition to Class 2 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be permanently barred from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government 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

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.

# Illinois Department of Transportation Qualification and Equipment Inventory Certification Form

The undersigned authorized representative of Bidder certifies that the attached qualification information provided to the Department is true and correct, and that it is submitted with the understanding that the Department will use and rely upon the accuracy and currency of the information in the evaluation of Bidder's responsibility for award of this public contract.

| Bidding Organization |           |  |
|----------------------|-----------|--|
|                      |           |  |
|                      |           |  |
|                      |           |  |
| Signature            | Date      |  |
| Printed Name         | Title     |  |
| Address              |           |  |
| City/State           | Zip Code  |  |
| Telephone            | Facsimile |  |
| E-mail               |           |  |

Bidders that are currently prequalified by the Department are cautioned that they must complete these forms.

## PART I Business and Directory Information

| (a) | Name of business (official name and assumed names):  |
|-----|--|
| (b) | Business headquarters:   |
|     | Address:          Facsimile:   |
| (c) | Billing address:   |
| (d) | Type of organization (Sole Proprietor, Corporation, Partnership, etc. – should be the same as on the Taxpayer ID form Part V):   |
| (e) | State of incorporation, State of formation or State of organization:   |
| (f) | If a division or subsidiary of another organization provide the name and address of the parent:  |
| (g) | Businesses are affiliates when either one directly or indirectly controls or has the power to control the other, or, when a third party or parties controls or has the power to control both. In determining whether concerns are independently owned and operated and whether affiliation exists, consideration will be given to all appropriate factors, including the use of common facilities, common ownership and management and contractual arrangements. Identify all affiliated businesses and companies: |
| (h) | Description of business:   |
| (i) | Length of time in business:  |
| (j) | Number of full-time employees (average from most recent Fiscal Year):  |
| (k) | Total annual sales and receipts for the most recently completed Fiscal Year including any parent and all related and affiliated organizations (tax returns for the relevant year may be required for verification):  |
| (I) | Name and title of all officers/managers:   |
|     |  |
| (m) | Identify and specify the location(s) and telephone numbers of the major offices and other facilities that would relate to performance under the terms of the contract if awarded:  |
| (n) | Identify accounting firm:  |

| the registered agent in the State:  |
|---|
| Business web site:  |
| Is this business currently prequalified by the Department of Transportation? If yes, list all work ratings issued:  |
| Has this business performed contracts awarded by the Department as prime contractor? If yes, list the three most recent:  |
| Has this business participated as a subcontractor under contracts awarded by the Department? If yes, list the three most recent identifying the prime contractor: |
|   |

## PART II References

Provide references from established firms or government agencies, (four preferred; two of each type preferred) other than the Department, that can attest to your experience and ability to perform the work of the contract for which this bid is submitted. Bidders that have current work ratings issued by the Prequalification Section need only list references for this contract if more than 50% of the work as determined by the advertised quantities is not covered by an issued work rating.

| (1) | Government Agency (Name):                      |  |  |  |  |
|-----|--|--|--|--|--|
|     | Contact Person Name:                           |  |  |  |  |
|     | Address:                                       |  |  |  |  |
|     | Phone: E-mail Address:                         |  |  |  |  |
|     | Types of services provided and dates provided: |  |  |  |  |
| (0) |  |  |  |  |  |
| (2) | Governmental Agency (Name):                    |  |  |  |  |
|     | Contact Person Name:                           |  |  |  |  |
|     | Address:                                       |  |  |  |  |
|     | Phone: E-mail Address:                         |  |  |  |  |
|     | Types of services provided and dates provided: |  |  |  |  |
|     |  |  |  |  |  |
|     |  |  |  |  |  |
| (3) | Private Firm (Name):                           |  |  |  |  |
|     | Contact Person Name:                           |  |  |  |  |
|     | Address:                                       |  |  |  |  |
|     | Phone: E-mail Address:                         |  |  |  |  |
|     | Types of services provided and dates provided: |  |  |  |  |
|     |  |  |  |  |  |
| (4) | Private Firm (Name):                           |  |  |  |  |
|     | Contact Person Name:                           |  |  |  |  |
|     | Address:                                       |  |  |  |  |
|     | Phone: E-mail Address:                         |  |  |  |  |
|     | Types of services provided and dates provided: |  |  |  |  |
|     | · · · · · · · · · · · · · · · · · · ·          |  |  |  |  |

## PART III Equipment Inventory

List all the equipment that will be used to performing the services required in this contract.

CAPACITY

**COMPLETE DESCRIPTION** 

ID#

YEAR

MAKE

MODEL

| in\<br>(D<br>b. If r | ventory?<br>o not include<br>not owned, ho | any proposed | subcontract    | or equipment of | on this form) the required time in the event |
|----------------------|--|--------------|----------------|-----------------|--|
| c. Is                | any of the ab                              |              | t currently co |                 | ther contracts?                              |

# PART IV Department of Human Rights (DHR) Public Contract Number

If the bidder has employed fifteen (15) or more full-time employees at any time during the 365-day period immediately preceding the publication of this invitation for bids, the bidder must have a current Public Contract Number or have proof of having submitted a completed application for one <u>prior</u> to the letting date. If the Department cannot confirm compliance, it will not be able to consider the bid or offer. Please complete the appropriate sections below.

| Name of Company (and D/B/A):   |
|--|
| DHR Public Contracts Number:   |
| (Check if applicable) The number is not required because the company has employed 14 or less full-time employees during the 365-day period immediately preceding the publication of this invitation. |
| IF NUMBER HAS NOT YET BEEN ISSUED:   |
| Date completed application was submitted to DHR:   |
| Date of Expiration:  |

## PART V Taxpayer Identification Number

## I certify that:

- 1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), **and**
- 2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
- 3. I am a U.S. person (including a U.S. resident alien).

| Name (Printed):                   |                   |  |  |
|-----------------------------------|-------------------|--|--|
|                                   |                   |  |  |
| Taxpayer Identification Number:   |                   |  |  |
| Social Security Number            |                   |  |  |
| or Employer Identification Number |                   |  |  |
|                                   |                   |  |  |
| Legal Status (check one):         |                   |  |  |
| ☐ Individual                      | ☐ Governmental    |  |  |
| ☐ Sole Proprietorship             | ☐ Estate or Trust |  |  |
| ☐ Partnership/Legal Corporation   | Other             |  |  |
| ☐ Tax-exempt                      |                   |  |  |

## PART VI Information Regarding Terminations, Litigation, Suspension and Debarment

| traded<br>to ser<br>and the<br>of pro         | g the last (5) years, describe any damages or penalties or anything of value of the Bidder under any of its existing or past contracts as it related by the services performed that are similar to the services contemplated by this invitated contemplated Contract. If so, indicate the reason for the penalty or exchange or services and the estimated amount of the cost of that incident to the cost of the cost of that incident to the cost of t |
|---|--|
| or Sta  | g the last five (5) years, describe any order, judgment or decree of any Fede<br>ate authority barring, suspending or otherwise limiting the right of the Bidder<br>ge in any business, practice or activity.  |
| admin   | g the last five (5) years, list and summarize pending or threatened litigation istrative or regulatory proceedings, or similar matters that could affect the abion Bidder to perform the required services. The Bidder must also state whether   |
| or any<br>Failure<br>any s<br>matter<br>Bidde | y owners, officers, or primary partners have ever been convicted of a feloe to disclose these matters may result in rejection of the bid or in termination ubsequent contract. This is a continuing disclosure requirement. Any sur commencing after submission of a bid, and with respect to the success rafter the execution of a contract, must be disclosed in a timely manner in statement to the Department.   |

## TO BE RETURNED WITH BID

#### IV. DISCLOSURES

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

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

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

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

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

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

## C. <u>Disclosure Form Instructions</u>

## 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 informaccurate, and all forms are hereby incorporated by reforms or amendments to previously submitted forms | eference in this bid. Any   | necessary additional     |
|---|-----------------------------|--------------------------|
| (Bidding Con  | npany)                      |                          |
| Name of Authorized Representative (type or print)   | Title of Authorized Represe | entative (type or print) |
| Signature of Authorize  | ed Representative           | Date                     |

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

D.

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 <u>per person per bid</u> even if a specific individual would require a yes answer to more than one question.)  |
| bidding e<br>authorize            | answer to any of these questions requires the completion of Form A. The bidder must determine each individual in the bidding entity or the 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 ed to execute contracts for your organization. <b>Photocopied or stamped signatures are not acceptable</b> . The person signing can be, but have to be, the person for which the form is being completed. The bidder is responsible for the accuracy of any information provided.   |
|                                   | swer to each of the above questions is "NO", then the <u>NOT APPLICABLE STATEMENT</u> on page 2 of Form A must be signed and dated by that is authorized to execute contracts for your company.  |
| bidding e                         | Identifying Other Contracts & Procurement Related Information Disclosure Form B must be completed for each bid submitted by the entity. It must be signed by an individual who is authorized to execute contracts for the bidding entity. Note: Signing the NOT ABLE STATEMENT on Form A does not allow the bidder to ignore Form B. Form B must be completed, signed and dated or the bidder considered nonresponsive and the bid will not be accepted.   |
| ongoing                           | ler shall identify, by checking Yes or No on Form B, whether it has any pending contracts (including leases), bids, proposals, or other procurement relationship with any other (non-IDOT) State of Illinois agency. If "No" is checked, the bidder only needs to complete the box on the bottom of Form B. If "Yes" is checked, the bidder must do one of the following:  |
| agency p<br>attached<br>and are r | 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 pending contracts, leases, bids, proposals, and other ongoing procurement relationships. These items may be listed on Form B or on an sheet(s). Do not include IDOT contracts. Contracts with cities, counties, villages, etc. are not considered State of Illinois agency contracts not to be included. Contracts with other State of Illinois agencies such as the Department of Natural Resources or the Capital Development ust be included. Bidders who submit Affidavits of Availability are suggested to use Option II. |
| "See Affi                         | 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 davit of Availability" which indicates that the Affidavit of Availability is incorporated by reference and includes all non-IDOT State of Illinois lending contracts, leases, bids, proposals, and other ongoing procurement relationships. For any contracts that are not covered by the of Availability, the bidder must identify them on Form B or on an attached sheet(s). These might be such things as leases.  |
| Bidders                           | Submitting More Than One Bid   |
|                                   | 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. Indicate in the space provided below the bid item that contains the original disclosure forms and the bid items which incorporate the forms nce.  |
|                                   | ne bid submitted for letting item contains the Form A disclosures or Certification Statement and the Form B sclosures. 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)   |
| (30 ILCS 500). Vendors desiring to enter and potential conflict of interest information the publicly available contract file. This F | into a contract with the Śtate<br>n as specified in this Disclos<br>Form A must be completed<br>ompany may submit a 101 | e Section 50-35 of the Illinois Procurement Code of Illinois must disclose the financial information sure Form. This information shall become part of for bids in excess of \$10,000, and for all open K disclosure (or equivalent if applicable) in the Form Instructions. |
| DISCLO   | OSURE OF FINANCIAL II   | NFORMATION_   |
| terms of ownership or distributive income  | e share in excess of 5%, or a<br>y as of 7/1/01). <b>(Make copie</b>  | w has an interest in the BIDDER (or its parent) in interest which has a value of more than as of this form as necessary and attach a equirements)   |
| FOR INDIVIDUAL (type or print inform   | nation)   |   |
| NAME:  |   |   |
| ADDRESS  |   |   |
| Type of ownership/distributable inc  | come share:   |   |
| stock sole proprietorsl % or \$ value of ownership/distributabl  |   | other: (explain on separate sheet):   |
|  |   | lo" to indicate which, if any, of the following question is "Yes", please attach additional pages   |
| (a) State employment, currently or in  | າ the previous 3 years, includ  | ding contractual employment of services.  |
| If your answer is yes, please ans  | wer each of the following qu  | YesNo<br>estions.   |
| Are you currently an office     Highway Authority?   | er or employee of either the  | Capitol Development Board or the Illinois Toll YesNo  |
|  |   | agency of the State of Illinois? If you are the State of Illinois, and your annual salary   |

agency for which you are employed and your annual salary.

exceeds \$90,420.00, (60% of the Governor's salary as of 7/1/01) provide the name the State

|            | 3.   | If you are currently appointed to or employed by any agency of the salary exceeds \$90,420.00, (60% of the Governor's salary as of 7/(i) more than 7 1/2% of the total distributable income of your firm corporation, or (ii) an amount in excess of the salary of the Governor  | (1/01) are you entitled to receive n, partnership, association or                            |
|------------|------|--|--|
|            | 4.   | If you are currently appointed to or employed by any agency of the salary exceeds \$90,420.00, (60% of the Governor's salary as of 7/ or minor children entitled to receive (i) more than 15 % in the agg income of your firm, partnership, association or corporation, or (ii) a the salary of the Governor?                                    | (1/01) are you and your spouse regate of the total distributable                             |
|            |      | byment of spouse, father, mother, son, or daughter, including contra ous 2 years.  | actual employment services   |
| If your a  | ansv | wer is yes, please answer each of the following questions.   | YesNo  |
|            | 1.   | Is your spouse or any minor children currently an officer or employe Board or the Illinois Toll Highway Authority?   | ee of the Capitol Development<br>YesNo   |
|            | 2.   | Is your spouse or any minor children currently appointed to or employed Illinois? If your spouse or minor children is/are currently apagency of the State of Illinois, and his/her annual salary exceed Governor's salary as of 7/1/01) provide the name of your spouse of the State agency for which he/she is employed and his/her annual      | opointed to or employed by any eds \$90,420.00, (60 % of the and/or minor children, the name |
|            | 3.   | If your spouse or any minor children is/are currently appointed to of State of Illinois, and his/her annual salary exceeds \$90,420.00, (60 as of 7/1/01) are you entitled to receive (i) more then 71/2% of the trifirm, partnership, association or corporation, or (ii) an amount if Governor?  | % of the salary of the Governor otal distributable income of your                            |
|            | 4.   | If your spouse or any minor children are currently appointed to or estate of Illinois, and his/her annual salary exceeds \$90,420.00, (60° 7/1/01) are you and your spouse or minor children entitled to reaggregate of the total distributable income of your firm, partnership (ii) an amount in excess of 2 times the salary of the Governor? | % of the Governor's salary as of ceive (i) more than 15 % in the                             |
|            |      |  | YesNo  |
| ù uni      | t of | re status; the holding of elective office of the State of Illinois, the government authorized by the Constitution of the State of Illino currently or in the previous 3 years.   |  |
|            |      | onship to anyone holding elective office currently or in the previous 2 daughter.  | years; spouse, father, mother,<br>YesNo  |
| Am<br>of t | eric | ntive office; the holding of any appointive government office of the State, or any unit of local government authorized by the Constitution of State of Illinois, which office entitles the holder to compensation in excharge of that office currently or in the previous 3 years.   | the State of Illinois or the statutes  |
| , ,        |      | nship to anyone holding appointive office currently or in the previous daughter.   | 2 years; spouse, father, mother, YesNo   |
| (g) Em     | nplo | yment, currently or in the previous 3 years, as or by any registered lo  | obbyist of the State government. YesNo   |

| (h) Relationship to a son, or daughter. | anyone who is or was a registered lobbyist in the previous 2 ye  | ears; spouse, father, mother,<br>YesNo |
|---|--|--|
| committee regist                        | nployment, currently or in the previous 3 years, by any regist<br>tered with the Secretary of State or any county clerk of the State<br>registered with either the Secretary of State or the Federal Bo                | ate of Illinois, or any political      |
| last 2 years by ar county clerk of the  | inyone; spouse, father, mother, son, or daughter; who was a compressive election or re-election committee registered with the State of Illinois, or any political action committee registered eral Board of Elections. | the Secretary of State or any          |
|   | APPLICABLE STATEMENT   |  |
| This Disclosure Fo                      | orm A is submitted on behalf of the INDIVIDUAL named on  | previous page.                         |
| Completed by:                           |  |  |
| •                                       | Name of Authorized Representative (type or print)  |  |
| Completed by:                           |  |  |
|   | Title of Authorized Representative (type or print)   |  |
| Completed by:                           |  |  |
|   | Signature of Individual or Authorized Representative   | Date                                   |
|   | NOT APPLICABLE STATEMENT   |  |
|   | that no individuals associated with this organization meet<br>etion of this Form A.  | the criteria that would                |
| This Disclosure Fo                      | orm A is submitted on behalf of the CONTRACTOR listed o  | on the previous page.                  |
|   | Name of Authorized Representative (type or print)  |  |
|   | Title of Authorized Representative (type or print)   |  |
|   | Signature of Authorized Representative   | Date                                   |

## ILLINOIS DEPARTMENT OF TRANSPORTATION

# Form B Other Contracts & Procurement Related Information Disclosure

|  |   | Disclosure                                  |
|--|---|---|
| Contractor Name                                    |   |   |
| Legal Address                                      |   |   |
| City, State, Zip                                   |   |   |
| Telephone Number                                   | Email Address   | Fax Number (if available)                   |
| LCS 500). This informat                            | tion contained in this Form is required by the ion shall become part of the publicly available of, and for all open-ended contracts.            |   |
| DISCLOSU   | IRE OF OTHER CONTRACTS AND PROCUR   | REMENT RELATED INFORMATION                  |
| pending contracts (inclu<br>of Illinois agency: Ye | ontracts & Procurement Related Information ding leases), bids, proposals, or other ongoing as No bidder only needs to complete the signature be | procurement relationship with any other Sta |
|  | <ul> <li>Identify each such relationship by showing St<br/>such as bid or project number (attach additiona<br/>s:</li> </ul>                    |   |
|  |   |   |
|  |   |   |
|  |   |   |
|  |   |   |
|  |   |   |
|  |   |   |
|  | THE FOLLOWING STATEMENT MU  | ST BE SIGNED                                |
|  | Name of Authorized Representative (   | (type or print)                             |
|  | Title of Authorized Representative (t   | ype or print)                               |
|  | Signature of Authorized Represe   | entative Date                               |

## **SPECIAL NOTICE TO CONTRACTORS**

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

## **CONSTRUCTION EMPLOYEE UTILIZATION PROJECTION**

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



Contract No. 76935
MADISON County
Section 57-TS-1
Route FAP 586
District 8 Construction Funds

|  |                      |                      |                  |                    |           |           |        |             | Distr    | ICT 8      | Cons    | tructioi        | 1 Fi   | ınas |              |             |               |                |
|--|----------------------|----------------------|------------------|--------------------|-----------|-----------|--------|-------------|----------|------------|---------|-----------------|--------|------|--------------|-------------|---------------|----------------|
| PART I. IDENTIFIC  | ATION                |                      |                  |                    |           |           |        |             |          |            |         |                 |        |      |              |             |               |                |
| Dept. Human Rights   | s #                  |                      |                  |                    |           |           | _ Dur  | ation o     | f Proje  | ect:       |         |                 |        |      |              |             |               |                |
| Name of Bidder:  |                      |                      |                  |                    |           |           |        |             |          |            |         |                 |        |      |              |             |               |                |
| PART II. WORKFO<br>A. The undersigned<br>which this contract wor<br>projection including a p | bidder hark is to be | as analyz<br>perform | ed mir<br>ed, an | d for th<br>d fema | ne locati | ons fro   | m whic | ch the b    | idder re | cruits     | employe | es, and he      | ereby  | subm | its the foll | owir<br>con | ig workfo     | n<br>orce      |
|  |                      | TOTA                 | AL Wo            | rkforce            | Project   | tion for  | Contra | act         |          |            |         |                 |        | C    | URRENT       |             |               | ΞS             |
|  |                      |                      |                  | MIN                | ORITY E   | MPI C     | YFFS   |             |          | TRA        | AINEES  |                 |        |      | TO BE        |             | IGNED<br>RACT |                |
| JOB<br>CATEGORIES  | _                    | TAL<br>OYEES         | BLA              | ACK                | HISP      |           | *OT    | HER<br>IOR. |          | REN-<br>ES | ON TI   | HE JOB<br>INEES |        |      | TAL<br>OYEES |             | MINC          | ORITY<br>OYEES |
|  | M                    | F                    | M                | F                  | М         | F         | М      | F           | М        | F          | М       | F               |        | М    | F            |             | M             | F              |
| OFFICIALS<br>(MANAGERS)  |                      |                      |                  |                    |           |           |        |             |          |            |         |                 |        |      |              |             |               |                |
| SUPERVISORS  |                      |                      |                  |                    |           |           |        |             |          |            |         |                 |        |      |              |             |               |                |
| FOREMEN  |                      |                      |                  |                    |           |           |        |             |          |            |         |                 |        |      |              |             |               |                |
| CLERICAL<br>EQUIPMENT  |                      |                      |                  |                    |           |           |        |             |          |            |         |                 |        |      |              |             |               |                |
| OPERATORS  MECHANICS   |                      |                      |                  |                    |           |           |        |             |          |            |         |                 |        |      |              |             |               |                |
| TRUCK DRIVERS  |                      |                      |                  |                    |           |           |        |             |          |            |         |                 |        |      |              |             |               |                |
| IRONWORKERS  |                      |                      |                  |                    |           |           |        |             |          |            |         |                 |        |      |              |             |               |                |
| CARPENTERS   |                      |                      |                  |                    |           |           |        |             |          |            |         |                 |        |      |              |             |               |                |
| CEMENT MASONS  |                      |                      |                  |                    |           |           |        |             |          |            |         |                 |        |      |              |             |               |                |
| ELECTRICIANS   |                      |                      |                  |                    |           |           |        |             |          |            |         |                 |        |      |              |             |               |                |
| PIPEFITTERS,<br>PLUMBERS   |                      |                      |                  |                    |           |           |        |             |          |            |         |                 |        |      |              |             |               |                |
| PAINTERS   |                      |                      |                  |                    |           |           |        |             |          |            |         |                 |        |      |              |             |               |                |
| LABORERS,<br>SEMI-SKILLED  |                      |                      |                  |                    |           |           |        |             |          |            |         |                 |        |      |              |             |               |                |
| LABORERS,<br>UNSKILLED   |                      |                      |                  |                    |           |           |        |             |          |            |         |                 |        |      |              |             |               |                |
| TOTAL  |                      |                      |                  |                    |           |           |        |             |          |            |         |                 |        |      |              |             |               |                |
|  | ΤΔΕ                  | BLE C                | •                | •                  | •         |           |        |             |          |            |         |                 |        |      |              |             |               | _              |
| Т  | OTAL Tra             |                      | ojectio          | n for C            | ontract   |           |        |             |          |            | F       | OR DEPA         | AR I I | MENI | USE OF       | NLY         |               |                |
| EMPLOYEES  | TO                   | TAL                  |                  |                    |           | A N II O  | _      | THER        | 1        |            |         |                 |        |      |              |             |               |                |
| IN<br>TRAINING   | EMPL0<br>M           | OYEES<br>F           | BL/<br>M         | ACK<br>F           | HISP<br>M | ANIC<br>F | M      | NOR.<br>F   | 4        |            |         |                 |        |      |              |             |               |                |
| APPRENTICES  | IVI                  |                      | IVI              |                    | IVI       |           | IVI    | , r         |          |            |         |                 |        |      |              |             |               |                |
| ON THE JOB   |                      |                      |                  |                    |           |           |        |             |          |            |         |                 |        |      |              |             |               |                |

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

**TRAINEES** 

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

Note: See instructions on the next page

BC 1256 - Pg 1 (Rev. 3/98) IL 494-0454

Contract No. 76935
MADISON County
Section 57-TS-1
Route FAP 586
District 8 Construction Funds

## PART II. WORKFORCE PROJECTION - continued

| В.      |                                     | ed in "Tot<br>the under   |   |  |   |   |  |                                      | tal r                        | numbe                                | er of                            | f <b>new</b>                      | hire                             | s tha                             | at wou                                  | ld be  | e em                           | ploye                                   | d in t                        | the             |
|---------|-------------------------------------|---|---|--|---|---|--|--------------------------------------|------------------------------|--------------------------------------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|---|--|--------------------------------|---|-------------------------------|-----------------|
|         |                                     | ndersigne<br>ecruited   |   |  |   | t: (nui<br>in v<br>_ new                | mber)<br>which<br>hires                | the would                            | c<br>be                      | ontrac<br>recrui                     | ct<br>ited                       | project<br>from                   | ct i                             | s I<br>rea i                      | ocated                                  | l; a   | and/c                          | or (r                                   | numb                          | er)             |
|         | опісе                               | or base of  | operatio  | on is ic   | ocated.   |   |  |                                      |                              |                                      |                                  |                                   |                                  |                                   |   |  |                                |   |                               |                 |
| C.      |                                     | ed in "Tot<br>signed bid  |   |  |   |   |  |                                      |                              |                                      |                                  |                                   |                                  |                                   |   |  |                                |   | y by t                        | he              |
|         | be dire                             | ndersigne<br>ectly empl<br>yed by su                            | loyed by  | the p  | ates tha  | at (nun<br>ntracto                      | nber) _<br>or and                      | that (                               | num                          | nber) <sub>-</sub>                   |                                  |                                   |                                  |                                   |   |  | pe                             | _ pers                                  | ons v<br>s will               | will<br>be      |
| PART    | III. AFF                            | IRMATIV   | E ACTIO   | N PL   | AN  |   |  |                                      |                              |                                      |                                  |                                   |                                  |                                   |   |  |                                |   |                               |                 |
| A.      | utilizatin any comm (geare utilizat | ndersigne tion project job categ encement ed to the tion are co | ction inclugory, and tof work completionrected. | uded uded in the control of the cont | under <b>P</b><br>ne even<br>velop ar<br>ages o<br>h Affirm | ART II<br>t that t<br>nd sub<br>f the o | l is det<br>the un<br>omit a<br>contra | termin<br>dersig<br>writte<br>ct) wh | ed t<br>Ined<br>en A<br>nere | o be a<br>I bidd<br>affirma<br>by de | an u<br>er is<br>itive<br>eficie | nderu<br>s awa<br>Actic<br>encies | tilizat<br>rded<br>on Pl<br>in r | tion of<br>this<br>an ir<br>minor | of mind<br>contra<br>ncludin<br>rity an | ority point or the contract of the contract or | oerso<br>e/she<br>spec<br>fema | ons or<br>e will,<br>cific ti<br>ale er | wom<br>prior<br>meta<br>nploy | to<br>ble<br>ee |
| В.      | submi                               | ndersigne<br>tted herei<br>part of the                          | n, and th                                       | e goa  | ils and   | timetat                                 |  |                                      |                              |                                      |                                  |                                   |                                  |                                   |   |  |                                |   |                               |                 |
| Comp    | any                                 |   |   |  |   |   |  |                                      |                              | Te                                   | leph                             | none N                            | lumb                             | er_                               |   |  |                                |   | _                             |                 |
| Addre   | <br>ess                             |   |   |  |   |   |  |                                      |                              |                                      |                                  |                                   |                                  |                                   |   |  |                                |   |                               |                 |
|         |                                     |   |   |  |   | NOTIO                                   | CE RE                                  | GARD                                 | ING                          | SIGNA                                | ATUI                             | RE                                |                                  |                                   |   |  |                                | -                                       |                               | ٦               |
|         |                                     | der's signa<br>be comple  |   |  |   |   |  | will co                              | nstitı                       | ute the                              | sigr                             | ning of                           | this f                           | orm.                              | The fo                                  | llowi  | ng sig                         | jnature                                 | e bloc                        | k               |
|         | Signatuı                            | re:   |   |  |   |   |  | _                                    | Title                        | :                                    |                                  |                                   |                                  |                                   | Da                                      | te: _  |                                |   |                               |                 |
| Instruc | ions:                               | All tables n  | nust include                                    | e subco  | ntractor p  | ersonne                                 | el in add                              | lition to                            | prim                         | e contra                             | actor                            | person                            | nel.                             |                                   |   |  |                                |   |                               | _               |
| Table A | ۸-                                  | (Table B) t   | th the num<br>hat will be a<br>ude all emp      | allocate   | ed to conf  | ract wor                                | rk, and i                              | include                              | all a                        | pprenti                              | ces a                            | and on-t                          | he-job                           | train                             | ees. Th                                 | e "To  | tal Em                         | ployee                                  | s" colu                       |                 |
| Table E | 3 -                                 | Include all currently en  | employees<br>mployed.                           | curren   | tly emplo   | yed that                                | will be                                | allocate                             | ed to                        | the cor                              | ıtract                           | work ir                           | cludin                           | ıg any                            | appren                                  | tices a  | and on                         | n-the-jo                                | b train                       | ees             |
| Table ( | ) -                                 | Indicate the  | e racial brea                                   | akdowr   | of the to   | tal appre                               | entices a                              | and on-                              | the-jo                       | ob train                             | ees s                            | shown i                           | n Tabl                           | e A.                              |   |  |                                |   |                               |                 |

Contract No. 76935
MADISON County
Section 57-TS-1
Route FAP 586
District 8 Construction Funds

## PROPOSAL SIGNATURE SHEET

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

|  | Firm Name           |  |
|--|---------------------|--|
| (IF AN INDIVIDUAL)   |                     |  |
|  |                     |  |
|  |                     |  |
|  |                     | -  |
|  | Firm Name           |  |
|  |                     |  |
| (IF A CO-PARTNERSHIP)  |                     |  |
| ,  |                     |  |
|  |                     | Name and Address of All Members of the Firm:                 |
| _  |                     | <del></del>  |
| _  |                     |  |
|  |                     |  |
|  |                     |  |
|  | Ву                  | Signature of Authorized Representative                       |
|  |                     | Typed or printed name and title of Authorized Representative |
| (IF A CORPORATION)   |                     |  |
| (IF A JOINT VENTURE, USE THIS SECTION                          | Attest              | Signature  |
| FOR THE MANAGING PARTY AND THE SECOND PARTY SHOULD SIGN BELOW) | Business Address    |  |
| ,  |                     |  |
|  |                     |  |
|  | Corporate Name      |  |
|  | Ву                  |  |
|  |                     | 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              | nlease attach an ac | dditional signature sheet                                    |

## THE PROPOSAL BID BOND IS NOT APPLICABLE TO SMALL BUSINESS SET-ASIDES



Electronic Bid Bond ID#

Company/Bidder Name

## **Division of Highways** Proposal Bid Bond

(Effective November 1, 1992)

|  |   | Item No.  |  |
|--|---|---|--|
|  |   | Letting Date  |  |
| KNOW ALL MEN BY THESE PRESENTS, That We  |   |   |  |
|  |   |   |  |
| DDD DOUBLA L   |   |   |  |
| as PRINCIPAL, and  |   |   |  |
|  |   |   | as SURETY, are   |
| held jointly, severally and firmly bound unto the STATE O Article 102.09 of the "Standard Specifications for Road and and truly to be paid unto said STATE OF ILLINOIS, for the  | d Bridge Construction" in effect of   | on the date of invitation for bids,   | whichever is the lesser sum, well  |
| THE CONDITION OF THE FOREGOING OBLIGA ILLINOIS, acting through the Department of Transportatio indicated above.  |   |   |  |
| NOW, THEREFORE, if the Department shall accept the bidding and contract documents, submit a DBE Utilizat PRINCIPAL shall enter into a contract in accordance with a coverages and providing such bond as specified with good labor and material furnished in the prosecution thereof; or i into such contract and to give the specified bond, the PRIN specified in the bid proposal and such larger amount for wh proposal, then this obligation shall be null and void, otherwise. | tion Plan that is accepted and app<br>the terms of the bidding and cont<br>and sufficient surety for the faith<br>if, in the event of the failure of the<br>ICIPAL pays to the Department the<br>hich the Department may contract | roved by the Department; and if, ract documents including evidence ful performance of such contract to PRINCIPAL to make the require difference not to exceed the pet with another party to perform the | after award by the Department, the<br>ce of the required insurance<br>and for the prompt payment of<br>red DBE submission or to enter<br>nalty hereof between the amount |
| IN THE EVENT the Department determines paragraph, then Surety shall pay the penal sum to the full payment within such period of time, the Department all its expenses, including attorney's fees, incurred in  | e Department within fifteen (15 ont may bring an action to colle  | ) days of written demand there ct the amount owed. Surety is  | efor. If Surety does not make  |
| In TESTIMONY WHEREOF, the said PRIN officers this day of   | CIPAL and the said SURETY A.D.,   | have caused this instrument to  | be signed by their respective  |
| PRINCIPAL  | SURETY  |   |  |
| (Company Name)   | (Company Nat  | me)   |  |
| Ву:  | By:   |   |  |
| (Signature & Title)  |   | (Signature of Attorne   | y-in-Fact)   |
| STATE OF ILLINOIS,<br>COUNTY OF  | Notary Certification for Princ  | cipal and Surety  |  |
|  | a Notary Public i   | n and for said County, do hereby  | cortify that   |
| I,a  | and   | ii and for said County, do nereby   | certify that   |
|  | ndividuals signing on behalf of Pl  | RINCIPAL & SURETY)  |  |
| who are each personally known to me to be the same<br>PRINCIPAL and SURETY, appeared before me this d<br>instrument as their free and voluntary act for the uses   | e persons whose names are so<br>day in person and acknowledgo   | ubscribed to the foregoing inst<br>ed respectively, that they signe   | rument on behalf of<br>ed and delivered said   |
| 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 Proposa<br>is ensuring the identified electronic bid bond has beer  |   |   |  |
| conditions of the bid bond as shown above.   | . oxocated and the i inicipal a   | na carety are minny bound unt   | 5 and otate of millions under the  |
|  |   |   |  |

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. 76935
MADISON County
Section 57-TS-1
Route FAP 586
District 8 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., September 23, 2005. 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. 76935
MADISON County
Section 57-TS-1
Route FAP 586
District 8 Construction Funds

Modernize traffic signals at the intersections of IL Route 162 with Maryville Road and 23rd Street in Granite City.

- 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)

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# **RECURRING SPECIAL PROVISIONS**

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| 1   |    | State Required Contract Provisions All Federal-aid Construction Contracts (Eff. 2-1-69) (Rev. 10-1-83). |        |
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| 3   | X  | EEO (Eff. 7-21-78) (Rev. 11-18-80)  | 83     |
| 4   | X  | Specific Equal Employment Opportunity Responsibilities NonFederal-aid Contracts                         |        |
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| 5   | X  | Required Provisions - State Contracts (Eff. 4-1-65) (Rev. 4-1-93)                                       |        |
| 6   |    | Reserved  | 105    |
| 7   |    | Asphalt Quantities and Cost Reviews (Eff. 7-1-88)   |        |
| 8   |    | National Pollutant Discharge Elimination System Permit (Eff. 7-1-94) (Rev. 1-1-03)                      | 107    |
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| 10  |    | Construction Layout Stakes Except for Bridges (Eff. 1-1-99) (Rev. 1-1-02)                               |        |
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| 12  |    | Use of Geotextile Fabric for Railroad Crossing (Eff. 1-1-95) (Rev. 1-1-97)                              |        |
| 13  |    | Asphaltic Emulsion Slurry Seal and Fibrated Asphaltic Emulsion Slurry Seal (Eff. 8-1-89) (Rev. 2-1-97). |        |
| 14  |    | Bituminous Surface Treatments Half-Smart (Eff. 7-1-93) (Rev. 1-1-97)                                    |        |
| 15  |    | Quality Control/Quality Assurance of Bituminous Concrete Mixtures (Eff. 1-1-00) (Rev. 3-1-05)           | 129    |
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| 22  |    | Protective Shield System (Eff. 4-1-95) (Rev. 1-1-03)  |        |
| 23  |    | Polymer Concrete (Eff. 8-1-95) (Rev. 3-1-05)  |        |
| 24  |    | Controlled Low-Strength Material (CLSM) (Eff. 1-1-90) (Rev. 3-1-05)                                     |        |
| 25  |    | Pipe Underdrains (Eff. 9-9-87) (Rev. 1-1-98)  |        |
| 26  |    | Guardrail and Barrier Wall Delineation (Eff. 12-15-93) (Rev. 1-1-97)                                    |        |
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| 35  |    | Polymer Modified Emulsified Asphalt (Eff. 5-15-89) (Rev. 1-1-04)  |        |
| 36  |    | Corrosion Inhibitor (Eff. 3-1-80) (Rev. 7-1-99)   |        |
| 37  |    | Quality Control of Concrete Mixtures at the Plant-Single A (Eff. 8-1-00) (Rev. 1-1-04)                  |        |
| 38  |    | Quality Control of Concrete Mixtures at the Plant-Double A (Eff. 8-1-00) (Rev. 1-1-04)                  |        |
| 39  |    | Quality Control/Quality Assurance of Concrete Mixtures (Eff. 4-1-92) (Rev. 3-1-05)                      |        |
| 40  |    | Traffic Barrier Terminal Type 1, Special (Eff. 8-1-94) (Rev. 1-1-03)                                    |        |
| 41  |    | Reserved  |        |
| 42  |    | Segregation Control of Bituminous Concrete (Eff. 7-15-97)   |        |
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# 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 586; Section 57-TS-1; Madison County; Contract No. 76935 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**

This project is located at the intersection of IL Route 162 with Maryville Road and with 23<sup>rd</sup> Street in Granite City.

#### **DESCRIPTION OF PROJECT**

Major work under this project is as follows:

- 1. Intersection of IL Route 162 @ Maryville Road
  - a. New detector loops along IL Route 162
  - b. Modify existing service installation
  - c. Remove and replace median surface
- 2. Intersection of IL Route 162 @ 23rd Street
  - a. New detector loops along IL Route 162
  - b. Modify existing service installation
  - c. Remove and replace existing controller cabinet
  - d. Remove and replace median surface

#### **PAYROLLS AND PROCEDURES**

Effective: 2/5/1975 Revised: 11/7/l986, 1/14/ l994, and June 2001

The <u>prime contractor and each subcontractor</u> shall submit a weekly certified original and one copy of their company's payroll directly to the District Engineer.

Payrolls must be received within seven days of the payroll ending period.

Payroll data shall be submitted on Payroll Form RE 48 or an approved facsimile.

Every person paid by a contractor or subcontractor in any manner for his or her labor in the construction, prosecution, completion, or repair of this public work is **employed** and receiving "wages", regardless of any contractual relationship alleged to exist between him or her and the real employer.

Payroll data shall include all persons employed on the job site.

The following employee codes are to be used to identify each individual on the payroll:

A. **Gender:** M - Male F - Female

B. **Ethnic Group**: 1 - White 2 - Black 3 - Hispanic 4 - American Indian/Alaskan Native 5 - Asian/Pacific Islander

C. Work Classification: OF - Officials SU - Supervisors FO - Foremen CL - Clerical CA - Carpenters EO - Operators ME - Mechanics TD - Truck Drivers IW - Ironworkers PA - Painters CM - Cement Masons EL - Electricians PP - Pipefitters TE - Technical LA - Laborers

OT - Other

D. **Employee Status**: O - Owner Operator J - Journeyman C - Company

A - Apprentice T - Trainee

Payroll data shall be submitted by the prime contractor and each subcontractor for each consecutive week, from the start to the completion of their work. When there has been no activity during a work week, a payroll is still required to be sent to the District Engineer, with the appropriate box ("No Work", "Suspended", "Completed") checked at the bottom of the Payroll Form RE 48. Do Not check any of these boxes when payroll data is being reported on the payroll.

The Department of Transportation is requesting disclosure of information necessary to accomplish the statutory purpose as outlined under 23CFR part 230 and 41CFR part 60.4 and the Illinois Human Rights Act. Disclosure of this information is REQUIRED. Failure to comply with this special provision may result in the withholding of payments to the contractor, and/or cancellation, termination, or suspension of the contract in whole or part.

Compliance with this Special Provision shall be considered incidental to the cost of the contract and no additional compensation will be allowed for any costs incurred.

This Special Provision must be included in each subcontract agreement.

### MONTHLY LABOR SUMMARY AND ACTIVITY REPORTING SYSTEM

Effective: 1-1-1995 Revised June 2001

I. Monthly Labor Summary Report, Form SBE 148

The <u>prime contractor and each first and second tier sub-contractor</u>, (hereinafter referred to as "subcontractor") shall submit a certified Monthly Labor Summary Report directly to the District Engineer.

This report is in lieu of submittal of the Monthly Workforce Analysis Report, Form SBE 956.

This report must be received in District Eight no later than the tenth day of the next month.

This Report shall be submitted by the prime contractor and each subcontractor, for each consecutive month, from the start, to the completion of their work on the contract.

The data source for this Report will be a summation of all personnel and hours worked on each subject contract for the month based on weekly payrolls for that month.

The Monthly Labor Summary Report is required to be submitted in one of the following formats:

- a.). For contractors having IDOT contracts valued in the aggregate at \$250,000 or less, the report may be typed or clearly handwritten using Form SBE 148 for submittal to the District Engineer for District Eight.
- b.) For contractors having IDOT contracts valued in the aggregate at more than \$250,000, the report must be submitted in a specific "Fixed Length Comma Delimited ASCII Text File Format". The subject file format is detailed on the next page. Submittal of this file may be by 3.5 inch disk, modem, or by e-mail.
  - II. Monthly Contract Activity Report, Form SBE 248

The prime contractor and each subcontractor shall submit a monthly report directly to the District Engineer reflecting their contract activity on all Illinois Department of Transportation contracts they have in force in District Eight.

This report shall be submitted for each consecutive month, from the start, to the completion of all contracts in District Eight.

The report must be received in the District Office no later than the tenth day of the next month.

Monthly Labor Summary and Activity Reporting System Codes and Formats

Indicated below for your reference are the Employee Codes and File Formats required for this system.

# I.) Monthly Labor Summary Report, Form SBE 148

The following employee codes are to be used to identify each individual on the Summary Report:

1. **Gender: M** - Male **F** - Female

2. Ethnic Group: 1 - White 2 - Black 3 - Hispanic
 4 - American Indian/Alaskan Native 5 - Asian/Pacific Islander

Work Classification: OF - Official CL - Clerical CA - Carpenter
 SU - Supervisor EO - Foremen ME - Mechanic

**TD** - Truck Driver **IW** - Ironworker **PA** - Painter **OT** - Other

**EL** - Electrician **PP** - Pipefitter **TE** – Technical **LA** – Laborer

**CM** - Cement Mason

**4. Employee Status**: **O** - Owner Operator **J** - Journeyman

**C** - Company **A** – Apprentice **T** - Trainee

Specific "Fixed Length Comma Delimited ASCII File Format"

| Order | Field Name                  | Type | <u>Size</u> |
|-------|-----------------------------|------|-------------|
| 1     | Contractor Number           | Α    | 4           |
| 2     | Contractor Reference Number | Α    | 6           |
| 3     | Contract Number             | Α    | 5           |
| 4     | Period (07/28/2000)         | D    | 10          |
| 5     | SSN (111-11-1111)           | Α    | 11          |
| 6     | Name                        | Α    | 40          |
| 7     | Gender                      | Α    | 1           |
| 8     | Ethnic Group                | Α    | 1           |
| 9     | Work Classification         | Α    | 1           |
| 10    | Employee Status             | Α    | 1           |
| 11    | Total Hours (0000060.00)    | N    | 10          |

File Name Conventions: (Contractor Number + Report Month/Year).Txt i.e. 20001298.Txt

# II.) Monthly Contract Activity Report, Form SBE 248

The following activity codes are to be used to identify the contractor's contract status each month on the Monthly Activity Report, Form SBE 248:

A. Contract Status: 1 - Not Started 2 - Active 3 - No Work 4 - Suspended 5 - Complete

Failure to comply with this special provision may result in the withholding of payments to the contractor, and/or cancellation, termination, or suspension of the contract in whole or part.

Compliance with this Special Provision shall be considered incidental to the cost of the contract and no additional compensation will be allowed for any costs incurred.

All prime and subcontractors having contracts in the aggregate exceeding \$250,000 must provide a "Fixed Length Comma Delimited ASCII File" for approval prior to the start of construction.

This Special Provision must be included in each subcontract agreement.

The Department of Transportation is requesting disclosure of information necessary to accomplish the statutory purpose as outlined under 23CFR part 230 and 41CFR part 60.4 and the Illinois Human Rights Act. Disclosure of this information is REQUIRED. Failure to comply with this special provision may result in the withholding of payments to the contractor, and/or cancellation, termination, or suspension of the contract in whole or part.

Compliance with this Special Provision shall be considered incidental to the cost of the contract and no additional compensation will be allowed for any costs incurred.

This Special Provision must be included in each subcontract agreement.

#### TRAFFIC CONTROL PLAN

Effective: July 12, 1993 Revised: May 12, 1997

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 "National Manual on Uniform Traffic Control Devices for Streets and Highways", Illinois Supplement to the National Manual of Uniform Traffic Control Devices, these Special Provisions, and any special details and Highway Standards contained herein and in the plans.

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

| 701001 | 701006 | 701101 | 701106 | 701301 |
|--------|--------|--------|--------|--------|
| 701501 | 701601 | 701701 | 702001 |        |

In addition, the following Special Provision(s) will also govern traffic control for this project:

Construction and Maintenance Sign Supports
Flagger Vests
Personal Protective Equipment
Sequence of Traffic Signal Construction
Traffic Control Deficiency Deduction
Work Zone Traffic Control Devices

### **CONSTRUCTION AND MAINTENANCE SIGN SUPPORTS**

Effective: April 21, 1981 Revised: October 15, 1996

This work shall be done in accordance with Article 1084.04 of the Standard Specifications and Highway Standard 702001 except as herein modified.

All construction signs mounted on permanent support for use in temporary traffic control having an area of 1 square meter (10 square feet) or more shall be mounted on two 100 mm  $\times$  100 mm (4 in  $\times$  4 in) or two 100 mm  $\times$  150 mm (4 in  $\times$  6 in) wood posts.

Type A metal post (two for each sign) conforming to Article 1006.29 of the Standard Specifications may be used in lieu of wood posts. Type A metal posts used for these signs may be unfinished.

This work shall not be measured and paid for but shall be considered incidental to the contract.

#### STATUS OF UTILITIES TO BE ADJUSTED

| NAME AND ADDRESS OF<br>UTILITY | TYPE            | LOCATION | ESTIMATED DATE<br>RELOCATION<br>COMPLETED |
|--------------------------------|-----------------|----------|---|
|                                | O DE AD ILICTED |          |   |

#### NO UTILITIES TO BE ADJUSTED

The above represents the best information of the Department and is only included for the convenience of the bidder. The applicable provisions of Sections 102, 103, and Articles 105.07 and 107.20 of the Standard Specifications for Road and Bridge Construction shall apply.

If any utility adjustment or removal has not been completed when required by the Contractor's operation, the Contractor should notify the Engineer in writing. A request for an extension of time will be considered to the extent the Contractor's operations were affected.

### MEDIAN SURFACE REMOVAL AND REPLACEMENT

Effective: Unknown Revised: October 15, 1996

This work shall consist of the removal, in accordance with Section 440, and replacement, in accordance with Section 606 of the Standard Specifications, of a 100 mm (4-inch) concrete median surface to allow access for the installation of a proposed conduit in existing island. Disposal of the rubble from the island shall be as directed by the Engineer.

Though existing island surface at the intersection of IL Route 162 and Maryville Road is bituminous, it shall be replaced with concrete (4").

All excavations shall be backfilled as soon as possible after the installation of the conduits. The excavations shall be backfilled, in a manner satisfactory to the Engineer, and the island surface shall be replaced with concrete.

<u>Basis Of Payment</u>: This work will be paid for at the contract unit price per square meter (square feet), measured in place, for MEDIAN SURFACE REMOVAL AND REPLACEMENT, which price shall include the cost of sawing the existing median surface on the perimeter of the area to be removed, removing and disposing of the existing median surface, furnishing and placing all backfill materials, disposal of surplus excavations and replacing the concrete median surface with a minimum of 100 mm (4 inches) of concrete.

#### SEQUENCE OF TRAFFIC SIGNAL CONSTRUCTION

Effective: Unknown Revised: October 15, 1996

The Contractor shall plan and program the various items of work in this contract so that disruptions to the movement of traffic through the existing signalized intersections are kept to a minimum.

While work is in progress on traffic signal modifications, at least two (2) far side signal indications for thru movements, and the primary indication for left-turn movements are to be in service when the signals are in operation.

With the approval of the Engineer the traffic signals may be placed in the flash mode when the Contractor is closing a thru-lane or left-turn lane to traffic.

In order to insure the safe and orderly flow of traffic, it is the intent of this contract to keep the traffic signals in operation as much as possible. The work is expected to be accomplished utilizing limited shutdown periods, weekdays from 9:00 a.m. to 3:00 p.m., with the signals back in operation at night. The signals shall be kept in operation on weekends and holidays.

Prior to any shutdown of the signals, the Contractor shall erect all-way stop signs. The Contractor shall be responsible for obtaining, erecting, maintaining and the removal of the stop signs.

Any additional costs incurred by the Contractor to meet the requirements of this provision shall be considered incidental to the contract and no additional compensation will be allowed.

### **SERVICE INSTALLATION, TYPE A (MODIFIED)**

Effective: Unknown Revised: December 14, 2001

This work shall consist of furnishing all labor and materials to provide a service installation in accordance with the Traffic Signal Plans and Section 805 of the Standard Specifications. The service installation shall be Type A.

This item includes installing a new meter enclosure and circuit breaker in NEMA 4X enclosure on the existing wood pole. Existing conduits and grounding system shall remain in place. Any modification required to existing facilities shall be included in this pay item. No additional compensation will be allowed.

The existing meter enclosure and disconnect shall be removed under other provisions of this contract.

The Contractor shall be responsible to coordinate his work with the local Utility Companies.

This item will be paid for at the contract unit price each for SERVICE INSTALLATION, SPECIAL which price shall be payment in full for all labor and materials necessary to complete the work as described above.

#### MAINTENANCE OF EXISTING ELECTRICAL DEVICES

Effective: Unknown Revised: October 15, 1996

The existing electrical devices which lie within the construction limits of this project will continue to be the maintenance responsibility of the Illinois Department of Transportation. Electrical devices are defined to mean highway lighting installations, traffic signals, flashing beacons, sign truss illumination units, changeable message signs, motorist aid call boxes, dewatering pumps, speed monitoring devices, traffic volume count stations, wrong way movement detectors, following-too-close monitors, ice/fog detectors or any such devices or facilities the Department may have to maintain.

Any damage or malfunctions of these devices, observed by the Contractor, shall be reported immediately to the Department.

If it is determined by the Engineer that the Contractor is responsible for damage of any type to above-mentioned existing electrical devices, including underground wiring, as a result of negligence or poor workmanship, the Contractor shall be responsible for the repair of these facilities. These repairs shall be accomplished by whatever method the Department deems necessary. In the event the repairs are not made by the Contractor, the Contractor will be required to reimburse the Department for such repairs within 60 days of receiving written notification of said damage.

The Department will continue to maintain the existing electrical devices until such time as the Contractor removes these devices, if required by this Contract. Any new, rebuilt, or modernized equipment installed as a requirement of this Contract shall be the maintenance responsibility of the Contractor until such time as this equipment is final inspected and found to be installed in a satisfactory manner by the Department. Existing individual equipment not involved with the work of this Contract will continue to be the maintenance responsibility of the Department.

# REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT

Effective: Unknown Revised: December 14, 2001

This item consists of removing an existing traffic signal installation. This work shall conform to Section 895 of the Standard Specifications. The existing traffic signal installation shall remain in operation until the new traffic signal installation is ready for operation. Upon approval of the Engineer, the Contractor shall remove the following traffic signal equipment:

<u>Intersection of IL Route 162 and Maryville Road</u>: A Service disconnect with enclosure and a meter enclosure from existing wood pole. <u>Intersection of IL Route 162 and 23<sup>rd</sup> Street</u>: A Service disconnect with enclosure and a meter enclosure from existing wood pole; a Controller Cabinet (Type III).

The removed equipment shall remain the property of the State of Illinois. Upon removal of the existing traffic signal equipment specified above, the Contractor shall deliver such equipment to the Illinois Department of Transportation, Traffic and Maintenance Yard, 9601 St. Clair Avenue, Fairview Heights, Illinois.

This work will be paid for at the contract unit price each for REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, which price shall be payment in full for removing all of the above-listed equipment at an intersection and delivering the equipment as specified above.

#### VEHICLE DETECTOR LOOP INSTALLATION

Add the following to the provisions for detector loop installation:

Replace the third paragraph of Article 886.04 (a) with the following:

The loop wire shall be held tightly in the bottom of the sawed slot by means of a plastic foam type material. The continuous "backer rod" shall completely cover the wire and provide a barrier between the wire and the sealant. The loop wires not embedded in the pavement shall be evenly twisted approximately 16 turns per meter (5 turns per foot). The depth of the sawed slot shall be required to provide a minimum of one inch clearance between the surface of the pavement and the top of the backer rod. When loops are placed in the binder or base course of bituminous pavement and will be covered by an additional surface course, the clearance may be reduced to one-half inch.

#### NON-SPECIAL WASTE WORKING CONDITIONS

This work shall be according to Article 669 of the Standard Specifications for Road and Bridge Construction adopted January 1, 2002 and the following:

Qualifications. The term environmental firm shall mean an environmental firm with at least five (5) documented leaking underground storage tank (LUST) cleanups or that is pre-qualified in hazardous waste by the Department. Documentation includes but not limited to verifying remediation and special waste operations for sites contaminated with gasoline, diesel, or waste oil in accordance with all Federal, State or local regulatory requirements and shall be provided to the Engineer for approval. The environmental firm selected shall not be a former or current consultant or have any ties with any of the properties contained within and/or adjacent to this construction project.

<u>General</u>. Implementation of this Special Provision will likely require the Contractor to subcontract for the execution of certain activities. It will be the Contractor's responsibility to assess the working conditions and adjust anticipated production rates accordingly.

The Contractor shall manage all contaminated materials as non-special waste as previously identified. This work shall include monitoring and potential sampling, analytical testing, and management of petroleum contaminated material.

The Contractor shall excavate and dispose of any soil classified as a non-special waste as directed by this project or the Engineer. Any excavation or disposal beyond what is required by this project or the Engineer shall be at the Contractor's expense. The information provided by the District and preliminary environmental site assessment (PESA) report, available through the District's Environmental Studies Unit, revealed the following locations must be continuously monitored for worker protection and soil contamination. The lateral distance is measured from centerline and the farthest distance is the offset distance or construction limit whichever is less. The Environmental Firm shall continuously monitor for worker protection and the Contractor shall manage and dispose of all soils excavated within the following areas as classified below. Any soil samples or analysis without the approval of the Engineer shall be at the Contractor's expense.

- 1. Station 33+70 to Station 34+35 0 to 45 feet LT and RT (Granite City Storm Water Ditch, Site 1569-B, South Side of IL 162) non-special waste. Contaminants of concern sampling parameters: BETX, PNA and TCLP Lead.
- 2. Station 38+25 to Station 39+00 0 to 45 feet LT and RT (Granite City Storm Water Ditch, Site 1570-B, South Side of IL 162) non-special waste. Contaminants of concern sampling parameters: BETX, PNA and TCLP Lead.

# **CURING AND PROTECTION OF CONCRETE CONSTRUCTION (BDE)**

Effective: January 1, 2004

Revise the second and third sentences of the eleventh paragraph of Article 503.06 of the Standard Specifications to read:

"Forms on substructure units shall remain in place at least 24 hours. The method of form removal shall not result in damage to the concrete."

Delete the twentieth paragraph of Article 503.22 of the Standard Specifications.

Revise the "Unit Price Adjustments" table of Article 503.22 of the Standard Specifications to read:

| "UNIT PRICE ADJUSTMENTS                                    |               |  |  |  |  |  |
|--|---------------|--|--|--|--|--|
|  | Percent       |  |  |  |  |  |
| Type of Construction                                       | Adjustment    |  |  |  |  |  |
|  | in Unit Price |  |  |  |  |  |
| For concrete in substructures, culverts (having a waterway |               |  |  |  |  |  |
| opening of more than 1 sq m (10 sq ft)), pump houses, and  |               |  |  |  |  |  |
| retaining walls (except concrete pilings, footings and     |               |  |  |  |  |  |
| foundation seals):   |               |  |  |  |  |  |
| When protected by:   |               |  |  |  |  |  |
| Protection Method II                                       | 115%          |  |  |  |  |  |
| Protection Method I  | 110%          |  |  |  |  |  |
| For concrete in superstructures:                           |               |  |  |  |  |  |
| When protected by:   |               |  |  |  |  |  |
| Protection Method II                                       | 123%          |  |  |  |  |  |
| Protection Method I  | 115%          |  |  |  |  |  |
| For concrete in footings:                                  |               |  |  |  |  |  |
| When protected by:   |               |  |  |  |  |  |
| Protection Method I, II or III                             | 107%          |  |  |  |  |  |
| For concrete in slope walls:                               |               |  |  |  |  |  |
| When protected by:   |               |  |  |  |  |  |
| Protection Method I  | 107%"         |  |  |  |  |  |

Delete the fourth paragraph of Article 504.05(a) of the Standard Specifications.

Revise the second and third sentences of the fifth paragraph of Article 504.05(a) of the Standard Specifications to read:

"All test specimens shall be cured with the units according to Article 1020.13."

Revise the first paragraph of Article 504.06(c)(6) of the Standard Specifications to read:

"Curing and Low Air Temperature Protection. The curing and protection for precast, prestressed concrete members shall be according to Article 1020.13 and this Article."

Revise the first sentence of the second paragraph of Article 504.06(c)(6) of the Standard Specifications to read:

"For curing, air vents shall be in place, and shall be so arranged that no water can enter the void tubes during the curing of the members."

Revise the first sentence of the third paragraph of Article 504.06(c)(6) of the Standard Specifications to read:

"As soon as each member is finished, the concrete shall be covered with curing material according to Article 1020.13."

Revise the eighth paragraph of Article 504.06(c)(6) of the Standard Specifications to read:

"The prestressing force shall not be transferred to any member before the concrete has attained the compressive strength of 28,000 kPa (4000 psi) or other higher compressive release strength specified on the plans, as determined from tests of 150 mm (6 in.) by 300 mm (12 in.) cylinders cured with the member according to Article 1020.13. Members shall not be shipped until 28-day strengths have been attained and members have a yard age of at least 4 days."

Delete the third paragraph of Article 512.03(a) of the Standard Specifications.

Delete the last sentence of the second paragraph of Article 512.04(d) of the Standard Specifications.

Revise the "Index Table of Curing and Protection of Concrete Construction" table of Article 1020.13 of the Standard Specifications to read:

| "INDEX TABLE O               | F CURING AND PROTECTION C                  | OF CONCRETE      | CONSTRUCTION                    |
|------------------------------|--|------------------|---------------------------------|
| TYPE OF CONSTRUCTION         | CURING METHODS                             | CURING<br>PERIOD | LOW AIR TEMPERATURE             |
|                              |  | DAYS             | PROTECTION METHODS              |
| Cast-in-Place Concrete: 11/  |  |                  |                                 |
| Pavement                     | 3/5/                                       |                  |                                 |
| Shoulder                     | 1020.13(a)(1)(2)(3)(4)(5) <sup>3/5/</sup>  | 3                | 1020.13(c)                      |
| Base Course                  | 1000 10(-)(1)(0)(0)(1)(5) <sup>1</sup> /2/ | •                | 1000 10(1)                      |
| Base Course Widening         | 1020.13(a)(1)(2)(3)(4)(5) <sup>1/2/</sup>  | 3                | 1020.13(c)                      |
| Driveway<br>Median           |  |                  |                                 |
| Curb                         |  |                  |                                 |
| Gutter                       | 1020.13(a)(1)(2)(3)(4)(5) <sup>4/5/</sup>  | 3                | 1020.13(c) <sup>16/</sup>       |
| Curb and Gutter              | (- /( // /(- // /(- /                      | -                | - (-)                           |
| Sidewalk                     |  |                  |                                 |
| Slope Wall                   |  |                  |                                 |
| Paved Ditch                  |  |                  |                                 |
| Catch Basin                  | 1000 10(-)(1)(0)(0)(1)(5)4/                | •                | 1000 10(1)                      |
| Manhole<br>Inlet             | 1020.13(a)(1)(2)(3)(4)(5) <sup>4/</sup>    | 3                | 1020.13(c)                      |
| Valve Vault                  |  |                  |                                 |
| Pavement Patching            | 1020.13(a)(1)(2)(3)(4)(5) <sup>2/</sup>    | 3 <sup>12/</sup> | 1020.13(c)                      |
| Pavement Replacement         | 1020.13(a)(1)(2)(3)(4)(5) <sup>1/2/</sup>  | 3                | 442.06(h) and 1020.13(c)        |
| Railroad Crossing            | 1020.13(a)(3)(5)                           | 1                | 1020.13(c)                      |
| Piles                        | 1020.13(a)(3)(5)                           | 7                | 1020.13(e)(1)(2)(3)             |
| Footings                     |  |                  | (-// // //-/                    |
| Foundation Seals             | 1020.13(a)(1)(2)(3)(4)(5) <sup>4/6/</sup>  | 7                | 1020.13(e)(1)(2)(3)             |
| Substructure                 | 1020.13(a)(1)(2)(3)(4)(5) <sup>1/7/</sup>  | 7                | 1020.13(e)(1)(2)(3)             |
| Superstructure (except deck) | 1020.13(a)(1)(2)(3)(5) <sup>8/</sup>       | 7                | 1020.13(e)(1)(2)                |
| Deck                         | 1020.13(a)(5)                              | 7                | 1020.13(e)(1)(2) <sup>17/</sup> |
| Retaining Walls              | 1020.13(a)(1)(2)(3)(4)(5) <sup>1/7/</sup>  | 7                | 1020.13(e)(1)(2)                |
| Pump Houses                  | 1020.13(a)(1)(2)(3)(4)(5) <sup>17</sup>    | 7                | 1020.13(e)(1)(2)                |
| Culverts                     | 1020.13(a)(1)(2)(3)(4)(5) <sup>4/6/</sup>  | 7                | 1020.13(e)(1)(2) <sup>18/</sup> |
| Other Incidental Concrete    | 1020.13(a)(1)(2)(3)(5)                     | 3                | 1020.13(c)                      |

| Precast Concrete: 11/                 |  |  |
|---------------------------------------|--|--|
| Bridge Beams                          |  |  |
| Piles                                 |  |  |
| Bridge Slabs                          | 1020.13(a)(3)(5) 9/10/                 | As required. 13/ 504.06(c)(6), 1020.13(e)(2) <sup>19/</sup>            |
| Nelson Type Structural Member         |  |  |
| All Other Precast Items               | 1020.13(a)(3)(4)(5) <sup>2/9/10/</sup> | As required. <sup>14/</sup> 504.06(c)(6), 1020.13(e)(2) <sup>19/</sup> |
| <b>Precast, Prestressed Concrete:</b> | 11/                                    |  |
| All Items                             | 1020.13(a)(3)(5) <sup>9/10/</sup>      | Until strand504.06(c)(6), 1020.13(e)(2) <sup>19/</sup>                 |
|                                       |  | tensioning is  |
|                                       |  | released.15/   |

#### Notes-General:

- 1/ Type I, membrane curing only
- 2/ Type II, membrane curing only
- 3/ Type III, membrane curing only
- 4/ Type I, II and III membrane curing
- 5/ Membrane curing will not be permitted between November 1 and April 15.
- 6/ The use of water to inundate footings, foundation seals or the bottom slab of culverts is permissible when approved by the Engineer, provided the water temperature can be maintained at 7 °C ( 45 °F) or higher.
- 7/ Asphalt Emulsion for Waterproofing may be used in lieu of other curing methods when specified and permitted according to Article 503.18.
- 8/ On non-traffic surfaces which receive protective coat according to Article 503.19, a linseed oil emulsion curing compound may be used as a substitute for protective coat and other curing methods. The linseed emulsion curing compound will be permitted between April 16 and October 31 of the same year, provided it is applied with a mechanical sprayer according to Article 1101.09 (b), and meets the material requirements of Article 1022.07.
- 9/ Steam curing (heat and moisture) is acceptable and shall be accomplished by the method specified in Article 504.06(c)(6).
- 10/ A moist room according to AASHTO M 201 is acceptable for curing.
- 11/ If curing is required and interrupted because of form removal for cast-in-place concrete items, precast concrete products, or precast prestressed concrete products, the curing shall be resumed within two hours from the start of the form removal.
- 12/ Curing maintained only until opening strength is attained, with a maximum curing period of three days.
- 13/ The curing period shall end when the concrete has attained the mix design strength. The producer has the option to discontinue curing when the concrete has attained 80 percent of the mix design strength or after seven days. All strength test specimens shall remain with the units and shall be subjected to the same curing method and environmental condition as the units, until the time of testing.
- 14/ The producer shall determine the curing period or may elect to not cure the product. All strength test specimens shall remain with the units and shall be subjected to the same curing method and environmental condition as the units, until the time of testing.

- 15/ The producer has the option to continue curing after strand release.
- 16/ When structural steel or structural concrete is in place above slope wall, Article 1020.13(c) shall not apply. The protection method shall be according to Article 1020.13(e)(1).
- 17/ When Article 1020.13(e)(2) is used to protect the deck, the housing may enclose only the bottom and sides. The top surface shall be protected according to Article 1020.13(e)(1).
- 18/ For culverts having a waterway opening of 1 sq m (10 sq ft) or less, the culverts may be protected according to Article 1020.13(e)(3).
- 19/ The seven day protection period in the first paragraph of Article 1020.13(e)(2) shall not apply. The protection period shall end when curing is finished. For the third paragraph of Article 1020.13(e)(2), the decrease in temperature shall be according to Article 504.06(c)(6)."

Add the following to Article 1020.13(a) of the Standard Specifications:

"(5) Wetted Cotton Mat Method. After the surface of concrete has been textured or finished, it shall be covered immediately with dry cotton mats. The cotton mats shall be placed in a manner which will not mar the concrete surface. A texture resulting from the cotton mat material is acceptable. The cotton mats shall then be wetted immediately and thoroughly soaked with a gentle spray of water. For bridge decks, a foot bridge shall be used to place and wet the cotton mats.

The cotton mats shall be maintained in a wetted condition until the concrete has hardened sufficiently to place soaker hoses without marring the concrete surface. The soaker hoses shall be placed on top of the cotton mats at a maximum 1.2 m (4 ft) spacing. The cotton mats shall be kept wet with a continuous supply of water for the remainder of the curing period. Other continuous wetting systems may be used if approved by the Engineer.

After placement of the soaker hoses, the cotton mats shall be covered with white polyethylene sheeting or burlap-polyethylene blankets.

For construction items other than bridge decks, soaker hoses or a continuous wetting system will not be required if the alternative method keeps the cotton mats wet. Periodic wetting of the cotton mats is acceptable.

For areas inaccessible to the cotton mats on bridge decks, curing shall be according to Article 1020.13(a)(3)."

Revise the first paragraph of Article 1020.13(c) of the Standard Specifications to read:

"Protection of Portland Cement Concrete, Other Than Structures, From Low Air Temperatures. When the official National Weather Service forecast for the construction area predicts a low of 0 °C (32 °F), or lower, or if the actual temperature drops to 0 °C (32 °F), or lower, concrete less than 72 hours old shall be provided at least the following protection:"

Delete Article 1020.13(d) and Articles 1020.13(d)(1),(2),(3),(4) of the Standard Specifications.

Revise the first five paragraphs of Article 1020.13(e) of the Standard Specifications to read:

"Protection of Portland Cement Concrete Structures From Low Air Temperatures. When the official National Weather Service Forecast for the construction area predicts a low below 7 °C (45 °F), or if the actual temperature drops below 7 °C (45 °F), concrete less than 72 hours old shall be provided protection. Concrete shall also be provided protection when placed during the winter period of December 1 through March 15. Concrete shall not be placed until the materials, facilities and equipment for protection are approved by the Engineer.

When directed by the Engineer, the Contractor may be required to place concrete during the winter period. If winter construction is specified, the Contractor shall proceed with the construction, including concrete, excavation, pile driving, steel erection and all appurtenant work required for the complete construction of the item, except at times when weather conditions make such operations impracticable.

Regardless of the precautions taken, the Contractor shall be responsible for protection of the concrete placed and any concrete damaged by cold temperatures shall be removed and replaced by the Contractor at his/her own expense."

Add the following at the end of the third paragraph of Article 1020.13(e)(1) of the Standard Specifications:

"The Contractor shall provide means for checking the temperature of the surface of the concrete during the protection period."

Revise the second sentence of the first paragraph of Article 1020.13(e)(2) of the Standard Specifications to read:

"The Contractor shall provide means for checking the temperature of the surface of the concrete or air temperature within the housing during the protection period."

Delete the last sentence of the first paragraph of Article 1020.13(e)(3) of the Standard Specifications.

Add the following Article to Section 1022 of the Standard Specifications:

"1022.06 Cotton Mats. Cotton mats shall consist of a cotton fill material, minimum 400 g/sq m (11.8 oz/sq yd), covered with unsized cloth or burlap, minimum 200 g/sq m (5.9 oz/sq yd), and be tufted or stitched to maintain stability.

Cotton mats shall be in a condition satisfactory to the Engineer. Any tears or holes in the mats shall be repaired.

Add the following Article to Section 1022 of the Standard Specifications:

"1022.07 Linseed Oil Emulsion Curing Compound. Linseed oil emulsion curing compound shall be composed of a blend of boiled linseed oil and high viscosity, heavy bodied linseed oil emulsified in a water solution. The curing compound shall meet the requirements of a Type I, II, or III according to Article 1022.01, except the drying time requirement will be waived. The oil phase shall be  $50 \pm 4$  percent by volume. The oil phase shall consist of 80 percent by mass (weight) boiled linseed oil and 20 percent by mass (weight) Z-8 viscosity linseed oil. The water phase shall be  $50 \pm 4$  percent by volume."

Revise Article 1020.14 of the Standard Specifications to read:

- **"1020.14 Temperature Control for Placement.** Temperature control for concrete placement shall conform to the following requirements:
  - (a) Temperature Control other than Structures. The temperature of concrete immediately before placing, shall be not less than 10 °C (50 °F) nor more than 32 °C (90 °F). Aggregates and/or water shall be heated or cooled as necessary to produce concrete within these temperature limits.

When the temperature of the plastic concrete reaches 30 °C (85 °F), an approved retarding admixture shall be used or the approved water reducing admixture in use shall have its dosage increased by 50 percent over the dosage recommended on the Department's Approved List of Concrete Admixtures for the temperature experienced. The amount of retarding admixture to be used will be determined by the Engineer. This requirement may be waived by the Engineer when fly ash compensated mixtures are used.

Plastic concrete temperatures up to 35 °C (96 °F), as placed, may be permitted provided job site conditions permit placement and finishing without excessive use of water on and/or overworking of the surface. The occurrence within 24 hours of unusual surface distress shall be cause to revert to a maximum 32 °C (90 °F) plastic concrete temperature.

Concrete shall not be placed when the air temperature is below 5 °C (40 °F) and falling or below 2 °C (35 °F), without permission of the Engineer. When placing of concrete is authorized during cold weather, the Engineer may require the water and/or the aggregates to be heated to not less than 20 °C (70 °F) nor more than 65 °C (150 °F). The aggregates may be heated by either steam or dry heat prior to being placed in the mixer. The apparatus used shall heat the mass uniformly and shall be so arranged as to preclude the possible occurrence of overheated areas which might damage the materials. No frozen aggregates shall be used in the concrete.

For pavement patching, refer to Article 442.06(e) for additional information on temperature control for placement.

(b) Temperature Control for Structures. The temperature of concrete as placed in the forms shall be not less than 10 °C (50 °F) nor more than 32 °C (90 °F). Aggregates and/or water shall be heated or cooled as necessary to produce concrete within these temperature limits. When insulated forms are used, the temperature of the concrete mixture shall not exceed 25 °C (80 °F). If the Engineer determines that heat of hydration might cause excessive temperatures in the concrete, the concrete shall be placed at a temperature between 10 °C (50 °F) and 15 °C (60 °F), per the Engineer's instructions. When concrete is placed in contact with previously placed concrete, the temperature of the concrete may be increased as required to offset anticipated heat loss.

Concrete shall not be placed when the air temperature is below 7 °C (45 °F) and falling or below 4 °C (40 °F), without permission of the Engineer. When placing of concrete is authorized during cold weather, the Engineer may require the water and/or the aggregates to be heated to not less than 20 °C (70 °F) nor more than 65 °C (150 °F). The aggregates may be heated by either steam or dry heat prior to being placed in the mixer. The apparatus used shall heat the mass uniformly and shall be so arranged as to preclude the possible occurrence of overheated areas which might damage the materials. No frozen aggregates shall be used in the concrete.

When the temperature of the plastic concrete reaches 30 °C (85 °F), an approved retarding admixture shall be used or the approved water reducing admixture in use shall have its dosage increased by 50 percent over the dosage recommended on the Department's Approved List of Concrete Admixtures for the temperature experienced. The amount of retarding admixture to be used will be determined by the Engineer. This requirement may be waived by the Engineer when fly ash compensated mixtures are used.

(c) Temperature. The concrete temperature shall be determined according to ASTM C 1064."

#### **DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION**

Effective: September 1, 2000 Revised: June 22, 2005

<u>FEDERAL OBLIGATION</u>. The Department of Transportation, as a recipient of federal financial assistance, is required to take all necessary and reasonable steps to ensure nondiscrimination in the award and administration of contracts. Consequently, the federal regulatory provisions of 49 CFR part 26 apply to this contract concerning the utilization of disadvantaged business enterprises. For the purposes of this Special Provision, a disadvantaged business enterprise (DBE) means a business certified by the Department in accordance with the requirements of 49 CFR part 26 and listed in the DBE Directory or most recent addendum.

STATE OBLIGATION. This Special Provision will also be used by the Department to satisfy the requirements of the Business Enterprise for Minorities, Females, and Persons with Disabilities Act, 30 ILCS 575. When this Special Provision is used to satisfy state law requirements on 100% state-funded contracts, the federal government has no involvement in such contracts

(not a federal-aid contract) and no responsibility to oversee the implementation of this Special Provision by the Department on those contracts. DBE participation on 100% state-funded contracts will not be credited toward fulfilling the Department's annual overall DBE goal required by the US Department of Transportation to comply with the federal DBE program requirements.

<u>CONTRACTOR ASSURANCE</u>. The Contractor makes the following assurance and agrees to include the assurance in each subcontract that the Contractor signs with a subcontractor:

The Contractor, subrecipient, or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The Contractor shall carry out applicable requirements of 49 CFR part 26 in the award and administration of contracts funded in whole or in part with federal or state funds. Failure by the Contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

OVERALL GOAL SET FOR THE DEPARTMENT. As a requirement of compliance with 49 CFR part 26, the Department has set an overall goal for DBE participation in its federally assisted contracts. That goal applies to all federal-aid funds the Department will expend in its federally assisted contracts for the subject reporting fiscal year. The Department is required to make a good faith effort to achieve the overall goal. The dollar amount paid to all approved DBE firms performing work called for in this contract is eligible to be credited toward fulfillment of the Department's overall goal.

CONTRACT GOAL TO BE ACHIEVED BY THE CONTRACTOR. This contract includes a specific DBE utilization goal established by the Department. The goal has been included because the Department has determined that the work of this contract has subcontracting opportunities that may be suitable for performance by DBE companies. This determination is based on an assessment of the type of work, the location of the work, and the availability of DBE companies to do a part of the work. The assessment indicates that, in the absence of unlawful discrimination, and in an arena of fair and open competition, DBE companies can be expected to perform 10.0% of the work. This percentage is set as the DBE participation goal for this contract. Consequently, in addition to the other award criteria established for this contract, the Department will award this contract to a bidder who makes a good faith effort to meet this goal of DBE participation in the performance of the work. A bidder makes a good faith effort for award consideration if either of the following is done in accordance with the procedures set forth in this Special Provision:

- (a) The bidder documents that firmly committed DBE participation has been obtained to meet the goal; or
- (b) The bidder documents that a good faith effort has been made to meet the goal, even though the effort did not succeed in obtaining enough DBE participation to meet the goal.

<u>DBE LOCATOR REFERENCES</u>. Bidders may consult the DBE Directory as a reference source for DBE companies certified by the Department. In addition, the Department maintains a letting and item specific DBE locator information system whereby DBE companies can register their interest in providing quotes on particular bid items advertised for letting. Information concerning DBE companies willing to quote work for particular contracts may be obtained by contacting the Department's Bureau of Small Business Enterprises at telephone number (217)785-4611, or by visiting the Department's web site at www.dot.state.il.us.

<u>BIDDING PROCEDURES</u>. Compliance with the bidding procedures of this Special Provision is required prior to the award of the contract and the failure of the as-read low bidder to comply will render the bid not responsive.

- (a) In order to assure the timely award of the contract, the as-read low bidder shall submit a Disadvantaged Business Utilization Plan on Department form SBE 2026 within seven (7) working days after the date of letting. To meet the seven (7) day requirement, the bidder may send the Plan by certified mail or delivery service within the seven (7) working day period. If a question arises concerning the mailing date of a Plan, the mailing date will be established by the U.S. Postal Service postmark on the original certified mail receipt from the U.S. Postal Service or the receipt issued by a delivery service. It is the responsibility of the bidder to ensure that the postmark or receipt date is affixed within the seven (7) working days if the bidder intends to rely upon mailing or delivery to satisfy the submission day requirement. The Plan is to be submitted to the Department of Transportation, Bureau of Small Business Enterprises, Contract Compliance Section, 2300 South Dirksen Parkway, Room 319, Springfield, Illinois 62764 (Telefax: (217)785-1524). It is the responsibility of the bidder to obtain confirmation of telefax delivery. The Department will not accept a Utilization Plan if it does not meet the seven (7) day submittal requirement and the bid will be declared not responsive. In the event the bid is declared not responsive due to a failure to submit a Plan or failure to comply with the bidding procedures set forth herein, the Department may elect to cause the forfeiture of the penal sum of the bidder's proposal guaranty, and may deny authorization to bid the project if re-advertised for bids. The Department reserves the right to invite any other bidder to submit a Utilization Plan at any time for award consideration or to extend the time for award.
- (b) The Utilization Plan shall indicate that the bidder either has obtained sufficient DBE participation commitments to meet the contract goal or has not obtained enough DBE participation commitments in spite of a good faith effort to meet the goal. The Utilization Plan shall further provide the name, telephone number, and telefax number of a responsible official of the bidder designated for purposes of notification of plan approval or disapproval under the procedures of this Special Provision.
- (c) The Utilization Plan shall include a DBE Participation Commitment Statement, Department form SBE 2025, for each DBE proposed for the performance of work to achieve the contract goal. The signatures on these forms must be original signatures. All elements of information indicated on the said form shall be provided, including but not limited to the following:

- (1) The name and address of each DBE to be used;
- (2) A description, including pay item numbers, of the commercially useful work to be done by each DBE;
- (3) The price to be paid to each DBE for the identified work specifically stating the quantity, unit price, and total subcontract price for the work to be completed by the DBE. If partial pay items are to be performed by the DBE, indicate the portion of each item, a unit price where appropriate and the subcontract price amount;
- (4) A commitment statement signed by the bidder and each DBE evidencing availability and intent to perform commercially useful work on the project; and
- (5) If the bidder is a joint venture comprised of DBE firms and non-DBE firms, the plan must also include a clear identification of the portion of the work to be performed by the DBE partner(s).
- (d) The contract will not be awarded until the Utilization Plan submitted by the bidder is approved. The Utilization Plan will be approved by the Department if the Plan commits sufficient commercially useful DBE work performance to meet the contract goal. The Utilization Plan will not be approved by the Department if the Plan does not commit sufficient DBE performance to meet the contract goal unless the bidder documents that it made a good faith effort to meet the goal. The good faith procedures of Section VIII of this special provision apply. If the Utilization Plan is not approved because it is deficient in a technical matter, unless waived by the Department, the bidder will be notified and will be allowed no less than a five (5) working day period in order to cure the deficiency.

<u>CALCULATING DBE PARTICIPATION</u>. The Utilization Plan values represent work anticipated to be performed and paid for upon satisfactory completion. The Department is only able to count toward the achievement of the overall goal and the contract goal the value of payments made for the work actually performed by DBE companies. In addition, a DBE must perform a commercially useful function on the contract to be counted. A commercially useful function is generally performed when the DBE is responsible for the work and is carrying out its responsibilities by actually performing, managing, and supervising the work involved. The Department and Contractor are governed by the provisions of 49 CFR part 26.55(c) on questions of commercially useful functions as it affects the work. Specific counting guidelines are provided in 49 CFR part 26.55, the provisions of which govern over the summary contained herein.

- (a) DBE as the Contractor: 100% goal credit for that portion of the work performed by the DBE's own forces, including the cost of materials and supplies. Work that a DBE subcontracts to a non-DBE firm does not count toward the DBE goals.
- (b) DBE as a joint venture Contractor: 100% goal credit for that portion of the total dollar value of the contract equal to the distinct, clearly defined portion of the work performed by the DBE's own forces.

- (c) DBE as a subcontractor: 100% goal credit for the work of the subcontract performed by the DBE's own forces, including the cost of materials and supplies, excluding the purchase of materials and supplies or the lease of equipment by the DBE subcontractor from the prime Contractor or its affiliates. Work that a DBE subcontractor in turn subcontracts to a non-DBE firm does not count toward the DBE goal.
- (d) DBE as a trucker: 100% goal credit for trucking participation provided the DBE is responsible for the management and supervision of the entire trucking operation for which it is responsible. At least one truck owned, operated, licensed, and insured by the DBE must be used on the contact. Credit will be given for the full value of all such DBE trucks operated using DBE employed drivers. Goal credit will be limited to the value of the reasonable fee or commission received by the DBE if trucks are leased from a non-DBE company.
- (e) DBE as a material supplier:
  - (1) 60% goal credit for the cost of the materials or supplies purchased from a DBE regular dealer.
  - (2) 100% goal credit for the cost of materials or supplies obtained from a DBE manufacturer.
  - (3) 100% credit for the value of reasonable fees and commissions for the procurement of materials and supplies if not a regular dealer or manufacturer.

GOOD FAITH EFFORT PROCEDURES. If the bidder cannot obtain sufficient DBE commitments to meet the contract goal, the bidder must document in the Utilization Plan the good faith efforts made in the attempt to meet the goal. This means that the bidder must show that all necessary and reasonable steps were taken to achieve the contract goal. Necessary and reasonable steps are those which could reasonably be expected to obtain sufficient DBE participation. The Department will consider the quality, quantity, and intensity of the kinds of efforts that the bidder has made. Mere *pro forma* efforts are not good faith efforts; rather, the bidder is expected to have taken those efforts that would be reasonably expected of a bidder actively and aggressively trying to obtain DBE participation sufficient to meet the contract goal.

- (a) The following is a list of types of action that the Department will consider as part of the evaluation of the bidder's good faith efforts to obtain participation. These listed factors are not intended to be a mandatory checklist and are not intended to be exhaustive. Other factors or efforts brought to the attention of the Department may be relevant in appropriate cases, and will be considered by the Department.
  - (1) Soliciting through all reasonable and available means (e.g. attendance at pre-bid meetings, advertising and/or written notices) the interest of all certified DBE companies that have the capability to perform the work of the contract. The bidder must solicit this interest within sufficient time to allow the DBE companies to respond to the solicitation. The bidder must determine with certainty if the DBE companies are interested by taking appropriate steps to follow up initial solicitations.

- (2) Selecting portions of the work to be performed by DBE companies in order to increase the likelihood that the DBE goals will be achieved. This includes, where appropriate, breaking out contract work items into economically feasible units to facilitate DBE participation, even when the prime Contractor might otherwise prefer to perform these work items with its own forces.
- (3) Providing interested DBE companies with adequate information about the plans, specifications, and requirements of the contract in a timely manner to assist them in responding to a solicitation.
- (4) a. Negotiating in good faith with interested DBE companies. It is the bidder's responsibility to make a portion of the work available to DBE subcontractors and suppliers and to select those portions of the work or material needs consistent with the available DBE subcontractors and suppliers, so as to facilitate DBE participation. Evidence of such negotiation includes the names, addresses, and telephone numbers of DBE companies that were considered; a description of the information provided regarding the plans and specifications for the work selected for subcontracting; and evidence as to why additional agreements could not be reached for DBE companies to perform the work.
  - b. A bidder using good business judgment would consider a number of factors in negotiating with subcontractors, including DBE subcontractors, and would take a firm's price and capabilities as well as contract goals into consideration. However, the fact that there may be some additional costs involved in finding and using DBE companies is not in itself sufficient reason for a bidder's failure to meet the contract DBE goal, as long as such costs are reasonable. Also, the ability or desire of a bidder to perform the work of a contract with its own organization does not relieve the bidder of the responsibility to make good faith efforts. Bidders are not, however, required to accept higher quotes from DBE companies if the price difference is excessive or unreasonable.
- (5) Not rejecting DBE companies as being unqualified without sound reasons based on a thorough investigation of their capabilities. The bidder's standing within its industry, membership in specific groups, organizations, or associations and political or social affiliations (for example union vs. non-union employee status) are not legitimate causes for the rejection or non-solicitation of bids in the bidder's efforts to meet the project goal.
- (6) Making efforts to assist interested DBE companies in obtaining bonding, lines of credit, or insurance as required by the recipient or Contractor.
- (7) Making efforts to assist interested DBE companies in obtaining necessary equipment, supplies, materials, or related assistance or services.

- (8) Effectively using the services of available minority/women community organizations; minority/women contractors' groups; local, state, and federal minority/women business assistance offices; and other organizations as allowed on a case-by-case basis to provide assistance in the recruitment and placement of DBE companies.
- (b) If the Department determines that the bidder has made a good faith effort to secure the work commitment of DBE companies to meet the contract goal, the Department will award the contract provided that it is otherwise eligible for award. If the Department determines that a good faith effort has not been made, the Department will notify the bidder of that preliminary determination by contacting the responsible company official designated in the Utilization Plan. The preliminary determination shall include a statement of reasons why good faith efforts have not been found, and may include additional good faith efforts that the bidder could take. The notification will designate a five (5) working day period during which the bidder shall take additional efforts. The bidder is not limited by a statement of additional efforts, but may take other action beyond any stated additional efforts in order to obtain additional DBE commitments. The bidder shall submit an amended Utilization Plan if additional DBE commitments to meet the contract goal are secured. If additional DBE commitments sufficient to meet the contract goal are not secured, the bidder shall report the final good faith efforts made in the time allotted. All additional efforts taken by the bidder will be considered as part of the bidder's good faith efforts. If the bidder is not able to meet the goal after taking additional efforts, the Department will make a pre-final determination of the good faith efforts of the bidder and will notify the designated responsible company official of the reasons for an adverse determination.
- (c) The bidder may request administrative reconsideration of a pre-final determination adverse to the bidder within the five (5) working days after the notification date of the determination by delivering the request to the Department of Transportation, Bureau of Small Business Enterprises, Contract Compliance Section, 2300 South Dirksen Parkway, Room 319, Springfield, Illinois 62764 (Telefax: (217)785-1524). Deposit of the request in the United States mail on or before the fifth business day shall not be deemed delivery. The pre-final determination shall become final if a request is not made and delivered. A request may provide additional written documentation and/or argument concerning the issue of whether an adequate good faith effort was made to meet the contract goal. In addition, the request shall be considered a consent by the bidder to extend the time for award. The request will be forwarded to the Department's Reconsideration Officer. The Reconsideration Officer will extend an opportunity to the bidder to meet in person in order to consider all issues of whether the bidder made a good faith effort to meet the goal. After the review by the Reconsideration Officer, the bidder will be sent a written decision within ten (10) working days after receipt of the request for reconsideration, explaining the basis for finding that the bidder did or did not meet the goal or make adequate good faith efforts to do so. A final decision by the Reconsideration Officer that a good faith effort was made shall approve the Utilization Plan submitted by the bidder and shall clear the contract for award. A final decision that a good faith effort was not made shall render the bid not responsive.

CONTRACT COMPLIANCE. Compliance with this Special Provision is an essential part of the contract. The Department is prohibited by federal regulations from crediting the participation of a DBE included in the Utilization Plan toward either the contract goal or the Department's overall goal until the amount to be applied toward the goals has been paid to the DBE. The following administrative procedures and remedies govern the compliance by the Contractor with the contractual obligations established by the Utilization Plan. After approval of the Plan and award of the contract, the Utilization Plan and individual DBE Participation Statements become part of the contract. If the Contractor did not succeed in obtaining enough DBE participation to achieve the advertised contract goal, and the Utilization Plan was approved and contract awarded based upon a determination of good faith, the total dollar value of DBE work calculated in the approved Utilization Plan as a percentage of the awarded contract value shall become the amended contract goal.

- (a) No amendment to the Utilization Plan may be made without prior written approval from the Department's Bureau of Small Business Enterprises. All requests for amendment to the Utilization Plan shall be submitted to the Department of Transportation, Bureau of Small Business Enterprises, Contract Compliance Section, 2300 South Dirksen Parkway, Room 319, Springfield, Illinois 62764. Telephone number (217) 785-4611. Telefax number (217) 785-1524.
- (b) All work indicated for performance by an approved DBE shall be performed, managed, and supervised by the DBE executing the Participation Statement. The Contractor shall not terminate for convenience a DBE listed in the Utilization Plan and then perform the work of the terminated DBE with its own forces, those of an affiliate or those of another subcontractor, whether DBE or not, without first obtaining the written consent of the Bureau of Small Business Enterprises to amend the Utilization Plan. If a DBE listed in the Utilization Plan is terminated for reasons other than convenience, or fails to complete its work on the contract for any reason, the Contractor shall make good faith efforts to find another DBE to substitute for the terminated DBE. The good faith efforts shall be directed at finding another DBE to perform at least the same amount of work under the contract as the DBE that was terminated, but only to the extent needed to meet the contract goal or the amended contract goal. The Contractor shall notify the Bureau of Small Business Enterprises of any termination for reasons other than convenience, and shall obtain approval for inclusion of the substitute DBE in the Utilization Plan. If good faith efforts following a termination of a DBE for cause are not successful, the Contractor shall contact the Bureau and provide a full accounting of the efforts undertaken to obtain substitute DBE participation. The Bureau will evaluate the good faith efforts in light of all circumstances surrounding the performance status of the contract, and determine whether the contract goal should be amended.
- (c) The Contractor shall maintain a record of payments for work performed to the DBE participants. The records shall be made available to the Department for inspection upon request. After the performance of the final item of work or delivery of material by a DBE and final payment therefor to the DBE by the Contractor, but not later than thirty (30) calendar days after payment has been made by the Department to the Contractor for such work or material, the Contractor shall submit a DBE Payment Report on

Department form SBE 2115 to the Regional Engineer. If full and final payment has not been made to the DBE, the Report shall indicate whether a disagreement as to the payment required exists between the Contractor and the DBE or if the Contractor believes that the work has not been satisfactorily completed. If the Contractor does not have the full amount of work indicated in the Utilization Plan performed by the DBE companies indicated in the Plan, the Department will deduct from contract payments to the Contractor the amount of the goal not achieved as liquidated and ascertained damages.

- (d) The Department reserves the right to withhold payment to the Contractor to enforce the provisions of this Special Provision. Final payment shall not be made on the contract until such time as the Contractor submits sufficient documentation demonstrating achievement of the goal in accordance with this Special Provision or after liquidated damages have been determined and collected.
- (e) Notwithstanding any other provision of the contract, including but not limited to Article 109.09 of the Standard Specifications, the Contractor may request administrative reconsideration of a decision to deduct the amount of the goal not achieved as liquidated damages. A request to reconsider shall be delivered to the Contract Compliance Section and shall be handled and considered in the same manner as set forth in paragraph (c) of "Good Faith Effort Procedures" of this Special Provision, except a final decision that a good faith effort was not made during contract performance to achieve the goal agreed to in the Utilization Plan shall be the final administrative decision of the Department.

# FLAGGER VESTS (BDE)

Effective: April 1, 2003 Revised: August 1, 2005

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 107-1999 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."

# **FURNISHED EXCAVATION (BDE)**

Effective: August 1, 2002 Revised: November 1, 2004

Revise Article 204.01 of the Standard Specifications to read:

"**Description.** Borrow excavation and furnished excavation shall consist of excavating suitable materials obtained from locations approved by the Engineer and transporting the materials to various locations throughout the limits of the contract."

Revise Article 204.07(b) of the Standard Specifications to read:

"(b) Measured Quantities. Furnished excavation will be computed for payment in cubic meters (cubic yards) as follows:

Furnished Excavation = Embankment - [Suitable Excavation x (1 - Shrinkage Factor)]

Where:

Embankment = the volume of fill in its final position computed by the method of average end areas and based upon the existing ground line as shown on the plans except as noted in (1) and (2) below;

Suitable Excavation = earth excavation, rock excavation, and other on-site excavation suitable for use in embankments as shown in the Earthwork Schedule on the plans;

Shrinkage Factor = 0.25 unless otherwise shown on the plans.

- (1) If the Contractor so requests, the Engineer will reestablish the existing ground line after the clearing and tree removal have been performed according to Section 201 and the top 150 mm (6 in.) of the existing ground surface has been disked and compacted to the satisfaction of the Engineer.
- (2) If settlement platforms are erected, the Engineer will reestablish the existing ground line after the embankment is complete as specified in Article 204.07(a)(2).

Furnished excavation placed in excess of that required for the execution of the contract will not be measured for payment."

Add the following paragraph to the end of Article 204.07 of the Standard Specifications:

"The quantity for furnished excavation will not be recalculated when surplus, suitable materials are utilized in embankments according to Article 202.03."

# 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: September 1, 2003

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 no later than 30 days from the receipt of each payment made to the Contractor.

State law addresses the timing of payments to be made to subcontractors. Section 7 of the Prompt Payment Act, 30 ILCS 540/7, generally requires that when a Contractor receives any payment from the Department, the Contractor is required to make corresponding, proportional payments to each subcontractor performing work within 15 calendar days after receipt of the state payment. Section 7 of the State Prompt Payment Act further provides that interest in the amount of 2% per month, in addition to the payment due, shall be paid to any subcontractor 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 throughout the contracting chain.

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

As progress payments are made to the Contractor in accordance with Article 109.07 of the Standard Specifications for Road and Bridge Construction, the Contractor shall make a corresponding partial payment within 15 calendar days to each subcontractor in proportion to the work satisfactorily completed by each subcontractor. The proportionate amount of partial payment due to each subcontractor 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 shall be paid in full within 15 calendar days after the subcontractor's work has been satisfactorily completed. The Contractor shall hold no retainage from the subcontractors.

This Special Provision does not create any rights in favor of any subcontractor against the State of Illinois or authorize any cause of action against the State of Illinois on account of any payment, nonpayment, delayed payment or interest claimed by application of the State Prompt Payment Act. The Department will neither determine the reasonableness of any cause for delay of payment nor enforce any claim to payment, including interest. Moreover, the Department will not approve any delay or postponement of the 15 day requirement. State law creates 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 in accordance with the Public Construction Bond Act, 30 ILCS 550.

# 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.

### PORTLAND CEMENT (BDE)

Effective: January 1, 2005

Replace the first sentence of the second paragraph of Article 1001.01 of the Standard Specifications with the following:

"For portland cement according to ASTM C 150, the addition of up to 5.0 percent limestone by mass (weight) to the cement will not be permitted. Also, the total of all organic processing additions shall not exceed 1.0 percent by mass (weight) of the cement and the total of all inorganic processing additions shall not exceed 4.0 percent by mass (weight) of the cement."

# PORTLAND CEMENT CONCRETE (BDE)

Effective: November 1, 2002

Add the following paragraph after the fourth paragraph of Article 1103.01(b) of the Standard Specifications:

"The truck mixer shall be approved before use according to the Bureau of Materials and Physical Research's Policy Memorandum, "Approval of Concrete Plants and Delivery Trucks"."

Add the following paragraph after the first paragraph of Article 1103.01(c) of the Standard Specifications:

"The truck agitator shall be approved before use according to the Bureau of Materials and Physical Research's Policy Memorandum, "Approval of Concrete Plants and Delivery Trucks"."

Add the following paragraph after the first paragraph of Article 1103.01(d) of the Standard Specifications:

"The nonagitator truck shall be approved before use according to the Bureau of Materials and Physical Research's Policy Memorandum, "Approval of Concrete Plants and Delivery Trucks"."

Revise the first sentence of the first paragraph of Article 1103.02 of the Standard Specifications to read:

"The plant shall be approved before production begins according to the Bureau of Materials and Physical Research's Policy Memorandum, "Approval of Concrete Plants and Delivery Trucks"."

# 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.

# TRANSIENT VOLTAGE SURGE SUPPRESSION (BDE)

Effective: August 1, 2003

Revise the first paragraph of Article 1074.03(a)(4) of the Standard Specifications to read:

"(4) Transient Voltage Surge Suppression. The cabinet shall be provided with transient voltage surge suppression. Transient surge suppression unit leads shall be kept as short as possible and ground shall be made directly to the cabinet wall or ground plate as near as possible to the object being grounded. All transient surge suppression units shall be tested and certified as meeting this specification by an independent testing laboratory. One copy of each of the full testing report shall be submitted to the Engineer."

Revise Article 1074.03(a)(4)a. of the Standard Specifications to read:

"a. Surge Suppressor. The suppressor protecting the solid state controller, conflict monitor, and detection equipment shall consist of two stages: stage one which shall include a controller cabinet AC power protection assembly and stage two which shall include AC circuit protection.

The design of the stage one suppressor shall be modular and it shall be installed in such a way that it may be removed and replaced with the intersection under power and in flashing operation. It shall have a permanently mounted and wired base and a removable circuit package. The stage one suppressor shall have two LED failure indicators for power 'on' and suppression 'failure' and shall meet the following properties:

| Stage One Suppressor               |                                   |  |  |  |  |  |  |  |
|------------------------------------|-----------------------------------|--|--|--|--|--|--|--|
| Properties                         | Criteria                          |  |  |  |  |  |  |  |
| "Plug-in" suppression module       | 12 pin connector assembly         |  |  |  |  |  |  |  |
| Clamp voltage                      | 250 V at 20,000 A typical         |  |  |  |  |  |  |  |
| Response time                      | Less than 5 nanoseconds           |  |  |  |  |  |  |  |
| Maximum continuous service current | 15 A at 120 VAC 60 Hz             |  |  |  |  |  |  |  |
| High frequency noise attenuation   | At least 50 dB at 100,000 Hz      |  |  |  |  |  |  |  |
| Operating temperature              | -40 °C (-40 °F) to 85 °C (185 °F) |  |  |  |  |  |  |  |

If the controller assembly includes a system telemetry module or remote intersection monitor, the status of the stage one suppressor shall be continuously and remotely monitored by an appropriate alarm circuit.

The stage two, high speed, solid state, transient suppressor shall protect the system from transient over voltage without affecting power at the load. It shall suppress transients of either polarity and from either direction (source or load). The suppressor shall have a visual "on" indicator lamp when the unit is operating normally. It shall also have a UL plastic enclosure, a four position terminal strip for power connection, and it shall utilize silicon avalanche diode technology. The stage two suppressor shall meet the following properties:

| Stage Two Suppressor                    |                                   |  |  |  |  |  |  |
|---|-----------------------------------|--|--|--|--|--|--|
| Properties                              | Criteria                          |  |  |  |  |  |  |
| Nominal service voltage                 | 120 V at 50/60 Hz                 |  |  |  |  |  |  |
| Maximum voltage protection level        | ±330 V                            |  |  |  |  |  |  |
| Minimum voltage protection level        | ±220 V ±5%                        |  |  |  |  |  |  |
| Minimum surge current rating            | 700 A                             |  |  |  |  |  |  |
| Stand by power                          | Less than 0.5 Watts               |  |  |  |  |  |  |
| Hot to neutral leakage current at 120 V | Less than 5μA                     |  |  |  |  |  |  |
| RMS                                     | ·                                 |  |  |  |  |  |  |
| Maximum response time                   | 5 nanoseconds                     |  |  |  |  |  |  |
| Operating and Storage temperature       | -20 °C (-4 °F) to 50 °C (122 °F)" |  |  |  |  |  |  |

### 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.

# WORKING DAYS (BDE) Effective: January 1, 2002

The Contractor shall complete the work within 25 working days.

# ILLINOIS DEPARTMENT OF LABOR

# PREVAILING WAGES FOR MADISON COUNTY EFFECTIVE JUNE 2005

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

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

# **Madison County Prevailing Wage for September 2005**

| Trade Name                            |        |            |   | Base   | FRMAN *N             | _   |     |     | •     | Pensn          | Vac   | Trng  |
|---------------------------------------|--------|------------|---|--------|----------------------|-----|-----|-----|-------|----------------|-------|-------|
| ASBESTOS ABT-GEN                      |        | ALL        |   |        | 23.250 1             |     |     |     |       | 6.750          |       |       |
| ASBESTOS ABT-GEN                      | SE     | ALL        |   | 22.400 | 22.900               | 1.5 |     |     |       | 6.000          |       |       |
| ASBESTOS ABT-MEC                      |        | BLD        |   |        | 25.010 1             |     |     |     |       | 4.320          |       |       |
| BOILERMAKER                           |        | BLD        |   |        | 29.500 1             |     | 1.5 |     |       | 10.21          |       |       |
| BRICK MASON                           |        | BLD        |   |        | 27.170 1             |     | 1.5 |     |       | 7.700          |       |       |
| CARPENTER<br>CEMENT MASON             |        | ALL<br>ALL |   |        | 31.230 1<br>26.950 1 |     |     |     |       | 3.500<br>7.750 |       |       |
| CERAMIC TILE FNSHER                   |        | BLD        |   | 22.040 | 0.000 1              |     | 1.5 |     |       | 4.100          |       |       |
| ELECTRIC PWR EOMT OP                  | NW     |            |   |        |                      | 1.5 | 2.0 |     |       | 6.070          |       | 0.140 |
| ELECTRIC PWR EQMT OP                  |        | ALL        |   |        |                      | 1.5 | 2.0 |     |       | 7.450          |       |       |
|                                       | NW     | ALL        |   |        | 33.960 1             | 1.5 | 2.0 | 2.0 | 5.150 | 4.140          | 0.000 | 0.090 |
| ELECTRIC PWR GRNDMAN                  | SE     | ALL        |   | 22.260 | 35.940 1             | 1.5 | 2.0 | 2.0 | 3.080 | 5.570          | 0.000 | 0.110 |
| ELECTRIC PWR LINEMAN                  | NW     | ALL        |   |        | 33.960               |     | 2.0 |     |       | 7.040          |       |       |
| ELECTRIC PWR LINEMAN                  | -      | ALL        |   |        | 35.940 1             |     | 2.0 |     |       | 8.570          |       |       |
| ELECTRIC PWR TRK DRV                  |        |            |   |        | 33.960 1             |     | 2.0 |     |       | 4.520          |       |       |
| ELECTRIC PWR TRK DRV ELECTRICIAN      | _      | ALL<br>ALL |   |        | 35.940 1<br>31.040 1 |     |     |     |       | 6.080<br>6.520 |       |       |
| ELECTRICIAN                           |        | ALL        |   |        |                      | 1.5 | 1.5 |     |       | 5.800          |       | 0.460 |
| ELECTRONIC SYS TECH                   | _      | BLD        |   |        | 24.490 1             |     | 1.5 |     |       | 3.640          |       |       |
| ELECTRONIC SYS TECH                   |        | BLD        |   |        | 24.110 1             |     | 1.5 |     |       | 3.180          |       |       |
| ELEVATOR CONSTRUCTOR                  |        | BLD        |   | 32.700 | 36.790 2             | 2.0 | 2.0 | 2.0 | 7.275 | 3.420          | 1.960 | 0.000 |
| FLOOR LAYER                           |        | BLD        |   | 26.030 | 26.780               | 1.5 | 1.5 | 2.0 | 4.750 | 3.500          | 0.000 | 0.350 |
| GLAZIER                               |        | BLD        |   | 28.730 | 0.000 2              | 2.0 | 2.0 |     |       | 5.920          |       | 0.160 |
| HT/FROST INSULATOR                    |        | BLD        |   |        | 29.790 1             |     | 1.5 |     |       | 7.360          |       |       |
| IRON WORKER                           |        | ALL        |   |        | 26.040 1             |     |     |     |       | 7.750          |       |       |
| LABORER                               |        | ALL        |   |        | 22.750 1             |     | 1.5 |     |       | 6.750          |       |       |
| LABORER<br>MACHINIST                  | SE     | ALL<br>BLD |   |        | 22.400 1<br>37.630 2 | 2.0 | 1.5 | 2.0 |       | 6.000<br>4.750 |       | 0.500 |
| MARBLE FINISHERS                      |        | BLD        |   | 22.040 | 0.000 1              |     | 1.5 |     |       | 4.100          |       |       |
| MARBLE MASON                          |        | BLD        |   |        | 27.170 1             |     | 1.5 |     |       | 7.700          |       |       |
| MILLWRIGHT                            |        | ALL        |   |        | 31.230               |     | 1.5 |     |       | 3.500          |       |       |
| OPERATING ENGINEER                    |        | ALL        | 1 | 25.350 | 26.480               | 1.5 | 1.5 | 2.0 | 5.900 | 10.60          | 0.000 | 1.000 |
| OPERATING ENGINEER                    |        |            |   |        | 26.480               |     | 1.5 | 2.0 | 5.900 | 10.60          | 0.000 | 1.000 |
| OPERATING ENGINEER                    |        |            |   |        | 26.480 1             |     |     |     |       | 10.60          |       |       |
| OPERATING ENGINEER                    |        |            |   |        | 26.480 1             |     |     |     |       | 10.60          |       |       |
| OPERATING ENGINEER                    |        |            |   |        | 26.480 1<br>26.480 1 |     |     |     |       | 10.60          |       |       |
| OPERATING ENGINEER OPERATING ENGINEER |        |            |   |        | 26.480               |     |     |     |       | 10.60          |       |       |
| OPERATING ENGINEER                    |        |            |   |        | 26.480 1             |     |     |     |       | 10.60          |       |       |
| PAINTER                               |        | BLD        | Ü |        | 25.600 1             |     |     |     |       | 5.150          |       |       |
| PAINTER                               |        | HWY        |   |        | 26.000 1             |     |     |     |       | 5.150          |       |       |
| PAINTER OVER 30FT                     |        | BLD        |   | 25.600 | 26.600 1             | 1.5 | 1.5 | 2.0 | 4.400 | 5.150          | 0.000 | 0.350 |
| PAINTER PWR EQMT                      |        | BLD        |   |        | 26.600 1             |     |     |     |       | 5.150          |       |       |
| PAINTER PWR EQMT                      |        | HWY        |   |        | 27.000 1             |     |     |     |       | 5.150          |       |       |
| PILEDRIVER                            |        | ALL        |   |        | 31.230 1             |     |     |     |       | 3.500          |       |       |
| PIPEFITTER                            | N<br>S | BLD        |   |        | 30.250 2<br>30.000 1 |     |     |     |       | 4.950<br>6.840 |       |       |
| PIPEFITTER<br>PLASTERER               | 5      | BLD<br>BLD |   |        | 27.150               |     |     |     |       | 7.000          |       |       |
| PLUMBER                               | N      | BLD        |   |        | 30.250 2             |     |     |     |       | 4.950          |       |       |
| PLUMBER                               | S      | BLD        |   |        | 31.950               |     |     |     |       | 5.200          |       |       |
| ROOFER                                |        | BLD        |   | 25.250 | 27.250               | 1.5 | 1.5 | 2.0 | 5.200 | 5.300          | 0.000 | 0.200 |
| SHEETMETAL WORKER                     |        | ALL        |   |        | 27.720               |     |     |     |       | 4.310          |       |       |
| SPRINKLER FITTER                      |        | BLD        |   |        | 33.080 2             |     |     |     |       | 5.850          |       |       |
| TERRAZZO FINISHER                     |        | BLD        |   | 30.050 | 0.000 1              |     |     |     |       | 0.000          |       |       |
| TERRAZZO MASON<br>TRUCK DRIVER        |        | BLD        | 1 | 29.550 | 29.850 1             |     |     |     |       | 3.750<br>3.200 |       |       |
| TRUCK DRIVER                          |        |            |   |        | 0.000 1              |     |     |     |       | 3.200          |       |       |
| TRUCK DRIVER                          |        |            |   | 25.505 |                      |     |     |     |       | 3.200          |       |       |
|                                       |        |            |   | _      |                      |     |     |     | _     | _              | _     | _     |

| TRUCK DR | IVER | ALL 4 | 25.755 | 0.000 | 1.5 | 1.5 | 2.0 | 7.000 | 3.200 | 0.000 | 0.000 |
|----------|------|-------|--------|-------|-----|-----|-----|-------|-------|-------|-------|
| TRUCK DR | IVER | ALL 5 | 26.505 | 0.000 | 1.5 | 1.5 | 2.0 | 7.000 | 3.200 | 0.000 | 0.000 |
| TRUCK DR | IVER | 0&C 1 | 19.924 | 0.000 | 1.5 | 1.5 | 2.0 | 7.000 | 3.200 | 0.000 | 0.000 |
| TRUCK DR | IVER | O&C 2 | 20.244 | 0.000 | 1.5 | 1.5 | 2.0 | 7.000 | 3.200 | 0.000 | 0.000 |
| TRUCK DR | IVER | 0&C 3 | 20.404 | 0.000 | 1.5 | 1.5 | 2.0 | 7.000 | 3.200 | 0.000 | 0.000 |
| TRUCK DR | IVER | O&C 4 | 20.604 | 0.000 | 1.5 | 1.5 | 2.0 | 7.000 | 3.200 | 0.000 | 0.000 |
| TRUCK DR | TVER | O&C 5 | 21.204 | 0.000 | 1.5 | 1.5 | 2.0 | 7.000 | 3.200 | 0.000 | 0.000 |

#### 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**

MADISON COUNTY

ELECTRICIANS AND ELECTRIC SYSTEMS TECHNICIAN (NORTHWEST) - Townships of Godfrey, Foster and Wood River, and the western one mile of Moro, Ft. Russell and Edwardsville, south to the north side of Hwy. 66 and west to the Mississippi River. This includes SIU-Edwardsville Dental Facility and Alton Mental Health Hospital.

ELECTRICIANS AND ELECTRIC SYSTEMS TECHNICIAN (SOUTHEAST) - Remainder of county not covered by ELECTRICIANS AND ELECTRIC SYSTEMS TECHNICIAN (NW) including SIU-Edwardsville Main Campus.

LABORERS (NORTHWEST) - That area northwest of a diagonal line running from the Mississippi River at the intersection of the waterway known as Wood River at Maple Island, northeast through the highway intersection of Illinois Routes 3 and 143 and following the boundary of Alton/East Alton, then preceding northeast to the county line at a point approximately one mile west of Illinois Route 159.

PLUMBERS AND PIPEFITTERS (SOUTH) - That part of the county South of a line between Mitchell and Highland including the town of Glen Carbon.

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

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

#### EXPLANATION OF CLASSES

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

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

#### CERAMIC TILE FINISHER AND MARBLE FINISHER

The handling, at the building site, of all sand, cement, tile, marble or stone and all other materials that may be used and installed by [a] tile layer or marble mason. In addition, the grouting, cleaning, sealing, and mixing on the job site, and all other work as required in assisting the setter. 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.

TRUCK DRIVER - OIL AND CHIP RESEALING ONLY.

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

#### OPERATING ENGINEERS

GROUP I. Cranes, Dragline, Shovels, Skimmer Scoops, Clamshells or Derrick Boats, Pile Drivers, Crane-Type Backhoes, Asphalt Plant Operators, Concrete Plant Operators, Dredges, Asphalt Spreading Machines, All Locomotives, Cable Ways, or Tower Machines, Hoists, Hydraulic Backhoes, Ditching Machines or Backfiller, Cherrypickers, Overhead Cranes, Roller, Steam or Gas, Concrete Pavers, Excavators, Concrete Breakers, Concrete Pumps, Bulk Cement Plants, Cement Pumps, Derrick-Type Drills, Boat Operators, Motor Graders or Pushcats, Scoops or Tournapulls, Bulldozers, Endloaders or Fork Lifts, Power Blade or Elevating Graders, Winch Cats, Boom or Winch Trucks or Boom Tractors, Pipe Wrapping or Painting Machines, Asphalt Plant Engineer, Journeyman Lubricating Engineer, Drills (other than Derrick Type), Mud Jacks, or Well Drilling Machines, Boring Machines or Track Jacks, Mixers, Conveyors (Two), Air Compressors (Two), Water Pumps regardless of size (Two), Welding Machines (Two), Siphons or Jets (Two), Winch Heads or Apparatuses (Two), Light Plants (Two), Waterblasters (two), All Tractors regardless of size (straight tractor only), Fireman on Stationary Boilers, Automatic Elevators, Form Grading Machines, Finishing Machines, Power Sub-Grader or Ribbon Machines, Longitudinal Floats, Distributor Operators on Trucks, Winch Heads or Apparatuses (One), Mobil Track air and heaters (two to five), Heavy Equipment Greaser, Relief Operator, Assistant Master Mechanic and Heavy Duty Mechanic, all Operators (except those listed below).

#### GROUP II. Assistant Operators.

GROUP III. Air Compressors (One), Water Pumps, regardless of Size (One), Waterblasters (one), Welding Machine (One), Mixers (One Bag), Conveyor (One), Siphon or Jet (One), Light Plant (One), Heater (One), Immobile Track Air (One), and Self Propelled Walk-Behind Rollers. GROUP IV. Asphalt Spreader Oilers, Fireman on Whirlies and Heavy Equipment Oilers, Truck Cranes, Dredges, Monigans, Large Cranes - (Over 65-ton rated capacity) Concrete Plant Oiler, Blacktop Plant Oiler, and Creter Crane Oiler (when required).

#### GROUP V. Oiler.

GROUP VI. Master Mechanics, Operators on equipment with Booms, including jibs, 100 feet and over, and less than 150 feet long.

GROUP VII. Operators on equipment with Booms, including jibs, 150 feet and over, and less than 200 feet long.

GROUP VIII. Operators on Equipment with Booms, including jibs, 200

feet and over; Tower Cranes; Whirlie Cranes; and Operator Foreman.

#### TERRAZZO FINISHER

The handling of all materials used for Mosaic and Terrazzo work including preparing, mixing by hand, by mixing machine or transporting of pre-mixed materials and distributing with shovel, rake, hoe, or pail, all kinds of concrete foundations necessary for Mosaic and Terrazzo work, all cement terrazzo, magnesite terrazzo, Do-O-Tex terrazzo, epoxy matrix ter-razzo, exposed aggregate, rustic or rough washed for exterior or interior of buildings placed either by machine or by hand, and any other kind of mixture of plastics composed of chips or granules when mixed with cement, rubber, neoprene, vinyl, magnesium chloride or any other resinous or chemical substances used for seamless flooring systems, and all other building materials, all similar materials and all precast terrazzo work on jobs, all scratch coat used for Mosaic and Terrazzo work and sub-bed, tar paper and wire mesh (2x2 etc.) or lath. The rubbing, grinding, cleaning and finishing of same either by hand or by machine or by terrazzo resurfacing equipment on new or existing floors. When necessary finishers shall be allowed to assist the mechanics to spread sand bed, lay tarpaper and wire mesh (2x2 etc.) or lath. The finishing of cement floors where additional aggregate of stone is added by spreading or sprinkling on top of the finished base, and troweled or rolled into the finish and then the surface is ground by grinding machines.

#### 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.