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

PREQUALIFICATION

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

REQUESTS FOR AUTHORIZATION TO BID

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

WHO CAN BID?

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

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

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

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

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

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

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

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

Technical Questions about downloading these files may be directed to Tim Garman (217)524-1642 or Timothy. Garman@illinois.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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BIDDERS NEED NOT RETURN THE ENTIRE PROPOSAL

See instructions inside front cover)

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

Letting June 13, 2008

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. 70682
MCLEAN County
Section (61,62)TS
District 5 Construction Funds
Route FAP 730

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

Prepared by

S

Checked by

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.

Call

WHO SHOULD BE CALLED IF ASSISTANCE IS NEEDED?

Questions Pagarding

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



PROPOSAL

1. Proposal of _____

Taxpayer Identification Number (Mandatory) _______a

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

Contract No. 70682
MCLEAN County
Section (61,62)TS
Route FAP 730
District 5 Construction Funds

TO THE DEPARTMENT OF TRANSPORTATION

This project consists of traffic signal modernization at the intersection of U.S. BR 51 (Center Street SB and Main Street NB) and Locust Street in Bloomington.

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.

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

| <u>A</u> | mount o | of Bid | Proposal <u>Guaranty</u> | <u>Am</u> | ount c | | oposal <u>uaranty</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 \$2 | 250,000 |
| \$50,000 | to | \$100,000 | \$3,000 | \$7,500,000 | to | \$10,000,000 \$4 | 100,000 |
| \$100,000 | to | \$150,000 | \$5,000 | \$10,000,000 | to | \$15,000,000 \$5 | 500,000 |
| \$150,000 | to | \$250,000 | \$7,500 | \$15,000,000 | to | \$20,000,000\$6 | 300,000 |
| \$250,000 | to | \$500,000 | \$12,500 | \$20,000,000 | to | \$25,000,000\$7 | 700,000 |
| \$500,000 | to | \$1,000,000 | \$25,000 | \$25,000,000 | to | \$30,000,000 \$8 | 300,000 |
| \$1,000,000 | to | \$1,500,000 | \$50,000 | \$30,000,000 | to | \$35,000,000\$9 | 900,000 |
| \$1,500,000 | to | \$2,000,000 | \$75,000 | over | | \$35,000,000\$1,0 | 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 quarant | ty check will be found in the proposal for: | Item | |
|----------------------|--|---------|--|
| The proposal guaran | ly check will be loured in the proposal for. | 11.0111 | |

Section No.

County

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

-3-

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 | | Combinatio | 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.

State Job # - C-95-062-07
PPS NBR - 0-00858-5017
County Name - MCLEAN- -

Code - 113 - -

District - 5 - -

| Project Number | Route |
|----------------|---------|
| | FAP 730 |

| Item Number | Pay Item Description | Unit of Measure | Quantity | x | Unit Price | = | Total Price |
|----------------|-----------------------|--------------------|----------|---|------------|---|-------------|
| X0703200 | CONCRETE ISLAND SPL | SQ FT | 56.000 | | | | |
| X8730027 | ELCBL C GROUND 6 1C | FOOT | 801.000 | | | | |
| 42400200 | PC CONC SIDEWALK 5 | SQ FT | 114.000 | | | | |
| 44000600 | SIDEWALK REM | SQ FT | 162.000 | | | | |
| 44002020 | CONC MEDIAN SURF REM | SQ FT | 34.000 | | | | |
| 44002805 | ISLAND REMOVAL | SQ FT | 60.000 | | | | |
| 60618300 | CONC MEDIAN SURF 4 | SQ FT | 38.000 | | | | |
| 67100100 | MOBILIZATION | L SUM | 1.000 | | | | |
| 70102635 | TR CONT & PROT 701701 | L SUM | 1.000 | | | | |
| 70102640 | TR CONT & PROT 701801 | L SUM | 1.000 | | | | |
| 80500105 | SERV INSTALL TY A MOD | EACH | 2.000 | | | | |
| 81012600 | CON T 2 PVC | FOOT | 54.000 | | | | |
| 81012700 | CON T 2 1/2 PVC | FOOT | 38.000 | | | | |
| 81013100 | CON T 5 PVC | FOOT | 15.000 | | | | |
| 81021550 | CON AUGERED 2 PVC | FOOT | 140.000 | | | | |

State Job # - C-95-062-07
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| | FAP 730 |

| Item Number | Pay Item Description | Unit of Measure | Quantity | X | Unit Price | = | Total Price |
|----------------|-----------------------|--------------------|-----------|---|------------|----------|-------------|
| 81021560 | CON AUGERED 2 1/2 PVC | FOOT | 36.000 | | | | |
| 81021570 | CON AUGERED 3 PVC | FOOT | 373.000 | | | | |
| 81021590 | CON AUGERED 4 PVC | FOOT | 45.000 | | | | |
| 81030100 | CONDUIT SPLICE | EACH | 2.000 | | | | |
| 81400100 | HANDHOLE | EACH | 9.000 | | | | |
| 81400300 | DBL HANDHOLE | EACH | 2.000 | | | | |
| 81900200 | TR & BKFIL F ELECT WK | FOOT | 92.000 | | | | |
| 85700200 | FAC T4 CAB | EACH | 2.000 | | | | |
| 85900100 | TRANSCEIVER | EACH | 2.000 | | | | |
| 87301235 | ELCBL C SIGNAL 14 4C | FOOT | 885.000 | | | | |
| 87301245 | ELCBL C SIGNAL 14 5C | FOOT | 1,670.000 | | | | |
| 87301255 | ELCBL C SIGNAL 14 7C | FOOT | 860.000 | | | | |
| 87301705 | ELCBL C COMM 18 3PR | FOOT | 1,736.000 | | | | |
| 87502440 | TS POST GALVS 10 | EACH | 7.000 | | | | |
| 87502460 | TS POST GALVS 12 | EACH | 1.000 | | | <u> </u> | |

State Job # - C-95-062-07
PPS NBR - 0-00858-5017
County Name - MCLEAN- -

County Name - MCLEAN Code - 113 - -

District - 5 - -

| Project Number | Route |
|----------------|---------|
| | FAP 730 |

| ltem Number | Pay Item Description | Unit of Measure | Quantity | x | Unit Price | = | Total Price |
|----------------|-----------------------|--------------------|----------|---|------------|---|-------------|
| 87700220 | S MAA & P 36 | EACH | 2.000 | | | | |
| 87700230 | S MAA & P 38 | EACH | 1.000 | | | | |
| 87700250 | S MAA & P 42 | EACH | 1.000 | | | | |
| 87700260 | S MAA & P 44 | EACH | 1.000 | | | | |
| 87800100 | CONC FDN TY A | FOOT | 24.800 | | | | |
| 87800200 | CONC FDN TY D | FOOT | 7.000 | | | | |
| 87800400 | CONC FDN TY E 30D | FOOT | 13.500 | | | | |
| 87800415 | CONC FDN TY E 36D | FOOT | 37.000 | | | | |
| 88040070 | SH P LED 1F 3S BM | EACH | 2.000 | | | | |
| 88040090 | SH P LED 1F 3S MAM | EACH | 7.000 | | | | |
| 88102810 | PED SH P LED 1F BM | EACH | 1.000 | | | | |
| 88102830 | PED SH P LED 2F BM | EACH | 3.000 | | | | |
| 88102850 | PED SH P LED 3F BM | EACH | 1.000 | | | | |
| 88200110 | TS BACKPLATE LOUVERED | EACH | 6.000 | | | | |
| 89500100 | RELOC EX SIG HEAD | EACH | 5.000 | | | | |

State Job # - C-95-062-07 PPS NBR - 0-00858-5017

MCLEAN- -

County Name - MCLEA Code - 113 - -

District - 5 - -

| Project Number | Route |
|----------------|---------|
| | FAP 730 |

| Item Number | Pay Item Description | Unit of Measure | Quantity | x | Unit Price | = | Total Price |
|----------------|-----------------------|--------------------|-----------|---|------------|---|-------------|
| 89500200 | RELOC EX PED SIG HEAD | EACH | 10.000 | | | | |
| 89502300 | REM ELCBL FR CON | FOOT | 2,380.000 | | | | |
| 89502350 | REM & RE ELCBL FR CON | FOOT | 179.000 | | | | |
| 89502375 | REMOV EX TS EQUIP | EACH | 2.000 | | | | |
| 89502380 | REMOV EX HANDHOLE | EACH | 6.000 | | | | |
| 89502385 | REMOV EX CONC FDN | EACH | 11.000 | | | | |

| CONTRACT NUMBER | 70682 | |
|-----------------------|-------|----|
| THIS IS THE TOTAL BID | | \$ |

NOTES:

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

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 \$171,000.00. Sixty percent of the salary is \$102,600.00.

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 applicable program sponsor be currently taking or that it will take applications for apprenticeship, training or employment during the performance of the work of this contract.

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

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

M. Disclosure of Business Operations in Iran

Public Act 95-0616 provides that each bid, offer, or proposal submitted for a State contract shall include a disclosure of whether or not the Company acting as the bidder, offeror, or proposing entity, or any of its corporate parents or subsidiaries, within the 24 months before submission of the bid, offer, or proposal had business operations that involved contracts with or provision of supplies or services to the Government of Iran, companies in which the Government of Iran has any direct or indirect equity share, consortiums or projects commissioned by the Government of Iran, or companies involved in consortiums or projects commissioned by the Government of Iran and either of the following conditions apply:

- (1) More than 10% of the Company's revenues produced in or assets located in Iran involve oil-related activities or mineral-extraction activities; less than 75% of the Company's revenues produced in or assets located in Iran involve contracts with or provision of oil-related or mineral-extraction products or services to the Government of Iran or a project or consortium created exclusively by that government; and the Company has failed to take substantial action.
- (2) The Company has, on or after August 5, 1996, made an investment of \$20 million or more, or any combination of investments of at least \$10 million each that in the aggregate equals or exceeds \$20 million in any 12-month period, which directly or significantly contributes to the enhancement of Iran's ability to develop petroleum resources of Iran.

The terms "Business operations", "Company", "Mineral-extraction activities", "Oil-related activities", "Petroleum resources", and "Substantial action" are all defined in the Act.

Failure to make the disclosure required by the Act shall cause the bid, offer or proposal to be considered not responsive. The disclosure will be considered when evaluating the bid, offer, or proposal or awarding the contract. The name of each Company disclosed as doing business or having done business in Iran will be provided to the State Comptroller.

| Check the appropriate statement: | |
|--|--|
| // Company has no business operations in Iran to disclose. | |
| // Company has business operations in Iran as disclosed the attached document. | |

NOTICE

PA 95-0635 SUBSTANCE ABUSE PREVENTION PROGRAM (SAPP) Effective January 1, 2008

This Public Act requires that all contractors and subcontractors have a SAPP, meeting certain requirements, in place before starting work.

The as read low bidder is required to submit a correctly completed SAPP Certification Form BC 261 within seven (7) working days after the Letting. The Department will not accept a SAPP that does not meet the seven day submittal requirement and the bid will be declared not responsive. In the event the bid is declared not responsive due to failure to comply the Department may elect to cause the forfeiture of the penal sum of the bidder's proposal guaranty, may deny authorization to bid the project if re-advertised for bids and may not allow the bidder to participate on subsequent Lettings.

Submittal and approval of the bidder's SAPP is a condition of award.

The SAPP is to be submitted to the Bureau of Design & Environment, Contracts Office, Room 326, 2300 South Dirksen Parkway, Springfield, IL 62764. Voice 217-782-7806. Fax 217-785-1141. It is the bidder's responsibility to obtain confirmation of delivery.

The requirements of this Public Act are a material part of the contract, and the contractor shall require this provision to be included in all approved subcontracts. The contractor shall submit the correctly completed SAPP Certification Form BC 261 for each subcontractor with the Request for Approval of Subcontractor Form BC 260A.

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 check the following certification statement indicating that the information previously submitted by the bidder is, as of the date of submission, current and accurate. Before checking this certification, the bidder should carefully review its prior submissions to ensure the Certification is correct. If the Bidder checks the Certification, the Bidder should proceed to Form B instructions.

CERTIFICATION STATEMENT

| I have determined that the Form A disclosure information previously submitted is current and accurate, and all forms are hereby incorporated by reference in this bid. Any necessary additional forms or amendments to previously submitted forms are attached to this bid. | | | |
|---|------|--|--|
| (Bidding Company) | | | |
| Signature of Authorized Representative | Date | | |

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

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

| 1. | Does anyone in your organization have a direct or beneficial ownership share of greater than 5% of the bidding entity or parent entity? YES NO |
|--------------------|--|
| 2. | Does anyone in your organization have a direct or beneficial ownership share of less than 5%, but which has a value greater than \$102,600.00? YES NO |
| 3. | Does anyone in your organization receive more than \$102,600.00 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 \$102,600.00? YES NO |
| | (Note: Only one set of forms needs to be completed per person per bid even if a specific individual would require a yes answer to more than one question.) |
| bidding authoriz | 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. Photocopied or stamped signatures are not acceptable . 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 a that is authorized to execute contracts for your company. |
| bidding | Identifying Other Contracts & Procurement Related Information Disclosure Form B must be completed for each bid submitted by the entity. Note: Checking the NOT APPLICABLE STATEMENT on Form A does not allow the bidder to ignore Form B. Form B must be end, checked, and dated or the bidder may be considered nonresponsive and the bid will not be accepted. |
| ongoing | der 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 attached | 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 I 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 Aff agency | : 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 idavit of Availability" which indicates that the Affidavit of Availability is incorporated by reference and includes all non-IDOT State of Illinois bending 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 ence. |
| | 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). Ve and potential confl he publicly availa ended contracts. | endors desiring to enter int ict of interest information a ble contract file. This For A publicly traded com e requirements set forth | o a contract with the State as specified in this Disclos rm A must be completed pany may submit a 10 | |
| terms of ownersh \$102,600.00 (600 separate Disclo | nip or distributive income sl | hare in excess of 5%, or a as of 7/1/07). (Make cop lividual meeting these re | low has an interest in the BIDDER (or its parent) an interest which has a value of more than pies of this form as necessary and attach a requirements) |
| NAME: | | | |
| ADDRES | s | | |
| | | | |
| Type of ov | vnership/distributable inco | me share: | |
| stock % or \$ valu | sole proprietorship ue of ownership/distributable i | | other: (explain on separate sheet): |
| | | | 'No" to indicate which, if any, of the following question is "Yes", please attach additional page |
| (a) State em | nployment, currently or in t | ne previous 3 years, inclu | uding contractual employment of services. Yes No |
| If your ar | nswer is yes, please answe | er each of the following qu | |
| | Are you currently an officer Highway Authority? | or employee of either the | e Capitol Development Board or the Illinois Toll YesNo |
| (| currently appointed to or er | nployed by any agency of | y agency of the State of Illinois? If you are of the State of Illinois, and your annual salary lary as of 7/1/07) provide the name the State |

agency for which you are employed and your annual salary.

| 3. | If you are currently appointed to or employed by any agency of the Salary exceeds \$102,600.00, (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 | 7/1/07) are you entitled to receivea, partnership, association or |
|--------------|--|--|
| 4. | If you are currently appointed to or employed by any agency of the Salary exceeds \$102,600.00, (60% of the Governor's salary as of 7 or minor children entitled to receive (i) more than 15 % in the aggincome of your firm, partnership, association or corporation, or (ii) a the salary of the Governor? | 7/1/07) are you and your spouse regate of the total distributable |
| • | oyment of spouse, father, mother, son, or daughter, including contra ious 2 years. | ctual employment services |
| If your ans | wer is yes, please answer each of the following questions. | YesNo |
| 1. | Is your spouse or any minor children currently an officer or employed Board or the Illinois Toll Highway Authority? | e of the Capitol Development YesNo |
| 2. | Is your spouse or any minor children currently appointed to or employ of 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 7/1/07) provide the name of your spouse a of the State agency for which he/she is employed and his/her annual salary exceeds the state agency for which he/she is employed and his/her annual salary exceeds the state agency for which he/she is employed and his/her annual salary exceeds the salary excee | pointed to or employed by any ds \$102,600.00, (60 % of the and/or minor children, the name |
| 3. | If your spouse or any minor children is/are currently appointed to or State of Illinois, and his/her annual salary exceeds \$102,600.00, (60 as of 7/1/07) are you entitled to receive (i) more then 71/2% of the tofirm, partnership, association or corporation, or (ii) an amount in Governor? | 0% of the salary of the Governor otal distributable income of your |
| 4. | If your spouse or any minor children are currently appointed to or e State of Illinois, and his/her annual salary exceeds \$102,600.00, (60 7/1/07) are you and your spouse or minor children entitled to recaggregate 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 seive (i) more than 15 % in the |
| | | YesNo |
| unit of | ve status; the holding of elective office of the State of Illinois, the gove local government authorized by the Constitution of the State of Illinois currently or in the previous 3 years. | |
| | onship to anyone holding elective office currently or in the previous 2 r daughter. | years; spouse, father, mother, YesNo |
| Ameri of the | ntive office; the holding of any appointive government office of the Staca, or any unit of local government authorized by the Constitution of the State of Illinois, which office entitles the holder to compensation in exacharge of that office currently or in the previous 3 years. | he State of Illinois or the statutes |
| ` ' | onship to anyone holding appointive office currently or in the previous daughter. | 2 years; spouse, father, mother, YesNo |
| (g) Emplo | syment, currently or in the previous 3 years, as or by any registered lo | bbyist of the State government. YesNo |

| son, or daughter. | s; spouse, father, mother, sNo |
|--|--------------------------------|
| (i) Compensated employment, currently or in the previous 3 years, by any register committee registered with the Secretary of State or any county clerk of the State action committee registered with either the Secretary of State or the Federal Boar Yes | of Illinois, or any political |
| (j) Relationship to anyone; spouse, father, mother, son, or daughter; who was a complast 2 years by any registered election or re-election committee registered with the county clerk of the State of Illinois, or any political action committee registered we State or the Federal Board of Elections. | Secretary of State or any |
| Yes | s No |
| APPLICABLE STATEMENT | |
| This Disclosure Form A is submitted on behalf of the INDIVIDUAL named on pr | evious page. |
| Completed by: | |
| Signature of Individual or Authorized Representative | Date |
| NOT APPLICABLE STATEMENT | |
| I have determined that no individuals associated with this organization meet the require the completion of this Form A. | e criteria that would |
| This Disclosure Form A is submitted on behalf of the CONTRACTOR listed on t | the previous page. |
| | |
| Signature of Authorized Representative | Date |
| | |

ILLINOIS DEPARTMENT OF TRANSPORTATION

Form B Other Contracts & Procurement Related Information Disclosure

| Contractor Name | | |
|--|--------------------------------------|--|
| Legal Address | | |
| City, State, Zip | | |
| | | |
| Telephone Number | Email Address | Fax Number (if available) |
| | part of the publicly available cont | ion 50-35 of the Illinois Procurement Act (30 ract file. This Form B must be completed for |
| DISCLOSURE OF OTHER | CONTRACTS AND PROCUREM | ENT RELATED INFORMATION |
| | s, proposals, or other ongoing pro | ne BIDDER shall identify whether it has any curement relationship with any other State on the bottom of this page. |
| 2. If "Yes" is checked. Identify each su descriptive information such as bid or pro FORM INSTRUCTIONS: | | |
| | | |
| | | |
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| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| THE FOL | LOWING STATEMENT MUST B | E CHECKED |
| | | |
| | Signature of Authorized Representati | ve 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.



TRAINEES

Contract No. 70682 MCLEAN County Section (61,62)TS Route FAP 730 District 5 Construction Funds

| PART I. IDENTIFIC | ATION | | | | | | | | | | | | | | | | |
|---|------------|------------------------|------------------|--------------------|----------|----------|---------|--------------|----------|--------|---------|-------------|---------|---------------------------------------|---------------------|---------------------|-------|
| Dept. Human Right | s # | | | | | | _ Dur | ation o | f Proje | ect: | | | | | | | |
| Name of Bidder: _ | | | | | | | | | | | | | | | | | |
| PART II. WORKFO A. The undersigned which this contract wo projection including a | d bidder h | as analyz e perform | ed mir ed, an | d for th d fema | ne locat | ions fro | m whic | h the b | idder re | cruits | employe | ees, and he | eby sub | mits the fol ated to this TABLI | lowir con E B | ng workfo tract: | rce |
| | | TOTA | AL Wo | rkforce | Projec | tion for | Contra | ict | | | | | | CURRENTO BE | | IPLOYEE SIGNED | S |
| JOB | ТО | TAL | | MIN | ORITY | EMPLO | | HER | APPI | | AINEES | HE JOB | | TO C | ONT | RACT | RITV |
| CATEGORIES | EMPL | OYEES | | ACK | HISP | | MIN | IOR. | TIC | ES | TRA | INEES | EMI | PLOYEES | | EMPLO | DYEES |
| OFFICIALS (MANAGERS) | M | F | M | F | M | F | M | F | M | F | M | F | M | F | | M | F |
| SUPERVISORS | | | | | | | | | | | | | | | | | |
| FOREMEN | | | | | | | | | | | | | | | | | |
| CLERICAL | | | | | | | | | | | | | | | | | |
| EQUIPMENT OPERATORS | | | | | | | | | | | | | | | | | |
| MECHANICS | | | | | | | | | | | | | | | | | |
| TRUCK DRIVERS | | | | | | | | | | | | | | | | | |
| IRONWORKERS | | | | | | | | | | | | | | | | | |
| CARPENTERS | | | | | | | | | | | | | | | | | |
| CEMENT MASONS | | | | | | | | | | | | | | | | | |
| ELECTRICIANS | | | | | | | | | | | | | | | | | |
| PIPEFITTERS, PLUMBERS | | | | | | | | | | | | | | | | | |
| PAINTERS | | | | | | | | | | | | | | | | | |
| LABORERS, SEMI-SKILLED | | | | | | | | | | | | | | | | | |
| LABORERS, UNSKILLED | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | |
| TABLE C TOTAL Training Projection for Contract FOR D | | | | | | EPART | MENT US | SE (| ONLY | | | | | | | | |
| EMPLOYEES IN | TO | TAL OYEES | | ACK | | PANIC | | THER NOR. | | | | | | | | | |
| TRAINING | М | F | М | F | М | F | М | F | | | | | | | | | |
| APPRENTICES | | | | | | | | | | | | | | | | | |
| ON THE JOB | 1 | 1 | 1 | 1 | 1 | | | | 1 | | | | | | | | |

N (0) ()

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

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

Note: See instructions on page 2

BC 1256 (Rev. 12/11/07)

Contract No. 70682 MCLEAN County Section (61,62)TS Route FAP 730 District 5 Construction Funds

PART II. WORKFORCE PROJECTION - continued

| B. | | led in "Total Employees" under Table A is the total number of new the undersigned bidder is awarded this contract. | hires that wo | ould be employed in the | | | | | |
|---------|--|--|--|---|--|--|--|--|--|
| | The u | ndersigned bidder projects that: (number) | | new hires would | | | | | |
| | be red | e recruited from the area in which the contract project is located; and/or (number) | | | | | | | |
| | office | new hires would be recruited from or base of operation is located. | m the area in | which the bidder's principal | | | | | |
| | onice | or base of operation is located. | | | | | | | |
| C. | | led in "Total Employees" under Table A is a projection of numbers or signed bidder as well as a projection of numbers of persons to be expressed by the contract of the contra | | | | | | | |
| | The u | ndersigned bidder estimates that (number) | | persons will | | | | | |
| | be dir | ectly employed by the prime contractor and that (number) byed by subcontractors. | | persons will be | | | | | |
| PART | III. AFF | FIRMATIVE ACTION PLAN | | | | | | | |
| A. | utiliza in any comm (geare utiliza | ndersigned bidder understands and agrees that in the event the fortion projection included under PART II is determined to be an under job category, and in the event that the undersigned bidder is award nencement of work, develop and submit a written Affirmative Action and to the completion stages of the contract) whereby deficiencies in tion are corrected. Such Affirmative Action Plan will be subject to a separtment of Human Rights. | erutilization of ded this cont Plan includir minority and | minority persons or women ract, he/she will, prior to a specific timetable d/or female employee | | | | | |
| В. | subm | ndersigned bidder understands and agrees that the minority and feitted herein, and the goals and timetable included under an Affirma part of the contract specifications. | | | | | | | |
| Comp | any | · | e Number | | | | | | |
| Addre | ess | | | | | | | | |
| | | NOTICE REGARDING SIGNATURE | | | | | | | |
| | | lder's signature on the Proposal Signature Sheet will constitute the signing o be completed if revisions are required. | g of this form. | The following signature block | | | | | |
| | Signatu | re: Title: | | Date: | | | | | |
| Instruc | tions: | All tables must include subcontractor personnel in addition to prime contractor per | sonnel. | | | | | | |
| Table / | 4 - | Include both the number of employees that would be hired to perform the cont (Table B) that will be allocated to contract work, and include all apprentices and should include all employees including all minorities, apprentices and on-the-job tr | on-the-job traine | es. The "Total Employees" column | | | | | |
| Table I | 3 - | Include all employees currently employed that will be allocated to the contract wo currently employed. | rk including any | apprentices and on-the-job trainees | | | | | |
| Table (| C - | Indicate the racial breakdown of the total apprentices and on-the-job trainees show | wn in Table A. | | | | | | |

BC-1256 (Rev. 12/11/07)

Contract No. 70682 MCLEAN County Section (61,62)TS Route FAP 730 District 5 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: |
| _ | | |
| - | | |
| | | |
| | | |
| | 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) | A 11 1 | |
| | Attest | Signature |
| | Business Address | |
| | | |
| If more than two parties are in the joint venture | nlease attach an ac | Iditional signature sheet |

Return with Bid



Division of Highways Proposal Bid Bond

(Effective November 1, 1992)

| | | | Item No. |
|--|---|--|---|
| | | | Letting Date |
| KNOW ALL MEN BY THESE PRESE | ENTS, That We | | |
| | | | |
| as PRINCIPAL, and | | | |
| | | | as SURETY, are |
| specified in Article 102.09 of the "Sta | andard Specifications for R be paid unto said STATE | Road and Bridge Construc | um of 5 percent of the total bid price, or for the amount ction" in effect on the date of invitation for bids, whichever syment of which we bind ourselves, our heirs, executors, |
| | h the Department of Trai | | e PRINCIPAL has submitted a bid proposal to the overnent designated by the Transportation Bulletin Item |
| and as specified in the bidding and of after award by the Department, the including evidence of the required in performance of such contract and for of the PRINCIPAL to make the required Department the difference not to except the property of the propert | contract documents, submitted properties of the prompt payment of labilities and DBE submission or to exceed the penalty hereof be unother party to perform the | it a DBE Utilization Plant to a contract in accordant providing such bond as por and material furnished enter into such contract a stween the amount specif | CIPAL; and if the PRINCIPAL shall, within the time that is accepted and approved by the Department; and if, ce with the terms of the bidding and contract documents specified with good and sufficient surety for the faithfuld in the prosecution thereof; or if, in the event of the failure and to give the specified bond, the PRINCIPAL pays to the fied in the bid proposal and such larger amount for which bid proposal, then this obligation shall be null and void, |
| paragraph, then Surety shall pay the | penal sum to the Departm the Department may bring | ent within fifteen (15) day an action to collect the a | with any requirement as set forth in the preceding is of written demand therefor. If Surety does not make full imount owed. Surety is liable to the Department for all its whole or in part. |
| In TESTIMONY WHEREOF, th | ne said PRINCIPAL and the | e said SURETY have cau | sed this instrument to be signed by |
| their respective officers this | day of | | A.D., . |
| PRINCIPAL | | | <u>—</u> |
| (Company No | | | (Company Name) |
| (Company Nat | ne) | | (Company Name) |
| By: (Signature | o & Titlo) | By: | (Signature of Attorney-in-Fact) |
| | · | | (Signature of Attorney-III-1 act) |
| Notary Certification for Principal and STATE OF ILLINOIS. | Surety | | |
| County of | | | |
| I, | | a Notary Pu | blic in and for said County, do hereby certify that |
| | | | bile in and for said county, do notoby certify that |
| | (Insert names of individual | and and signing on behalf of PR | INCIPAL & SURETY) |
| who are each personally known to m | ie to be the same persons his day in person and ackr | whose names are subsci | ribed to the foregoing instrument on behalf of PRINCIPAL nat they signed and delivered said instrument as their free |
| Given under my hand and nota | arial seal this | day of | A.D |
| My commission expires | | | |
| - | | | Notary Public |
| | Signature and Title line bel | ow, the Principal is ensur | ile an Electronic Bid Bond. By signing the proposal and ring the identified electronic bid bond has been executed as of the bid bond as shown above. |
| Electronic Bid Bond ID# | Company / Bidder | r Name | □Signature and Title |
| | pa, , = iddoi | - 117 | |

PROPOSAL ENVELOPE



PROPOSALS

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

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. 70682 MCLEAN County Section (61,62)TS Route FAP 730 District 5 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., June 13, 2008. 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. 70682
MCLEAN County
Section (61,62)TS
Route FAP 730
District 5 Construction Funds

This project consists of traffic signal modernization at the intersection of U.S. BR 51 (Center Street SB and Main Street NB) and Locust Street in Bloomington.

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

By Order of the Illinois Department of Transportation

Milton R. Sees, Secretary

BD 351 (Rev. 01/2003)

INDEX FOR SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS

Adopted January 1, 2008

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

ERRATA Standard Specifications for Road and Bridge Construction (Adopted 1-1-07) (Revised 1-1-08)

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| 251 | Mulch | |
| 253 | Planting Woody Plants | |
| 280 | Temporary Erosion Control | . 5 |
| 443 | Reflective Crack Control Treatment | . 6 |
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| 1020 | Portland Cement Concrete | . 18 |
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| 1042 | Precast Concrete Products | . 21 |
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| 1081 | Materials for Planting | |
| 1083 | Elastomeric Bearings | |
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RECURRING SPECIAL PROVISIONS

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

| CHI | ECK : | SHEET# PA | <u>GE NO.</u> |
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| | | (Eff. 2-1-69) (Rev. 1-1-07) | |
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| 10 | | Construction Layout Stakes (Eff. 5-1-93) (Rev. 1-1-07) | 60 |
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| 12 | | Subsealing of Concrete Pavements (Eff. 11-1-84) (Rev. 1-1-07) | |
| 13 | | Hot-Mix Asphalt Surface Removal (Cold Milling) (Eff. 11-1-87) (Rev. 1-1-07) | |
| 14 | | Pavement and Shoulder Resurfacing (Eff. 2-1-00) (Rev. 1-1-07) | |
| 15 | | PCC Partial Depth Hot-Mix Asphalt Patching (Eff. 1-1-98) (Rev. 1-1-07) | |
| 16 | | Patching with Hot-Mix Asphalt Overlay Removal (Eff. 10-1-95) (Rev. 1-1-07) | |
| 17 | | Polymer Concrete (Eff. 8-1-95) (Rev. 1-1-08) | |
| 18 | | PVC Pipeliner (Eff. 4-1-04) (Rev. 1-1-07) | |
| 19 | | Pipe Underdrains (Eff. 9-9-87) (Rev. 1-1-07) | |
| 20 | | Guardrail and Barrier Wall Delineation (Eff. 12-15-93) (Rev. 1-1-97) | |
| 21 | | Bicycle Racks (Eff. 4-1-94) (Rev. 1-1-07) | 83 |
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| 23 | | Temporary Portable Bridge Traffic Signals (Eff. 8-1-03) (Rev. 1-1-07) | |
| 24 | | Work Zone Public Information Signs (Eff. 9-1-02) (Rev. 1-1-07) | |
| 25 | | Night Time Inspection of Roadway Lighting (Eff. 5-1-96) | |
| 26 | | English Substitution of Metric Bolts (Eff. 7-1-96) | |
| 27 | | English Substitution of Metric Reinforcement Bars (Eff. 4-1-96) (Rev. 1-1-03) | |
| 28 | | Calcium Chloride Accelerator for Portland Cement Concrete (Eff. 1-1-01) | 93 |
| 29 | | Quality Control of Concrete Mixtures at the Plant-Single A | |
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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 730 (U.S. BR 51 Center St. SB and Main St. NB) and in case of conflict with any part, or parts, of said Specifications, the said Special Provisions shall take precedence and shall govern.

INTENT OF PROJECT

The intent of the project is to modernize the existing traffic signal system on FAP Route 730 (U.S. BR 51 Center St. SB and Main St. NB) at its intersections with Locust Street in Bloomington, Illinois in order to improve the safety and flow of traffic. Appropriate measures shall be taken by the contractor to protect and preserve the surrounding environment. FAP Route 730 along with the intersecting sidestreets, shall remain open at all times with limited disruption to the flow of traffic.

DESCRIPTION OF WORK

The work under this contract consists of the modernization of the existing traffic signal system with new mast arm assemblies and poles, traffic signal posts, conduit (augered and trenched), handholes, electric cable in conduit, signal heads, pedestrian heads, controller and controller cabinet at the intersections of U.S. BR 51 (Center St. SB and Main St. NB) and Locust St. in Bloomington, Illinois.

TRAFFIC CONTROL PLAN

Eff. 09-11-90 Rev. 09-01-06

Traffic control shall be in accordance with the applicable section of the Standard Specifications for Road and Bridge Construction, the applicable guidelines contained in the Illinois Manual on Uniform Traffic Control Devices for Streets and Highways, these Special Provision 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, the following highway Standards relating to the Traffic Control, and the listed Supplemental Specifications and Recurring Special Provisions.

Highway Standards: 701701 701801 701901

Traffic: It is the intention of the Department that FAP 730 (U.S. 51 BR), along with the intersecting side streets be kept open to traffic at all times during the construction of this section. One-way traffic will be permitted in the immediate work areas during construction. At all other times, two-lane two-way traffic shall be maintained throughout the project.

Standard 701701 shall be used when activities require closure of lanes adjacent to intersection quadrants

Standard 701801 shall be used when pedestrian traffic must be rerouted due to work being performed.

It is the intent of the Department that conflicting traffic control indications from the flagger and the existing traffic signals be avoided. Therefore, the existing traffic signals shall be switched to red flash in all directions when a flagger is utilized with Standard 701701.

TRAFFIC SIGNAL SPECIAL PROVISIONS

<u>ANTI-BACKUP FEATURE:</u> The anti-backup feature for controller programming required in Article 1073.01(c) of the Standard Specifications for Traffic Control Items shall have the following added to the definition shown in Article 1073.01(a):

The components used to accomplish this feature shall be located outside the controller and labeled for identification.

Any costs incurred by compliance with this special provision shall be considered as included in the applicable pay items.

<u>CONTROLLER CABINET</u>: The cabinet furnished under this contract shall have a detector test panel installed properly wired to the back-panel and located on the interior of the service door. It shall be possible to register an input call by means of momentary action switches, or comparable means, for any available phase. The call will be serviced as an actual call from a field detector. Each switch shall be properly identified per phase.

<u>CONTROLLER CABINET FOUNDATION GROUND ROD</u>: This special provision is in conjunction with the BDE special provision entitled TRAFFIC SIGNAL GROUNDING.

The controller foundation ground rod shall be located in the double handhole rather than in the foundation. All other foundations shall retain their ground rods as shown on the foundation detail sheet.

<u>ELECTRIC CABLE:</u> All signal, lead-in, communication, service cable, and lighting cable shall be tagged with wiring identification markers at each point of access. All handholes, gulfbox junctions, mast arm pole handholes, and controller cabinet shall be considered as points of access.

Wiring identification markers shall be in accordance with Article 1066.07 of the Standard Specifications. The cost associated with this compliance shall be considered as included in the contract unit price per FOOT for ELECTRIC CABLE of the size and type specified.

<u>MAST ARM DAMPENING DEVICE:</u> This work shall consist of installing a dampening device on mast arms, indicated in the plans, equidistant between the two outermost signal heads. Mast arm dampening devices shall be installed on mast arms that are 40 ft. in length or more.

The dampening device shall consist of a 36" X 72" Type 1 unpainted aluminum sign stock mounted horizontally on top of the mast arm with the 36" length perpendicular to the arm.

This work shall be considered as included in the unit cost EACH for STEEL COMBINATION MAST ARM ASSEMBLY AND POLE or STEEL MAST ARM ASSEMBLY AND POLE of the size specified and no additional compensation will be allowed.

MAST ARM MOUNTED STREET NAME SIGNS: The Contractor shall erect new mast arm mounted street name signs and mounting hardware on the mast arm assemblies per Standard 720016. This work shall be in accordance with Section 720 of the Standard Specifications.

The Contractor shall notify the District 5 Bureau of Operations Traffic Engineer a minimum of 2 weeks in advance of installation to obtain the signs for the State route prior to installation.

The contractor shall notify the municipality of the impending mast arm assembly and pole installation in adequate time to obtain signs to be erected over the municipalities route, if the municipality is so desirous.

This work shall be considered as included in the various pay items of the project and no additional compensation will be allowed.

MAST ARM MOUNTED GUIDE SIGNS: The Contractor shall erect new guide signs at the intersection of U.S. 51 BR SB (Center St.) and Locust St. Two (2) new Type 2 guide signs shall be erected to replace the existing monotube mounted guide signs for the southbound traffic. This work shall be in accordance with the applicable portions of Section 720 of the Standard Specifications.

The new signs shall be provided by the District 5 Bureau of Operations Traffic Engineer and installed by the Contractor. The Contractor shall notify the Department a minimum of 2 weeks in advance of installation to obtain the signs prior to installation.

It is the intent of the Department that the existing guide sign showing directional route to "SOUTH BUSN 51" be replaced with a new 60" X 48" guide sign. The new "SOUTH BUSN 51" shall be positioned on the proposed mast arm at Sta. 40+23.7;54.8' Rt. between the two outermost signal heads and directly over the middle lane line of the two lanes for South Business 51.

The existing "Center St Busn Dist" sign shall be replaced with a new 48" X 48" guide sign and placed on the mast arm at Sta. 40+23.7;54.8' Rt. between the two innermost signal heads.

The Contractor shall supply all required mounting hardware for the proposed signs.

Final location and positioning of the signs shall be per the approval of the Engineer.

This work will not be paid for separately but shall be considered as included in the various pay items of the project and no additional compensation will be allowed.

<u>PVC CONDUIT:</u> This work shall consist of furnishing and installing a conduit of the type and size specified, in accordance with Section 810 of the Standard Specifications except as described herein.

The substitution of Polyethylene duct conduit in place of PVC conduit, augered or in trench, of the size specified in the plans is permitted with no change in compensation of this item.

The term augered shall cover both the pushed and bored method of installing the conduit. Because of differences in the equipment and techniques, the contractor may use either method to install the conduit for the item AUGERED.

If the contractor chooses to install conduit runs designated as trenched in the plans by augering, payment shall be at the contract unit price per FOOT for CONDUIT IN TRENCH of the size specified along with trench and backfill for this work.

When PVC Conduit is required to be spliced to steel conduit sections, a heavy wall set screw connector with a PVC female adapter shall be installed and sealed by duct seal and plastic tape.

A ¼" polypropylene pull rope shall be installed in all conduit runs exceeding 20 feet. A minimum of 2 feet of rope shall be provided at each end of a conduit run.

This work will be paid for at the contract unit price per FOOT for PVC CONDUIT, of the size and type specified. Trench and backfill when required will be paid for separately.

<u>RELOCATE EXISTING SIGNAL HEAD</u>: This work shall consist of the removal of all 3 section signal heads and traffic signal backplates that are mounted on the existing monotube, to the proposed mast arm assemblies and poles at the locations shown on the plans. This work shall be in accordance with Section 880 and 882 of the Standard Specifications.

The relocation of the signal heads shall include the utilization of existing mounting hardware consisting of all components except for steel straps or banding. New steel straps or banding shall be provided where applicable.

During the relocation of the vehicular indications, the contractor shall utilize temporary stop signs per the approval of the engineer and in conjunction with Standard 701701 to implement a 2 way stop condition at the intersection. The contractor shall utilize a flagger when necessary, per the approval of the engineer, to help guide and improve the flow of traffic during the closer of lanes. The signal head relocation operation shall be completed between the hours of 9 a.m. and 2 p.m. so as to circumvent rush hour and traffic to the adjacent school.

The work will be paid for at the contract unit price EACH for RELOCATE EXISTING SIGNAL HEAD and shall include all labor and materials and any additional necessary hardware required to mount the signal head and backplate complete at the proposed location. No additional compensation will be allowed.

<u>RELOCATE EXISTING PEDESTRAIN SIGNAL HEAD</u>: This work shall consist of the removal of all pedestrian signal heads and the relocation of the signal heads to the proposed locations shown on the plans at the intersection of Center St. and Locust St.

The relocation of the signal heads shall include the utilization of existing mounting hardware and brackets consisting of all components except for steel straps or banding. New steel straps or banding shall be provided where applicable.

This work will be paid for at the contract unit price EACH for RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD and shall include all labor and materials and any additional necessary hardware required to mount the signal head complete at the proposed location. No additional compensation will be allowed.

<u>POLYCARBONATE SIGNAL HEADS:</u> All proposed signal heads (vehicular and pedestrian) supplied to the project shall be of the same type and color of housing (green) and LED modules as the existing signal heads being relocated to proposed locations at Center St.

<u>REMOVE EXISTING CONCRETE FOUNDATION:</u> This work shall be completed in accordance with Article 895.05(c) of the Standard Specifications.

Removal of an existing concrete foundation will be paid for at the contract unit price EACH for REMOVE EXISTING CONCRETE FOUNDATION and no additional compensation will be allowed.

<u>REMOVE EXISTING HANDHOLE:</u> This work shall consist of the removal of handholes in accordance with Article 895.05(b) of the Standard Specifications.

The handhole shall be removed in its entirety and disposed of in accordance with Article 202.03 of the Standard Specifications as directed by the Engineer. All excavation resulting from concrete foundations removal that falls within 2 feet of pavement shall be backfilled with trench backfill in accordance with Section 208 of the Standard Specifications. Existing conduit to be used shall be protected from damage during removal.

This work will be paid for at the contract unit price EACH for REMOVE EXISTING HANDHOLE and no additional compensation will be allowed.

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT: This work shall consist of the removal of the existing traffic signal systems complete at each intersection in accordance with Article 895.05(a) of the Standard Specifications. The existing systems shall include but not be limited to the following items:

Signal heads, pedestrian heads, mast arm assemblies and poles, traffic signal posts, controller and cabinet, service installation, all foundations, handholes and gulfbox junctions. Existing conduit shall be abandoned in place.

Any additional miscellaneous existing equipment which the Engineer requires to be removed will also be included in this pay item.

It is the intent of the Department that the existing controller cabinet and foundation be removed at the intersection of Main St. & Locust St. However, it is possible that existing field conditions necessitate leaving the existing controller cabinet and foundation in place for the following reason: Removal of the existing interconnect cable and the installation of the proposed cable in the existing 2" interconnect conduit south to Market St. can not be implemented due to the condition of the existing conduit. In which case, the existing interconnect cable shall be remain in place from the existing controller cabinet south to Market St. The existing cabinet shall then be used as a splice cabinet. The proposed No. 18, 3 pr., interconnect cable shall be installed from the existing cabinet to the proposed controller cabinet location in the northwest quadrant of the intersection.

All items except for foundations, handholes, gulfbox junctions and monotubes shall be returned to the City of Bloomington unless otherwise noted in the plans. The City of Bloomington Chief Electrician should be contacted through the City Engineer's office when items to be returned to the City of Bloomington are removed.

The removal of existing foundations, handholes and gulfbox junctions will be paid for under their respective pay items.

Payment for complying with this Special Provision will be at the contract unit price EACH for REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, and no additional compensation will be allowed.

TRAFFIC SIGNAL POST: This work shall be in accordance with Section 875 of the Standard Specifications except that in addition to a fabric post tightener, a pipe wrench shall also be an acceptable method of screwing the post to the base.

The Contractor shall protect the finish of the post by placing wood blocks in the jaws of the pipe wrench or by other means acceptable to the Engineer.

Post shall be field tightened to the base.

<u>SERVICE INSTALLATION</u>: This work shall be in accordance with Section 805 of the Standard Specifications except that in addition to the stainless steel enclosure required in Article 1086.02, a weatherproof painted steel enclosure will also be allowed.

CONCRETE MEDIAN SURFACE REMOVAL

Eff. 09-11-1990

This work shall consist of the removal and satisfactory disposal of all existing concrete median surfaces at the locations shown in the plans or determined by the Engineer. The work shall be done in accordance with Article 440.03 of the Standard Specifications.

Rev. 09-01-2006

This work will be paid for at the contract unit price per squre foot for CONCRETE MEDIAN SURFACE REMOVAL and no additional compensation will be allowed.

ISLAND REMOVAL

Description. This work shall consist of the removal and satisfactory disposal of the southeast concrete corner island within the limits shown on the plans. The work shall be in accordance with applicable portions of Section 440 of the Standard Specifications.

General. All existing items constructed which form to define an island, such as Portland cement concrete median surface, median, and curb & gutter shall be completely removed as shown on the plans or as directed by the Engineer.

Island removal shall be completed to a depth equal to the top of subgrade. Any earthwork or grading & shaping required to complete this operation will be included in the cost of Island Removal.

Materials resulting from the removal of existing islands as herein specified shall be disposed of as specified in Article 202.03.

Method of Measurement. Island Removal shall be measured for payment in place around the edge of gutter, which is in actual contact of the pavement and the area computed in square feet.

Basis of Payment. This work will be paid for at the contract unit price per square foot for ISLAND REMOVAL, which price shall include all equipment, material, labor, and other items required for the complete removal and disposal of the entire payement structure specified.

CONCRETE ISLAND, SPECIAL

This work shall consist of the replacement of the southeast concrete corner island at the intersection of U.S. 51 BR NB (Main St.) and Locust St. within the limits shown on the plans or as directed by the engineer. The work shall be in accordance with the applicable portions of Section 606 of the Standard Specifications.

The existing corner island shall be replaced per the limits at which it was removed. It shall include but not be limited to the concrete island and the monolithic curb that transition into the island crosswalk walkway. It shall also include the crosswalk walkway within the limits shown on the plans or as directed by the engineer.

Replacement of the existing island shall be to the existing elevations.

It is the intent of the Department that the existing aggregate fill that is not being disturbed for proposed work to remain in place. Any aggregate fill required to bring the proposed island replacement to existing elevations, such as filling for foundation removal, shall not be measured for payment but shall be considered as included in the contract unit price per SQ. FT. for CONCRETE ISLAND, SPECIAL. Placing the aggregate fill shall be in accordance with the applicable portions of Article 606.09 or per the direction of the engineer.

Utilization of existing aggregate fill shall be in accordance with the applicable portions of Article 606.09 or per approval of the engineer.

Depths of the required concrete replacement shall be confirmed in the field.

This work shall be paid for at the contract unit price per SQ. FT. for CONCRETE ISLAND, SPECIAL and shall include all labor and materials necessary to complete the replacement of the corner island including any necessary aggregate fill. No additional compensation will be allowed.

SEEDING

Existing grass areas disturbed by construction shall be restored by seeding the area in accordance with Section 250 of the Standard Specifications for Class 1A Seeding and as directed by the Engineer.

Fertilizer will not be required. The seeded area shall be mulched in accordance with Article 251.03 of the Standard Specifications using Method 1. As an alternative, the Contractor can sod the areas in accordance with Section 252 of the Standard Specifications.

Cost of the work will not be paid for separately but shall be considered as included in the various items involved.

STATUS OF UTILITIES TO BE ADJUSTED

The following utilities are involved in this project. The utility companies have provided the estimated dates.

| Name & Address of Utility | Type & Location | Estimated Date Relocation Completed |
|------------------------------|-------------------------------------|---|
| Mr. Doug Grovesteen | Water- throughout jobsite | Not required |
| * City of Bloomington | Sanitary- throughout jobsite | |
| P.O. Box 3157 | Street lighting- throughout jobsite | |

115 East Washington Street Bloomington, IL 61702

(309) 434-2416

Mr. Timothy Helphinstine Communications- throughout jobsite Not required

* Comcast

1202 West Division Street Normal, IL 61761

(309) 451-5143 Mob: (309) 261-2100

Mr. Marty Behrens Electric- throughout jobsite Required

* Ameren-IP

501 E. Lafayette Street Aerial electric will be checked with proposed Mail Code P-15 mast arm heights and adjusted during

Bloomington, IL 61701-6857 construction if needed.

(309) 823-9271 Mob: (309) 826-0851

Mr. Clifford Carney Telephone- throughout jobsite Not required

* Verizon North Central, Inc MC: ILLLBOM 110 E. Monroe P.O. Box 2675

Bloomington, IL 61702-2675

(309) 827-1610

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, 107.20, 107.31, and 108.02 of the Standard Specifications for Road and Bridge Construction shall apply.

The estimated utility relocation dates should be part of the progress schedule submitted by the contractor. If any utility adjustments or relocations have not been completed by the above dates specified and when required by the contractor's operations after these dates, the contractor should notify the Engineer in writing. A request for an extension of time will be considered to the extent the Contractor's critical path schedule is affected.

Toll Free J.U.L.I.E. Telephone Number (800) 892-0123 or 811

* = J.U.L.I.E. Member

STATUS OF UTILITIES TO BE ADJUSTED

The following utilities are involved in this project. The utility companies have provided the estimated dates.

Name & Address <u>Type & Location</u> Estimated Date

of Utility Relocation

Completed Not required

Ms. Constance Lane Gas- throughout jobsite

* Nicor Gas 1844 Ferry Road Naperville, IL 60563 (630) 388-3830 Mob: (630) 399-0600

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, 107.20, 107.31, and 108.02 of the Standard Specifications for Road and Bridge Construction shall apply.

The estimated utility relocation dates should be part of the progress schedule submitted by the contractor. If any utility adjustments or relocations have not been completed by the above dates specified and when required by the contractor's operations after these dates, the contractor should notify the Engineer in writing. A request for an extension of time will be considered to the extent the Contractor's critical path schedule is affected.

Toll Free J.U.L.I.E. Telephone Number (800) 892-0123 or 811

* = J.U.L.I.E. Member

CEMENT (BDE)

Effective: January 1, 2007 Revised: November 1, 2007

Revise Section 1001 of the Standard Specifications to read:

"SECTION 1001. CEMENT

1001.01 Cement Types. Cement shall be according to the following.

(a) Portland Cement. Acceptance of portland cement shall be according to the current Bureau of Materials and Physical Research's Policy Memorandum, "Portland or Blended Cement Acceptance Procedure for Qualified and Non-Qualified Plants".

Portland cement shall be according to ASTM C 150, and shall meet the standard physical and chemical requirements. Type I or Type II may be used for cast-in-place, precast, and precast prestressed concrete. Type III may be used according to Article 1020.04, or when approved by the Engineer. All other cements referenced in ASTM C 150 may be used when approved by the Engineer.

The total of all organic processing additions shall be a maximum of 1.0 percent by weight (mass) of the cement and the total of all inorganic processing additions shall be a maximum of 4.0 percent by weight (mass) of the cement. Organic processing additions shall be limited to grinding aids that improve the flowability of cement, reduce pack set, and improve grinding efficiency. Inorganic processing additions shall be limited to granulated blast-furnace slag according to the chemical requirements of AASHTO M 302 and Class C fly ash according to the chemical requirements of AASHTO M 295.

(b) Portland-Pozzolan Cement. Acceptance of portland-pozzolan cement shall be according to the current Bureau of Materials and Physical Research's Policy Memorandum, "Portland or Blended Cement Acceptance Procedure for Qualified and Non-Qualified Plants".

Portland-pozzolan cement shall be according to ASTM C 595 and shall meet the standard physical and chemical requirements. Type IP or I(PM) may be used for cast-in-place, precast, and precast prestressed concrete, except when Class PP concrete is used. The pozzolan constituent for Type IP shall be a maximum of 21 percent of the weight (mass) of the portland-pozzolan cement. All other cements referenced in ASTM C 595 may be used when approved by the Engineer.

For cast-in-place construction, portland-pozzolan cements shall not be used in concrete mixtures when the air temperature is below 40 °F (4 °C) without permission of the Engineer. If permission is given, the mix design strength requirement may require the Contractor to increase the cement or eliminate the cement factor reduction for a water-reducing or high range water-reducing admixture which is permitted according to Article 1020.05(b).

The total of all organic processing additions shall be a maximum of 1.0 percent by weight (mass) of the cement. Organic processing additions shall be limited to grinding aids as defined in (a) above. Inorganic processing additions shall not be used.

(c) Portland Blast-Furnace Slag Cement. Acceptance of portland blast-furnace slag cement shall be according to the current Bureau of Materials and Physical Research's Policy Memorandum, "Portland or Blended Cement Acceptance Procedure for Qualified and Non-Qualified Plants".

Portland blast-furnace slag cement shall be according to ASTM C 595 and shall meet the standard physical and chemical requirements. Type I(SM) slag-modified portland cement may be used for cast-in-place, precast, and precast prestressed concrete, except when Class PP concrete is used. All other cements referenced in ASTM C 595 may be used when approved by the Engineer.

For cast-in-place construction, portland blast-furnace slag cements shall not be used in concrete mixtures when the air temperature is below 40 °F (4 °C) without permission of the Engineer. If permission is given, the mix design strength requirement may require the Contractor to increase the cement or eliminate the cement factor reduction for a water-reducing or high range water-reducing admixture which is permitted according to Article 1020.05(b).

The total of all organic processing additions shall be a maximum of 1.0 percent by weight (mass) of the cement. Organic processing additions shall be limited to grinding aids as defined in (a) above. Inorganic processing additions shall not be used.

- (d) Rapid Hardening Cement. Rapid hardening cement shall be used according to Article 1020.04 or when approved by the Engineer. The cement shall be on the Department's current "Approved List of Packaged, Dry, Rapid Hardening Cementitious Materials for Concrete Repairs", and shall be according to the following.
 - (1) The cement shall have a maximum final set of 25 minutes, according to Illinois Modified ASTM C 191.
 - (2) The cement shall have a minimum compressive strength of 2000 psi (13,800 kPa) at 3.0 hours, and 4000 psi (27,600 kPa) at 24.0 hours, according to Illinois Modified ASTM C 109.
 - (3) The cement shall have a maximum drying shrinkage of 0.050 percent at seven days, according to Illinois Modified ASTM C 596.
 - (4) The cement shall have a maximum expansion of 0.020 percent at 14 days, according to Illinois Modified ASTM C 1038.
 - (5) The cement shall have a minimum 80 percent relative dynamic modulus of elasticity; and shall not have a weight (mass) gain in excess of 0.15 percent or a weight (mass) loss in excess of 1.0 percent, after 100 cycles, according to Illinois Modified AASHTO T 161, Procedure B. At 100 cycles, the specimens are measured and weighed at 73 °F (23 °C).
- (e) Calcium Aluminate Cement. Calcium aluminate cement shall be used when specified by the Engineer. The cement shall meet the standard physical requirements for Type I cement according to ASTM C 150, except the time of setting shall not apply. The

chemical requirements shall be determined according to ASTM C 114 and shall be as follows: minimum 38 percent aluminum oxide (Al_2O_3), maximum 42 percent calcium oxide (CaO), maximum 1 percent magnesium oxide (MgO), maximum 0.4 percent sulfur trioxide (SO₃), maximum 1 percent loss on ignition, and maximum 3.5 percent insoluble residue.

- **1001.02 Uniformity of Color.** Cement contained in single loads or in shipments of several loads to the same project shall not have visible differences in color.
- **1001.03 Mixing Brands and Types.** Different brands or different types of cement from the same manufacturing plant, or the same brand or type from different plants shall not be mixed or used alternately in the same item of construction unless approved by the Engineer.
- **1001.04 Storage.** Cement shall be stored and protected against damage, such as dampness which may cause partial set or hardened lumps. Different brands or different types of cement from the same manufacturing plant, or the same brand or type from different plants shall be kept separate."

ELECTRICAL SERVICE INSTALLATION - TRAFFIC SIGNALS (BDE)

Effective: January 1, 2007

Add the following to Article 805.02 of the Standard Specifications:

"(d) Wood Pole1069.04"

Add the following to Article 805.03 of the Standard Specifications:

"When a service pole is necessary, it shall be installed according to Article 830.03(c)."

EQUIPMENT RENTAL RATES (BDE)

Effective: August 2, 2007 Revised: January 2, 2008

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

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

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

"(4) Equipment. Equipment used for extra work shall be authorized by the Engineer. The equipment shall be specifically described, be of suitable size and capacity for the work to be performed, and be in good operating condition. For such equipment, the Contractor will be paid as follows.

a. Contractor Owned Equipment. Contractor owned equipment will be paid for by the hour using the applicable FHWA hourly rate from the "Equipment Watch Rental Rate Blue Book" (Blue Book) in effect when the force account work begins. The FHWA hourly rate is calculated as follows.

FHWA hourly rate = (monthly rate/176) x (model year adj.) x (Illinois adj.) + EOC

Where: EOC = Estimated Operating Costs per hour (from the Blue Book)

The time allowed will be the actual time the equipment is operating on the extra work. For the time required to move the equipment to and from the site of the extra work and any authorized idle (standby) time, payment will be made at the following hourly rate: 0.5 x (FHWA hourly rate - EOC).

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

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

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

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

All prices shall be agreed to in writing before the equipment is used."

MAST ARM ASSEMBLY AND POLE (BDE)

Effective: January 1, 2008

Revise Article 1077.03 of the Standard Specifications to read:

"1077.03 Mast Arm Assembly and Pole. Mast arm assembly and pole shall be as follows.

(a) Steel Mast Arm Assembly and Pole and Steel Combination Mast Arm Assembly and Pole. The steel mast arm assembly and pole and steel combination mast arm assembly and pole shall consist of a traffic signal mast arm, a luminaire mast arm or davit (for combination pole only), a pole, and a base, together with anchor rods and other appurtenances. The configuration of the mast arm assembly, pole, and base shall be according to the details shown on the plans.

- (1) Loading. The mast arm assembly and pole, and combination mast arm assembly and pole shall be designed for the loading shown on the Highway Standards or elsewhere on the plans, whichever is greater. The design shall be according to AASHTO "Standard Specification for Structural Supports for Highway Signs, Luminaries and Traffic Signals" 1994 Edition for 80 mph (130 km/hr) wind velocity. However, the arm-to-pole connection for tapered signal and luminaire arms shall be according to the "ring plate" detail as shown in Figure 11-1(f) of the 2002 Interim, to the AASHTO "Standard Specification for Structural Supports for Highway Signs, Luminaries and Traffic Signals" 2001 4th Edition.
- (2) Structural Steel Grade. The mast arm and pole shall be fabricated according to ASTM A 595, Grade A or B, ASTM A 572 Grade 55, or ASTM A 1011 Grade 55 HSLAS Class 2. The base and flange plates shall be of structural steel according to AASHTO M 270 Grade 50 (M 270M Grade 345). Luminaire arms and trussed arms 15 ft (4.5 m) or less shall be fabricated from one steel pipe or tube size according to ASTM A 53 Grade B or ASTM A 500 Grade B or C. All mast arm assemblies, poles, and bases shall be galvanized according to AASHTO M 111.
- (3) Fabrication. The design and fabrication of the mast arm assembly, pole, and base shall be according to the requirements of the Standard Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals published by AASHTO. The mast arm and pole may be of single length or sectional design. If section design is used, the overlap shall be at least 150 percent of the maximum diameter of the overlapping section and shall be assembled in the factory.

The manufacturer will be allowed to slot the base plate in which other bolt circles may fit, providing that these slots do not offset the integrity of the pole. Circumferential welds of tapered arms and poles to base plates shall be full penetration welds.

- (4) Shop Drawing Approval. The Contractor shall submit detailed drawings showing design materials, thickness of sections, weld sizes, and anchor rods to the Engineer for approval prior to fabrication. These drawings shall be at least 11 x 17 in. (275 x 425 mm) in size and of adequate quality for microfilming.
- (b) Anchor Rods. The anchor rods shall be ASTM F 1554 Grade 105 according to Article 1006.09 and shall be threaded a minimum of 7 1/2 in. (185 mm) at one end and have a bend at the other end. The first 10 in. (250 mm) at the threaded end shall be galvanized. Two nuts, one lock washer, and one flat washer shall be furnished with each anchor rod. All nuts and washers shall be galvanized."

PAYMENTS TO SUBCONTRACTORS (BDE)

Effective: June 1, 2000 Revised: January 1, 2006

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

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

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

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

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

REFLECTIVE SHEETING ON CHANNELIZING DEVICES (BDE)

Effective: April 1, 2007

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

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

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

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

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

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

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

REINFORCEMENT BARS (BDE)

Effective: November 1, 2005 Revised: January 2, 2008

Revise Article 1006.10(a) of the Standard Specifications to read:

- " (a) Reinforcement Bars. Reinforcement bars will be accepted according to the current Bureau of Materials and Physical Research Policy Memorandum, "Reinforcement Bar and/or Dowel Bar Plant Certification Procedure". The Department will maintain an approved list of producers.
 - (1) Reinforcement Bars (Non-Coated). Reinforcement bars shall be according to ASTM A 706 (A 706M), Grade 60 (420) for deformed bars and the following.
 - a. For straight bars furnished in cut lengths and with a well-defined yield point, the yield point shall be determined as the elastic peak load, identified by a halt or arrest of the load indicator before plastic flow is sustained by the bar and dividing it by the nominal cross-sectional area of the bar.

- b. For bars without a well-defined yield point, including bars straightened from coils, the yield strength shall be determined by taking the corresponding load at 0.005 strain as measured by an extensometer (0.5% elongation under load) and dividing it by the nominal cross-sectional area of the bar.
- c. For bars straightened from coils or bars bent from fabrication, there shall be no upper limit on yield strength; and for bar designation Nos. 3 6 (10 19), the elongation after rupture shall be at least 9%.
- d. Heat Numbers. Bundles or bars at the construction site shall be marked or tagged with heat identification numbers of the bar producer.
- e. Guided Bend Test. Bars may be subject to a guided bend test across two pins which are free to rotate, where the bending force shall be centrally applied with a fixed or rotating pin of a certain diameter as specified in Table 3 of ASTM A 706 (A 706M). The dimensions and clearances of this guided bend test shall be according to ASTM E 190.
- f. Spiral Reinforcement. Spiral reinforcement shall be deformed or plain bars conforming to the above requirements or cold-drawn steel wire conforming to AASHTO M 32.
- (2) Epoxy Coated Reinforcement Bars. Epoxy coated reinforcement bars shall be according to Article 1006.10(a)(1) and shall be epoxy coated according to AASHTO M 284 (M 284M) and the following.
 - a. Certification. The epoxy coating applicator shall be certified according to the current Bureau of Materials and Physical Research Policy Memorandum, "Epoxy Coating Plant Certification Procedure". The Department will maintain an approved list.
 - b. Coating Thickness. The thickness of the epoxy coating shall be 7 to 12 mils (0.18 to 0.30 mm). When spiral reinforcement is coated after fabrication, the thickness of the epoxy coating shall be 7 to 20 mils (0.18 to 0.50 mm).
 - c. Cutting Reinforcement. Reinforcement bars may be sheared or sawn to length after coating, providing the end damage to the coating does not extend more than 0.5 in. (13 mm) back and the cut is patched before any visible rusting appears. Flame cutting will not be permitted."

SEEDING (BDE)

Effective: July 1, 2004 Revised: August 1, 2007

Revise the following seeding mixtures shown in Table 1 of Article 250.07 of the Standard Specifications to read:

| | "Table 1 - SEEDING MIXTURES | | | | | | | | |
|----|--------------------------------------|--|-------------------------|--|--|--|--|--|--|
| | Class – Type | Seeds | lb/acre (kg/hectare) | | | | | | |
| 2 | Roadside Mixture 7/ | Tall Fescue (Inferno, Tarheel II, Quest, Blade Runner, or Falcon IV) | 100 (110) | | | | | | |
| | | Perennial Ryegrass | 50 (55) | | | | | | |
| | | Creeping Red Fescue | 40 (50) | | | | | | |
| | | Red Top | 10 (10) | | | | | | |
| 2A | Salt Tolerant Roadside Mixture 7/ | Tall Fescue (Inferno, Tarheel II, Quest, Blade Runner, or Falcon IV) | 60 (70) | | | | | | |
| | | Perennial Ryegrass | 20 (20) | | | | | | |
| | | Red Fescue (Audubon, Sea Link, or Epic) | 30 (20) | | | | | | |
| | | Hard Fescue (Rescue 911, Spartan II, or Reliant IV) | 30 (20) | | | | | | |
| | | Fults Salt Grass 1/ | 60 (70)" | | | | | | |

Revise Table II of Article 1081.04(c)(6) of the Standard Specifications to read:

| TABLE II | | | | | | | | |
|-----------------------------|------|--------|--------|------|-----------------|-------|--|--|
| | Hard | | Pure | | Secondary * | | | |
| | Seed | Purity | Live | Weed | Noxious Weeds | | | |
| | % | % | Seed % | % | No. per oz (kg) | | | |
| Variety of Seeds | Max. | Min. | Min. | Max. | Max. Permitted | Notes | | |
| Alfalfa | 20 | 92 | 89 | 0.50 | 6 (211) | 1/ | | |
| Clover, Alsike | 15 | 92 | 87 | 0.30 | 6 (211) | 2/ | | |
| Red Fescue, Audubon | 0 | 97 | 82 | 0.10 | 3 (105) | - | | |
| Red Fescue, Creeping | - | 97 | 82 | 1.00 | 6 (211) | - | | |
| Red Fescue, Epic | - | 98 | 83 | 0.05 | 1 (35) | - | | |
| Red Fescue, Sea Link | - | 98 | 83 | 0.10 | 3 (105) | - | | |
| Tall Fescue, Blade Runner | - | 98 | 83 | 0.10 | 2 (70) | - | | |
| Tall Fescue, Falcon IV | - | 98 | 83 | 0.05 | 1 (35) | - | | |
| Tall Fescue, Inferno | 0 | 98 | 83 | 0.10 | 2 (70) | - | | |
| Tall Fescue, Tarheel II | - | 97 | 82 | 1.00 | 6 (211) | - | | |
| Tall Fescue, Quest | 0 | 98 | 83 | 0.10 | 2 (70) | | | |
| Fults Salt Grass | 0 | 98 | 85 | 0.10 | 2 (70) | - | | |
| Kentucky Bluegrass | - | 97 | 80 | 0.30 | 7 (247) | 4/ | | |
| Oats | - | 92 | 88 | 0.50 | 2 (70) | 3/ | | |
| Redtop | - | 90 | 78 | 1.80 | 5 (175) | 3/ | | |
| Ryegrass, Perennial, Annual | - | 97 | 85 | 0.30 | 5 (175) | 3/ | | |
| Rye, Grain, Winter | - | 92 | 83 | 0.50 | 2 (70) | 3/ | | |
| Hard Fescue, Reliant IV | - | 98 | 83 | 0.05 | 1 (35) | - | | |
| Hard Fescue, Rescue 911 | 0 | 97 | 82 | 0.10 | 3 (105) | - | | |
| Hard Fescue, Spartan II | - | 98 | 83 | 0.10 | 3 (105) | - | | |
| Timothy | - | 92 | 84 | 0.50 | 5 (175) | 3/ | | |
| Wheat, hard Red Winter | - | 92 | 89 | 0.50 | 2 (70) | 3/" | | |

Revise the first sentence of the first paragraph of Article 1081.04(c)(7) of the Standard Specifications to read:

"The seed quantities indicated per acre (hectare) for Prairie Grass Seed in Classes 3, 3A, 4, 4A, 6, and 6A in Article 250.07 shall be the amounts of pure, live seed per acre (hectare) for each species listed."

SELF-CONSOLIDATING CONCRETE FOR PRECAST PRODUCTS (BDE)

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

<u>Definition</u>. Self-consolidating concrete is a flowable mixture that does not require mechanical vibration for consolidation.

<u>Usage</u>. Self-consolidating concrete may be used for precast concrete products.

Materials. Materials shall be according to Section 1021 of the Standard Specifications.

Mix Design Criteria. The mix design criteria shall be as follows:

- (a) The minimum cement factor shall be according to Article 1020.04 of the Standard Specifications. If the maximum cement factor is not specified, it shall not exceed 7.05 cwt/cu yd (418 kg/cu m).
- (b) The maximum allowable water/cement ratio shall be according to Article 1020.04 of the Standard Specifications or 0.44, whichever is lower.
- (c) The slump requirements of Article 1020.04 of the Standard Specifications shall not apply.
- (d) The coarse aggregate gradations shall be CA 13, CA 14, CA 16, or a blend of these gradations. CA 11 may be used when the Contractor provides satisfactory evidence to the Engineer that the mix will not segregate. The fine aggregate proportion shall be a maximum 50 percent by weight (mass) of the total aggregate used.
- (e) The slump flow range shall be ± 2 in. (± 50 mm) of the Contractor target value, and within the overall Department range of 20 in. (510 mm) minimum to 28 in. (710 mm) maximum.
- (f) The visual stability index shall be a maximum of 1.
- (g) The J-ring value shall be a maximum of 4 in. (100 mm). The Contractor may specify a lower maximum in the mix design.
- (h) The L-box blocking ratio shall be a minimum of 60 percent. The Contractor may specify a higher minimum in the mix design.
- (i) The column segregation index shall be a maximum 15 percent.
- (j) The hardened visual stability index shall be a maximum of 1.

<u>Placing and Consolidating</u>. The maximum distance of horizontal flow from the point of deposit shall be 25 ft (7.6 m), unless approved otherwise by the Engineer.

Concrete shall be rodded with a piece of lumber, conduit, or vibrator if the material has lost its fluidity prior to placement of additional concrete. The vibrator shall be the pencil head type with a maximum diameter or width of 1 in. (25 mm). Any other method for restoring the fluidity of the concrete shall be approved by the Engineer.

<u>Mix Design Approval</u>. The Contractor shall obtain mix design approval according to the Department's Policy Memorandum "Quality Control/Quality Assurance Program for Precast Concrete Products".

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 SIGNAL GROUNDING (BDE)

Effective: April 1, 2006 Revised: January 1, 2007

Revise Article 873.02 of the Standard Specifications to read:

****873.02 Materials.** Materials shall be according to the following.

| Item | Article/Section |
|--|-----------------|
| (a) Electric Cable - Signal, Lead-in, Communication, Service | 9, |
| and Equipment Grounding Conductor | 1076.04 |
| (b) Electrical Raceway Materials | 1088.01" |

Revise Article 873.04 of the Standard Specifications to read:

"873.04 Grounding System. All traffic signal circuits shall include an equipment grounding conductor according to Article 801.04. The equipment grounding conductor shall consist of a continuous, green, insulated conductor Type XLP, No. 6 AWG, stranded copper installed in raceways and bonded to each metal enclosure (handhole, post, mast arm pole, signal cabinet, etc.). All clamps shall be bronze or copper, UL approved.

A grounding cable with connectors shall be installed between each handhole cover and frame. The grounding cable shall be looped over cable hooks installed in the handholes and 5 ft (1.5 m) of extra cable shall be provided between the frame and cover.

All equipment grounding conductors shall terminate at the ground bus in the controller cabinet. The neutral conductor and the equipment grounding conductor shall be connected in the service installation. At no other point in the traffic signal system shall the neutral and equipment grounding conductors be connected."

Revise Article 873.05 of the Standard Specifications to read:

"873.05 Method of Measurement. Electric cable will be measured for payment in feet (meters) in place. The length of measurement shall be the distance horizontally and vertically measured between the changes in direction, including cables in mast arms, mast arm poles, signal posts, and extra cable length as specified in Article 873.03. The vertical cable length shall be measured according to the following schedule.

| Location | Cable Length |
|---|--------------|
| Foundation (signal post, mast arm pole, controller cabinet) | 3 ft (1 m) |
| Mast Arm Pole (mast arm mounted signal head) | 20 ft (6 m) |
| Mast Arm Pole | |
| (bracket mounted signal head attached to mast arm pole) | 13 ft (4 m) |
| Signal Post (bracket or post mounted signal head) | 13 ft (4 m) |
| Pedestrian Push Button | 6 ft (2 m)" |

Add the following Article to Section 873 of the Standard Specifications:

"873.06 Basis of Payment. This work will be paid for at the contract unit price per foot (meter) for ELECTRIC CABLE, of the method of installation (IN TRENCH, IN CONDUIT, or AERIAL SUSPENDED), of the type, size, and number of conductors specified.

The type specified will indicate the method of installation and whether the electric cable is Service, Signal, Lead-in, Communication, or Equipment Grounding Conductor."

Revise the heading of Article 1076.04 of the Standard Specifications to read:

"1076.04 Electric Cable – Signal, Lead-in, Communication, Service, and Equipment Grounding Conductor."

Add the following paragraph to the end of Article 1076.04 of the Standard Specifications:

"(e) Equipment Grounding Conductor. The cross linked polyethylene (XLP) insulated conductor shall be according to Articles 1066.02 and 1066.03. The stranded copper conductor shall be No. 6 AWG and the insulation color shall be green."

WORKING DAYS (BDE)

Effective: January 1, 2002

The Contractor shall complete the work within **30** working days.

STEEL COST ADJUSTMENT (BDE) (RETURN FORM WITH BID)

Effective: April 2, 2004 Revised: April 1, 2007

<u>Description</u>. Steel cost adjustments will be made to provide additional compensation to the Contractor, or a credit to the Department, for fluctuations in steel prices when optioned by the Contractor. The bidder shall indicate on the attached form whether or not this special provision will be part of the contract and submit the completed form with his/her bid. Failure to submit the form, or failure to fill out the form completely, shall make this contract exempt of steel cost adjustments.

<u>Types of Steel Products</u>. An adjustment will be made for fluctuations in the cost of steel used in the manufacture of the following items:

Metal Piling (excluding temporary sheet piling) Structural Steel Reinforcing Steel

Other steel materials such as dowel bars, tie bars, mesh reinforcement, guardrail, steel traffic signal and light poles, towers and mast arms, metal railings (excluding wire fence), frames and grates, and other miscellaneous items will be subject to a steel cost adjustment when the pay item they are used in has a contract value of \$10,000 or greater.

<u>Documentation</u>. Sufficient documentation shall be furnished to the Engineer to verify the following:

- (a) Evidence that increased or decreased steel costs have been passed on to the Contractor.
- (b) The dates and quantity of steel, in lb (kg), shipped from the mill to the fabricator.
- (c) The quantity of steel, in lb (kg), incorporated into the various items of work covered by this special provision. The Department reserves the right to verify submitted quantities.

Method of Adjustment. Steel cost adjustments will be computed as follows:

SCA = Q X D

Where: SCA = steel cost adjustment, in dollars

Q = quantity of steel incorporated into the work, in lb (kg)

D = price factor, in dollars per lb (kg)

 $D = CBP_M - CBP_L$

Where: CBP_M = The average of the Consumer Buying Price indices for Shredded Auto Scrap (Chicago) and No. 1 Heavy Melt (Chicago) as published by the American Metal Market (AMM) for the day the steel is shipped from the mill. The indices will be converted from dollars per ton to dollars per lb (kg).

CBP_L = The average of the Consumer Buying Price indices for Shredded Auto Scrap (Chicago) and No. 1 Heavy Melt (Chicago) as published by the AMM for the day the contract is let. The indices will be converted from dollars per ton to dollars per lb (kg).

The unit weights (masses) of steel that will be used to calculate the steel cost adjustment for the various items are shown in the attached table.

No steel cost adjustment will be made for any products manufactured from steel having a mill shipping date prior to the letting date.

If the Contractor fails to provide the required documentation, the method of adjustment will be calculated as described above; however, the CBP_M will be based on the date the steel arrives at the job site. In this case, an adjustment will only be made when there is a decrease in steel costs.

<u>Basis of Payment</u>. Steel cost adjustments may be positive or negative but will only be made when there is a difference between the CBP_L and CBP_M in excess of five percent, as calculated by:

Percent Difference = $\{(CBP_L - CBP_M) \div CBP_L\} \times 100$

Steel cost adjustments will be calculated by the Engineer and will be paid or deducted when all other contract requirements for the items of work are satisfied. Adjustments will only be made for fluctuations in the cost of the steel as described herein. No adjustment will be made for changes in the cost of manufacturing, fabrication, shipping, storage, etc.

The adjustments shall not apply during contract time subject to liquidated damages for completion of the entire contract.

Attachment

| Item | Unit Mass (Weight) |
|---|-------------------------------|
| Metal Piling (excluding temporary sheet piling) | |
| Furnishing Metal Pile Shells 12 in. (305 mm), 0.179 in. (3.80 mm) wall thickness) | 23 lb/ft (34 kg/m) |
| Furnishing Metal Pile Shells 12 in. (305 mm), 0.250 in. (6.35 mm) wall thickness) | 32 lb/ft (48 kg/m) |
| Furnishing Metal Pile Shells 14 in. (356 mm), 0.250 in. (6.35 mm) wall thickness) | 37 lb/ft (55 kg/m) |
| Other piling | See plans |
| Structural Steel | See plans for weights |
| | (masses) |
| Reinforcing Steel | See plans for weights |
| | (masses) |
| Dowel Bars and Tie Bars | 6 lb (3 kg) each |
| Mesh Reinforcement | 63 lb/100 sq ft (310 kg/sq m) |
| Guardrail | |
| Steel Plate Beam Guardrail, Type A w/steel posts | 20 lb/ft (30 kg/m) |
| Steel Plate Beam Guardrail, Type B w/steel posts | 30 lb/ft (45 kg/m) |
| Steel Plate Beam Guardrail, Types A and B w/wood posts | 8 lb/ft (12 kg/m) |
| Steel Plate Beam Guardrail, Type 2 | 305 lb (140 kg) each |
| Steel Plate Beam Guardrail, Type 6 | 1260 lb (570 kg) each |
| Traffic Barrier Terminal, Type 1 Special (Tangent) | 730 lb (330 kg) each |
| Traffic Barrier Terminal, Type 1 Special (Flared) | 410 lb (185 kg) each |
| Steel Traffic Signal and Light Poles, Towers and Mast Arms | |
| Traffic Signal Post | 11 lb/ft (16 kg/m) |
| Light Pole, Tenon Mount and Twin Mount, 30 - 40 ft (9 – 12 m) | 14 lb/ft (21 kg/m) |
| Light Pole, Tenon Mount and Twin Mount, 45 - 55 ft (13.5 – 16.5 m) | 21 lb/ft (31 kg/m) |
| Light Pole w/Mast Arm, 30 - 50 ft (9 - 15.2 m) | 13 lb/ft (19 kg/m) |
| Light Pole w/Mast Arm, 55 - 60 ft (16.5 – 18 m) | 19 lb/ft (28 kg/m) |
| Light Tower w/Luminaire Mount, 80 - 110 ft (24 – 33.5 m) | 31 lb/ft (46 kg/m) |
| Light Tower w/Luminaire Mount, 120 - 140 ft (36.5 – 42.5 m) | 65 lb/ft (97 kg/m) |
| Light Tower w/Luminaire Mount, 150 - 160 ft (45.5 – 48.5 m) | 80 lb/ft (119 kg/m) |
| Metal Railings (excluding wire fence) | |
| Steel Railing, Type SM | 64 lb/ft (95 kg/m) |
| Steel Railing, Type S-1 | 39 lb/ft (58 kg/m) |
| Steel Railing, Type T-1 | 53 lb/ft (79 kg/m) |
| Steel Bridge Rail | 52 lb/ft (77 kg/m) |
| Frames and Grates | |
| Frame | 250 lb (115 kg) |
| Lids and Grates | 150 lb (70 kg) |

Return With Bid

ILLINOIS DEPARTMENT OF TRANSPORTATION

OPTION FOR STEEL COST ADJUSTMENT

The bidder shall submit this completed form with his/her bid. Failure to submit the form, or failure to fill out the form completely, shall make this contract exempt of steel cost adjustments. After award, this form, when submitted shall become part of the contract.

| Contract No.: | | | | |
|--------------------|------------|-------------------|-----------|-------------------------------------|
| Company Name: | | | | |
| Contractor's Optio | <u>n</u> : | | | |
| Is your company op | ting to in | clude this specia | al provis | sion as part of the contract plans? |
| Yes | | No | | |
| Signature: | | | | Date: |

ILLINOIS DEPARTMENT OF LABOR

PREVAILING WAGES FOR MCLEAN COUNTY EFFECTIVE MAY 2008

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

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

Mclean County Prevailing Wage for May 2008

| Trade Name | | | - | Base | FRMAN *M-F>8 | | | - | Pensn | Vac | Trng |
|--|--------|--------------|---|------------------|--------------------------|------------|-----|----------------|----------------|-------|-------|
| ASBESTOS ABT-GEN | == | === : BLD | = | 25.810 | 26.560 1.5 | 1.5 | 2.0 | 6.050 | 5.780 | 0.000 | 0.600 |
| ASBESTOS ABT-GEN | | HWY | | 27.000 | | 1.5 | | | 5.820 | 0.000 | 0.700 |
| ASBESTOS ABT-MEC | | BLD | | 25.480 | 27.230 1.5 | 1.5 | 2.0 | 8.760 | 6.410 | 0.000 | 0.310 |
| BOILERMAKER | | BLD | | 30.970 | 33.970 2.0 | 2.0 | 2.0 | 8.270 | 7.740 | 0.000 | 0.300 |
| BRICK MASON | | BLD | | 27.090 | 28.590 1.5 | 1.5 | 2.0 | 5.900 | 7.500 | 0.000 | 0.420 |
| CARPENTER | | BLD | | 27.660 | 29.660 1.5 | 1.5 | | 6.750 | | 0.000 | 0.320 |
| CARPENTER | | HWY | | 28.810 | 30.810 1.5 | 1.5 | 2.0 | | 7.500 | 0.000 | 0.320 |
| CEMENT MASON | | ALL | | 25.670 | 26.420 1.5 | 1.5 | 2.0 | 5.050 | | 0.000 | 0.400 |
| CERAMIC TILE FNSHER ELECTRIC PWR EOMT OP | | BLD ALL | | 24.910 30.750 | 0.000 1.5 0.000 1.5 | 1.5 1.5 | 2.0 | | 7.350 8.610 | 0.000 | 0.420 |
| ELECTRIC PWR EQMI OF | | ALL | | 21.090 | 0.000 1.5 | 1.5 | 2.0 | | 5.905 | 0.000 | 0.000 |
| ELECTRIC PWR LINEMAN | | ALL | | 34.160 | 36.350 1.5 | 1.5 | 2.0 | 4.750 | 9.560 | 0.000 | 0.000 |
| ELECTRIC PWR TRK DRV | | ALL | | 22.130 | 0.000 1.5 | 1.5 | 2.0 | 4.750 | 6.200 | 0.000 | 0.000 |
| ELECTRICIAN | | BLD | | 33.210 | 36.530 1.5 | 1.5 | 2.0 | 5.150 | 6.600 | 0.000 | 0.830 |
| ELECTRONIC SYS TECH | | BLD | | 24.290 | 25.790 1.5 | 1.5 | 2.0 | 5.150 | 3.730 | 0.000 | 0.250 |
| ELEVATOR CONSTRUCTOR | | BLD | | | 40.070 2.0 | 2.0 | 2.0 | | | 2.140 | 0.000 |
| FENCE ERECTOR | E | ALL | | 27.550 | 29.300 1.5 | 1.5 | 2.0 | | 6.650 | 0.000 | 0.500 |
| GLAZIER | | BLD | | 27.020 | | 1.5 | 2.0 | | 5.750 | 0.000 | 0.500 |
| HT/FROST INSULATOR IRON WORKER | E | BLD ALL | | 36.400 27.550 | 38.150 1.5 29.300 1.5 | 1.5 1.5 | 2.0 | | 10.11 6.650 | 0.000 | 0.310 |
| IRON WORKER | E W | BLD | | | 28.060 1.5 | 1.5 | 2.0 | 8.140 | 7.810 | 0.000 | 0.400 |
| IRON WORKER | W | HWY | | 28.570 | 30.070 1.5 | 1.5 | 2.0 | 8.140 | 7.810 | 0.000 | 0.350 |
| LABORER | •• | BLD | | | 25.560 1.5 | 1.5 | 2.0 | 6.050 | 5.780 | 0.000 | 0.600 |
| LABORER | | HWY | | 26.000 | 26.550 1.5 | 1.5 | 2.0 | 6.050 | 5.820 | 0.000 | 0.600 |
| LABORER, SKILLED | | BLD | | 24.810 | 25.560 1.5 | 1.5 | 2.0 | 6.050 | 5.780 | 0.000 | 0.600 |
| LABORER, SKILLED | | HWY | | 26.000 | 26.550 1.5 | 1.5 | 2.0 | 6.050 | | 0.000 | 0.600 |
| LATHER | | BLD | | | 29.660 1.5 | 1.5 | 2.0 | | 7.000 | | 0.320 |
| MACHINERY MOVER | W | HWY | | 28.570 | 30.070 1.5 | 1.5 | 2.0 | 8.140 | 7.810 | 0.000 | 0.350 |
| MACHINIST | | BLD | | 38.390 24.910 | 40.390 2.0 0.000 1.5 | 2.0 | 2.0 | 4.880 6.250 | 6.550 7.350 | 2.650 | 0.000 |
| MARBLE FINISHERS MARBLE MASON | | BLD BLD | | 26.520 | 27.770 1.5 | 1.5 | 2.0 | 6.250 | 7.350 | 0.000 | 0.420 |
| MILLWRIGHT | | BLD | | 27.240 | 29.240 1.5 | 1.5 | 2.0 | 6.750 | 7.850 | | 0.320 |
| MILLWRIGHT | | HWY | | 28.860 | 30.860 1.5 | 1.5 | 2.0 | 6.750 | 7.950 | 0.000 | 0.320 |
| OPERATING ENGINEER | | BLD : | 1 | 29.420 | 32.420 1.5 | 1.5 | 2.0 | 6.450 | 10.00 | 0.000 | 1.100 |
| OPERATING ENGINEER | | BLD : | 2 | 27.360 | 32.420 1.5 | 1.5 | 2.0 | 6.450 | 10.00 | 0.000 | 1.100 |
| OPERATING ENGINEER | | | 3 | | 32.420 1.5 | 1.5 | 2.0 | 6.450 | 10.00 | | |
| OPERATING ENGINEER | | | | | 33.300 1.5 | 1.5 | | | 10.00 | | |
| OPERATING ENGINEER | | | | | 33.300 1.5 | | | | 10.00 | | |
| OPERATING ENGINEER PAINTER | | ALL | 3 | | 33.300 1.5 31.850 1.5 | | | | 10.00 6.750 | | |
| PAINTER SIGNS | | BLD | | | 32.520 1.5 | | | | 2.310 | | |
| PILEDRIVER | | BLD | | | 30.160 1.5 | | | | 7.000 | | |
| PILEDRIVER | | HWY | | | 31.810 1.5 | | | | 7.500 | | |
| PIPEFITTER | | BLD | | 36.100 | 38.980 1.5 | 1.5 | 2.0 | 6.450 | 7.100 | 0.000 | 1.100 |
| PLASTERER | | BLD | | | 28.920 1.5 | | | | 9.940 | | |
| PLUMBER | | BLD | | | 38.980 1.5 | | | | 7.100 | | |
| ROOFER | | BLD | | | 26.250 1.5 | | | | 6.700 | | |
| SHEETMETAL WORKER | TAT | BLD | | | 30.180 1.5 | | | | 10.21 | | |
| SIGN HANGER SPRINKLER FITTER | W | HWY BLD | | | 30.070 1.5 37.690 1.5 | | | | 7.810 6.200 | | |
| STEEL ERECTOR | W | HWY | | | 30.070 1.5 | | | | 7.810 | | |
| TERRAZZO FINISHER | | BLD | | 24.910 | 0.000 1.5 | | | | 7.350 | | |
| TERRAZZO MASON | | BLD | | | 27.770 1.5 | 1.5 | 2.0 | 6.250 | 7.350 | 0.000 | 0.420 |
| TILE MASON | | BLD | | | 27.770 1.5 | | | | 7.350 | | |
| TRUCK DRIVER | | | | 21.970 | 0.000 1.5 | | | | 3.797 | | |
| TRUCK DRIVER | | | | 22.290 | 0.000 1.5 | | | | 3.797 | | |
| TRUCK DRIVER TRUCK DRIVER | | | | 22.450 22.650 | 0.000 1.5 0.000 1.5 | | | | 3.797 3.797 | | |
| TIVOCK DUTARK | | Oac ' | I | ZZ.U3U | 0.000 I.3 | 1.5 | ∠.∪ | 0.000 | J. 191 | 0.000 | 0.000 |

| TRUCK | DRIVER | | 0&C 5 | 23.250 | 0.000 | 1.5 | 1.5 | 2.0 | 8.600 | 3.797 | 0.000 | 0.000 |
|-------|--------|---|-------|--------|--------|-----|-----|-----|-------|-------|-------|-------|
| TRUCK | DRIVER | N | ALL 1 | 34.200 | 34.750 | 1.5 | 1.5 | 2.0 | 6.000 | 4.075 | 0.000 | 0.250 |
| TRUCK | DRIVER | N | ALL 2 | 34.350 | 34.750 | 1.5 | 1.5 | 2.0 | 6.000 | 4.075 | 0.000 | 0.250 |
| TRUCK | DRIVER | N | ALL 3 | 34.550 | 34.750 | 1.5 | 1.5 | 2.0 | 6.000 | 4.075 | 0.000 | 0.250 |
| TRUCK | DRIVER | N | ALL 4 | 34.750 | 34.750 | 1.5 | 1.5 | 2.0 | 6.000 | 4.075 | 0.000 | 0.250 |
| TRUCK | DRIVER | S | ALL 1 | 27.457 | 0.000 | 1.5 | 1.5 | 2.0 | 8.600 | 3.797 | 0.000 | 0.000 |
| TRUCK | DRIVER | S | ALL 2 | 27.857 | 0.000 | 1.5 | 1.5 | 2.0 | 8.600 | 3.797 | 0.000 | 0.000 |
| TRUCK | DRIVER | S | ALL 3 | 28.057 | 0.000 | 1.5 | 1.5 | 2.0 | 8.600 | 3.797 | 0.000 | 0.000 |
| TRUCK | DRIVER | S | ALL 4 | 28.307 | 0.000 | 1.5 | 1.5 | 2.0 | 8.600 | 3.797 | 0.000 | 0.000 |
| TRUCK | DRIVER | S | ALL 5 | 29.057 | 0.000 | 1.5 | 1.5 | 2.0 | 8.600 | 3.797 | 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

MCLEAN COUNTY

FENCE ERECTOR - See Ironworkers.

IRONWORKERS (EAST) - That part of the county East of a diagonal line from Heyworth to a point half way between Chenoa and Weston.

TEAMSTERS (NORTH) - North of a straight line starting on the west side where Route 24 crosses McClean County line in a southeasterly direction to the most south-southwestern corner of Livingston County.

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

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

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems

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

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

CERAMIC TILE FINISHER, MARBLE FINISHER, TERRAZZO FINISHER

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

ELECTRONIC SYSTEMS TECHNICIAN

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.

LABORER, SKILLED - BUILDING

The skilled laborer building (BLD) classification shall encompass the following types of work, irrespective of the site of the work: tending of carpenters in unloading, handling, stockpiling and distribution operations, also other building crafts, mixing, handling, and conveying of all materials used by masons, plasterers and other building construction crafts, whether done by hand or by any process. The drying of plastering when done by salamander heat, and the cleaning and clearing of all debris. All work pertaining to and in preparation of asbestos abatement and removal. The building of scaffolding and staging for masons and plasterers. The excavations for buildings and all other construction, digging, of trenches, piers, foundations and holes, digging, lagging, sheeting, cribbing, bracing and propping of foundations, holes, caissons, cofferdams, and dikes, the setting of all guidelines for machine or hand excavation and subgrading. The mixing, handling, conveying, pouring, vibrating, gunniting and otherwise applying of concrete, whether by hand or other method of concrete for any walls, foundations, floors, or for other construction concrete sealant men. The wrecking, stripping, dismantling, and handling of concrete forms and false work, and the building of centers for fireproofing purposes. Boring machine, gas, electric or air in preparation for shoving pipe, telephone cable, and so forth, under highways, roads, streets and alleys. All hand and power operating cross cut saws when used for clearing. All work in compressed air construction. All work on acetylene burners in salvaging. The blocking and tamping of concrete. The laying of sewer tile and conduit, and pre-cast materials. The assembling and dismantling of all jacks and sectional scaffolding, including elevator construction and running of slip form jacks. The work of drill

running and blasting, including wagon drills. The wrecking, stripping, dismantling, cleaning, moving and oiling of forms. cutting off of concrete piles. The loading, unloading, handling and carrying to place of installation of all rods, (and materials for use in reinforcing) concrete and the hoisting of same and all signaling where hoist is used in this type of construction coming under the jurisdiction of the Laborers' Union. And, all other labor work not awarded to any other craft. Mortar mixers, kettlemen and carrier of hot stuff, tool crib men, watchmen (Laborer), firemen or salamander tenders, flagmen, deck hands, installation and maintenance of temporary gas-fired heating units, gravel box men, dumpmen and spotters, fencing Laborers, cleaning lumber, pit men, material checkers, dispatchers, unloading explosives, asphalt plant laborers, writer of scale tickets, fireproofing laborers, janitors, asbestos abatement and removal laborers, handling of materials treated with oil, creosote, chloride, asphalt, and/or foreign material harmful to skin or clothing, Laborers with de-watering systems, gunnite nozzle men, laborers tending masons with hot material or where foreign materials are used, Laborers handling masterplate or similar materials, laser beam operator, concrete burning machine operator, material selector men working with firebrick or combustible material, dynamite men, track laborers, cement handlers, chloride handlers, the unloading and laborers with steel workers and re-bars, concrete workers (wet), luteman, asphalt raker, curb asphalt machine operator, ready mix scalemen, permanent, portable or temporary plant drilling machine operator, plaster tenders, underpinning and shoring of buildings, fire watch, signaling of all power equipment, to include trucks excavating equipment, etc., tree topper or trimmer when in connection to construction, tunnel helpers in free air, batch dumpers, kettle and tar men, tank cleaners, plastic installers, scaffold workers, motorized buggies or motorized unit used for wet concrete or handling of building materials, sewer workers, rod and chain men, vibrator operators, mortar mixer operator, cement silica, clay, fly ash, lime and plasters, handlers (bulk or bag), cofferdam workers, on concrete paving, placing, cutting and tying of reinforcing, deck hand, dredge hand and shore laborers, bankmen on floating plant, asphalt workers with machine & layers, grade checker, power tools, caisson workers, lead man on sewer work, welders, cutters, burners and torch men, chain saw operators, paving breaker, jackhammer and drill operator, layout man and/or drainage tile layer, steel form setters -street and highway, air tamping hammerman, signal man on crane, concrete saw operator, screen man on asphalt pavers, front end man on chip spreader, multiple concrete duct -- lead man.

LABORER, SKILLED - HIGHWAY

The skilled laborer heavy and highway (HWY) classification shall encompass the following types of work, irrespective of the site of the work: handling of materials treated with oil, creosote, asphalt and/or any foreign materials harmful to skin or clothing, track laborers, chloride handlers, the unloading and loading with steel workers and re-bars, concrete workers (wet), tunnel helpers in free air, batch dumpers, mason tenders, kettle and tar men, plastic installers, scaffold workers, motorized buggies or motorized unit used for wet concrete or handling of building materials, laborers with de-watering systems, sewer workers plus depth, rod and chainmen, vibrator operators, mortar mixer operators, cement silica, clay, fly ash, lime and plasters, handlers (bulk or bag), cofferdam workers plus depth, on concrete paving, placing, cutting and tying or reinforcing, deck hand, dredge hand shore laborers, bankmen on floating plant, asphalt workers with machine, and layers, grade checker, power tools, stripping of all concrete forms excluding paving forms, dumpmen and spotters, when necessary, caisson workers plus depth, qunnite nozzle

men, welders, cutters, burners and torchmen, chain saw operators, paving breaker, jackhammer and drill operators, layout man and/or drainage tile layer, steel form setters - street and highway, air tamping hammerman, signal man on crane, concrete saw operator, screedman on asphalt pavers, front end man on chip spreader, multiple concrete duct, luteman, asphalt raker, curb asphalt machine operator, ready mix scalemen (portable or temporary plant), laser beam operator, concrete burning machine operator, and coring machine operator.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION - SOUTH

- 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 - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION - NORTH

- Class 1. Two or three Axle Trucks. A-frame Truck when used for transportation purposes; Air Compressors and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry-alls; Fork Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors 2-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Power Mower Tractors; Self-propelled Chip Spreader; Skipman; Slurry Trucks, 2-man operation; Slurry Truck Conveyor Operation, 2 or 3 man; Teamsters; Unskilled dumpman; and Truck Drivers hauling warning lights, barricades, and portable toilets on the job site.
- Class 2. Four axle trucks; Dump Crets and Adgetors under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yeards; Ready-mix Plant Hopper Operator, and Winch Trucks, 2 Axles.
- Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnatrailers or turnapulls when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, 1-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.

Class 4. Six axle trucks; Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front.

TRUCK DRIVER - OIL AND CHIP RESEALING ONLY.

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

OPERATING ENGINEERS - BUILDING

Class 1. Cranes; Overhead Cranes; Gradall; All Cherry Pickers; Mechanics; Central Concrete Mixing Plant Operator; Road Pavers (27E -Dual Drum - Tri Batchers); Blacktop Plant Operators and Plant Engineers; 3 Drum Hoist; Derricks; Hydro Cranes; Shovels; Skimmer Scoops; Koehring Scooper; Drag Lines; Backhoe; Derrick Boats; Pile Drivers and Skid Rigs; Clamshells; Locomotive Cranes; Dredge (all types) Motor Patrol; Power Blades - Dumore - Elevating and similar types; Tower Cranes (Crawler-Mobile) and Stationary; Crane-type Backfiller; Drott Yumbo and similar types considered as Cranes; Caisson Rigs; Dozer; Tournadozer; Work Boats; Ross Carrier; Helicopter; Tournapulls - all and similar types; Scoops (all sizes); Pushcats; Endloaders (all types); Asphalt Surfacing Machine; Slip Form Paver; Rock Crusher; Heavy Equipment Greaser; CMI, CMI Belt Placer, Auto Grade & 3 Track and similar types; Side Booms; Multiple Unit Earth Movers; Creter Crane; Trench Machine; Pump-crete-Belt Crete-Squeeze Cretes-Screw-type Pumps and Gypsum; Bulker & Pump -Operator will clean; Formless Finishing Machine; Flaherty Spreader similar types; Screed Man on Laydown Machine; Wheel Tractors (industrial or Farm-type w/Dozer-Hoe-Endloader or other attachments); F.W.D. & Similar Types; Vermeer Concrete Saw.

Class 2. Dinkeys; Power Launches; PH One-pass Soil Cement Machine (and similar types); Pugmill with Pump; Backfillers; Euclid Loader; Forklifts; Jeeps w/Ditching Machine or other attachments; Tuneluger; Automatic Cement and Gravel Batching Plants; Mobile Drills (Soil Testing) and similar types; Gurries and Similar Types; (1) and (2) Drum Hoists (Buck Hoist and Similar Types); Chicago Boom; Boring Machine & Pipe Jacking Machine; Hydro Boom; Dewatering System; Straw Blower; Hydro Seeder; Assistant Heavy Equipment Greaser on Spread; Tractors (Track type) without Power Unit pulling Rollers; Rollers on Asphalt -- Brick Macadem; Concrete Breakers; Concrete Spreaders; Mule Pulling Rollers; Center Stripper; Cement Finishing Machines & CMI Texture & Reel Curing Machines; Cement Finishing Machine; Barber Green or similar loaders; Vibro Tamper (All similar types) Self-propelled; Winch or Boom Truck; Mechanical Bull Floats; Mixers over 3 Bag to 27E; Tractor pulling Power Blade or Elevating Grader; Porter Rex Rail; Clary Screed; Truck Type Hoptoe Oilers; Fireman; Spray Machine on Paving; Curb Machines; Truck Crane Oilers; Oil Distributor; Truck-Mounted Saws.

Class 3. Air Compressor; Power Subgrader; Straight Tractor; Trac Air without attachments; Herman Nelson Heater, Dravo, Warner, Silent Glo, and similar types; Roller: Five (5) Ton and under on Earth or

Gravel; Form Grader; Crawler Crane & Skid Rig Oilers; Freight Elevators - permanently installed; Pump; Light Plant; Generator; Conveyor (1) or (2) - Operator will clean; Welding Machine; Mixer (3) Bag and Under (Standard Capacity with skip); Bulk Cement Plant; Oiler on Central Concrete Mixing Plant.

OPERATING ENGINEERS - HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Cranes; Hydro Crane; Shovels; Crane Type Backfiller; Tower Cranes - Mobile & Crawler & Stationary; Derricks & Hoists (3 Drum); Draglines; Drott Yumbo & similar types considered as Cranes; Back Hoe; Derrick Boats; Pile Driver and Skid Rigs; Clam Shell; Locomotive - Cranes; Road Pavers - Single Drum - Dual Drum - Tri Batcher; Motor Patrols & Power Blades - Dumore - Elevating & Similar Types; Mechanics; Central Concrete Mixing Plant Operator; Asphalt Batch Plant Operators and Plant Engineers; Gradall; Caisson Rigs; Skimmer Scoop - Koering Scooper; Dredges (all types); Hoptoe; All Cherry Pickers; Work Boat; Ross Carrier; Helicopter; Dozer; Tournadozer; Tournapulls all and similar types; Multiple Unit Earth Movers; Scoops (all sizes); Pushcats; Endloaders (all types); Asphalt Surfacing Machine; Slip Form Paver; Rock Crusher; Heavy Equipment Greaser (top greaser on spread); CMI, Auto Grade, CMI Belt Placer & 3 Track and similar types; Side Booms; Starting Engineer on Pipeline; Asphalt Heater & Planer Combination (used to plane streets); Wheel Tractors (with dozer, hoe or endloader attachments); F.W.D. and Similar types; Blaw Knox Spreader and Similar types; Trench Machines; Pump Crete - Belt Crete - Squeeze Crete - screw type pumps and gypsum (operator will clean); Formless Finishing Machines; Flaherty Spreader or similar types; Screed Man on Laydown Machine; Vermeer Concrete Saw.

Class 2. Bulker & Pump; Power Launches; Boring Machine & Pipe Jacking Machine; Dinkeys; P-H One Pass Soil Cement Machines and similar types; Wheel Tractors (Industry or farm type - other); Back Fillers; Euclid Loader; Fork Lifts; Jeep w/Ditching Machine or other attachments; Tunneluger; Automatic Cement & Gravel Batching Plants; Mobile Drills - Soil Testing and similar types; Pugmill with pump; All (1) and (2) Drum Hoists; Dewatering System; Straw Blower; Hydro-Seeder; Boring Machine; Hydro-Boom; Bump Grinders (self-propelled); Assistant Heavy Equipment Greaser; Apsco Spreader; Tractors (track-type) without Power Units Pulling Rollers on Asphalt - Brick or Macadam; Concrete Breakers; Concrete Spreaders; Cement Strippers; Cement Finishing Machines & CMI Texture & Reel Curing Machines; Vibro-Tampers (all similar types self-propelled); Mechanical Bull Floats; Self-propelled Concrete Saws; Mixers-over three (3) bags to 27E; Winch and Boom Trucks; Tractor Pulling Power Blade or Elevating Grader; Porter Rex Rail; Clary Screed; Mule Pulling Rollers; Pugmill without Pump; Barber Greene or similar Loaders; Track Type Tractor w/Power Unit attached (minimum); Fireman; Spray Machine on Paving; Curb Machines; Paved Ditch Machine; Power Broom; Self-Propelled Conveyors; Power Subgrader; Oil Distributor; Straight Tractor; Truck Crane Oiler; Truck Type Oilers; Directional boring machine; Horizontal directional drill.

Class 3. Straight framed articulating end dump vehicles and Truck mounted vac unit (separately powered); Trac Air Machine (without attachments); Herman Nelson Heater, Dravo Warner, Silent Glo & similar types; Rollers - five ton and under on earth and gravel; Form Graders; Pumps; Light Plant; Generator; Air Compressor (1) or (2); Conveyor; Welding Machine; Mixer - 3 bags and under; Bulk Cement Plant; Oilers.

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.