

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

PREQUALIFICATION

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

REQUESTS FOR AUTHORIZATION TO BID

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

WHO CAN BID ?

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

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

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

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

Each addendum will be placed with the contract number. Addenda will also be placed on the Addendum/Revision Checksheet and each subscription service subscriber will be notified by e-mail of each addendum 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 Roseanne Nance (217)-785-5875 or nancer@dot.il.gov

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

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

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

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

WHO SHOULD BE CALLED IF ASSISTANCE IS NEEDED?

| Questions Regarding | Call |
|----------------------------------------------|--------------|
| Prequalification and/or Authorization to Bid | 217/782-3413 |
| Preparation and submittal of bids | 217/782-7806 |
| Mailing of plans and proposals | 217/782-7806 |
| Electronic plans and proposals | 217/785-5875 |

ADDENDUMS TO THE PROPOSAL FORMS

Planholders should verify that they have received and incorporated the revisions 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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RETURN WITH BID

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

Letting March 11, 2005

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

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

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



**Illinois Department
of Transportation**

Springfield, Illinois 62764

**Contract No. 98899
WILLIAMSON County
Section (X1-7-1)I, WS-7
District 9 Construction Funds
Route FAI 57**

PLEASE MARK THE APPROPRIATE BOX BELOW:

A Bid Bond is included.

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

Plans Included
Herein

| | |
|-------------|---|
| Prepared by | |
| Checked by | S |

(Printed by authority of the State of Illinois)

INSTRUCTIONS

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

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

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

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

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

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

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| Mailing of CD-ROMS | 217/782-7806 |

RETURN WITH BID



PROPOSAL

TO THE DEPARTMENT OF TRANSPORTATION

1. Proposal of _____

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

Contract No. 98899
WILLIAMSON County
Section (X1-7-1)I, WS-7
Route FAI 57
District 9 Construction Funds

Installation of new ramp weigh-in-motion electronics and scales at the southbound I-57 weigh station located 6.2 miles south of Marion.

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

RETURN WITH BID

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

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

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

Schedule of Combination Bids

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

7. **SCHEDULE OF PRICES.** The undersigned bidder submits herewith, in accordance with the rules and instructions, a schedule of prices for the items of work for which bids are sought. The unit prices bid are in U.S. dollars and cents, and all extensions and summations have been made. The bidder understands that the quantities appearing in the bid schedule are approximate and are provided for the purpose of obtaining a gross sum for the comparison of bids. If there is an error in the extension of the unit prices, the unit prices shall govern. Payment to the contractor awarded the contract will be made only for actual quantities of work performed and accepted or materials furnished according to the contract. The scheduled quantities of work to be done and materials to be furnished may be increased, decreased or omitted as provided elsewhere in the contract.

8. **CERTIFICATE OF AUTHORITY.** The undersigned bidder, if a business organized under the laws of another State, assures the Department that it will furnish a copy of its certificate of authority to do business in the State of Illinois with the return of the executed contract and bond. Failure to furnish the certificate within the time provided for execution of an awarded contract may be cause for cancellation of the award and forfeiture of the proposal guaranty to the State.

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER - 98899

State Job # - C-99-008-05
 PPS NBR - 9-99092-0000
 County Name - WILLIAMSON--
 Code - 199 - -
 District - 9 - -
 Section Number - (X1-7-1)I,WS-7

Project Number

Route
 FAI 57

| Item Number | Pay Item Description | Unit of Measure | Quantity | x | Unit Price | = | Total Price |
|-------------|-----------------------|-----------------|-----------|---|------------|---|-------------|
| Z0026290 | F&I WEIGH-IN-MOT COMP | L SUM | 1.000 | | | | |
| 67100100 | MOBILIZATION | L SUM | 1.000 | | | | |
| 80300100 | LOCATE UNDERGR CABLE | FOOT | 1,240.000 | | | | |

CONTRACT NUMBER

98899

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.**

RETURN WITH BID

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

I. GENERAL

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

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

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

II. ASSURANCES

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

B. Felons

1. The Illinois Procurement Code provides:

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

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

C. Conflicts of Interest

1. The Illinois Procurement Code provides in pertinent part:

Section 50-13. Conflicts of Interest.

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

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

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

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

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

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

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

D. Negotiations

1. The Illinois Procurement Code provides in pertinent part:

Section 50-15. Negotiations.

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

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

E. Inducements

1. The Illinois Procurement Code provides:

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

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

F. Revolving Door Prohibition

1. The Illinois Procurement Code provides:

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

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

G. Reporting Anticompetitive Practices

1. The Illinois Procurement Code provides:

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

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

H. Confidentiality

1. The Illinois Procurement Code provides:

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

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

RETURN WITH BID

I. Insider Information

1. The Illinois Procurement Act provides:

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

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

III. CERTIFICATIONS

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

B. Bribery

1. The Illinois Procurement Code provides:

Section 50-5. Bribery.

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

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

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

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

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

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

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

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

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

C. Educational Loan

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

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

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

D. Bid-Rigging/Bid Rotating

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

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

RETURN WITH BID

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

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

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

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

E. International Anti-Boycott

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

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

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

F. Drug Free Workplace

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

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

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

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

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

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

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

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

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

G. Debt Delinquency

1. The Illinois Procurement Code provides:

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

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

H. Sarbanes-Oxley Act of 2002

1. The Illinois Procurement Code provides:

Section 50-60(c).

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

I. ADDENDA

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

J. Section 42 of the Environmental Protection Act

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

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

In accordance with the provisions of Section 30-22 (6) of the Illinois Procurement Code, the bidder certifies that it is a participant, either as an individual or as part of a group program, in the approved apprenticeship and training programs applicable to each type of work or craft that the bidder will perform with its own forces. The bidder further certifies for work that will be performed by subcontract that each of its subcontractors submitted for approval either (a) is, at the time of such bid, participating in an approved, applicable apprenticeship and training program; or (b) will, prior to commencement of performance of work pursuant to this contract, begin participation in an approved apprenticeship and training program applicable to the work of the subcontract. The Department, at any time before or after award, may require the production of a copy of each applicable Certificate of Registration issued by the United States Department of Labor evidencing such participation by the contractor and each of its subcontractors. Unless otherwise directed in writing by the Department, 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 may be indicated as to be subcontracted.

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

TO BE RETURNED WITH BID

IV. DISCLOSURES

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

B. Financial Interests and Conflicts of Interest

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

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

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

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

C. Disclosure Form Instructions

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

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

CERTIFICATION STATEMENT

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

(Bidding Company)

Name of Authorized Representative (type or print)

Title of Authorized Representative (type or print)

Signature of Authorized Representative

Date

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

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

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

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

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

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

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

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

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

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

D. Bidders Submitting More Than One Bid

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

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

**ILLINOIS DEPARTMENT
OF TRANSPORTATION**

**Form A
Financial Information &
Potential Conflicts of Interest
Disclosure**

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

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

DISCLOSURE OF FINANCIAL INFORMATION

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

FOR INDIVIDUAL (type or print information)

NAME: _____

ADDRESS _____

Type of ownership/distributable income share:

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

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

(a) State employment, currently or in the previous 3 years, including contractual employment of services. Yes ___ No ___

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

1. Are you currently an officer or employee of either the Capitol Development Board or the Illinois Toll Highway Authority? Yes ___ No ___
2. Are you currently appointed to or employed by any agency of the State of Illinois? If you are currently appointed to or employed by any agency of the State of Illinois, and your annual salary exceeds \$90,420.00, (60% of the Governor's salary as of 7/1/01) provide the name the State agency for which you are employed and your annual salary. _____

RETURN WITH BID/OFFER

3. If you are currently appointed to or employed by any agency of the State of Illinois, and your annual salary exceeds \$90,420.00, (60% of the Governor's salary as of 7/1/01) are you entitled to receive (i) more than 7 1/2% of the total distributable income of your firm, partnership, association or corporation, or (ii) an amount in excess of the salary of the Governor? Yes ___ No ___
4. If you are currently appointed to or employed by any agency of the State of Illinois, and your annual salary exceeds \$90,420.00, (60% of the Governor's salary as of 7/1/01) are you and your spouse or minor children entitled to receive (i) more than 15 % in the aggregate of the total distributable income of your firm, partnership, association or corporation, or (ii) an amount in excess of 2 times the salary of the Governor? Yes ___ No ___

(b) State employment of spouse, father, mother, son, or daughter, including contractual employment services in the previous 2 years.

Yes ___ No ___

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

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

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

Yes ___ No ___

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

Yes ___ No ___

(e) Appointive office; the holding of any appointive government office of the State of Illinois, the United States of America, or any unit of local government authorized by the Constitution of the State of Illinois or the statutes of the State of Illinois, which office entitles the holder to compensation in excess of the expenses incurred in the discharge of that office currently or in the previous 3 years.

Yes ___ No ___

(f) Relationship to anyone holding appointive office currently or in the previous 2 years; spouse, father, mother, son, or daughter.

Yes ___ No ___

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

Yes ___ No ___

RETURN WITH BID/OFFER

(h) Relationship to anyone who is or was a registered lobbyist in the previous 2 years; spouse, father, mother, son, or daughter. Yes ___ No ___

(i) Compensated employment, currently or in the previous 3 years, by any registered election or reelection committee registered with the Secretary of State or any county clerk of the State of Illinois, or any political action committee registered with either the Secretary of State or the Federal Board of Elections. Yes ___ No ___

(j) Relationship to anyone; spouse, father, mother, son, or daughter; who was a compensated employee in the last 2 years by any registered election or re-election committee registered with the Secretary of State or any county clerk of the State of Illinois, or any political action committee registered with either the Secretary of State or the Federal Board of Elections. Yes ___ No ___

APPLICABLE STATEMENT

This Disclosure Form A is submitted on behalf of the INDIVIDUAL named on previous page.

Completed by: _____
Name of Authorized Representative (type or print)

Completed by: _____
Title of Authorized Representative (type or print)

Completed by: _____ Date _____
Signature of Individual or Authorized Representative

NOT APPLICABLE STATEMENT

I have determined that no individuals associated with this organization meet the criteria that would require the completion of this Form A.

This Disclosure Form A is submitted on behalf of the CONTRACTOR listed on the previous page.

Name of Authorized Representative (type or print)

Title of Authorized Representative (type or print)

Signature of Authorized Representative Date _____

RETURN WITH BID/OFFER

ILLINOIS DEPARTMENT
OF TRANSPORTATION

Form B
Other Contracts &
Procurement Related Information
Disclosure

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

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

DISCLOSURE OF OTHER CONTRACTS AND PROCUREMENT RELATED INFORMATION

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

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

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

THE FOLLOWING STATEMENT MUST BE SIGNED

| | |
|----------------------------------------------------|-------|
| _____ | |
| Name of Authorized Representative (type or print) | |
| _____ | |
| Title of Authorized Representative (type or print) | |
| _____ | _____ |
| Signature of Authorized Representative | Date |

RETURN WITH BID

SPECIAL NOTICE TO CONTRACTORS

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

CONSTRUCTION EMPLOYEE UTILIZATION PROJECTION

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

RETURN WITH BID

**Contract No. 98899
WILLIAMSON County
Section (X1-7-1)I, WS-7
Route FAI 57
District 9 Construction Funds**

PART II. WORKFORCE PROJECTION - continued

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

The undersigned bidder projects that: (number) _____ new hires would be recruited from the area in which the contract project is located; and/or (number) _____ new hires would be recruited from the area in which the bidder's principal office or base of operation is located.

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

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

PART III. AFFIRMATIVE ACTION PLAN

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

B. The undersigned bidder understands and agrees that the minority and female employee utilization projection submitted herein, and the goals and timetable included under an Affirmative Action Plan if required, are deemed to be part of the contract specifications.

Company _____ Telephone Number _____

Address _____

NOTICE REGARDING SIGNATURE

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

Signature: _____ Title: _____ Date: _____

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

RETURN WITH BID

**Contract No. 98899
WILLIAMSON County
Section (X1-7-1)I, WS-7
Route FAI 57
District 9 Construction Funds**

PROPOSAL SIGNATURE SHEET

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

Firm Name _____
(IF AN INDIVIDUAL) Signature of Owner _____
Business Address _____

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

Name and Address of All Members of the Firm:

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

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

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



RETURN WITH BID

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

Item No.
Letting Date

KNOW ALL MEN BY THESE PRESENTS, That We
as PRINCIPAL, and

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

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

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

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

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

PRINCIPAL SURETY
(Company Name) (Company Name)
By: (Signature & Title) By: (Signature of Attorney-in-Fact)

Notary Certification for Principal and Surety

STATE OF ILLINOIS,
COUNTY OF

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

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

who are each personally known to me to be the same persons whose names are subscribed to the foregoing instrument on behalf of PRINCIPAL and SURETY, appeared before me this day in person and acknowledged respectively, that they signed and delivered said instrument as their free and voluntary act for the uses and purposes therein set forth.

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

My commission expires
Notary Public

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

Electronic Bid Bond ID# Company/Bidder Name Signature and Title

PROPOSAL ENVELOPE



PROPOSALS

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

| Item No. | Item No. | Item No. |
|----------|----------|----------|
| | | |
| | | |
| | | |
| | | |

Submitted By:

| |
|-----------|
| Name: |
| Address: |
| |
| |
| Phone No. |

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

Engineer of Design and Environment - Room 323
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. 98899
WILLIAMSON County
Section (X1-7-1)I, WS-7
Route FAI 57
District 9 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., March 11, 2005. All bids will be gathered, sorted, publicly opened and read in the auditorium at the Department of Transportation's Harry R. Hanley Building shortly after the 10:00 a.m. cut off time.
- 2. DESCRIPTION OF WORK.** The proposed improvement is identified and advertised for bids in the Invitation for Bids as:

**Contract No. 98899
WILLIAMSON County
Section (X1-7-1)I, WS-7
Route FAI 57
District 9 Construction Funds**

Installation of new ramp weigh-in-motion electronics and scales at the southbound I-57 weigh station located 6.2 miles south of Marion.

- 3. INSTRUCTIONS TO BIDDERS.** (a) This Notice, the invitation for bids, proposal and letter of award shall, together with all other documents in accordance with Article 101.09 of the Standard Specifications for Road and Bridge Construction, become part of the contract. Bidders are cautioned to read and examine carefully all documents, to make all required inspections, and to inquire or seek explanation of the same prior to submission of a bid.

(b) State law, and, if the work is to be paid wholly or in part with Federal-aid funds, Federal law requires the bidder to make various certifications as a part of the proposal and contract. By execution and submission of the proposal, the bidder makes the certification contained therein. A false or fraudulent certification shall, in addition to all other remedies provided by law, be a breach of contract and may result in termination of the contract.
- 4. AWARD CRITERIA AND REJECTION OF BIDS.** This contract will be awarded to the lowest responsive and responsible bidder considering conformity with the terms and conditions established by the Department in the rules, Invitation for Bids and contract documents. The issuance of plans and proposal forms for bidding based upon a prequalification rating shall not be the sole determinant of responsibility. The Department reserves the right to determine responsibility at the time of award, to reject any or all proposals, to readvertise the proposed improvement, and to waive technicalities.

By Order of the
Illinois Department of Transportation

Timothy W. Martin, Secretary

BD 351 (Rev. 01/2003)

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

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

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

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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 FAI 57 (I-57), Section (X1-7-1)I,WS-7, Williamson County, and in case of conflict with any part or parts of said Specifications, the said Special Provisions shall take precedence and shall govern.

ROUTE: FAI 57 (I-57)

SECTION: (X1-7-1)I,WS-7

COUNTY: Williamson

CONTRACT: 98899

LOCATION OF PROJECT

This project is located at the Interstate 57 southbound weigh station in Williamson County.

DESCRIPTION OF PROJECT

This work shall consist of furnishing and installing new ramp weigh-in-motion electronics and scales at the southbound I-57 weigh station.

UTILITIES

Effective 1984 Revised 1/2/97

Add the following after the first paragraph of Article 105.07 of the Standard Specifications:

Underground utilities have been plotted from available surveys and records and, therefore, their locations must be considered approximate only. There also may be utilities for which the locations are unknown. Verification of locations of underground utilities, shown or not shown, will be the responsibility of the Contractor.

Additional utility information may be obtained by calling the "Joint Utility Location Information for Excavators" phone number, 800-892-0123.

Add the following after the first paragraph of Article 107.31 of the Standard Specifications:

The Contractor is advised that this project includes areas of highway illumination and/or signalized intersections. These areas have underground cable or conduit throughout which is to remain in service. Before driving any posts or beginning any excavation operations, the Contractor shall locate, uncover by hand and relocate any wiring which conflicts with the proposed work. Any cable or conduit which is damaged as a result of the Contractor's operations shall be replaced by him at his expense. Replacement material and methods shall meet or exceed the original specifications for the wiring. Splicing will not be permitted.

TRAFFIC CONTROL PLAN

Effective 1985 Revised 2/17/99

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

Special attention is called to Articles 107.09 and 107.14 of the Standard Specifications for Road and Bridge Construction and the following traffic control related (1) Highway Standards; and (2) other Special Provisions which are included in this contract:

1. Standards: 701101, 702001
2. Special Provisions: Flagger Vests
Fluorescent Orange Sheeting on Drums
Work Zone Traffic Control Devices

Traffic control standards shall be applied as directed by the Engineer. Suggested applications for each standard are as follow:

701101 This standard should be used when any vehicles, equipment, workers or their activities will encroach in the area closer than 15' up to the edge of the pavement.

Interstate 57 shall be kept open to traffic during the entire construction period. Closure of the southbound weigh scales shall be coordinated with the Department and the Illinois State Police.

If at any time the signs are in place but not applicable, they shall be turned from the view of motorists or covered as directed by the Engineer.

The cost of furnishing, erecting, maintaining, and removing the required signs shall be incidental to the contract.

FURNISHING AND INSTALLING WEIGH-IN-MOTION COMPONENTS

The Contractor shall furnish and install Weigh-In-Motion System equipment, and all other appurtenances to weigh trucks in motion as specified herein. The installation shall include dynamic bridge formula compliance requirements as specified herein.

Removal of Existing Weigh-in-Motion (WIM) System

The existing WIM scale, consisting of two weigh scales in vaults and frame, WIM cabinet, and scale house computer shall become the property of the Contractor.

After removal of the existing WIM scale, the void will be filled with a 6' wide Class B patch the thickness of the existing pavement.

General

It is the intent of these specifications to describe the minimum requirements for a fully operational WIM sorting system to be utilized at an Illinois State Police truck weight enforcement station. The sorting system will be utilized to preweigh vehicles in motion as they approach the static scale house. Directional signals will then be utilized to direct vehicles to either the static scale for enforcement checking or out of the weigh station area depending on compliance of axle, axle group, and vehicle weights.

Equipment Performance Supporting Data

The objective of the Department is to have a fully operative system which shall accurately and automatically preselect vehicles while in motion for enforcement weighing and automatically direct the selected vehicles to the enforcement scales, all as set forth in the attached plans and these specifications. This project is not for the purpose of research and development of a system which might perform the objectives described above, and therefore the Contractor shall furnish documentation which demonstrates to the satisfaction of the Department that all equipment proposed for use in the weigh-in-motion scale system is of standard manufacture; that the manufacturer has had similar equipment available for purchase for not less than two years; and has a proven acceptable performance history while in use under conditions similar to those for the intended use.

As a minimum, the equipment documentations shall include the following:

1. Detailed description of how the system requirements will be met.
2. Drawings showing control and display panels with descriptions.
3. Manufacturer's name and model number, supported by descriptive material for (but not limited to) the standard package components with all accessories identified under "Description." Submittals shall be supported by descriptive material, such as catalog cuts, diagrams, performance curves, charts and other data published by the manufacturer, to show conformance to specifications and plan requirements; model numbers alone will not be acceptable.
4. Owner's name, address, person to contact, and telephone number for similar installations which have been in regular use for a period of not less than one year. The Department reserves the right to request the owner's evaluation of in-service equipment.

The above documentation must be submitted at the time proposals are submitted. The Department reserves the right to review the information submitted and may require additional documentation or clarification prior to award. The Department also reserves the right to accept or reject in whole any proposal which does not meet all of the above prescribed requirements.

Acceptance of bid and/or approval of shop drawings by the Department does not in any way relieve the Contractor from the responsibility or the necessity of furnishing material and/or performing work as required by the plans and these specifications, nor from the requirements of the Acceptance Performance Test as contained within these specifications.

Guarantee

Dynamic scale mechanism shall be guaranteed by the Contractor against defective material and workmanship for a period of one year from the date of acceptance. All guarantees on materials and equipment and instruction manuals shall be obtained by the Contractor and submitted to the Department. Such guarantees shall state they are subject to such transfer.

Stock Replacement

The Contractor agrees that he shall maintain a stock of replacement parts for all equipment within the State of Illinois or immediately adjacent thereto, and shall be in a position to furnish parts and make ordinary repairs within 48 hours after being so requested. The Contractor shall also furnish the list prices of these parts and state the discount at which they will be supplied.

Further, the Contractor agrees to provide adequate training for employees of the State of Illinois in the operation of the scale provided.

Furnishing and Installing Weigh-in-Motion Components

This work consists of furnishing and installing in a truck weighing station in accordance with the plans and these specifications various components of a weigh-in-motion system which shall automatically preselect those vehicles for legal static weighing which have an axle (or axles) or gross weight which exceed a preselected weight.

This work includes, but is not limited to, the following standard package components with all accessories and as described in these specifications:

1. Electronic weighing platforms, including load cells.
2. Speed-presence detectors, inductive loop type.
3. Off-scale detectors.
4. WIM electronics, computer and scale house console.

Performance Requirements

The weigh-in-motion scale system shall automatically and accurately weigh, within the tolerances set forth herein, each axle (up to a 12' width) of a multi-axle vehicle (up to 11 axles) and establish the gross weight of the vehicle by totaling the individual axle weights. Each vehicle having a gross weight of 65,000 pounds or more shall be checked for compliance with the "Bridge Formula" provisions. The weighing system shall perform the above while the vehicle passes in motion over the scales. The sorter system shall perform all functions set forth herein as a variety of vehicles pass over the scales at the maximum rate of 12 per minute.

The gross weights of each vehicle shall be accurately established to within $\pm 3\%$ of the actual vehicle gross weight and within 68% confidence level. The axle weight of each vehicle shall be accurately established to within $\pm 5\%$ of the actual vehicle axle weight within a 68% confidence level. The above accuracies will be obtained as a variety of multiple axle trucks pass over the scales at speeds from 10 MPH up to 40 MPH.

This accuracy shall be maintained from 75% to 100% of load limits up to 20,000 pounds for a single axle weight, and 80,000 pounds for gross vehicle weight.

The actual vehicle weight is defined herein as that vehicle weight established by static weighing on axle load truck scales having an acceptance tolerance of 0.1% of test load as set forth in the National Bureau of Standards Handbook 44. These axle load truck scales will be those regularly used for enforcement weighing within the truck weight station. The required accuracy of establishing the distance in feet between the extremes of any group of two or more consecutive axles of vehicles traveling at a constant speed having a gross weight of 80,000 pounds shall be within 5% or $\pm 6"$, whichever is greater, of the distance measured by Permits and Enforcement Officers using standard measuring equipment and techniques, for 90% of vehicles checked for compliance with the Bridge Formula as outlined above.

The weight accuracies are based on the following road conditions:

The road surface 200 feet (91 m) upstream of the dynamic scale and 100 feet (30 m) downstream of the dynamic scale shall have a constant grade and constant lateral slope and shall vary in height by no more than 1/8 inch (3 mm) over any 25 feet (7 m) length along the road or across the width of the road. The pavement immediately adjacent to the dynamic scale shall be flush with the scale surface. If the Engineer requires verification of the road conditions specified herein, it shall be the Contractor's responsibility by the use of a profilograph to confirm the requirements with no additional cost.

The weigh-in-motion sorter system shall operate under all typical environmental conditions experienced in the State of Illinois.

The sorter system must function under either manual or automatic control. Under automatic control, the compliance system must automatically direct a suspected violator to the static weigh scales and trigger a console alarm. In manual mode, the system must produce an audio and visual alert of a suspect violator on the console monitor. In manual mode, directional signals can only be operated or changed by the scale house operator. The overall system must operate at vehicle speeds of 10 to 40 MPH. All vehicle information including violation information must be determined in real time and must be immediately displayed on the scale house terminal.

The system must have the ability to track the suspect violators using in-road inductive loops while on route to the static scales. An additional console alarm must be triggered for vehicles failing to follow the automated control signals.

The system should be able to collect continuous data on the vehicles on the vehicles entering the station for statistical analysis. The system must be capable of storing over 500,000 raw vehicle records. The data collection system should save vehicle information in a compressed format complete with date and time. The data collection system must be able to generate reports based on user inputs. The stored data (raw and generated reports) must be accessible remotely by telephone modem communication. The system must be able to interface with other monitoring equipment such as over height detectors and AVI equipment.

The system must provide the capability to define and generate a wide range of reports and tables. The system must be capable of generating output in the FHWA's TMG Card format. The system must generate the following:

- Daily reports by hour of the number and the vehicle type classification over the weigh-in-motion scale.
- Daily reports by hour of the number and the vehicle speed classification over the weigh-in-motion scale.
- Daily reports of the number of vehicles per weight and classification for:
 - Front Axle Weights
 - Single Axles
 - Tandem Axles
 - Tridem Axles
 - Quadrem Axles
 - Gross Vehicle Weight
 - ESALS by Table or Formula
 - Weight Violation Table

In addition, the operator shall be able to set the following:

- Reset Traffic Count
- Set Counting Period in terms of start and end hours for a particular or range of days.

The reports should be saved, as required, and the operator should be able to view the tables on the console monitor, print the files to a printer, or save the files on a storage media.

The scale bypass lane is currently equipped with a red/green signal downstream of the gore. Potentially violating vehicles entering the bypass lane shall trigger the manual console alarm. The signal will be manually changed from green to red by the operator to stop any suspected violating vehicles.

Installation

A. Scales Pit and Weighing Platforms:

1. The scales pit foundation installation shall be installed by the Contractor from a design and plan furnished by the manufacturer of the weigh-in-motion scale equipment. The Contractor shall provide drawings showing inside pit requirements.
2. There shall be two weighing platforms, each in a metal pit frame. They shall be furnished and installed by the Contractor and shall have a minimum load capacity of not less than 200% of the legal axle load limit. The entire weigh-in-motion scales shall be precisely flush with the pavement. After installation is complete, the scales shall be free from rocking or hammering. The scale platforms shall be of a totally sealed design to prevent the intrusion of water, dirt and debris.

The load cells shall be hermetically sealed to prevent moisture penetration and treated to prevent corrosion under normal pit conditions.

Each weighing platform shall have a single hydraulic load cell making up the weighing element. The load cell shall be serviceable from the surface of the road, without the

need for removal of the scale mechanism. Only one load cell shall be connected (spliced) to another single cable in the scale. Cables shall be continuous without splices or connectors between the scale pit and the terminal strips in the electronic equipment cabinet.

3. Proper drainage shall be provided for the dynamic scales. The drainage shall terminate in an underground drain (below local frost depth) or if that is not possible, exit to the outside. The drain shall have a minimum slope of 2% [1/4 inch per foot.
- B. Inductive Loops: Inductive loops shall be furnished and installed in the existing concrete pavement. The pavement shall be saw cut, the loop wires installed, and the saw cuts sealed to the satisfaction of the Engineer.
- C. Roadside Cabinet: A roadside cabinet shall be provided off the roadway adjacent to the dynamic scale to contain the field unit scale interface, and for receiving the cables from the scale platforms, off-scale sensors, vertical clearance detectors, loops and signals. Lightning protection and calibration facilities shall be provided with the cabinet. Also, a proper means shall be provided for grounding the cabinet. The bottom of the cabinet shall be 1 foot above the adjacent roadway or ground elevation. Also, a proper means shall be provided for grounding the cabinet. The cabinet should be located as far off the roadway as possible (30 feet) for safety reasons. The cabinet shall have a blower system provided to allow for proper environmental conditions needed by the WIM computer. A UPS (Uninterruptible Power Supply) shall be supplied for each microprocessor-based system to sustain its operation for at least 10 minutes at full load during AC power failures. The UPS shall have the necessary hardware and software interface to indicate the condition of AC power failure to its attached computer system and allow the computer to orderly close its applications and files and eventually, under prolonged power failure conditions, switch off the UPS.
- D. WIM Electronics: The WIM electronics shall be rack mountable with a chassis to house modular detectors, input/output terminals and other electronic modules. The WIM electronics shall provide signal processing circuits/modules for the operation of the WIM scale, offscale detectors, axle sensors, detector loops, over height detector and manual override console. The WIM electronics shall include detectors for axle sensors, detector loops and offscale detection. There shall be input/output interfaces between the WIM computer and its field sensor devices. There shall be LED indicators or diagnostics on the status and operation of the detectors and detector circuits.
- E. WIM Computer: The WIM computer shall perform the following functions:
1. Perform single-lane WIM operation.
 2. Weigh and classify all vehicles.
 3. Perform weight compliance analysis on vehicles in accordance with Illinois regulations.
 4. Perform sorter operation in accordance with decisions based on weight compliance analysis, other violations (speeding, improper maneuver, sudden speed change, etc.), Station Control Console selection/override, and operator selected action.
 5. Insert sequence numbers for vehicle records for tracking purposes.
 6. Track vehicle movement in the execution of sorter operation.
 7. Perform data collection, data sortage, file management and report generation functions for collected vehicle information.

The WIM computer operating system shall be SCO UNIXWARE V7.1 or its derivative of the latest version.

The WIM computer shall insert sequence numbers to vehicle records to correspond to the sequence of arrivals at the WIM location.

A vehicle record shall consist of the following information for display:

1. Vehicle record number
2. Vehicle lane
3. Vehicle weights; GVW and individual axles
4. Vehicle speed
5. Number of axles
6. Total vehicle length
7. Axle spacings
8. 1-line error message to indicate either type of violation or other information.

The WIM computer shall have at least the following hardware configuration:

- | | |
|----------------------------|--------------------------------------------------------------------------------------------------------|
| 1. RAM memory | 32 Mbytes |
| 2. Static cache memory | 256 Kbytes |
| 3. Processor | Pentium II |
| 4. Minimum processor speed | 400 MHz |
| 5. Peripherals | 1-3.5" 1.44 Mbytes floppy disk drive 4 GBytes hard disk drive 2-Async RS-232-C serial interfaces |
| 6. Expansion slots | 3 16-bits full card slots |
| 7. Keyboard | 101 key, AT style, 12 PF keys |
| 8. Monitor | Monochrome VGA or equivalent |

The WIM computer shall have as a minimum the following client applications to:

1. Display operation status and control of the WIM system.
2. Display vehicle records of the main WIM system.
3. Generate reports from vehicle records.
4. Display and print generated reports.
5. Set up and configure the operation of the WIM system.
6. Initiate and reset traffic counting operation of the WIM system.
7. Perform maintenance functions of the WIM system.

A vehicle record shall be displayable in either graphic form or in text form. Violations shall be highlighted in the vehicle record display.

- F. Axle Sensor: The WIM system shall use one Class II piezo electric axle sensor approximately 6 feet in length and installed below the road surfaces. The sensor and its electrical wiring connector shall be completely water tight and sealed.
- G. Manual Override Console: The manual override console shall provide an operator in the scale house to select control of the WIM system. The console shall allow the operator to select automatic or manual control. The console shall have visual indicators to identify the mode of the WIM system.
- H. Off-Scale Sensors: Off-scale axle detectors shall be provided. They shall be located such that if the vehicle is out of position so that all wheels do not pass over the scales, the vehicle shall be automatically directed to the static system by means of the traffic control signals.

- I. Printer: A printer shall be provided in the scale house.
- J. Communication: Communication between the cabinet and scale house shall be fiber optic.

Acceptance Performance Test

- A. Calibration Procedure: After the installation is completed, the Contractor shall calibrate and initially test the system as follows:
 - 1. Using the existing calibrated and certified on-site full draft static scale, the Contractor shall determine the exact axle weight of a scale test truck.
 - 2. Using the scale test truck the Contractor shall calibrate the scale by placing one of the known weight axles on the weigh-in-motion platform and by adjusting the calibration control of the instrument. This calibration will be checked several times with the same axle and also with the other axles of the test truck.
 - 3. The test truck axle and gross weight will be determined to be the average obtained by weighing each axle a minimum of five times using the "normal mode" procedure, as outlined below (full draft static scale):
 - a. Steering axle: First axle on the scale.
 - b. Driver tandem: Tractor weight minus steering axle.
 - c. Trailer tandem: Last two axles on the scale.
 - d. Gross weight: Tractor/trailer fully scale borne.
 - e. Alternate to a, b, c and d above is multi-platform static scales.

Note: Each of the five static axle weighings should be within $\pm 1\%$ of the average of the five weighings for the static scales to be determined to be in compliance with testing.

- 4. The test truck should be checked for matching tire sizes and proper air pressure in tires, as well as condition of tires for separation of tread, etc.

The axle weights and gross weights must be within the tolerance specified; that is, greater than or equal to 75% of 20,000 pounds for axles (except for steering axles) and 80,000 pounds for gross weights.

The typical truck of those to be weighed in normal operations is a tractor-trailer combination having five axles excluding shifting loads as well as vehicles with mechanical difficulties.

If the results are in compliance with the accuracy specification, the acceptance performance test (APT) will commence. If not, the dynamic calibration shall be repeated by the Contractor until the results are in compliance.

- B. Test Procedure: During the two-week APT period, the system will be operated at least eight hours per day, five days per week by others. At the end of the two-week APT period, the Contractor shall collect and analyze actual vehicle data as follows (raw data and analysis shall also be forwarded to the Contractor):

1. Dynamic and static (both axle and gross) weight data shall be collected for approximately 100 trucks using the printers. During the process, operating personnel shall ensure that the sequence of trucks across the static scale is carefully correlated with the sequence of trucks across the dynamic; i.e. trucks that were not supposed to go to the static scale shall be so noted ("lost truck") and dynamic scale truck sequence numbers shall be manually noted on the static scale recorder printout so that the correct dynamic/static weights are compared.

Trucks in poor mechanical condition, liquid loads, livestock, etc., shall not be included in the test data.

2. After the dynamic and static data is collected for approximately 100 trucks, the Contractor shall perform a statistical analysis (the Contractor shall provide a computer program written to facilitate this purpose) of both the axle and gross weight data. This analysis shall include calculations of deviation in pounds and sign, deviation in percent and sign, and mean deviation in percent. Copies of data and statistical analysis shall be provided to the Engineer.
3. The 100 trucks used in the APT must be within the weight tolerances set forth in the specifications.

In order to determine that the equipment performs properly at the speeds expected, the trucks sampled and used in the APT which are within the weight tolerances must also be within the following speed tolerances:

- a. Approximately 75% of sample to be in speed range of 20 MPH to 40 MPH.
 - b. Approximately 25% of sample to be in speed range of 15 MPH to 19 MPH.
4. If the statistical analysis for 100 trucks is not in compliance, then the weigh-in-motion system should be checked and recalibrated before an additional 100 trucks is sampled.
 5. Each vehicle having a gross weight of 65,000 pounds or more shall be checked for compliance with the "Bridge Formula" provision of the specification. The weighing system shall perform the above while the vehicle passes in motion over the scales.
 6. If the statistical analysis for the 100 trucks test is in compliance with the accuracy Specification, the system shall be considered passed.

Training

The contractor shall provide sufficient training to the scale house personnel on the operation of the WIM system.

Vertical Clearance Detector – Photoelectric

This work shall consist of furnishing and installing an electronic photoswitch detection system which shall give an audible alarm in the weigh station building when an over height vehicle approaches the scale platform.

The detection system shall consist of a photoelectric transmitter and separate receiver mounted on posts and set at the appropriate height with associated conduit, fittings, trenching, unit duct, and wire to the lighting panel and a buzzer in the scale house. The transmitter shall have an invisible light emitting diode type light source. It shall be modulated to make the detection system insensitive to sunlight and high pressure sodium vapor night lighting for outdoor operation at distances between transmitter and receiver up to 250 feet in clean air.

The receiver shall have an adjustable sensitivity and be responsive to the frequency and wave length of the transmitter's light source. It shall be light energized with the output relay energized when the transmitter light is directed at the receiver photocell window. The receiver shall contain an off-delay timing plug-in module which is adjustable from 0.5 to 15.0 seconds. Light beam interruptions longer than the present time shall de-energize the relay and activate the buzzer. The output relay shall be a DPDT, plug-in type rated 5 amperes at 120 volts AC.

The transmitter and receiver shall be operated at 120 volts AC and have NEMA 1,3,4,12 and 13 enclosures with mounting brackets. One of the enclosures shall have a visible LED alignment indicator which can be monitored from ground level. In addition, test points shall be provided inside the enclosure for control beam alignment with a voltmeter. The system shall work in a temperature range of -40° to 150° F.

The buzzer to give an audible indication for over height detection shall be mounted on the wall in the weigh station building close to State Police work area as determined by the Engineer. The buzzer shall be 120 volt AC with an adjustment for controlling loudness. The buzzer shall have a manual shut-off switch with automatic reset.

The detectors shall be mounted on two posts meeting the satisfaction of the engineer. The posts shall be 16 feet high traffic signal posts mounted on reinforced concrete foundations.

The detectors shall be set at an initial elevation of 13'- 7" above the pavement elevation and adjusted as required by the Engineer. Mounting shall be as shown on the plan details, or by an alternate method subject to the Engineer's approval. The detectors shall be aimed and aligned in accordance with the manufacturer's instructions.

This work shall be paid for at a lump sum cost for FURNISHING AND INSTALLING WEIGH-IN-MOTION COMPONENTS which price shall include furnishing and installing the dynamic WIM scale platforms, electronics, computer, cabinet, wires, photoelectric vertical clearance detector system, raceway routing and equipment location/relocation inside the Scale House as directed by the Engineer, and all other work necessary to complete the work as specified herein.

FLAGGER VESTS (BDE)

Effective: April 1, 2003

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

"The flagger shall be stationed to the satisfaction of the Engineer and be equipped with a fluorescent orange, fluorescent yellow/green or a combination of fluorescent orange and fluorescent yellow/green vest meeting the requirements of the American National Standards Institute specification ANSI/ISEA 107-1999 for Conspicuity Class 2 garments and approved flagger traffic control signs conforming to Standard 702001 and Article 702.05(e)."

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

“(6) Nighttime Flagging. The flagger station shall be lit by additional overhead lighting other than streetlights. The flagger shall be equipped with a fluorescent orange or fluorescent orange and fluorescent yellow/green garment meeting the requirements of the American National Standards Institute specification ANSI/ISEA 107-1999 for Conspicuity Class 2 garments.”

PARTIAL PAYMENTS (BDE)

Effective: September 1, 2003

Revise Article 109.07 of the Standard Specifications to read:

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

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

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

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

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

Material allowances shall not exceed the value of the contract items in which used and shall not include the cost of installation or related markups. Amounts paid by the Department for material allowances will be deducted from estimates due the Contractor as the material is used. Two-sided copies of the Contractor's cancelled checks for materials and transportation must be furnished to the Department within 60 days of payment of the allowances or the amounts will be reclaimed by the Department.”

PAYMENTS TO SUBCONTRACTORS (BDE)

Effective: June 1, 2000

Revised: September 1, 2003

Federal regulations found at 49 CFR §26.29 mandate the Department to establish a contract clause to require Contractors to pay subcontractors for satisfactory performance of their subcontracts no later than 30 days from the receipt of each payment made to the Contractor.

State law addresses the timing of payments to be made to subcontractors. Section 7 of the Prompt Payment Act, 30 ILCS 540/7, generally requires that when a Contractor receives any payment from the Department, the Contractor is required to make corresponding, proportional payments to each subcontractor performing work within 15 calendar days after receipt of the state payment. Section 7 of the State Prompt Payment Act further provides that interest in the amount of 2% per month, in addition to the payment due, shall be paid to any subcontractor by the Contractor if the payment required by the Act is withheld or delayed without reasonable cause. The Act also provides that the time for payment required and the calculation of any interest due applies to transactions between subcontractors and lower-tier subcontractors throughout the contracting chain.

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

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

This Special Provision does not create any rights in favor of any subcontractor against the State of Illinois or authorize any cause of action against the State of Illinois on account of any payment, nonpayment, delayed payment or interest claimed by application of the State Prompt Payment Act. The Department will neither determine the reasonableness of any cause for delay of payment nor enforce any claim to payment, including interest. Moreover, the Department will not approve any delay or postponement of the 15 day requirement. State law creates remedies available to any subcontractor or material supplier, regardless of tier, who has not been paid for work properly performed or material furnished. These remedies are a lien against public funds set forth in Section 23(c) of the Mechanics Lien Act, 770 ILCS 60/23(c), and a recovery on the Contractor's payment bond in accordance with the Public Construction Bond Act, 30 ILCS 550.

PERSONAL PROTECTIVE EQUIPMENT (BDE)

Effective: July 1, 2004

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

TRAFFIC CONTROL DEFICIENCY DEDUCTION (BDE)

Effective: April 1, 1992

Revised: January 1, 2005

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

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

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

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

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

WORK ZONE TRAFFIC CONTROL DEVICES (BDE)

Effective: January 1, 2003

Revised: November 1, 2004

Add the following to Article 702.01 of the Standard Specifications:

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

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

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

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

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

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

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

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

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

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

Add the following to Article 702.03 of the Standard Specifications:

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

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

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

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

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

WORKING DAYS (BDE)

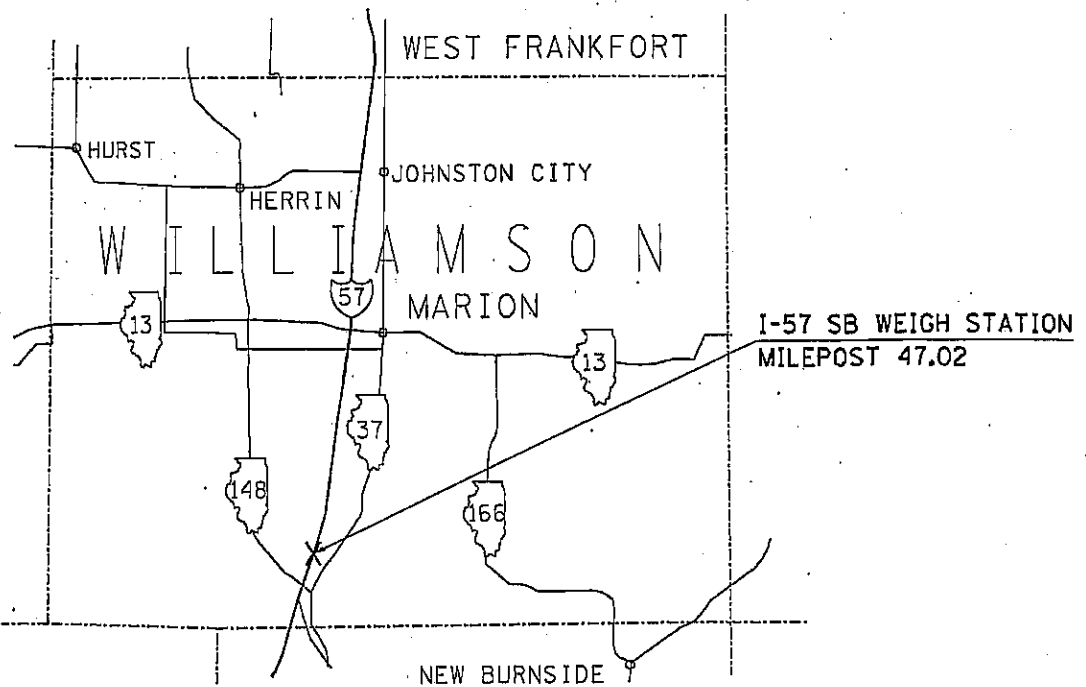
Effective: January 1, 2002

The Contractor shall complete the work within 30 working days.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS DISTRICT 9

F.A.I. ROUTE 57 (I-57)
SECTION (X1-7-1)I, WS-7
WILLIAMSON COUNTY
C-99-008-05



PHONE: (618) 549-2171
CENTREX: 782-4554

PROJECT ENGINEER: LARRY PICHE

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

2003 ADT = 26,200 (38% TRUCKS)

FOR SIGNATURE SHEET, SEE SHEET 2
FOR INDEX OF SHEETS, SEE SHEET NO. 3.
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4.

JOINT UTILITY LOCATION INFORMATION
1-800-892-0123

CONTRACT NO. 98899

| ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------|---------|------------|--------------|-----------|
| FAI 57 | . | WILLIAMSON | 9 | 2 |
| FED. ROAD DIST. NO. 7 | | ILLINOIS | | |

SIGNATURE SHEET

•(X1-7-11), WS-7
CONTRACT NO. 98899

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED Dec 16 20 04
Mary C Lanni
 DISTRICT ENGINEER

 20

 ENGINEER OF DESIGN AND ENVIRONMENT

 20

 DIRECTOR, DIVISION OF HIGHWAYS

Prepared By: Jim Smathers
 DISTRICT OPERATIONS ENGINEER

Examined By: James Robert Emery
 DISTRICT LAND ACQUISITION ENGINEER

Examined By: [Signature]
 DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: Joe Blankiewicz
 DISTRICT STUDIES AND PLANS ENGINEER

Examined By: Joseph Lynn
 DISTRICT CONSTRUCTION ENGINEER

Examined By: Bruce W. Peltier
 DISTRICT MATERIALS ENGINEER

~~Examined By: _____~~
~~DISTRICT PROJECT IMPLEMENTATION ENGINEER~~

INDEX OF SHEETS

| <u>SHEET NO.</u> | <u>DESCRIPTION</u> |
|------------------|---------------------------------------------|
| 1 | COVER SHEET |
| 2 | SIGNATURE SHEET |
| 3 | INDEX OF SHEETS, GENERAL NOTES, & STANDARDS |
| 4 | SUMMARY OF QUANTITIES |
| 5-9 | PLAN DETAILS |

GENERAL NOTES

The contractor shall provide at least 2 weeks notice to the Illinois State Police, District 13 prior to beginning work. The contractor is required to coordinate all closures of the weigh station with the Illinois Department of Transportation, District 9 and the Illinois State Police, District 13.

Existing surface disturbed during the work in this contract shall be restored to the satisfaction of the Engineer and shall be considered included in the cost of the contract.

STANDARDS

701101-01

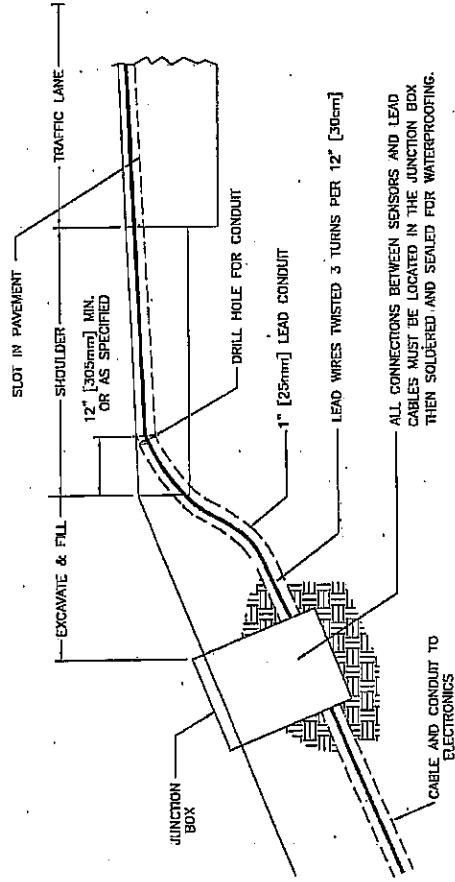
702001-05

FAI 57 (I-57)
 Section (X1-7-1)I,WS-7
 Williamson County
 Contract 98899
 Sheet 4 of 9

SUMMARY OF QUANTITIES

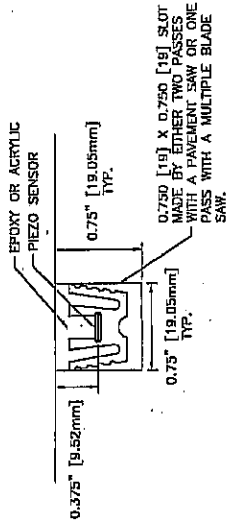
| | | 100 % STATE | |
|-------------|------------------------------------------------------|------------------------------|----------------|
| | | CONSTRUCTION TYPE CODE: Y222 | |
| CODE NUMBER | ITEM DESCRIPTION | UNIT | TOTAL QUANTITY |
| 67100100 | MOBILIZATION | L SUM | 1 |
| 80300100 | LOCATING UNDERGROUND CABLE | FOOT | 1240 |
| Z0026290 | FURNISHING AND INSTALLING WEIGH-IN-MOTION COMPONENTS | L SUM | 1 |
| | | | |

LOOP CABLE ROUTING DETAILS

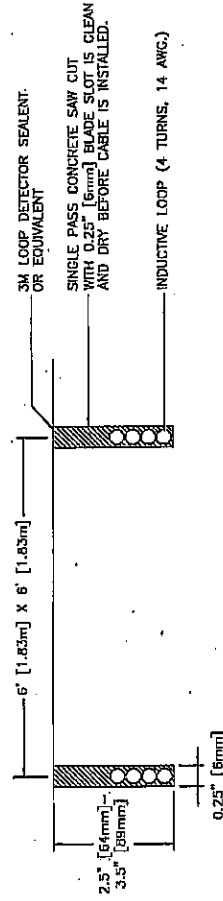


ALL CONNECTIONS BETWEEN SENSORS AND LEAD CABLES MUST BE LOCATED IN THE JUNCTION BOX THEN SOLDERED AND SEALED FOR WATERPROOFING.

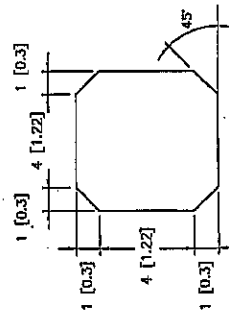
SECTION B-B -- PIEZO SENSOR DETAIL



SECTION A-A -- LOOP DETAIL



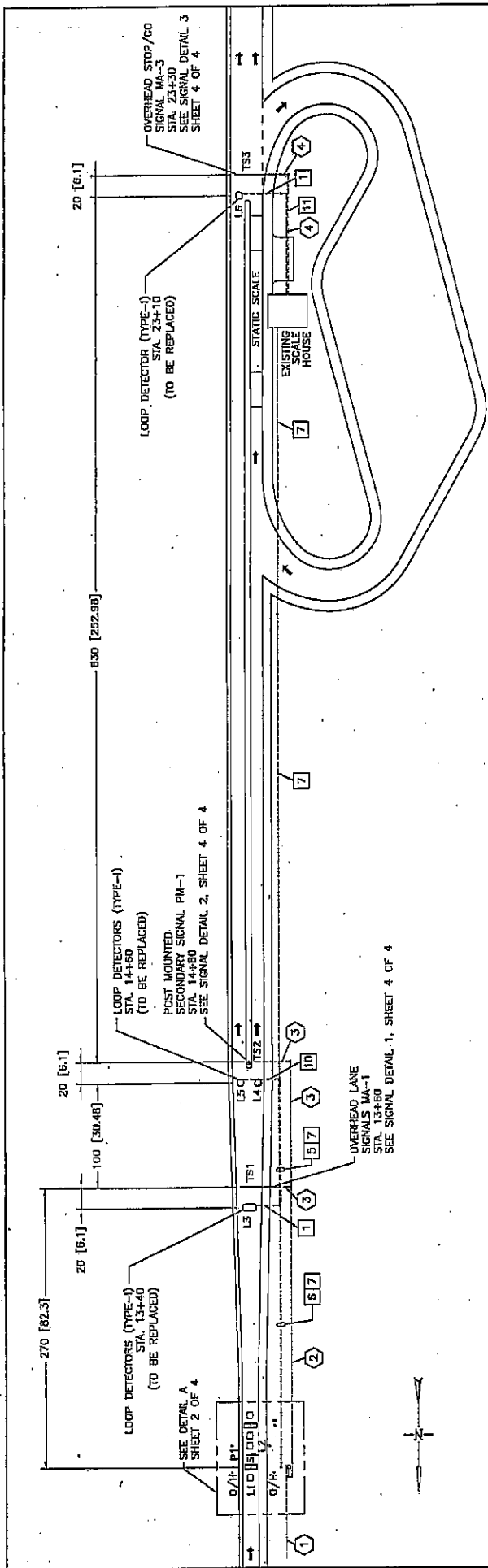
LOOP DIMENSION DETAIL



| REV. | DESCRIPTION | DRAWN | APPR. | DATE |
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| 1 | PRELIMINARY RELEASE | JHM/MB | MB | JUL 23/04 |
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|-------------------------------------------------------------------|----------------------------------------------------------|
| INTERNATIONAL ROAD DYNAMICS INC. SASKATOON SASKATCHEWAN CANADA | |
| DRWG. TITLE | LOOP AND PIEZO DETAILS RAMP SORTER SYSTEM ILLINOIS |
| DRWG. NO. | MILRSS13 |
| REV. | 1 |
| SIZE | 8 |
| DIMENSIONS IN FEET/IN | MILRSS13/0WB |
| CAD FILE | |
| SHEET | 1 OF 1 |

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LOOP DETAILS:

| LOOP # | SIZE | NUMBER OF TURNS |
|--------|----------|-----------------|
| 1 | 6' x 6' | 4 |
| 2 | 6' x 6' | 4 |
| 3 | 6' x 14' | 4 |
| 4 | 6' x 6' | 5 |
| 5 | 6' x 6' | 5 |
| 6 | 6' x 6' | 4 |

- LEGEND:**
- I - INDUCTIVE LOOP
 - P - PIEZOELECTRIC SENSOR
 - O/H - OVERHEAD DETECTOR/EMITTER (TRIGG)
 - S - SILENCE SCALE
 - TS - TRAFFIC SIGNAL
 - - SIGNAL CONDUIT
 - - POWER CONDUIT
 - - NOTE

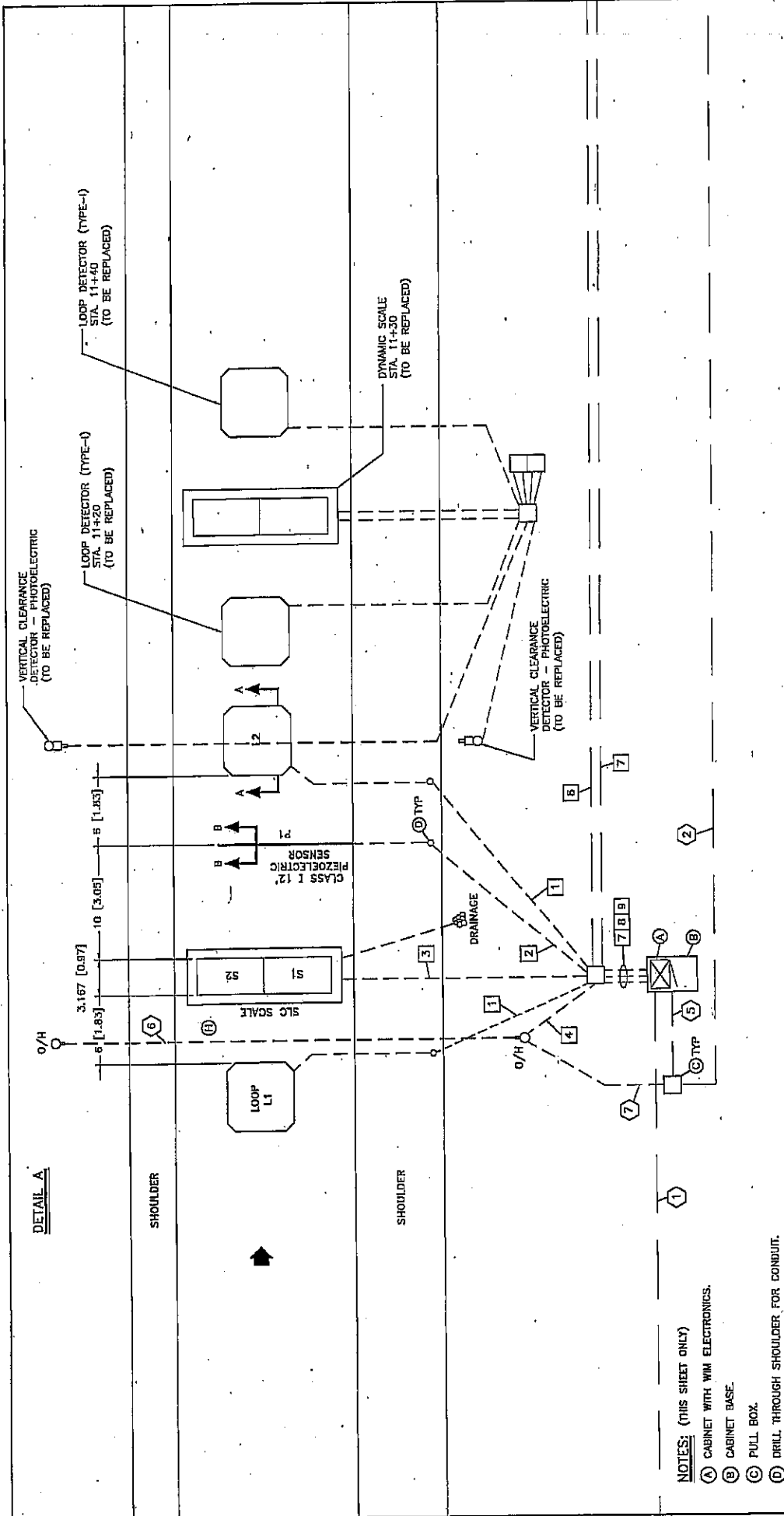
GENERAL NOTES:

- ALL CONNECTIONS BETWEEN SENSORS AND LEAD CABLES ARE DONE IN PULL BOX AND ARE SOLDERED THEN SEALED FOR WATERPROOFING. NUMBER AND PLACEMENT OF PULL BOXES NOT SHOWN.
- POWER CABLES MUST BE RUN IN SEPARATE CONDUITS/PULLBOXES FROM SIGNAL CABLES.
- SENSOR SPACING SHOWN IS TYPICAL SPACING REQUIREMENT. ACTUAL SENSOR SPACING MAY BE ALTERED TO SUIT SITE CONDITIONS BY THE IRD FIELD REPRESENTATIVE.
- ROAD SURFACE MUST MEET IRD SPECIFICATIONS FOR PAVEMENT CONDITIONS TO ACHIEVE OPTIMAL SYSTEM PERFORMANCE.
- CABLES MUST BE PROTECTED BY PVC SLEEVES WHERE THEY CROSS PAVEMENT JOINTS/CRACKS.
- PIEZO SENSORS MUST BE A MINIMUM OF 6" [1.53m] AWAY FROM CRACKS, JOINTS OR SAWCUTS WHEN POSSIBLE.
- ADDITIONAL DRAINAGE MAY BE REQUIRED DEPENDING ON SLOPE OF ROADWAY. DRAINAGE CONSISTS OF 1-1/2" ABS PIPE SLOPED TO RIP RAP DRAINAGE PIT IN DITCH.
- IRD RECOMMENDS THAT PULL BOXES BE NO FURTHER THAN 200' [61m] APART. IRD RECOMMENDS THE MINIMUM SIZE FOR PULL BOXES IS 18" [45.7cm] X 18" [45.7cm] X 12" [30.5cm].
- EXACT ROUTING OF CONDUIT TO BE DETERMINED ON SITE. CONDUITS ARE LABELED LEFT TO RIGHT, TOP TO BOTTOM.
- WHM CABINET REQUIRES 240V/120V SPLIT PHASE (30A PER PHASE). POWER FOR CABINET SHOULD BE TAKEN FROM CLOSEST SOURCE TO MINIMIZE VOLTAGE DROP. DRAWING NOT TO SCALE.

| REV. | DESCRIPTION | DATE | APPL. | APPL. | DATE |
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INTERNATIONAL ROAD DYNAMICS INC.
 SASKATOON SASKATCHEWAN CANADA
 DWG. TITLE: SITE LAYOUT RAMP SORTER SYSTEM ILLINOIS
 DWG. No. MILR5512
 REV. 1
 DIMENSIONS IN: FEET (m)
 SHEET 1 OF 4



| REV. | DESCRIPTION | DRAWN BY | APPR. | DATE |
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| | | INTERNATIONAL ROAD DYNAMICS INC. SASKATOON SASKATCHEWAN CANADA |
| DWG. TITLE SITE LAYOUT RAMP SORTER SYSTEM ILLINOIS | | DWG. No. MILRPS12 CAD FILE: MILRPS12.DWG |
| NOT TO SCALE SIZE B | DIMENSIONS IN FEET (M) | SHEET 2 OF 4 |

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- NOTES: (THIS SHEET ONLY)**
- (A) CABINET WITH WIM ELECTRONICS.
 - (B) CABINET BASE.
 - (C) PULL BOX.
 - (D) DRILL THROUGH SHOULDER FOR CONDUIT.
 - (E) CABINET IS PLACED SO THAT THE BACK OF THE CABINET IS FACING THE ROAD.
 - (F) POWER CONDUITS EXIT THE CABINET ON THE SIDE CONSIDERED LEFT WHEN FACING THE CABINET DOOR.
 - (G) FOR LOOP AND PIEZO DETAILS, SEE DRAWING #MILRPS13.
 - (H) SEPARATE CONDUIT FOR OVERHEIGHT THAT CROSSES THE RAMP WILL NORMALLY BE INSTALLED AT THE SAME TIME AS THE SCALE FIT FOR THE SLC SCALE TO AVOID THE NEED FOR AN UNDERBORE.

SIGNAL CONDUITS:

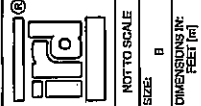
| EXISTING CONDUITS: (TO BE REPLACED) | NEW CONDUITS: |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| 1" PVC CONDUIT-20'-T W/(1) TYPE 7 CABLE | 1 1" CONDUIT 1-2C 14AWG (LOOP WIRE) |
| N/A | 2 1" CONDUIT 1- RGSB COAXIAL CABLE (PIEZO LEAD) |
| 1" G.S. CONDUIT-20'-T W/(2)TYPE 2 CABLES | 3 2" CONDUIT 2-3PR 20AWG (SLC LEAD) 4-2C 18AWG (OFF-SCALE LEAD) |
| 2" PVC CONDUIT W/(3)RG 5B/U CABLES | 4 2" CONDUIT 1-2C 18AWG (OVERHEIGHT LEAD) |
| 2" G.S. CONDUIT W/(1) 5/8" 16 SHIELDED | 5 2" CONDUIT 2-2C 18AWG (LOOP LEAD) |
| 1" PVC CONDUIT-120'-T W/(2)-TYPE 7 CABLES | 6 2" CONDUIT 3-2C 18AWG (LOOP LEAD) |
| 1-1/2" PVC CONDUIT-230'-T W/(6)-TYPE 7 CABLES | 7 2" CONDUIT 1-8 STRAND MULTIMODE FO CABLE (COM) |
| | 8 3" CONDUIT 1-2C 18AWG (OVERHEIGHT LEAD) 2-3PR 20AWG (SLC LEAD) 4-2C 18AWG (OFF-SCALE LEAD) 1- RGSB COAXIAL CABLE (PIEZO LEAD) |
| | 9 2" CONDUIT 5-2C 18AWG (LOOP LEAD) |
| 1" PVC CONDUIT W/(2) TYPE 7 CABLES | 10 2" CONDUIT 2-2C 14AWG (LOOP WIRE) |
| 1" PVC CONDUIT-160'-T W/(1) TYPE 7 CABLE | 11 2" CONDUIT 1-2C 18AWG (LOOP LEAD LG) |

POWER CONDUITS:

- 1 2" CONDUIT
1- VM CABINET POWER
- 2 2" CONDUIT
2-3C + GND 14AWG (LCS POWER)
- 3 2" CONDUIT
1-3C 14AWG + GND (LCS POWER)
- 4 2" CONDUIT
2-3C + GND 14AWG (151, TSZ POWER)
- 5 2" CONDUIT
2-3C + GND 14AWG (LCS POWER)
2-2C + GND (OVERHEIGHT POWER)
- 6 2" CONDUIT
1-2C + GND (OVERHEIGHT POWER)
- 7 2" CONDUIT
2-2C + GND (OVERHEIGHT POWER)

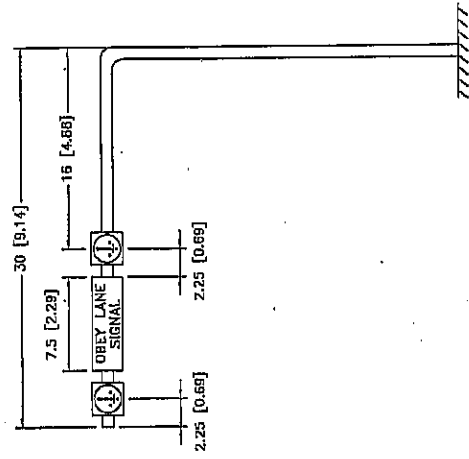
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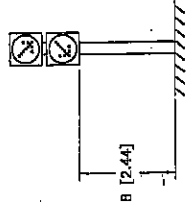


INTERNATIONAL ROAD DYNAMICS INC.
SASKATOON SASKATCHEWAN CANADA
DWE. TITLE
SITE LAYOUT
RAMP SORTER SYSTEM
ILLINOIS
DWR. No. MILRSS12
REV: 1
CAD FILE MILRSS12.DWG
SHEET 3 OF 4

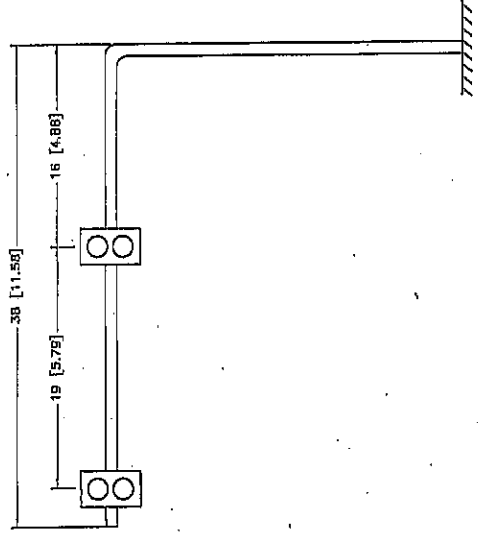
SIGNAL DETAIL 1 — MAST ARM ASSEMBLY & POLE
WITH SIGN & LANE DIRECTION CONTROL SIGNAL



SIGNAL DETAIL 2 — POLE MOUNTED
SECONDARY SIGNAL



SIGNAL DETAIL 3 — MAST ARM ASSEMBLY
WITH 2 STOP & 2 GO LIGHTS



| REV. | DESCRIPTION | DRAWN BY | APPR. | DATE |
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| INTERNATIONAL ROAD DYNAMICS INC. SASKATOON SASKATCHEWAN CANADA | DWG. TITLE: SITE LAYOUT RAMP SORTER SYSTEM ILLINOIS | DWG. No. MILR15S12 REV: 1 |
| NOT TO SCALE SIZE: B DIMENSIONS IN FEET (M) | CAD FILE: MILR15S12.DWG | SHEET 4 OF 4 |

ILLINOIS DEPARTMENT OF LABOR

**PREVAILING WAGES FOR
COUNTY
EFFECTIVE FEBRUARY 2005**

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

If the Illinois Department of Labor revises the prevailing rates of wages to be paid as listed in the specification of rates, the contractor shall post the revised rates of wages and shall pay not less than the revised rates of wages. Current wage rate information shall be obtained by visiting the Illinois Department of Labor web site at <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.

Williamson County Prevailing Wage for February 2005

| Trade Name | RG | TYP | C | Base | FRMAN | *M-F>8 | OSA | OSH | H/W | Pensn | Vac | Trng |
|---------------------|----|-----|---|--------|--------|--------|-----|-----|-------|-------|-------|-------|
| ===== | == | == | = | ===== | ===== | ===== | == | == | ===== | ===== | ===== | ===== |
| ASBESTOS ABT-GEN | | ALL | | 19.650 | 20.100 | 1.5 | 1.5 | 2.0 | 4.750 | 4.800 | 0.000 | 0.500 |
| ASBESTOS ABT-MEC | | BLD | | 20.800 | 0.000 | 2.0 | 2.0 | 2.0 | 4.500 | 2.300 | 0.000 | 0.000 |
| BOILERMAKER | | BLD | | 27.000 | 29.500 | 1.5 | 1.5 | 2.0 | 7.020 | 10.21 | 0.000 | 0.210 |
| BRICK MASON | | BLD | | 24.190 | 25.690 | 1.5 | 1.5 | 2.0 | 5.250 | 4.900 | 0.000 | 0.425 |
| CARPENTER | | BLD | | 26.330 | 27.830 | 1.5 | 1.5 | 2.0 | 4.450 | 3.250 | 0.000 | 0.350 |
| CARPENTER | | HWY | | 26.330 | 27.830 | 1.5 | 1.5 | 2.0 | 4.450 | 3.250 | 0.000 | 0.350 |
| CEMENT MASON | | BLD | | 23.500 | 24.500 | 1.5 | 1.5 | 2.0 | 4.200 | 2.300 | 0.000 | 0.100 |
| CEMENT MASON | | HWY | | 23.350 | 24.350 | 1.5 | 1.5 | 2.0 | 4.200 | 3.250 | 0.000 | 0.200 |
| CERAMIC TILE FNSHER | | BLD | | 24.190 | 0.000 | 1.5 | 1.5 | 2.0 | 5.250 | 4.900 | 0.000 | 0.425 |
| ELECTRICIAN | | ALL | | 29.980 | 32.230 | 1.5 | 1.5 | 2.0 | 5.150 | 5.400 | 0.000 | 0.450 |
| ELECTRONIC SYS TECH | | BLD | | 21.880 | 23.380 | 1.5 | 1.5 | 2.0 | 5.150 | 2.850 | 0.000 | 0.440 |
| FLOOR LAYER | | BLD | | 25.220 | 25.970 | 1.5 | 1.5 | 2.0 | 4.450 | 3.250 | 0.000 | 0.330 |
| GLAZIER | | BLD | | 22.050 | 0.000 | 1.5 | 1.5 | 2.0 | 3.500 | 3.600 | 0.000 | 0.200 |
| HT/FROST INSULATOR | | BLD | | 25.050 | 26.050 | 1.5 | 1.5 | 2.0 | 4.300 | 6.160 | 0.000 | 0.190 |
| IRON WORKER | | ALL | | 21.750 | 22.750 | 1.5 | 1.5 | 2.0 | 5.130 | 5.300 | 0.000 | 0.310 |
| LABORER | | BLD | | 19.650 | 20.100 | 1.5 | 1.5 | 2.0 | 4.750 | 4.800 | 0.000 | 0.500 |
| LABORER | | HWY | | 19.650 | 20.100 | 1.5 | 1.5 | 2.0 | 4.750 | 4.600 | 0.000 | 0.500 |
| LABORER | | O&C | | 14.740 | 15.190 | 1.5 | 1.5 | 2.0 | 4.750 | 4.600 | 0.000 | 0.500 |
| MACHINIST | | BLD | | 34.540 | 36.290 | 2.0 | 2.0 | 2.0 | 3.200 | 4.100 | 2.380 | 0.000 |
| MARBLE FINISHERS | | BLD | | 24.190 | 0.000 | 1.5 | 1.5 | 2.0 | 5.250 | 4.900 | 0.000 | 0.425 |
| MARBLE MASON | | BLD | | 24.190 | 25.690 | 1.5 | 1.5 | 2.0 | 5.250 | 4.900 | 0.000 | 0.425 |
| MILLWRIGHT | | BLD | | 26.330 | 27.830 | 1.5 | 1.5 | 2.0 | 4.450 | 3.250 | 0.000 | 0.350 |
| MILLWRIGHT | | HWY | | 26.330 | 27.830 | 1.5 | 1.5 | 2.0 | 4.450 | 3.250 | 0.000 | 0.350 |
| OE RIVER 1 | | RIV | 1 | 24.800 | 0.000 | 1.5 | 1.5 | 2.0 | 4.300 | 5.650 | 0.000 | 0.860 |
| OE RIVER 2 | | RIV | 2 | 21.350 | 0.000 | 1.5 | 1.5 | 2.0 | 4.300 | 5.650 | 0.000 | 0.860 |
| OPERATING ENGINEER | | ALL | 1 | 24.700 | 25.700 | 1.5 | 1.5 | 2.0 | 4.300 | 5.650 | 0.000 | 0.860 |
| OPERATING ENGINEER | | ALL | 2 | 22.800 | 25.700 | 1.5 | 1.5 | 2.0 | 4.300 | 5.650 | 0.000 | 0.860 |
| OPERATING ENGINEER | | ALL | 3 | 22.050 | 25.700 | 1.5 | 1.5 | 2.0 | 4.300 | 5.650 | 0.000 | 0.860 |
| OPERATING ENGINEER | | ALL | 4 | 20.000 | 25.700 | 1.5 | 1.5 | 2.0 | 4.300 | 5.650 | 0.000 | 0.860 |
| OPERATING ENGINEER | | O&C | 1 | 18.530 | 19.530 | 1.5 | 1.5 | 2.0 | 4.300 | 5.650 | 0.000 | 0.860 |
| OPERATING ENGINEER | | O&C | 2 | 17.100 | 19.530 | 1.5 | 1.5 | 2.0 | 4.300 | 5.650 | 0.000 | 0.860 |
| OPERATING ENGINEER | | O&C | 3 | 16.540 | 19.530 | 1.5 | 1.5 | 2.0 | 4.300 | 5.650 | 0.000 | 0.860 |
| OPERATING ENGINEER | | O&C | 4 | 15.000 | 19.530 | 1.5 | 1.5 | 2.0 | 4.300 | 5.650 | 0.000 | 0.860 |
| PAINTER | | BLD | | 21.590 | 22.590 | 1.5 | 1.5 | 2.0 | 4.480 | 4.000 | 0.000 | 0.250 |
| PAINTER | | HWY | | 25.890 | 26.890 | 1.5 | 1.5 | 2.0 | 4.480 | 4.000 | 0.000 | 0.250 |
| PAINTER OVER 30FT | | BLD | | 22.590 | 23.590 | 1.5 | 1.5 | 2.0 | 4.480 | 4.000 | 0.000 | 0.250 |
| PAINTER PWR EQMT | | BLD | | 22.590 | 23.590 | 1.5 | 1.5 | 2.0 | 4.480 | 4.000 | 0.000 | 0.250 |
| PAINTER PWR EQMT | | HWY | | 26.890 | 27.890 | 1.5 | 1.5 | 2.0 | 4.480 | 4.000 | 0.000 | 0.250 |
| PILEDRIVER | | BLD | | 26.330 | 27.830 | 1.5 | 1.5 | 2.0 | 4.450 | 3.250 | 0.000 | 0.350 |
| PILEDRIVER | | HWY | | 26.330 | 27.830 | 1.5 | 1.5 | 2.0 | 4.450 | 3.250 | 0.000 | 0.350 |
| PIPEFITTER | | BLD | | 28.500 | 31.350 | 1.5 | 1.5 | 2.0 | 5.500 | 6.750 | 0.000 | 0.400 |
| PLASTERER | | BLD | | 23.500 | 24.500 | 1.5 | 1.5 | 2.0 | 4.200 | 2.300 | 0.000 | 0.100 |
| PLUMBER | | BLD | | 28.500 | 31.350 | 1.5 | 1.5 | 2.0 | 5.500 | 6.750 | 0.000 | 0.400 |
| ROOFER | | BLD | | 18.250 | 19.050 | 1.5 | 1.5 | 2.0 | 4.150 | 3.500 | 0.000 | 0.000 |
| SHEETMETAL WORKER | | ALL | | 26.470 | 27.720 | 1.5 | 1.5 | 2.0 | 5.750 | 4.310 | 1.580 | 0.120 |
| SPRINKLER FITTER | | BLD | | 29.390 | 30.890 | 1.5 | 1.5 | 2.0 | 6.100 | 4.950 | 0.000 | 0.250 |
| STONE MASON | | BLD | | 24.190 | 25.690 | 1.5 | 1.5 | 2.0 | 5.250 | 4.900 | 0.000 | 0.425 |
| TELECOM WORKER | | ALL | | 21.900 | 23.400 | 1.5 | 1.5 | 2.0 | 3.000 | 2.650 | 1.430 | 0.000 |
| TERRAZZO FINISHER | | BLD | | 24.190 | 0.000 | 1.5 | 1.5 | 2.0 | 5.250 | 4.900 | 0.000 | 0.425 |
| TERRAZZO MASON | | BLD | | 28.500 | 28.800 | 1.5 | 1.5 | 2.0 | 0.000 | 2.950 | 0.000 | 0.000 |
| TRUCK DRIVER | | ALL | 1 | 23.620 | 0.000 | 1.5 | 1.5 | 2.0 | 6.500 | 3.450 | 0.000 | 0.000 |
| TRUCK DRIVER | | ALL | 2 | 24.020 | 0.000 | 1.5 | 1.5 | 2.0 | 6.500 | 3.450 | 0.000 | 0.000 |
| TRUCK DRIVER | | ALL | 3 | 24.220 | 0.000 | 1.5 | 1.5 | 2.0 | 6.500 | 3.450 | 0.000 | 0.000 |
| TRUCK DRIVER | | ALL | 4 | 24.470 | 0.000 | 1.5 | 1.5 | 2.0 | 6.500 | 3.450 | 0.000 | 0.000 |
| TRUCK DRIVER | | ALL | 5 | 25.220 | 0.000 | 1.5 | 1.5 | 2.0 | 6.500 | 3.450 | 0.000 | 0.000 |
| TRUCK DRIVER | | O&C | 1 | 19.000 | 0.000 | 1.5 | 1.5 | 2.0 | 3.750 | 4.550 | 0.000 | 0.000 |
| TRUCK DRIVER | | O&C | 2 | 15.400 | 0.000 | 1.5 | 1.5 | 2.0 | 3.750 | 4.550 | 0.000 | 0.000 |
| TRUCK DRIVER | | O&C | 3 | 15.900 | 0.000 | 1.5 | 1.5 | 2.0 | 3.750 | 4.550 | 0.000 | 0.000 |

TUCKPOINTER BLD 24.190 25.690 1.5 1.5 2.0 5.250 4.900 0.000 0.425

Legend:

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

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

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

H/W (Health & Welfare Insurance)

Pensn (Pension)

Vac (Vacation)

Trng (Training)

Explanations

WILLIAMSON 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 from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos 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.

LABORER - OIL AND CHIP RESEALING ONLY

Hook and unhook chip box from aggregate truck; distribute material within chip box; perform flagging work related to oil and chip resealing; hand spray oil fluids; handle traffic control, including setting-up and maintaining barricades, drums, cones, delineators, signs and other such items, as well as laying-out and applying or removing temporary roadway markings used to control traffic in job

site related to oil and chip resealing; and perform clean-up related to oil and chip resealing.

CERAMIC TILE FINISHER, MARBLE FINISHER, TERRAZZO FINISHER

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

ELECTRONIC SYSTEMS TECHNICIAN

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

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

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

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

Class 2. Two or three axle trucks hauling more than 9 ton but hauling less than 16 ton. A-frame winch trucks, hydrolift trucks, vector 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 - O & C (Oil and Chip Resealing ONLY)

It involves driving of contractor or subcontractor owned, leased, or hired pickup, dump, service, or oil distributor trucks. 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; and maintaining trucks at job site related to oil and chip resealing.

Class 1. Distributors, liquid asphalt hauling and hauling of asphalt rubber-tired rollers.

Class 2. Stockpiling.

Class 3. Tandem hauling to job site.

OPERATING ENGINEERS - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. APSCO or Equal Spreading Machine, Backhoe, Backfiller, Boom or Winch Cat, Bituminous Mixplane Machine, Blacksmith, Bituminous Surfacing Machine, Bull-Dozer, Crane, Shovel, Dragline, Truck Crane, Pile Driver, Concrete Breaker, Concrete or Pumpcrete Pumps, Dinky or Standard Locomotives, Well or Caisson Drills, Elevating Grader, Fork Lifts, Flexplane, Gradeall, Hi-Lift Hoists, Guy-Derricks, Hysters, Mechanic Motor Patrol, Mixers-21 cu. ft. or over, Push Cats, Pulls and Scrapers, Two Well Point Pumps, Pulverizer or Tiller, PugMill, Rubber-Tired Farm Type Tractor with Bulldozer/Blade/Auger or hi-lift over 1/2 yd., Jersey Spreader, Tract-Air used with Drill or Hi-Lift, Trenching or Ditching Machines, Wood Chipper w/Tractor, Self-Propelled Roller w/Blade, Equipment Greaser, Self-Propelled Bump Grinder on Concrete pavement, Boat Operator, Skid-Loaders, Tuggers, Lazer Screed, and Self-Propelled Chip Spreader (when others run conveyors).

Class 2. Any type tractor pulling any type roller or disc, Two Air Compressors (220 cu. ft. capacity or over), Two AirTract Drills, Air-Track Drill w/Compressor, Automatic Bins or Scales w/Compressor or Generator, Pipeline Boring Machine, Bulk Cement Plant w/Separate Compressor, Power Operated Bull Float, Hydra-Lift w/Single Motor, Straw Mulcher Blower w/Spout, Self-Propelled Roller/Compactor, Back-End man on Bituminous Surfacing Machine, oiler on milling machine.

Class 3. Air Compressor w/Valve driving piling, Boom or Winch Type Truck, Two Conveyors, Self-Propelled Concrete Saw, Form Grader, Truck Crane Oiler, Self-Propelled Vibrator, Rubber Tired Farm Type Tractor w/Blade/Bulldozer/Auger/hi-lift - 1/2 yd. or less, Elevator Operator, Man Lift (scissor lift) when lifting materials.

Class 4. Air-Track Drill (one), Belt Drag Machine, Power Broom, Mechanical Plasterer Applicator, Trac-Air, Air Compressor (220 cu. ft. or over) One, Air Compressor (under 220 cu. ft) four, Automatic Bin, Bulk Cement Plant w/Built-in Compressor running off same motor or electric motor, Fireman or Switchman, Self-Propelled Form Tamper, Light Plants (4), Welding Machines (4), Pumps (4), or Combination of four (4) Pumps, Light Plants, Welding Machines, Air-Compressors (under 220 cu. ft.), Mudjacks or Wood Chipper, Mixers - less than 21 cu. ft. Mortar Mixer w/Skip or Pump, Pipeline Tract Jack. One Operating Engineer may operate and maintain any combination of the following pieces of equipment, not to exceed four (4) which shall be within a reasonable distance, such combination may include any equipment in this classification: (Compressors, Light Plants, Generators, Welding Machines, Pumps or Conveyors), One Well- Point Pump, Two Motor Driven Heaters, One Air Compressor (under 220 cu. ft.), One Engine-Driven Conveyor, One Motor Driven Heater, One Light Plant, One Pump, One Welding Machine, One Ulmac or Equal Spreader, Oilers, and one Generator 10 kw or greater.

OPERATING ENGINEER - O & C (Oil and Chip Resealing ONLY). Includes the operation of all motorized heavy equipment used in oil and chip rsealing, including but not limited to operating self-propelled chip spreaders, and all types of rollers (both hard and rubber tired); and other duties pertaining to the operation or maintenance of heavy equipment related to oil and chip resealing.

Class 1. See Class 1 above for types of equipment operated.

Class 2. See Class 2 above for types of equipment operated.
Class 3. See Class 3 above for types of equipment operated.
Class 4. See Class 4 above for types of equipment operated.

OPERATING ENGINEER RIVER WORK 1 - operate the following machines when working on River Work and Levee Work on the Mississippi and Ohio Rivers, Lakes and Tributaries: Crane, Shovel, Drageline, Scrapers, Dredge, Derrick, Pile-Driver, Push Boat, all power boat operators, Mechanic, Engineman on Dredge, Leverman on Dredge, All Bituminous Spreader machines, Backhoe, Backfiller, Boom, or Winch Cat, Bituminous Mixplane Machine, Blacksmith, Bituminous Surfacing Machine, Bulldozer, Truck Cranes, Hydraulic Truck Mounted Boom/Crane, Concrete Finishing Machine, or Spreader Machine, Concrete Breaker, Concrete or Pumpcrete Machines, Concrete Plant Operator, All Off Road Material Hauling Equipment, Dinky or Standard Locomotives, Well Drill, Elevating Grader, Fork-Lifts, Flexplane, Gradeall, Hi-Lift, Power Handblade Tugger type Hoist, Hoist Two Drum (or over one), Gyderrick, Hyster, Motor Patrol, Mixers - 21 Cu. Ft. or over, Push Cat, Pulls, & Scrapers, Pumps-Two Well Points, Equipment Greaser, P & H Pulverizer or Pulverizer equal to Pugmill, Pugmill, Rubber-Tired farm type tractor w/Bulldozer/Blade/Auger or Hi-Lift over ½ yard, Skimmer Scoops, Seaman Tiller, Jersey Spreader, Tract-Air used with Drill or Hi-Lift, Trenching or Ditching Machine, Wood Chipper w/Tractor, self-propelled roller w/Blade, Concrete Pumps and Small Equipment Operators.

OPERATING ENGINEER RIVER 2 - when working on River Work and Levee Work on the Mississippi and Ohio Rivers, Lakes and Tributaries shall be employed as the Oiler or Fireman on Crane, Dragline, Shovel, Dredge, Truck Crane, Pile Driver, Gradeall, Dinky or Standard Locomotive, Guy Derrick, Trenching Machine or Ditching Machine 80 H.P. and over, All Terrain (cherry-picker) with over 40 ton Lifting Capacity, Deck Oiler and Deckhands.

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.