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

PREQUALIFICATION

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

REQUESTS FOR AUTHORIZATION TO BID

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

WHO CAN BID?

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

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

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

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

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

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

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

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

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

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

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

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

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

WHO SHOULD BE CALLED IF ASSISTANCE IS NEEDED?

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

ADDENDUMS AND REVISIONS TO THE PROPOSAL FORMS

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

MINIMUM WAGES FOR FEDERAL AND FEDERALLY ASSISTED CONSTRUCTION CONTRACTS

This project is funded, in part, with Federal-aid funds and, as such, is subject to the provisions of the Davis-Bacon Act of March 3, 1931, as amended (46 Sta. 1494, as amended, 40 U.S.C. 276a) and of other Federal statutes referred to in a 29 CFR Part 1, Appendix A, as well as such additional statutes as may from time to time be enacted containing provisions for the payment of wages determined to be prevailing by the Secretary of Labor in accordance with the Davis-Bacon Act and pursuant to the provisions of 29 CFR Part 1. The prevailing rates and fringe benefits shown in the General Wage Determination Decisions issued by the U.S. Department of Labor shall, in accordance with the provisions of the foregoing statutes, constitute the minimum wages payable on Federal and federally assisted construction projects to laborers and mechanics of the specified classes engaged on contract work of the character and in the localities described therein.

General Wage Determination Decisions, modifications and supersedes decisions thereto are to be used in accordance with the provisions of 29 CFR Parts 1 and 5. Accordingly, the applicable decision, together with any modifications issued, must be made a part of every contract for performance of the described work within the geographic area indicated as required by an applicable DBRA Federal prevailing wage law and 29 CFR Part 5. The wage rates and fringe benefits contained in the General Wage Determination Decision

NOTICE

The most current **General Wage Determination Decisions** (wage rates) are available on the IDOT web site. They are located on the Letting and Bidding page at http://www.dot.il.gov/desenv/delett.html.

In addition, ten (10) days prior to the letting, the applicable Federal wage rates will be e-mailed to subscribers. It is recommended that all contractors subscribe to the Federal Wage Rates List or the Contractor's Packet through IDOT's subscription service.

PLEASE NOTE: if you have already subscribed to the Contractor's Packet you will automatically receive the Federal Wage Rates.

The instructions for subscribing are at http://www.dot.il.gov/desenv/subsc.html.

If you have any questions concerning the wage rates, please contact IDOT's Chief Contract Official at 217-782-7806.

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

Proposal sub	mitted by		
Name			
Address			
City			

August 4, 2006

Letting

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 FRONT COVER)

1LR

Notice to Bidders Specifications and Proposal



State of Illinois
Department of Natural Resources
Office of Mines and Minerals
Division of Abandoned Mined Lands

Project Name: Williamson County Airport Remedial

County: Williamson

Project Number: AML-GWmE-0514

PROSPECTIVE BIDDERS SHOULD INDICATE BELOW AFTER WRITTEN AUTHORIZATION TO BID HAS BEEN RECEIVED FROM IDOT'S CENTRAL BUREAU OF CONSTRUCTION.
PIDDING HAS BEEN AUTHODIZED

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.

HOW MANY PROPOSALS SHOULD PROSPECTIVE BIDDERS REQUEST?: Prospective bidders should, prior to submitting their initial request for plans and proposals, determine their needs and request the total number of plans and proposals needed for each item requested. There will be a nonrefundable charge of \$35 for each set of plans and specifications issued.

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 Proposal Forms and Plans & Request for Authorization to Bid form (BDE 124) and submit an original Affidavit of Availability (BC 57).

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

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

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

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

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

Call

WHO SHOULD BE CALLED IF ASSISTANCE IS NEEDED?

Questions Regarding

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

http://dnr.state.il.us

Rod R. Blagojevich, Governor

Sam Flood, Acting Director

PROPOSAL

1.	Proposal of
	for the reclamation of: Williamson County Airport Remedial. This proposed reclamation project is located
	approximately one mile east of Energy, Illinois, in Section 33, Township 8 South, Range 2 East and in Section
	5, Township 9 South, Range 2 East in Williamson County.

2. The plans for the proposed work are those prepared and approved by the Illinois Department of Natural Resources, Office of Mines and Minerals, Division of Abandoned Mined Lands Reclamation, (hereinafter "DNR;") and which plans are designated as: Williamson County Airport Remedial; AML-GWmE-0514; Williamson County.

The specifications are the "Standard Specifications for Road and Bridge Construction" and the "Supplemental Specifications and Recurring Special Provisions" thereto, adopted by the Department of Transportation and in effect on the date of invitation for bids. The Standard Specifications are supplemented by the Special Provisions for this abandoned mine reclamation project, and in the event of conflict, the Special Provisions for this reclamation project shall govern.

- 3. <u>Disclosure of Interest</u>. In submitting this proposal, the undersigned declares that the only persons or parties interested in the proposal as principals are those named herein; and that the proposal is made without collusion with any other person, firm, or corporation.
- 4. <u>Assurance of Examination and Inspection/Waiver.</u> The undersigned further declares that he has carefully examined the proposal, plans, specifications, form of contract and contract bond, and special provisions, and that he has inspected in detail the site of the proposed work, and that he has familiarized himself with all of the local conditions affecting the contract and the detailed requirements of construction, and understands that in making this proposal he waives all right to plead any misunderstanding regarding the same.
- 5. Execution of Contract and Contract Bond. The undersigned further understands that if this proposal is accepted, he agrees to execute a contract for this work and present the same to the DNR within fifteen (15) days after the contract has been mailed to him. The undersigned further agrees that he and his surety will execute and present within fifteen (15) days after the contract has been mailed to him, a contract bond satisfactory to and in the form prescribed by the DNR, in the penal sum of the full amount of the contract, guaranteeing the faithful performance of the work in accordance with the terms of the contract. Funding of this agreement is contingent upon award and continued availability of federal funding, and State appropriation of such funds.

Proposal Page Two

- 6. Completion Time/Liquidated Damages. It being understood and agreed that the completion within the time limit is an essential part of the contract, the undersigned agrees to complete the work by October 15, 2006, less additional time shall be granted by the Engineer in accordance with the provisions of the specifications. In case of failure to complete the work on or before the time specified herein, or within such extra time as may have been allowed by extensions, the undersigned agrees that the DNR shall withhold from such sums as may be due him under the terms of this contract, the costs, as set forth in the specifications, which costs shall be considered and treated not as a penalty but as damages due the State from the undersigned by reason of the failure of the undersigned to complete the work within the time specified in the contract.
- 7. Proposal Guaranty. Accompanying this proposal is either a bid bond on the DNR form, executed by a corporate surety company satisfactory to the DNR, or a proposal guaranty check consisting of a bank cashier's check or a properly certified check for not less than 5 percent of the amount bid or for the amount specified in the following schedule:

Amount of Bid	Guaranty	Proposal Amount of Bid	Proposal Guaranty
Up to \$5,000.00	\$150.00	\$2,000,000.00 to \$3,000,000.00	\$ 100,000.00
\$5,000.00 to \$10,000.00	\$300.00	\$3,000,000.00 to \$5,000,000.00	\$ 150,000.00
\$10,000.00 to \$50,000.00	\$1,000.00	\$5,000,000.00 to \$7,500,000.00	\$ 250,000.00
\$50,000.00 to \$100,000.00	\$3,000.00	\$7,500,000.00 to \$10,000,000.00	\$ 400,000.00
\$100,000.00 to \$150,000.00	\$5,000.00	\$10,000,000.00 to \$15,000,000.00	\$ 500,000.00
\$150,000.00 to \$250,000.00	\$7,500.00	\$15,000,000.00 to \$20,000,000.00	\$ 600,000.00
\$250,000.00 to \$500,000.00	\$12,500.00	\$20,000,000.00 to \$25,000,000.00	\$ 700,000.00
\$500,000.00 to \$1,000,000.00	\$25,000.00	\$25,000,000.00 to \$30,000,000.00	\$ 800,000.00
\$1,000,000.00 to \$1,500,000.00	\$50,000.00	\$30,000,000.00 to \$35,000,000.00	\$ 900,000.00

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

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

ATTACHED CASHIER'S CHECK OR CERTIFIED CHECK HERE

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

Propo	osal
Page	Three

The proposal guaranty check will be found in the proposal for:	Item No.
	Section No.
	County

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

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

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

SCHEDULE OF COMBINATION BIDS

Combination		Combination Bid
Number	Sections Included in Combination	Dollars Cents

- 9. 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 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
- 10. 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.

SCHEDULE OF PRICES

Contract Bid Items

Project Name: Williamson County Airport Remedial

County: Williamson

Project Number: AML-GWmE-0514 / 1LR

#	BID ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
1	Earth Excavation	C.Y.	343		
2	Riprap Excavation	C.Y.	322		
3	Seeding	Acre	4.5		
4	Nitrogen Fertilizer Nutrient	Pound	450		
5	Phosphorus Fertilizer Nutrient	Pound	675		
6	Potassium Fertilizer Nutrient	Pound	1,575		
7	Agricultural Ground Limestone	Ton	22.5		
8	Mulch, Method 2, Procedure 2	Acre	4.5		
9	Riprap Ditch Checks, A-4	Each	2		
10	Pipe Culvert, Polyethylene, 12" Diameter	Foot	140		
11	Stone Dumped Riprap, A-4	Ton	149.0		
12	Grout for use with Riprap	C.Y.	190.2		
13	Concrete Structures	C.Y.	20.1		
14	Reinforcement Bars, Epoxy Coated	Pound	1,521		
15	Precast Concrete Box Culverts	Foot	6		
16	Adjusting Water Service Lines	Foot	100		
17	Cofferdam	Each	1		
18	Mobilization (Maximum 6% of Total Bid)	L.S.	1		
				Total Bid	

Bidder's (Firm) Name			
Address		Telephone No	
		Signed this	day of
Ву			, 20
·	(Title)		

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 (\$301,382.00), 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 \$150,691.00. Sixty percent of the salary is \$90,414.60.

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

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

The Illinois Procurement Code provides:

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

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

I. Insider Information

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

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

D. Bid-Rigging/Bid Rotating

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

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

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

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

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

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

E. International Anti-Boycott

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

F. Drug Free Workplace

- 1. The Illinois "Drug Free Workplace Act" applies to this contract and it is necessary to comply with the provisions of the "Act" if the contractor is a corporation, partnership, or other entity (including a sole proprietorship) which has 25 or more employees.
- 2. The bidder certifies that if awarded a contract in excess of \$5,000 it will provide a drug free workplace by:
 - (a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensation, possession or use of a controlled substance, including cannabis, is prohibited in the contractor's workplace; specifying the actions that will be taken against employees for violations of such prohibition; and notifying the employee that, as a condition of employment on such contract, the employee shall abide by the terms of the statement, and notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction.
 - (b) Establishing a drug free awareness program to inform employees about the dangers of drug abuse in the workplace; the contractor's policy of maintaining a drug free workplace; any available drug counseling, rehabilitation, and employee assistance programs; and the penalties that may be imposed upon employees for drug violations.
 - (c) Providing a copy of the statement required by subparagraph (1) to each employee engaged in the performance of the contract and to post the statement in a prominent place in the workplace.
 - (d) Notifying the Department within ten (10) days after receiving notice from an employee or otherwise receiving actual notice of the conviction of an employee for a violation of any criminal drug statute occurring in the workplace.
 - (e) Imposing or requiring, within 30 days after receiving notice from an employee of a conviction or actual notice of such a conviction, an appropriate personnel action, up to and including termination, or the satisfactory participation in a drug abuse assistance or rehabilitation program approved by a federal, state or local health, law enforcement or other appropriate agency.
 - (f) Assisting employees in selecting a course of action in the event drug counseling, treatment, and rehabilitation is required and indicating that a trained referral team is in place.
 - (g) Making a good faith effort to continue to maintain a drug free workplace through implementation of the actions and efforts stated in this certification.

G. Debt Delinquency

1. The Illinois Procurement Code provides:

Section 50 - 11. 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. State Prohibition of Goods From Forced Labor Act

The contractor certifies in accordance with Public Act 93-0307 that no foreign-made equipment, materials, or supplies furnished to the State under the contract has been produced in whole or in part by forced labor, convict labor, or indentured labor under penal sanction.

I. 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.

J. Child Labor Act

The contractor certifies in accordance with Public Act 94-0264 that no foreign-made equipment, materials, or supplies furnished to the State under the contract have been produced in whole or in part by the labor of any child under the age of 12.

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. The disclosure shall include the names, addresses, and dollar or proportionate share of ownership of each person making the disclosure, their instrument of ownership or beneficial relationship, and notice of any potential conflict of interest resulting from the current ownership or beneficial interest of each person making the disclosure having any of the relationships identified in Section 50-35 and on the disclosure form.

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

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

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

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

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

CERTIFICATION STATEMENT

I have determined that the Form A disclosure 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.		
(Biddin	g Company)	
Name of Authorized Representative (type or print)	Title of Authorized Representative (type or print)	
Signature of Autho	rized 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 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 \$90,414.60? YES NO
3.	Does anyone in your organization receive more than \$90,414.60 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 \$90,414.60? YES NO
(Not	te: 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.
entit cont	ES" 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 ty'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 tracts for your organization. Photocopied or stamped signatures are not acceptable . The person signing can be, but does not have to be, the person which the form is being completed. The bidder is responsible for the accuracy of any information provided.
	e answer to each of the above questions is "NO", then the <u>NOT APPLICABLE STATEMENT</u> on page 2 of Form A must be signed and dated by a person is authorized to execute contracts for your company.
Fori	m B: Identifying Other Contracts & Procurement Related Information
for th	closure 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 the bidding entity. Note: Signing the <u>NOT APPLICABLE STATEMENT</u> on Form A <u>does not</u> allow the bidder to ignore Form B. Form B must be completed and dated or the bidder may be considered nonresponsive and the bid will not be accepted.
proc	Bidder shall identify, by checking Yes or No on Form B, whether it has any pending contracts (including leases), bids, proposals, or other ongoing curement 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 orm of Form B. If "Yes" is checked, the bidder must do one of the following:
cont inclu Con	on 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 tracts, leases, bids, proposals, and other ongoing procurement relationships. These items may be listed on Form B or on an attached sheet(s). Do not use IDOT contracts. Contracts with cities, counties, villages, etc. are not considered State of Illinois agency contracts and are not to be included tracts with other State of Illinois agencies such as the Department of Natural Resources or the Capital Development Board must be included. Option recommended for bidders who submit Affidavits of Availability.
of Av Ieas	on 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 Affidavivallability" which indicates that the Affidavit of Availability is incorporated by reference and includes all non-IDOT State of Illinois agency pending contracts es, bids, proposals, and other ongoing procurement relationships. For any contracts that are not covered by the Affidavit of Availability, the bidder mustify them on Form B or on an attached sheet(s). These might be such things as leases.
D.	Bidders Submitting More Than One Bid
	ders 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 cate in the space provided below the bid item that contains the original disclosure forms and the bid items which incorporate the forms by reference.
,	The bid submitted for letting item contains the Form A disclosures or Certification Statement and the Form B disclosures. The following letting items incorporate the said forms by reference:

RETURN WITH BID/OFFER

ILLINOIS DEPARTMENT OF TRANSPORTATION

Form A Financial Information & Potential Conflicts of Interest Disclosure

Contractor Name								
Legal Address								
City, State, Zip Code	City, State, Zip Code							
Telephone Number		Fax Number (if available)						
Distance of the late weather and the little	S. F	- 50 05 -(41 - 111 - 12 B - 1 - 12 B - 12						
500). Vendors desiring to enter into a conconflict of interest information as specified i	tract with the State of Illinois munthis Disclosure Form. This info	on 50-35 of the Illinois Procurement Code (30 ILCS ast disclose the financial information and potential become part of the publicly available						
		00, and for all open-ended contracts. A publicly uirements 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 \$90,414.60 (60% of the Governor's salary). (Make copies of this form as necessary and attach a separate Disclosure Form A for each individual meeting these requirements)

FOR INDIVID	UAL (type or print information)			
NAME:				
ADDRE	ss			
Type of	ownership/distributable income shar	re:		
Stock	Sole proprietorship	Partnership	Other (explain or	n separate sheet)
% or \$ v	alue of ownership/distributable income s	share:		
(a) State employm	relationships apply. If the answer to	e years, including contrac	tual employment of se Yes I	rvices. No
(b) State employments two years.	ent of spouse, father, mother, son, or	daughter, including contrac	ctual employment for se	·
	; the holding of elective office of the prized by the Constitution of the States.		nment of the United St	ates, any unit of local ois currently or in the

(d) Relationship to anyone daughter.	holding elective office currently or in the	previous two years; spo	use, father,	mother, son, or
dauginer.		Yes	No _	
any unit of local government	Iding of any appointive government office of authorized by the Constitution of the State compensation in excess of the expenses in	te of Illinois or the statutes	of the State	of Illinois, which
providuo unos yeure.		Yes	No _	
(f) Relationship to anyone haughter.	nolding appointive office currently or in th	e previous two years; spo	ouse, father,	mother, son, or
		Yes	No _	
(g) Employment, currently o	r in the previous three years, as or by any	registered lobbyist of the	State govern	nment.
		Yes	No _	
(h) Relationship to anyone vidaughter.	who is or was a registered lobbyist in the p	previous two years; spous	e, father, mo	ther, son, or
adago		Yes	No _	
registered with the Secretar	ent, currently or in the previous three year y of State or any county clerk of the State State or the Federal Board of Elections.			
		Yes	No _	
by any registered election o	pouse, father, mother, son, or daughter; w r re-election committee registered with the n committee registered with either the Sec	e Secretary of State or any	y county cler	k of the State of
		Yes	No _	
	APPLICABLE STATE			
This Disclosure Fo	orm A is submitted on behalf of the IND	OIVIDUAL named on prev	vious page.	
Completed by:				
Completed by:	Name of Authorized Represent	,,,		
Completed by:	Title of Authorized Representa	itive (type or print)		
	Signature of Individual or Author	•	Da	ate
	NOT APPLICABLE STATE	MENT		
require the comple	that no individuals associated with this etion of this Form A. orm A is submitted on behalf of the CO	-		
	Name of Authorized Representa	ative (type or print)		
	Title of Authorized Representa	tive (type or print)		
	Signature of Authorized Re	epresentative	Da	ate

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		Fax Number (if available)
Disclosure of the information contained in this Form 500). This information shall become part of the pub excess of \$10,000, and for all open-ended contracts	olicly available contract file. This Fo	
DISCLOSURE OF OTHER CONTRACT	TS AND PROCUREMENT RELATE	<u>D INFORMATION</u>
Identifying Other Contracts & Procurement Recontracts (including leases), bids, proposals, or other		
Yes No		
If "No" is checked, the bidder only needs to comple	ete the signature box on the bottom	of this page.
2. If "Yes" is checked. Identify each such relations information such as bid or project number (attach ad INSTRUCTIONS:		
THE FOLLOWIN	IG STATEMENT MUST BE SIGNED)
Name of Authorized Re	epresentative (type or print)	
Title of Authorized Rep	presentative (type or print)	
Signature of Author	orized Representative	Date

BUY AMERICAN ACT - CONSTRUCTION MATERIALS

(a) The Buy American Act (41 U.S.C 10) provides that the Government give preference to domestic construction material.

Components, as used in this clause, means those articles, materials, and supplies incorporated directly into construction materials.

Construction material, as used in this clause, means an article, material, and supply brought to the construction site for incorporation into the building or work. Construction material also includes an item brought to the site pre-assembled from articles, materials and supplies. However, emergency life safety systems, such as emergency lighting, fire alarm, and audio evacuation systems, which are discrete systems incorporated into a public building or work and which are produced as a complete system, shall be evaluated as a single and distinct construction material regardless of when or how the individual parts or components of such systems are delivered to the construction site.

Domestic construction material, as used in this clause, means: (a) an unmanufactured construction material mined or produced in the United States, or (b) a construction material manufactured in the United States, if the cost of its components mined, produced, or manufactured in the United States exceeds 50 percent of the cost of all its components. Components of foreign origin of the same class or kind as the construction materials determined to be unavailable pursuant to § 12.810(a)(3) of 43 CFR part 12, subpart E shall be treated as domestic.

(b) The contractor agrees that only domestic construction material will be used by the contractor, subcontractors, material, men, and suppliers in the performance of this agreement, except for foreign construction materials, if any, listed in this agreement.

CERTIFICATION REGARDING LOBBYING (Applicable to contracts in excess of \$100,000):

Certification for Contracts, Grants, Loans and Cooperative Agreements.

The undersigned bidder certifies, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an Officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

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CERTIFICATION, EQUAL EMPLOYMENT OPPORTUNITY:

1.	Have you participated in any previous contracts or subcontracts subject to the equal opportunity clause?
	Yes No
2.	If answer to #1 is yes, have you filed with the Joint Reporting Committee, The Director of OFCC, any Federal agency, or the former President's Committee on Equal Employment Opportunity, all reports due under the applicable filing requirements of those organizations?
	Yes No

CERTIFICATION REGARDING DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS

Instructions for Certification

- 1. By signing and submitting this proposal, the prospective primary participant is providing the certification set out below.
- 2. The inability of a person to provide the certification required below will not necessarily result in denial of participation in this covered transaction. The prospective participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective primary participant to furnish a certification or an explanation shall disqualify such person from participation in this transaction.
- 3. The certification in this clause is a material representation of fact upon which reliance was placed when the department or agency determined to enter into this transaction. If it is later determined that the prospective primary participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.
- 4. The prospective primary participant shall provide immediate written notice to the department or agency to whom this proposal is submitted if at any time the prospective primary participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
- 5. The terms "covered transaction", "debarred", "suspended", "ineligible", "lower tier covered transaction", "participant", "person", "primary covered transaction", "principal", "proposal", and "voluntarily excluded", as used in this clause have the meaning set out in the Definitions and Coverage sections of the rules implementing Executive Order 12549. You may contact the department or agency to which this proposal is being submitted for assistance in obtaining a copy of those regulations.
- 6. The prospective primary participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction.
- 7. The prospective primary participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion Lower Tier Covered Transactions", provided by the department or agency upon entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
- 8. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not debarred, suspended, ineligible or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the Nonprocurement List.

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- 9. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in ordinary course of business dealings.
- 10. Except for transactions authorized under paragraph 8 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.

<u>Certification Regarding Debarment, Suspension, and Other Responsibility Matters - Primary Covered Transactions</u>

- 1. The prospective primary participant certifies to the best of its knowledge and belief, that it and its principals:
 - a. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by a Federal department or agency.
 - b. Have not within a three-year period preceding this proposal been convicted of or had a civil judgement rendered against them for commission of fraud or a criminal offense in connection with obtaining, or attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction: violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property:
 - c. Are you presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
 - d. Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State, or local) terminated for cause or default.
- 2. Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

LEGAL STATUS DISCLOSURE AND FEDERAL TAXPAYER IDENTIFICATION NUMBER

Name:		
Social or Employ (If you are an incompleting this of the business at the entity's EIN	individual, enter your name and SSN of certification for a sole proprietorship, enter the owner's SSN. For all other entities	as it appears on your Social Security Card Inter the owner's name followed by the name es, enter the name of the entity as used to appl
Logar		

SPECIAL NOTICE TO CONTRACTORS

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

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 Natural Resources 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 specific timetable geared to the completion stages of the contract.
- (c) The Department of Natural Resources 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 Natural Resources with respect to these requirements.

(Revised 10/98) 43381



ILLINOIS
DEPARTMENT OF
NATURAL RESOURCES
OFFICE OF MINES & MINERALS

Item No.	1LR						
Letting of_	August 4, 2006						
County	Williamson						
Project #	AML-GWmE-0514						
Project Name Williamson Co Airport Remedial							

PART I. INDENTIFICATION

Human Rights		
Bid Number:	Duration of Project:	December 31, 2006
Name of Bidder:		
DADE II WODIFORGE PROJECTION		<u> </u>

PART II. WORKFORCE PROJECTION

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

ns contract.					TAI	BLE A							TABI	LE B		
			ТО			ojection for			TR	AINEES			то в		NT EMPLOY ED TO CON	
JOB CATEGORIES		OTAL LOYEES		BLACK		ISPANIC	*O	THER NOR.	APF TIC	PREN- ES		THE JOB AINEES	TOTA EMP	AL LOYEES		ORITY LOYEES
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	
OFFICIALS (MANAGERS)																
SUPERVISORS																
FOREMAN																
CLERICAL																
EQUIPMENT																
OPERATORS																
MECHANICS																
TRUCK DRIVERS																
IRONWORKERS																
CARPENTERS																
CEMENT MASONS																
ELECTRICIANS																
PIPEFITTERS, PLUMBERS																
PAINTERS																
LABORERS, SEMI-SKILLED																
LABORERS,																
TOTAL																

TABLE C

	For Department Use Only										
EMPLOYEES IN TRAINING		TOTAL EMPLOYEES		BLACK		BLACK		HISPANIC		THER NOR.	
	M	F	M	F	M	F	M	F			
APPRENTICES											
ON-THE-JOB TRAINEES											

*Other minorities are defined as Asians (A) or Native Americans (N). Please specify race of each employee shown in Other Minorities column. Note: See Instructions on Page 2

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19

4174I/18 (Rev. 10/98)

Project Name Williamson County Airport Remedial Project Number AML-GWmE-0514 County Williamson

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 4 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 Owner		
(IF A CO-PARTNERSHIP)	By		
	Business Address		
	Name and Address of All N	Members of the Firm	
			(Corporate Seal)
(IF A CORPORATION)	Ву	(President)	
	Attest		
	Allost	(Secretary)	
	Business Address		
	Name of Corporate Officer	rs:	
President		Secretary	Treasurer
		TION - ALL SIGNATURES MUST BE	NOTARIZED
STATE OF ILLINOIS COUNTY OF			
I,		, a Notary Public	in and for said county, do hereby certify that
		and,	
	(NAMES OF INDIV	/IDUAL(S) SIGNING ON BEHALF OF	F BIDDER)
who are each personally kno appeared before me this day act for the uses and purpose	in person and acknowledged	sons whose names are subscribed to I that they are signed, sealed, and del	the foregoing instrument on behalf of the bidder ivered said instrument as their free and voluntary
Given under my hand and no	otarial seal this	day of	, A.D. 20
My commission expires		Notary Public	(SEAL)
4174I/19 (Rev. 10/98)			

-20-

ILLINOIS DEPARTMENT OF NATURAL RESOURCES Item Number 1LR OFFICE OF MINES AND MINERALS DIVISION OF ABANDONED MINED LANDS RECLAMATION Letting Date August 4, 2006 Project Name Williamson County Airport Remedial PROPOSAL BID BOND Project Number AML-GWmE-0514 KNOW ALL MEN BY THESE PRESENTS, That we, _____ as PRINCIPAL, and as SURETY, are held jointly, severally and firmly bound unto the STATE OF ILLINOIS in the penal sum of 5% of the total bid price, or for the amount specified in Article 7 on page 2 of the proposal, 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, Department of Natural Resources, Office of Mines and Minerals, Division of Abandoned Mined Lands Reclamation (DNR), accepting proposals through the Department of Transportation, for the improvement designated by the Service Bulletin Item Number and Letting Date indicated above. NOW, THEREFORE, if the DNR 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 DNR; and if, after award by the DNR, 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 DNR the difference not to exceed the penalty hereof between the amount specified in the bid proposal and such larger amount for which the DNR 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 DNR 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 STATE OF ILLINOIS, Department of Natural Resources, Office of Mines and Minerals, Division of Abandoned Mined Lands Reclamation, within fifteen days of written demand therefor. If Surety does not make full payment within such period of time, the DNR may bring an action to collect the amount owed. Surety is liable to the DNR for all its expenses, including attorney fees, incurred in any litigation in which it prevails either in whole or IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective officers and their corporate seals to be hereunto affixed this _____ day of _____, A.D. 20___ PRINCIPAL (Company Name) (Seal) (Company Name) (Seal) (Signature and Title) (Signature and Title) (Company Name) (Seal) (Company Name) (Seal) BY BY_{-} (Signature and Title) (Signature and Title) SURETY (Name of Surety) (Seal) (Signature of Attorney-in-Fact)

STATE OF ILLINOIS COUNTY OF Notary Certification for Principal and Surety

who are each personally known to me to be the same persons whose names are subscribed to the foregoing instrument of behalf of PRINCIPAL and SURETY, appeared before me this day in person and acknowledged respectively, that they signed, sealed, 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	A.D. 20	
My Commission Expires:		N	OTARY PUBLIC

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.



Illinois Department of Natural Resources
Office of Mines and Minerals
Division of Abandoned Mined Lands Reclamation

SAFETY FACT SHEET

The purpose of this fact sheet is to alert contractors, consulting engineers, landowners and the general public to the safety hazards which abandoned mine sites pose. While not intended to be a comprehensive safety manual, this document will provide some general guidelines for working or living near abandoned mines.

Mine Openings

Open mine shafts or other portals to underground mines are a problem commonly found at abandoned sites. In addition to the obvious hazard that an open, vertical shaft presents, seemingly sound shafts may, in fact, contain unstable fill material or be covered by poorly-constructed, deteriorated caps or seals. Such seals can fail without notice and extreme care should be taken to avoid unnecessary ground disturbance around old shafts.

Horizontal shafts, often called drifts or adits, can provide easy access to underground mines and, because there is no vertical drop, may seem harmless. However, abandoned mines frequently contain heavy concentrations of harmful gases and may be severely deficient in oxygen. They may also contain other physical hazards such as flooded rooms or fractured and falling roofs, and may house a variety of vermin.

Mine Gas

Underground mine atmospheres frequently contain explosive or toxic gases such as methane and hydrogen sulfide. These gases can make their way to the surface either through shafts, fissures, or in the case of a very shallow mine, directly through the ground. A mere 5-15 percent concentration of methane escaping to the surface is highly combustible and explosive under certain conditions. Consequently, smoking or use of any open flame near a mine opening of any type must be avoided. While methane is both flammable and an asphyxiant, hydrogen sulfide is poisonous and quite deadly at significantly lower concentrations. For this reason alone, abandoned underground coal mines should never be entered.

Mine Refuse

"Gob" refers to the coarse refuse, usually deposited in large, steep piles, stemming from the coal sorting process. "Slurry" is defined as the fine, silty refuse which remains after the coal washing process is completed. Both types of refuse have the potential to ignite and burn slowly for long periods of time due to their coal content. While some burning refuse areas are easily identified by smoke, ash or burned coal particles, other areas may be burning below the surface and exhibit no visible signs. As a result, extreme caution should be exercised when walking or driving on or near gob piles or slurry impoundments.

Highwalls

Surface mining for coal often results in a final cut pit with steep, sheer walls surrounding a flooded impoundment. These walls pose a unique hazard because of their vertical height above the water level, and because of their erosive nature resulting from their unstable slopes. Drownings have occurred when individuals slipped into the pits and were unable to climb out. In some areas, final cuts do not fill with water, presenting a hazard due to the vertical drop.

Mine Buildings

Many abandoned mines include old machinery, buildings and equipment referred to collectively as the "tipple area". Abandoned mine structures are frequently quite deteriorated and subject to collapse. Coal hoppers, auger pits and underground steam ducts can also be found at most tipple sites and are sometimes obscured by vegetative growth or rubble accumulation, creating a trap-like situation.

Toxic Substances

Industrial chemicals and other harmful substances occasionally have been found at abandoned mine sites. Coal oil, abandoned transformers containing PCB's and asbestos insulation in tipple buildings are not uncommon. Abandoned mine sites also attract illegal dumping of other substances not related to the mining operation, but equally as dangerous. Workers should consider any unknown substance to be potentially harmful until determined to be otherwise.

Safety Precautions

As with any construction site, standard safety precautions required by the Occupational Safety and Health Administration (OSHA) should be strictly followed when performing reclamation work. These include, but are not limited to, wearing hard hats, safety glasses and steel-toed boots. Be aware of any electrical or other cables on site and always take the necessary water safety precautions when working around water impoundments. Always contact J.U.L.I.E. before excavating.

The reclamation of abandoned mines sometimes involves the use of chemicals such as alkali materials and chemical grouts. Always follow the directions provided in the Manufacturer's Safety Data Sheet when handling these and other materials.

Finally, abandoned mine reclamation generally requires the use of bulldozers, pan scrapers, large backhoes, heavy-duty trucks and other heavy equipment. Individual pieces must meet all OSHA standards and must never be operated in a negligent or reckless manner. Individuals on the construction site, whether on foot or in a road vehicle, should always give the heavy equipment operator the right-of-way since visibility is often quite limited.

One Natural Resources Way · Springfield, Illinois 62702-1271 http://dnr.state.il.us

Sam Flood, Acting Director

NOTICE TO BIDDERS

1. Time and Place of Opening Bids

Sealed bids for the reclamation of work described herein will be received by the Department of Transportation at the Administrative Building, Springfield, Illinois 62704, until 10:00 A.M., Friday, August 4th, 2006 and at that time publicly opened and read.

2. Description of Work

- (a) The proposed reclamation project is officially known as: Williamson County Airport Remedial; AML-GWmE-0514; Williamson County.
- (b) The proposed project is located approximately one mile east of Energy, Illinois. The proposed work includes approximately 320 C.Y. of earth excavation, 350 C.Y. of riprap excavation, 100 tons of dumped riprap, 190 C.Y. of grout for use with riprap, the construction of two temporary ditch checks (riprap) with reinforcement bar, the construction and removal of one cofferdam, the repair of two private water lines, the restoration of one section of concrete box culvert and the seeding and soil amendments for 4.5 acres.

3. **Instruction 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 certifications 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 Illinois Department of Natural Resources, Office of Mines and Minerals, Division of Abandoned Mined Lands Reclamation in the rules, Invitation for Bids, and contract documents. The issuance of plans and proposal forms for bidding based upon a prequalification 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 project, and to waive technicalities.

Notice to Bidders Page Two

The award of this contract is also subject to administrative rule 30 CFR 874.16, which states:

To receive AML funds, every successful bidder for an AML contract must be eligible under 773.12, 773.13 and 773.14 of this Chapter at the time of contract award to receive a permit or provisionally issued permit to conduct surface coal mining operations.

If you are the successful low bidder on this project you will be required to complete a form entitled AML CONTRACTOR OWNERSHIP AND CONTROL INFORMATION form. The information from this form will be submitted through the automated Applicant/Violator System to determine if any surface coal mining and reclamation operation owned or controlled by either the contractor or by any person who owns or controls the contractor business is currently in violation of the Act, any Federal rule or regulation promulgated pursuant thereto, a State program, or any Federal or State law, rule, or regulation pertaining to air or water environmental protection.

5. <u>Federal Funding</u>

Funding of this agreement is contingent upon award and continued availability of federal funding, and State appropriation of such funds.

By Order of the

Illinois Department of Natural Resources Office of Mines and Minerals

Joe Angleton, Director

Williamson County Airport Remedial AML-GWmE-0514 Williamson County

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SPECIAL PROVISIONS FOR THE CONSTRUCTION OF: Williamson County Airport Remedial Reclamation Project Williamson County, Illinois AML-GWmE-0514

The "Standard Specifications for Road and Bridge Construction," adopted January 1, 2002 by the Illinois Department of Transportation; as amended and supplemented by the "Supplemental Specifications and Recurring Special Provisions," adopted January 1, 2004 (hereinafter referred to collectively as "Standard Specifications"), are incorporated by reference and made a part of this Contract for the Reclamation of the Williamson County Airport Remedial Reclamation Project, Williamson County, AML-GWmE-0514. (The Standard Specifications can be purchased from the Illinois Department of Transportation.)

The following Special Provisions supplement the Standard Specifications, and govern the construction of the Williamson County Airport Remedial Reclamation Project. In the event of conflict between the Special Provisions and the Standard Specifications, the Special Provisions shall take precedence and govern.

In the application of the Standard Specifications to this Contract, references to the Department of Transportation shall be interpreted to mean the Department of Natural Resources; Office of Mines and Minerals; Division of Abandoned Mined Lands Reclamation (Department); except that references to the Department of Transportation within Section 102 - Advertisement, Bidding, Award, and Contract Execution - shall continue to mean the Department of Transportation.

The advertising for Bids, Prequalifications of Bidders, Issuance of Proposals, Proposal Guarantee, and Acceptance and Opening of Bids shall be in accordance with the policies and procedures of the Illinois Department of Transportation. Proposals, Schedule of Prices, Signature Sheet and other bidding or contract requirements as utilized by the Department of Natural Resources; Office of Mines and Minerals; Division of Abandoned Mined Lands Reclamation (Department) shall apply to this contract.

DESCRIPTION OF THE PROJECT

This reclamation project provides for the correction of hazardous mine conditions and for the correction of existing mine conditions which adversely affect the surrounding environment. This project consists of work items as described in detail herein, and within the Plans or Plan Documents.

LOCATION OF THE PROJECT

This reclamation project is located one mile east of Energy, Illinois, in Section 33, Township 8 South, Range 2 East and in Section 5, Township 9 South, Range 2 East in Williamson County.

ABILITY OF CONTRACTOR TO COMPLETE WORK

The Contractor shall be able to provide the necessary equipment and manpower to successfully complete all phases of the contract as described herein.

RESPONSIBILITY OF THE CONTRACTOR

It shall be the responsibility of the Contractor to visit the reclamation site in order to become fully acquainted with all the details pertaining to the project. The Contractor shall be responsible for obtaining any and all permits required by local ordinances, state and/or federal laws, and shall be required to become a party to the Department of Natural Resources; Office of Mines and Minerals; Division of Abandoned Mined Lands Reclamation (Department) Storm Water Pollution Prevention Plan, as mandated by the Illinois

Environmental Protection Agency General Permit for Storm Water Discharges. Consents for Right of Entry from property owners, will be obtained by the Department.

Any fees required for the procurement of other permits which may be necessary shall be at the expense of the Contractor, not to be reimbursed by the State, but to be considered incidental to the contract.

During the performance of this construction contract, the Contractor shall not enter into any agreement to provide additional work for or at the direction of the owner(s) of the property where the reclamation shall take place, or with the owner(s) of adjacent or nearby property, without the prior written approval of the Department. The Contractor agrees that any additional work to be performed for such owners, after approval by the Department, will not be permitted to interfere with the scheduled operations or planned reclamation results specified for the reclamation project. The Contractor further agrees to indemnify and hold harmless the Department against any and all claims for personal injury or property damage arising out of or occasioned by the additional work.

STARTING DATE OF CONTRACT

Work on the project shall commence within 15 calendar days of the execution of the contract. The Contractor shall contact the Department within the 15 day period to schedule a preconstruction conference prior to the beginning of actual construction operations.

CONTRACT ENDING DATE

This Contract shall end on or before December 31, 2006 (see also interim progress date below).

PROGRESS AND LIQUIDATED DAMAGES

All work shall proceed in accordance with a Progress Schedule as provided in Article 108.02 of the Standard Specifications.

Establishing vegetation is critical to the success of reclamation projects. Seeding must be performed within specified times for optimum chances of success. Failure to complete all prerequisite earthwork, erosion control, *permanent* seeding (or temporary seeding, if approved by the Engineer) *and mulching* by October 15, 2006 shall be considered a material breach of the Contract and the Department may assess liquidated damages immediately upon such failure, and until said work is completed, as provided in Article 108.09 of the Standard Specifications.

All remaining work, including final clean-up, removal of equipment, final inspection, any alterations, repair, remedial or holdover work, reseeding, and submission of the final pay request shall be completed prior to the contract ending date.

EXISTING PAVEMENTS

Existing on-site roadways may be used for construction traffic. The Contractor shall provide temporary additional roads needed for required construction access, maintain existing roads throughout construction, and restore to original or better condition at completion of work.

BASE AND TOPPING MATERIALS

For temporary construction which will be removed when no longer needed for construction purposes, and all affected areas restored to original or better condition at the completion of work, the selection of these materials is at the Contractor's option, unless otherwise specified.

FIELD ENGINEERING

Requirements Included:

The Contractor shall provide and pay for all field engineering services required for the project, including:

- 1. Lay-out and field stake the project's construction limits, unless otherwise specified on the plans, to the satisfaction of the Engineer.
- 2. Survey work required in execution of the project.
- 3. Civil, structural or other professional engineering services specified, or required to execute the Contractor's construction methods.

Survey Reference Points:

Existing basic horizontal and vertical control points for the project are identified on the plans and will be identified by the Engineer for the Contractor's use. The Contractor shall locate and protect control points prior to starting site work, and preserve all permanent reference points during construction.

Project Survey Requirement:

The Contractor shall use established bench marks on-site as identified on the plans. The Contractor shall establish construction limits, lines and levels, locate and lay-out by instrumentation and similar appropriate means, all site improvements. From time to time, the Engineer shall verify layouts by same methods.

Initial, periodic and final cross-sectioning of borrow areas for payment will be performed by the Engineer.

Records:

The Contractor shall maintain complete, accurate records, computations and field books of all control and survey work as it progresses. These shall be kept on-site for use of and reference by the Engineer.

Submittal:

The Contractor shall submit name and address of surveyor or engineer to the Project Engineer.

OWNER OCCUPANCY

Owners will occupy premises during entire construction period for conduction of their normal operations. The Contractor shall cooperate with Owners in scheduling operations to minimize conflict and to facilitate Owner's usage.

TEMPORARY CONTROLS

A. Dust and Mud Control:

The Contractor shall provide positive methods and apply dust control materials to minimize raising dust from construction operations, and provide positive means to prevent air-borne dust from dispersing into the atmosphere.

B. Debris Control:

The Contractor shall initiate and maintain a specific program to prevent accumulation of debris at the construction site, storage and parking areas, or along access roads and haul roads.

C. Pollution Control:

The Contractor shall provide methods, means and facilities required to prevent contamination of soil, water or atmosphere by the discharge of noxious substances and sediments from construction operations. All projects involving the disturbance of 1 or more acres are covered by NPDES General Permit Number ILR100000, issued by the Illinois Environmental Protection Agency (IEPA) for storm water discharges from construction site activities. The Contractor shall be required to comply with the provisions of the General Permit and must become a party to the Department of Natural Resources; Office of Mines and Minerals; Division of Abandoned Mined Lands Reclamation Storm Water Pollution Prevention Plan (See Sample Document following the Special Provisions).

The Contractor shall prevent harmful substances, such as acid water, from entering public or private waters. If treatment of acid water is determined necessary by the Engineer and it is not specified within these special provisions, any water treated will be paid for in accordance with Article 109.04 of the Standard Specifications. The Contractor is liable for restoration of water quality and aquatic life if adversely affected by his/her actions. The Contractor shall maintain all such systems throughout the duration of the project.

The Contractor shall provide systems for control of atmospheric pollutants to prevent toxic concentrations of chemicals; to prevent harmful dispersal of pollutants into the atmosphere; and to comply with all permit requirements that may apply.

The Contractor must notify the Engineer immediately if buried wastes, liquid waste vessels or other potentially harmful materials are encountered. Necessary precautions should be taken to safeguard the area and to protect workers and the public until further directions are provided by the Engineer.

End of SECTION 000

SECTION 100 - GENERAL REQUIREMENTS AND COVENANTS

SECTION 101: <u>DEFINITION OF TERMS</u> - (revise and add the following articles as indicated)

Whenever in these specifications or in other contract documents the following terms or pronouns in place of them are used, the intent of meaning shall be interpreted as follows:

Article 101.03 Award - (revise as indicated)

The decision of the Department of Natural Resources; Office of Mines and Minerals; Division of Abandoned Mined Lands Reclamation to accept the proposal of the lowest responsible bidder for the work, subject to the execution and approval of a satisfactory contract therefore and bond to secure the performance thereof, and to such other conditions as may be specified or otherwise required by law.

Article 101.14 Department - (revise as indicated)

The Department of Natural Resources of the State of Illinois with its principal offices of business at Springfield.

Article 101.16 Engineer - (revise as indicated)

The Director of the Department of Natural Resources of the State of Illinois; or his authorized representative limited by the particular duties entrusted to him.

Article 101.35 Right of Way - (revise as indicated)

Right of way shall be replaced by construction limits, except when used in conjunction with right of way markers or highways.

Article 101.39 Roadway - (revise as indicated)

Roadway shall be replaced by site. Slope limits of embankments will be replaced by proposed lines and grades.

Article 101.47 <u>Subgrade</u> - (revise as indicated)

The top surface of the mine refuse upon which the cover soil is placed.

Article 101.56 Gob - (add the following)

Coarse textured mine waste material, generally acidic, from a coal cleaning process. This material is composed of rock, shale, pyritic material and varying amounts of coal. The material varies considerably in its moisture content, texture, stable angle of repose and bearing capacity.

Article 101.57 Mine Spoil - (add the following)

A mixture of various soil and rock material as a result of the removal of overburden to expose the coal in surface mining. The material varies considerably in its' moisture content, texture, stable angle of repose and bearing capacity.

Article 101.58 Slurry - (add the following)

A mixture of coal fines and fine coal waste material resulting from a coal cleaning process. This material is composed of water, silts, clays, pyritic material and coal. The material varies considerably in its' moisture content, stable angle of repose, shear strength and bearing capacity.

End of Revisions to SECTION 101: DEFINITION OF TERMS

SECTION 102: <u>ADVERTISEMENT</u>, <u>BIDDING</u>, <u>AWARD</u>, <u>AND CONTRACT EXECUTION</u> - (revise the following article as indicated)

Article 102.01 - (add the following)

When the plans or Special Provisions include information pertaining to subsurface exploration, borings, test pits and other preliminary investigation, such information represents only the best knowledge of the Department of Natural Resources as to the location, character or quantity of the materials encountered and is only included for the convenience of the bidder. The Department of Natural Resources assumes no responsibility whatever in respect to the sufficiency or accuracy of the information, and there is no guaranty, either expressed or implied, that the conditions indicated are representative of those existing throughout the work, or that unanticipated developments may not occur. All soil information upon which the design was prepared is available for examination by all prospective bidders at the Department of Natural Resources's Springfield or Marion office.

The topographical land features of abandoned coal mine sites have typically been altered or impacted by the mining operations. When mine refuse covers those features, it may be difficult or impossible to discover or estimate the full extent of impacts to the ground surface. The depths and composition of mine refuse, as well as corresponding ground surface characteristics as represented in the Plans, are based upon available information and extrapolations from surrounding land features and deductive reasoning as to the probable techniques employed by the mining operation. The Plan lines that indicate existing conditions do not purport to fully represent minor variations in refuse depth or thickness, or small, hidden pockets of mine refuse. Such conditions encountered, shall not constitute a basis for unit price adjustment or extra compensation.

End of Revisions to SECTION 102

SECTION 104: SCOPE OF WORK - (revise the following article as indicated)

Article 104.07 Value Engineering Proposals - (delete (d.) and replace with following)

(d) Acceptance of the Proposal. If the Value Engineering Proposal is accepted, the changes will be incorporated into the contract through changes in the quantities of unit bid items, new agreed price items or by force account as appropriate. The cost of the revised work will be paid directly as completed. In addition to such payment, the Department will pay the Contractor a Value Engineering Incentive according to the following criteria.

A = Adjusted cost

B = Original cost

C = Department's cost incurred as a result of investigation and application of the proposal

For contracts less than \$1,000,000 in awarded value, the Contractor will be paid as follows:

When the total cumulative value of all Value Engineering Proposals submitted for an individual contract is equal to or less than 1.5% of the awarded contract value, payment will be 0.5 (B-A-C).

When the total cumulative value of all Value Engineering Proposals submitted for an individual contract is greater than 1.5% of the awarded contract value, payment will be 0.65% (B-A-C), for that portion of the cumulative value that exceeds 1.5% of the awarded contract value plus 0.5 (B-A-C), for that portion to and including 1.5%.

For contracts that are at least \$1,000,000 but do not exceed \$5,000,000 in awarded value, the Contractor will be paid as follows:

When the total cumulative value of all Value Engineering Proposals submitted for an individual contract is equal to or less than 2.0% of the awarded contract value, payment will be 0.5 (B-A-C).

When the total cumulative value of all Value Engineering Proposals submitted for an individual contract is greater than 2.0% of the awarded contract value, payment will be 0.65 (B-A-C) for that portion of the cumulative value that exceeds 2.0% of the awarded contract value plus 0.5 (B-A-C), for that portion up to and including 2.0%.

For contracts that exceed \$5,000,000 in awarded value, the Contractor will be paid as follows:

When the total cumulative value of all Value Engineering Proposals submitted for an individual contract is equal to or less than 1.0% of the awarded contract value, payment will be 0.5 (B-A-C).

When the total cumulative value of all Value Engineering Proposals submitted for an individual contract is greater than 1.0% of the awarded contract value, payment will be 0.65 (B-A-C), for that portion of the cumulative value that exceeds 1.0% of the awarded contract value plus 0.5 (B-A-C), for that portion up to and including 1.0%.

End of Revisions to SECTION 104: SCOPE OF WORK

SECTION 107: <u>LEGAL RELATIONS AND RESPONSIBILITY TO THE PUBLIC</u> - (revise and add the following articles as indicated)

Article 107.11 Insurance Requirements for Railroad - Highway Crossing - (add the following)

When work is to be performed within the right-of-way of an active railroad, the Contractor shall provide the following insurance requirements.

Article 107.19 Unexpected Regulated Substances - (revise as indicated)

Delete references to the Response Action Contractor Indemnification Act found in Article 107.19, 6th paragraph. Said Act is not applicable to federally funded abandoned mine reclamation projects. All other provisions of Article 107.19 shall remain in full force and effect.

Article 107.20 Protection and Restoration of Property - (add the following)

If any damages are incurred from the Contractor's operations to any properties outside of the construction limits as shown on the plans, the Contractor shall be responsible for all repairs required to restore the damaged areas to their original condition regardless of the property involved. Any deviations from the limits of the construction area or requirements specified herein shall only be done with written approval of the Engineer pursuant to the following:

- 1. Written request from the Contractor, due to the limitations of the construction area as it affects his efficiency to complete the contract.
- 2. If the Engineer deems it necessary to deviate from the construction limits, as provided herein, to improve the work ability of the contract.

Article 107.22 Environmental Review of Proposed Borrow Areas, Use Areas, and/or Waste Areas. (delete and replace with the following)

Proposed borrow areas are to be designated by the Contractor to the Engineer and approved prior to their use. A map showing the location and approximate size limits of the borrow area shall be submitted to the Engineer for approval. The Engineer will consult with the Department to determine if potentially significant cultural and/or biological resources may be present at the site. If the Department determines that potentially significant cultural and/or biological resources may be present, the Contractor shall have the option of choosing another site or paying for additional surveys and testing. Results of the additional surveying and testing will determine if the site may be used or if the Contractor must provide another site. The borrow area shall not be disturbed until the Department has given approval.

Article 107.27 Insurance - (delete and replace with the following)

The Contractor shall obtain and thereafter keep in force the following insurance coverage provided by insurance companies acceptable to the Department and authorized to transact business under the laws of the State of Illinois. The insurance companies providing coverage shall be rated in the Best's Key Rating Guide. The Department will accept companies with a rating not lower than B+ provided the financial size category is VII or larger. Companies rated A- or better shall have a financial size category of not less than VI. Coverage limits shall be written at not less than the minimum specified in this Article. Higher minimum limits and additional coverage may be specified by a special provision elsewhere in the contract. Whether stated in this Article or elsewhere, the Department does not warrant the adequacy of the types of insurance coverage or the limits of liability specified.

(a) Workers Compensation and Employers Liability

(1) Workers compensation shall be provided in accordance with the provisions of the Illinois Worker's Compensation Act, as amended. Notwithstanding the rating and financial size categories stated in this Article, coverage may be provided by a group self-insurer authorized in Section 4(a) of the Act and approved pursuant to the rules of the Illinois Department of Insurance.

(2) Employers Liability

a.	Each Accident	\$500,000
b.	Disease - policy limit	\$500,000
c.	Disease - each employee	\$500,000

(b) Commercial General Liability

Required liability insurance coverage shall be written in the occurrence form and shall provide coverage for operations of the Contractor; operations of Sub-Contractor's (contingent or protective liability); completed operations; broad form property damage and hazards of explosion, collapse and underground; and contractual liability. The general aggregate limit shall be endorsed on a per project basis.

(1) General Aggregate Limit	\$2,000,000
(2) Products - Completed Operation Aggregate Limit	\$2,000,000
(3) Each Occurrence Limit	\$1,000,000

The coverage shall provide by an endorsement in the appropriate manner and form, the Department, to its officers, agents and employees shall be named as additional insureds with respect to the policies and any umbrella excess liability coverage for occurrences arising in whole or in part out of the work and operations performed. The Department may accept a separate owner's protective liability policy in lieu of the Department, it's officers, and employees being insured on the Contractor's policy.

(c) Owners and Contractor's Protective (OCP) Liability

The Contractor shall provide an OCP policy covering the property owner(s) of the site where the work is to be performed. In the case of multiple owners, all the landowners may be listed as additional insurers on the same policy. If the Contractor chooses to put the Department on an OCP (in lieu of placing the Department as an additional insured on the Commercial General Liability - see (b) above), then the Department should be listed as the insured, with all landowners listed as additional insured(s). The amounts of insurance shall be as follows:

BODILY INJURY LIABILITY PROPERTY DAMAGE LIABILITY

Each OccurrenceEach OccurrenceAggregate\$1,000,000\$500,000\$1,000,000

or

COMBINED SINGLE LIMIT \$1,000,000

The required OCP policy shall contain the following endorsement:

"Each named insured shall be provided full coverage under this policy without regard to the fact that such named insured is not in contractual privity with the Contractor. It is understood that the construction operations are performed for and on behalf of the Department, with the consent of the property owner(s)-insured(s). Coverage under this policy with respect to liability arising out of operations shall not be denied to any named-insured because of his passive relationship to the Contractor".

When any named insured is a corporation, insurance coverage under the OCP policy shall extend to the Corporation, its officers, agents, and employees.

(d) Commercial Automobile Liability

The policy shall cover owned, non-owned and hired vehicles.

Bodily Injury & Property Damage

Liability Limit Each Occurrence \$1,000,000

(e) Umbrella Liability

Any policy shall provide excess limits over and above the other insurance limits stated in this Article. The Contractor may purchase insurance for the full limits required or by a combination of primary policies for lesser limits and remaining limits provided by the umbrella policy.

When work is to be performed within *railroad right-of-ways*, the requirements of Article 107.11 of the Standard Specifications will also apply.

All insurance shall remain in force during the period covering occurrences happening on or after the effective date and remaining in effect during performance of the work and at all times thereafter when the Contractor may be correcting, removing or replacing defective work until notification of the date of final inspection. Termination or refusal to renew shall not be made without 30 days prior written notice to the Department by the insured(s) and the policies shall be endorsed so as to remove any language restricting or limiting liability concerning this obligation.

Certified copies of the original policies or certificate(s) of insurance by the insurer(s) issuing the policies and endorsements setting forth the coverage, limits and endorsements shall be filed with the Department before the Department will execute the contract. A certificate of insurance shall include a statement that, "the coverage and limits conform to the minimums required by Article 107.27 of the Standard Specifications for the Road and Bridge Construction". Any exception or deviation shall be brought to the attention of the Department for a ruling of acceptability. In no event shall any failure of the Department to receive polices or certificates or to demand receipt be construed as a waiver of the Contractor's obligation to obtain and keep in force the required insurance.

All costs for insurance as specified herein will be considered as included in the cost of the contract. The Contractor shall, at its own expense and risk of delay, cease operations if the insurance required is terminated or reduced below the required amounts of coverage. Coverage in the minimum amounts set forth herein shall not be construed to relieve the Contractor from its obligation to indemnify in excess of the coverage in accordance with the contract.

Article 107.31 Contractor's Responsibility for Utility Property and Services - (add the following)

The Contractor shall be responsible for verifying the location of all existing utility lines and shall take care not to damage same. Any damage to utilities during construction shall be repaired by the Contractor at no cost to the State of Illinois. Any utility transfers, relocations or damage repairs shall be considered incidental to the contract.

Article 107.32 Furnishing Right of Way - (change to)

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The Department shall secure and provide permission from the property owners for reclamation to be performed.

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(Add the following section)
Article 107.37 Limitation on Mechanics Liens

The owners and tenants of private property involved in Abandoned Mined Land (AML) projects are <u>not</u> responsible to the Contractor, nor to any Sub-Contractor, material supplier, operator or laborer for any of the costs or expenses of the reclamation work. AML projects are undertaken pursuant to the Abandoned Mined Lands and Water Reclamation Act for the protection of the public health and safety and/or protection of the environment. Project design, contracting, and payment are the sole responsibility of the Department. In the event of a contract dispute, the Contractor's remedies shall be limited to those provided in the Contract and to claims or actions to be brought against the Department in the Illinois Court of Claims, pursuant to the Court of Claims Act (Illinois. Rev. Stat 1991, ch. 37, par. 439.1 et. seq.). The Contractor shall not place any mechanics liens against any private property involved in the reclamation project.

Sub-Contractors, material suppliers, operators, and laborers remedies for non-payment include all legal actions against the Contractor, claims and actions brought against the Contractor's surety under the contract performance and payment bond, and claims for "Liens Against Public Funds" as provided in paragraph 23(c) of the Mechanics Lien Act. Sub-Contractors, material suppliers, operators, and laborers shall have no rights in regard to liens against private property.

The Contractor shall cause the terms of this Special Provision to be included in all subcontracts.

End of Revisions to SECTION 107: LEGAL RELATIONS AND RESPONSIBILITY TO THE PUBLIC

SECTION 108: PROSECUTION AND PROGRESS - (revise the following articles as indicated)

Article 108.07 Suspension of Work - (add the following)

The Department hereby makes express provision for any suspensions which may result from disputes with property owners. The Engineer may suspend work for up to ten working days during the contract period without additional compensation to the Contractor, when such suspension is necessary to resolve disputes or problems with property owners. Multiple suspensions, less than ten working days each, shall not exceed ten working days total, without additional compensation.

End of Revisions to SECTION 108: PROSECUTION AND PROGRESS

SECTION 109: MEASUREMENT AND PAYMENT - (revise the following articles as indicated)

Article 109.07 Partial Payments and Retainage - (delete paragraphs (a) and (c), and replace the following words "a County or Municipality" with "Department")

End of Revisions to SECTION 109: MEASUREMENT AND PAYMENT

End of Revisions to SECTION 100: GENERAL REQUIREMENTS AND COVENANTS

SECTION 200 - EARTHWORK, LANDSCAPING, EROSION CONTROL

SECTION 202: <u>EARTH AND ROCK EXCAVATION</u> - (delete entire section and replace with the following)

SECTION 202: ABANDONED MINE SITE EXCAVATION

Article 202.01 Description

Abandoned mine site excavation shall consist of the excavation, removal and satisfactory disposal of materials taken from within the construction limits for the reshaping and disposal of in place earth and riprap material; the construction of embankments, ditches, waterways, entrances, field roads and incidental work.

Construction Requirements

Article 202.02 Clearing, Tree Removal, Hedge Removal

Prior to starting excavation operations in any area, all clearing, tree removal, hedge removal and trash and debris removal in that area shall be performed according to Section 201 - Clearing, Tree Removal, and Protection, Care and Repair of Existing Plant Material.

Article 202.03 Removal and Disposal of Surplus, Unstable and Unsuitable Materials and Organic Waste

The Contractor, at his/her own expense, shall dispose of all surplus, unstable and unsuitable materials, including those which result from the work included in Section 201 and 501 of these Special Provisions, and Section 440 of the Standard Specifications in such a manner that public or private property will not be damaged or endangered.

Whenever possible, stones and boulders naturally occurring within the construction limits shall be placed in fills or embankments in layers and compacted, in accordance with Section 205 of these Special Provisions. Broken concrete without protruding metal bars, bricks, rock, stone, or uncontaminated dirt or sand generated from construction or demolition activities may be used in embankment or in fill. These materials shall be placed as approved by the Engineer; shall be compacted to the satisfaction of the Engineer; shall be buried under a minimum of 900 millimeters (3 feet) below finished grade unless specified otherwise in the plans (except when the materials include only uncontaminated dirt and sand); and shall not create an unsightly appearance or detract from the natural topographic features of an area. Broken concrete without protruding metals bars, bricks, rock, or stone may be used as riprap as approved by the Engineer. If the materials are used for fill in locations within the mine site but outside project construction limits the Contractor must specify to the Engineer, in writing, how the landscape restoration of the fill areas will be accomplished. Placement of fill in such areas shall not commence until the Contractor's landscape restoration plan is approved by the Engineer.

Aside from broken concrete without protruding metal bars, bricks, rock, stone, or uncontaminated dirt or sand used in embankment, for fill, or for riprap, as appropriate, all other construction and demolition debris or waste shall either be disposed of in a licensed landfill, or recycled, reused, or otherwise disposed of as allowed by State or federal solid waste disposal laws and regulations and solid waste determinations of the Illinois Environmental Protection Agency (IEPA).

A permit shall be obtained from IEPA and made available to the Engineer prior to open burning of organic waste (i.e., plant refuse resulting from pruning or removal of trees or shrubs) or other construction or

demolition debris available to the Engineer. Organic waste originating within the construction limits may be left on-site for use by the landowner, stockpiled for use as wildlife habitat, as determined by the Engineer, in locations designated by the Engineer. When landscape plantings are included in the project, organic waste originating within the construction limits may be chipped or shredded and placed as mulch around landscape planting within the construction limits when approved by the Engineer. Chipped or shredded material to be placed as mulch shall not exceed a depth of 150 millimeters (6 inches).

When specified, surplus excavated material, including excavated stable and suitable material from special excavation, sewer trenches or other underground construction, shall be used to increase soil cover thickness, construct embankments, flatten slopes, or be disposed of otherwise within the project construction limits as approved by the Engineer. Surplus excavated material shall not be disposed of by the Contractor outside of the construction limits.

All unstable and unsuitable material, including excavated material from special excavation, sewer trenches, or other underground construction shall be excavated or removed and replaced with material acceptable to the Engineer. Unstable and unsuitable material shall not be used in embankments. If unsuitable material is present at or below the finished grade, it shall be removed and replaced with suitable material, in accordance with Articles 205.04 and 205.05 of these Special Provisions. Unsuitable material shall be placed or disposed of by the Contractor at his/her own expense outside of the construction limits as specified herein.

Article 202.04 Grading the Site

The Contractor shall excavate the riprap and earth materials to the lines, grade, cross-sections and elevations shown on the plans or designated by the Engineer. Mine Refuse shall be graded, hauled to, and/or incorporated into the configuration as shown on the plans. Cover material shall be graded, excavated, hauled, and/or placed to the configuration as shown on the plans. Cover material shall be uniformly spread in layers not to exceed nine inches individually to the total depth specified in the plans. All mine refuse, grading, and/or excavation shall be completed prior to applying cover material.

The mine refuse is to be excavated to the lines, grade, cross-sections and elevations shown on the plans or designated by the Engineer. If mine refuse remains below those lines, grade, cross-sections and elevations and was not specified for soil cover on the plans or by the Engineer, then after receiving written approval of the Engineer the Contractor shall excavate the remaining mine refuse to a depth of two feet below the adjacent proposed grade or to soil, which ever occurs first. The area affected by the additional mine refuse excavation shall be backfilled with soil to original plan proposed grade or to the lines, grades, elevations specified by the Engineer. All additional mine refuse excavation and earth excavation necessary due to encountering these conditions will be paid for at the contract unit price for Mine Refuse Excavation and Earth Excavation as described herein.

Article 202.05 Classification

Abandoned mine site excavation shall be classified as riprap excavation or earth excavation.

Riprap Excavation - All excavation of riprap materials as defined by Articles 1004 and 1005 of the Standard Provisions.

Earth Excavation - Excavation of any earth materials except mine refuse as defined in Articles 101.56 and 101.58 of these Standard Specifications.

Article 202.06 Construction of Ditches and Waterways

Ditches and waterways shall be constructed and maintained to the lines, grades and cross-sections shown on the plans. Ditches and waterways so constructed shall be kept free from debris until acceptance. All suitable materials excavated from inlet, outlet and intercepting ditches, and waterways within the construction limits shall be used for cover soil as far as practicable. Roots, stumps and other objectionable material in the slopes or bottoms of ditches shall be removed and the holes backfilled with suitable material.

Article 202.07 Drainage

The site shall be maintained so that it will be well drained at all times. If, during the prosecution of the work, it is necessary to interrupt existing sewer or under drainage, temporary drainage facilities shall be provided until the permanent drainage work has been completed. Such temporary drainage facilities will be paid for in accordance with the Provisions of Article 109.04 of the Standard Specifications, unless otherwise provided for in the contract.

The Contractor shall be responsible for, and shall take all necessary precautions to preserve and protect all existing tile drains, sewers and other sub-surface drains or parts thereof which may be affected by his operations, and which may be continued in use without change. He shall repair, at his own expense, any and all damage to such drainage facilities resulting from negligence on his part.

Article 202.08 Method of Measurement

(a) Contract Quantities:

When the project is constructed essentially to the lines, grades or dimensions shown on the plans and the Contractor and the Engineer have agreed in writing that the plan quantities are accurate, no further measurement will be required and payment will be made for the quantities shown in the contract for the various items involved except that if errors are discovered after work has been started, appropriate adjustments will be made.

When the plans have been altered or when disagreement exists between the Contractor and the Engineer as to the accuracy of the plan quantities, either party shall, before any work is started which would affect the measurement, have the right to request in writing and thereby cause the quantities involved to be measured as hereinafter specified.

(b) Measured Quantities:

Riprap Excavation and Earth Excavation will be measured in its original position, and the volume in cubic meters (cubic yards) computed by the method of average end areas. The volume of any unstable or unsuitable material removed, and the volume of the replacement material, will both be measured for payment in cubic meters (cubic yards).

Excavated material used for purposes other than designated in the Specifications, and material excavated beyond slope lines, will not be measured for payment.

Article 202.09 Basis of Payment

Mine site excavation will be paid for at the contract unit prices per cubic meters (cubic yards) for RIPRAP EXCAVATION, and EARTH EXCAVATION, measured as specified herein, which prices shall include payment for other items incidental to the work included under the general heading of Earthwork for which no payment item is included in the contract.

End of Revisions to SECTION 202: ABANDONED MINE SITE EXCAVATION

SECTION 250: SEEDING - (revise the following articles as indicated)

Article 250.02 Materials - (revise Article 1081.04 of the Standard Specifications as indicated)

(a) Sampling and Testing. Each lot of seed, or seed mixture, except Prairie Forbs, furnished shall be tested by a State Department of Agriculture (including other states), or by land grant college or university agricultural sections, or by a Registered Seed Technologist. The seed sample shall be sent directly from the dealer to the place of testing. The cost of this testing shall be included in the unit bid price.

All seeds shall comply with the requirements of the U.S. Department of Agriculture Consumer and Marketing Service, Rules and Regulations under the Federal Seed Act of August 9, 1939, issued March 1940, reprinted with amendments April 1968, or any current revisions.

Acceptance of seeds furnished under this Specification will be based on receipt and approval of a certification covering tests from each lot of seed. Certification shall consist of test reports showing the required test results of lots corresponding to the shipment and signed by the responsible personnel of a State seed laboratory or college or university seed testing section or a Registered Seed Technologist. A Registered Seed Technologist shall verify his/her signature with his/her Society of Commercial Technologists' seal.

The sample must be tested within 30 days of scheduled seeding. Test reports shall provide or include the following information at a minimum:

- (1) Name of Seed Dealer
- (3) Date of Test
- (5) Weight Examined by Grams
- (7) Pure Seed Crop by Name
- (9) Germination Percentage Analysis
- (11) Other Crop Names and Percentages
- (13) Percentage of Total Inert Matter

- (2) Kind and Variety of Seed
- (4) Lab Number
 - (6) Lot Number
- (8) Purity Percentage Analysis
- (10) Hard Seed Percentage Analysis
 - (12) Common Weed Names & Percentages
- (14) Noxious Weeds and Percentages (if any)

A ten percent (10%) tolerance will be allowed for each specified pure live seed species in the total seed mixture. If test results indicate insufficient pure live seed of any species, additional pure live seed of the same species shall be added prior to seeding, to correct deficiencies to within the ten percent tolerance allowable.

If test results indicate the presence of an Illinois noxious weed, or the seed mixture is found unacceptable by reason of any other defect that in the judgment of the Engineer cannot be

corrected, the Contractor shall obtain a new supply of the specified seed mixture. Any areas seeded with an unacceptable seed mixture shall be destroyed, by preparing a new seed bed and reseeding. No additional compensation will be allowed for correcting deficiencies to within the allowable tolerance, for obtaining a new seed supply if required, or for reseeding.

Seeds may be sampled at destination on a random basis and tested for comparison with certification and compliance with the Specifications. If deviations are found, the results will be reviewed to determine whether the material is acceptable for use. Major deviations may result in a requirement that each lot of material from the source in question be sampled, tested and approved by the State Department of Agriculture before further use.

Article 250.03 Equipment - (revise as indicated)

(e) Spinning Disk Seeders. (change Article 1101.08 (e) of the Standard Specifications to)

When spinning disk seeders are used, the individual seeds comprising the seeding mixture need not be sown separately. A spike-toothed or tine-toothed harrow, approved by the Engineer, must be either be pulled behind the spinning disk seeder by the same equipment in one operation, or pulled by other equipment over all seeded areas on the same day.

(i) Harrows - Spike Toothed and Tine Toothed.

Spike and tine toothed harrows shall be commercially manufactured harrows designed for light tillage necessary to cover grass and legume seed after these seeds have been broadcast with spinning disk seeders, truck mounted air flow fertilizer/seeder spreaders, and aerial seeders.

(i) No-Till Seeder.

These seeders shall be commercially manufactured no-till (zero-till) seeders specifically designed for no-till placement of grass and legume seed and shall be approved by the Engineer prior to use.

Article 250.04 Fertilizer and Agricultural Ground Limestone - (change to)

- (a) Prior to the application of fertilizer nutrients and agricultural ground limestone on the soil and/or coal refuse, the Contractor shall notify the Engineer so that the Engineer can sample soil and/or coal refuse, retest and, if necessary, revise the rates for fertilizer and limestone specified on the plans to accommodate actual field conditions.
- (b) Immediately prior to seed bed preparation and seeding, fertilizer nutrients and agricultural ground limestone shall be uniformly spread at the specified rates over the areas designated. Specified rates of agricultural ground limestone and fertilizer nutrients are listed on the plans under Summary of Quantities or Schedule of Seeding, Fertilizer Nutrients, Mulch and Mowing. NOTE: Fertilizer quantities and application rates may be based on two or more applications. Potassium may be required to be applied in split applications.
- (c) When Incorporation Limestone and Mulch are to be used, as specified in the plans, agricultural ground limestone shall be applied in accordance with Section 256 of the Special Provisions. The fertilizer nutrients and seed mixture shall then be uniformly spread at the rates specified over the incorporated areas and tilled into the soil with the seed mixture by use of a spike toothed or tine toothed harrow as directed by the Engineer.

- (d) No-till (zero-till) Seeding. No-Till (zero-till) seeding will not require seed bed preparation. Agricultural ground limestone shall be applied two weeks (14 days) prior to no-till (zero-till) seeding. Fertilizer nutrients shall be applied two weeks (14 days) after no-till (zero-till) seeding according to the Engineer's discretion. The no-till (zero-till) areas may or may not be mowed prior to or after no-till (zero-till) seeding according to the Engineer's discretion. If the Engineer determines mowing is necessary, it will be measured and paid for according to Articles 250.09 and 250.10, respectively. At no time will the seeder be used as a mulch stabilizer in conjunction with seeding or alone.
- (e) Direct Vegetation. If seed bed preparation is required on direct vegetation areas, agricultural ground limestone and fertilizer nutrients shall be applied prior to seeding and according to these specifications. If seed bed preparation is not required or if the Engineer determines it is impractical, the agricultural ground limestone and fertilizer nutrients shall be applied according to the Engineer's discretion.

Article 250.05 Seed bed Preparation - (delete last paragraph and add the following)

Seed bed preparation cannot be performed sooner than 14 days prior to seeding. Seed bed preparation will not be required when no-till seeding or Incorporation - Limestone and Mulch is specified.

Article 250.06 Seeding Methods - (delete all but paragraphs 1 and 2 and add the following)

Harrows that meet the requirements of Article 250.03 (j) of this Special Provision shall be used for light tillage to cover grass and legume seeds, fertilizer and agricultural ground limestone with soil to the satisfaction of the Engineer on the same day the that the seed is sown. A minimum of two passes will be required, one parallel to the slope and one perpendicular to the slope to assure coverage.

Rolling will not be required.

Article 250.07 Seeding Mixtures - (change to)

Article 250.07 Seeding Requirements and Guarantee

(a) Seeding Dates and Seed Mixture for Permanent Seeding.

SOUTHERN ILLINOIS (South of U.S. Rt. 50)

Spring seeding dates shall be January 1 to March 15, and fall seeding dates shall be August 20 to October 15 for the following seeding mixes.

Seeding will not be allowed when the wind speed is ten miles per hour or greater. Seed bed preparation may be allowed by the Engineer prior to seeding dates at his discretion.

		PURE	LIVE SEED
SEED	VARIETIES	kg/ha	(LBS./ACRE)
Switch Grass		2.24	(2)
2	-		(2)
Orchard Grass	-	11.21	(10)
Redtop	-	4.48	(4)
Smooth Brome Grass	-	26.90	(24)
Medium Red Clover	e.g. Kenstar	5.60	(5)
Alsike Clover or Ladino Clove	r or other		
White Clovers	-	11.21	(10)
Alfalfa	-	11.21	(10)
Annual Lespedeza	e.g. Kobe	5.60	(5)
Winter Wheat	-	44.83	(40)
	TOTAL	123.28	(110)

Average purity and germination percentages (viable seed for legumes) are from 1948, Yearbook of Agricultural, <u>Grass</u>. Any other product from seed tag percentages of germination times purity, and/or viable seed, will cause the Contractor to adjust his total pounds per acre of seed to sow.

- (b) Temporary Seeding. This provision is applicable in the event that the Contractor fails to perform permanent seeding within the dates specified. In that event, temporary seeding shall be required to provide a temporary vegetative cover until the next term of permanent seeding dates. Temporary seeding shall be performed by the Contractor at his own proper cost and expense, at no additional cost to the Department. Prior to temporary seeding, the Engineer shall submit in writing to the Contractor a proposed temporary seeding mixture, specifying the seed varieties and their respective rates on a pound per acre of pure live seed basis. Vegetation resulting from the temporary seeding shall be destroyed as part of the seed bed preparation for permanent seeding during the next term of permanent seeding dates.
- (c) Reseeding Guarantee. The Contractor is required to guarantee the results of the permanent seeding for one year after the date of seeding. The Engineer will periodically inspect all seeded areas during that year to determine whether or not vegetation has been successfully established. Upon the Engineer's

determination that vegetation has been successfully established, the Contractor shall be released from all further obligations. If the Engineer determines that vegetation on any area is unacceptable, the Contractor shall be required to reseed that area during the next term of permanent seeding dates, at the Contractor's own proper cost and expense, and at no additional cost to the Department.

Unacceptability will be based on:

- 1. Seed test failure (Article 250.02).
- 2. Using unacceptable equipment in performing seeding.
- 3. Failure to perform seeding as specified; i.e., missing areas during seeding, improper seed bed preparation, etc.
- 4. Failure to perform mulching as specified; i.e., applying too much or too light application in some areas, using unacceptable mulch, etc.
- (d) Subsequent Reseeding. Any area reseeded once by the Contractor will be inspected within six (6) months after reseeding to determine if germination has occurred. If subsequent reseedings are required of the same area(s), through no fault of the Contractor, the Contractor shall be compensated for such subsequent reseeding at unit bid prices, or as otherwise agreed upon by the Contractor and the Engineer.

Article 250.08 Selective Mowing Stakes - (delete entire article)

Article 250.09 Method of Measurement - (revise as indicated)

Substitute SEEDING for the various classes of seeding. Seed testing and any temporary seeding or reseeding will not be measured for payment.

Delete all reference to mowing and refer to Section 258 of the Special Provision, if mowing is specified on the plans.

Article 250.10 Basis of Payment - (revise as indicated)

Substitute SEEDING for the various classes of seeding and interseeding. The cost of seed testing and any temporary seeding or reseeding will not be paid for separately, but shall be considered incidental to the cost of SEEDING.

Delete all reference to mowing and refer to Section 258 of the Special Provision, if mowing is specified on the plans.

End of Revisions to SECTION 250: SEEDING

SECTION 280: TEMPORARY EROSION CONTROL - (revise the following articles as indicated)

Article 280.02 Materials - (add the following)

- (k) Stone for Erosion Protection, Sediment Control and Rockfill......1005.01

Article 280.03 Construction Requirements - (delete and replace with the following)

Erosion control measures as specified by the plans, indicated by the Storm Water Pollution Prevention Plan, or directed by the Engineer shall be installed on the project site prior to beginning any construction activities which will potentially create erodible conditions. Erosion control devises shall be in place and approved by the Engineer as to proper placement and installation prior to beginning other work. Erosion control protection for Contractor borrow pits, equipment storage sites, plant sites, haul roads, and other sites shall be installed by the Contractor and approved by the Engineer prior to beginning construction activities at each site.

The Engineer has the authority to limit the surface area of the erodible earth material exposed by clearing and grubbing, excavation, borrow and embankment operations, and to direct the Contractor to provide immediate permanent or temporary erosion control measures upon finding an incidence of non-compliance with the Storm Water Pollution Prevention Plan. The Contractor shall incorporate all permanent erosion control features into the project at the earliest practicable time to minimize the need for temporary controls.

The Contractor is encouraged to carefully plan his/her operation so that final gradework is performed as closely as possible to the seeding dates specified in the contract to minimize the chances of erosion from areas affected by construction.

Areas where construction activities have ceased for more than 14 consecutive days may require site stabilization practices which may include temporary seeding, mulching, or installation of excelsior blanket, straw bales, silt fence, diversion ditches, vegetative buffer strips and/or geotextiles. For purposes of this Section, the end of construction activities on affected land areas is defined as the time when seedbed preparation has been concluded. Site stabilization, if determined necessary by the Engineer, will not be paid for but will be considered incidental to the contract.

In case of repeated failure on the part of the Contractor to take steps prescribed by the Engineer to control erosion, the Engineer reserves the right to employ outside assistance or to use his/her own forces to provide the necessary corrective measures. Such incurred direct costs plus project engineering costs will be charged to the Contractor and deducted from any compensation due, or which may be due under the contract.

Article 280.04 Temporary Erosion Control Systems - (delete section (a) and replace with the following)

(a) Riprap Ditch Checks. This system consists of the construction of riprap ditch checks to alleviate downstream erosion. The ditch checks shall be constructed by depositing and shaping the material as shown in the plans and approved by the Engineer. Where specified by the plans, a Polyethylene Pipe with a Smooth Interior shall be installed along the flowline of the ditch prior to placement of the riprap.

Excavation, as shown in the plans, required to protect the existing adjacent slopes shall not be measured for payment and shall be considered incidental to the construction of the riprap ditch check. This excavated material may be graded into the adjacent slopes within the construction limits prior to seeding.

Article 280.06 Method of Measurement - (delete paragraph (b) and replace with the following)

(b) Riprap Ditch Checks. The riprap ditch checks will be measured for payment as individual items and the unit of measurement will be each. If required, the Polyethylene Pipe with a Smooth Interior will be measured for payment in place in feet.

Article 280.07 Basis of Payment - (delete paragraph (b) and (h) and replace with the following)

- (b) Riprap Ditch Checks. This work will be paid for at the contract unit price each for RIPRAP DITCH CHECK of the class (stone quality and gradation) specified, regardless of the configurations used. Polyethylene Pipes with a Smooth Interior used in construction of the Riprap Ditch Check will be paid for at the contract unit price per foot for PIPE CULVERT, POLYETHYLENE of the diameter specified.
- (h) Maintenance. Maintenance of temporary erosion control systems, including repair of various systems, removal of trapped sediment and cleaning of any silt filter fabric, will be considered incidental to the above pay items for the temporary erosion control systems throughout the contract period. The sediment shall be removed as directed by the Engineer and disposed on-site as directed by the Engineer.

End of Revisions to SECTION 280: TEMPORARY EROSION CONTROL End of Revisions to SECTION 200: EARTHWORK, LANDSCAPING, EROSION CONTROL

SECTION 400 - SURFACE COURSES, PAVEMENT, REHABILITATION AND SHOULDERS

SECTION 425: GROUT FOR USE WITH RIPRAP - (add this section)

Article 425.01 Description

This work shall consist of furnishing, transporting and placing grout over placed riprap.

Article 425.02 Materials

Materials shall be according to the following Articles of Section 1000 - Materials of the Standard Provisions.

Article 425.03 Mixing Adjustments

The grout shall be produced according to Section 1024 of the Standard Provisions. The Engineer reserves the right to adjust the proportion of materials in the field for flowability and other criteria. The grout shall be of the mixture to allow a minimum infiltration depth of 2 feet within the riprap voids. No additional compensation will be paid to the Contractor for a mix adjustment.

Article 425.04 Placement

The grout shall not be placed on frozen ground, in standing water or during wet weather conditions. Mixing and placing shall begin only if the air temperature is 35 degrees F and rising. At time of placement, the material temperature shall be 40 degrees F minimum. Mixing and placing shall stop when the air temperature is 35 degrees F and falling.

The Grout shall be placed directly from the chute onto the riprap to be sealed. Other placement methods may be approved by the Engineer if the mix design is appropriate.

When backfilling against structures, the grout shall be placed in layers to prevent damage by lateral pressures. Side sloped shall be stepped or serrated to prevent wedging action of the backfill against the structure. Each layer shall be allowed to harden prior to placing the next layer.

When backfilling pipe culverts, the mix shall be distributed evenly on each side of the pipe culvert to prevent movement. To prevent uplift of the pipe culvert, the first layer shall stop at one-fourth the height of the culvert. After settlement of the first layer, as determined by the Engineer, the second layer shall stop at one-half the height of the culvert. After settlement of the second layer, as determined by the Engineer, the remainder of the trench shall be filled. A mix may be placed in a single layer for portland cement concrete pipe culverts.

The grout shall not be exposed to freezing temperatures or wet weather conditions during the first 24 hours after placement.

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Article 425.05 Method of Measurement

This work will be measured for payment and the volume computed in cubic yards. When the grout is used for sealing riprap, the volume for payment will be measured in place, less the volume of riprap material.

Article 425.06 Basis of Payment

This work will be paid for at the contract unit price per cubic yard for GROUT FOR USE WITH RIPRAP.

End of Section 425: GROUT FOR USE WITH RIPRAP
End of Revisions to SECTION 400: SURFACE COURSES, PAVEMENTS, REHABILITATION AND
SHOULDERS

SECTION 500 - STRUCTURES

SECTION 503: CONCRETE STRUCTURES - (delete entire section and replace with following)

SECTION 503: CONCRETE STRUCTURES

Article 503.01 Description

This work shall consist of the construction of all cast-in-place concrete structures.

Article 503.02 Materials

Materials shall meet the requirements of the following Articles of Section 1000 - Materials of the Standard Specifications:

Item	Article / Section
(a) Portland Cement Concrete	1020
(b) Reinforcement Bars	508

Article 503.03 Equipment

Equipment shall meet the requirements of the following Articles of Section 1100 - Equipment of the Standard Specifications:

Item	Article / Section
(a) Concrete Mixers	1103.01
(b) Batching and Weighing Equipm	nent1103.02, 1103.03
(c) Water Supply Equipment	1103.11
(d) Hand Vibrator	1103.17(a)
(e) Vibrating Screed	1103.17(g)
(f) Membrane Curing Equipment	1101.09(b)

Article 503.04 Excavation and Fill

All excavation and backfill required for the construction of concrete structures shall be performed according to Section 202.

Article 503.05 Forms

For continuous concrete slab structures, forms shall be provided for the full length and width of each continuous unit formed. The Contractor shall, when required, submit detailed plans for forms for review and approval by the Engineer.

A weight of 150 lb/cu ft shall be assumed for the concrete in the design of the forms. The design of the forms shall provided for accommodation of incidental loads, settlement, deadload deflection, shrinkage and deformation of the form components. The forms shall provide the structural capacity required to produced finished concrete to the lines and grades specified on the plans. Forms shall be constructed of wood, metal or other material approved by the Engineer.

Wood forms shall be made of dressed lumber or plywood, with or without a form liner of a type approved

by the Engineer. Wood forms shall be surfaced on both sides and both edges shall be sized to uniform thickness.

Metal forms shall be of such thickness that they will remain true to shape. All bolt and rivet heads in contact with concrete shall be countersunk. Clamps, pins and other connecting devices shall be designed to hold the forms rigidly in place and to allow removal without injury to the concrete. Metal forms which do no present a smooth surface or line up properly shall not be used.

Forms shall be filleted at all sharp corners. Triangular molding used for fillets or V-shaped notches shall have 2 equal sides. Moldings for fillets and notches shall be 3/4 inch. All moldings shall be cut with true edges, surfaced on all sides, and not warped, cracked or frayed.

Tie rods, bolts and anchorages within the forms shall be constructed so as to permit their removal to a depth of at least 1 ½ inch from the face without injury to the concrete. Wire ties, when used, shall be cut back at least ½ inch from the face of the concrete upon removal of the forms. All fittings for metal ties shall be os such design that, upon their removal, the cavities which are left will be of the smallest practicable size.

Forms shall be set and maintained to the lines and grades specified on the plans and in a manner approved by the Engineer until their removal.

Prior to bar placement, forms shall be coated with form oil or other bond breaking agent approved by the Engineer. In lieu of form oil, wood forms may be saturated with water immediately prior to placement of the concrete.

Forms shall remain in place until permission is obtained from the Engineer for their removal. The method of form removal shall not result in damage to the concrete. If forms are removed prior to completion of the required curing period, curing shall be resumed with an approved curing method for the remainder of the curing period.

Article 503.06 Placing and Consolidating

No concrete shall be placed on ice, snow or frozen foundation material. The Contractor shall be responsible for all concrete damaged by low temperature and shall remove and replace any concrete so damaged at his/her expense.

The method and manner of placing concrete shall be such as to avoid segregation and separation of the aggregates or the displacement of the reinforcement. Open troughs and chutes shall extend as nearly as practicable to the point of deposit. Dropping the concrete a distance of more than 5 feet will not be permitted.

When concrete is conveyed by mechanically applied pressure, the equipment shall be suitable in kind and adequate in capacity for the work, and arranged so that the vibrations will not damage freshly placed concrete. Aluminum pipe or conduit will not be permitted in conveying or placing concrete. Mixed concrete shall be supplied so that the pumping equipment will be in continuous operation.

Placing of concrete shall be regulated so that the pressures caused by the wet concrete will not exceed those used in the design of the forms. Special care shall be taken to fill each part of the forms by depositing the concrete as near its final position as possible, to work the coarser aggregates back from the face and to force the concrete under and around the reinforcement bars without displacing them. After the concrete has taken its initial set, care shall be exercised to avoid jarring the forms or placing any strain on the end of projecting

reinforcement.

The concrete in all structures and in all other concrete construction shall be consolidated by internal vibration. A vibrator will be required except where consolidation by internal vibration is not practicable.

The Contractor shall provide and use a sufficient number of vibrators to ensure that consolidation can be started immediately after the concrete has been deposited in the forms.

The vibrators shall be inserted into the concrete immediately after it is deposited and shall be moved throughout the mass so as to thoroughly work the concrete around the reinforcement and embedded fixtures and into the corners and angles os the forms. Vibrators shall not be attached to the forms, reinforcement bars or the surface fo the concrete.

Application of vibrators shall be at points uniformly spaced and not farther apart than twice the radius over which the vibration is visibly effective. The duration of the vibration at the points of insertion shall be sufficient to thoroughly consolidate the concrete into place, but shall not be continued so as to cause segregation. Vibration shall be supplemented by spading when required by the Engineer as is necessary along form surfaces and in corners and locations impossible to reach with the vibrators.

Concrete shall be placed in continuous horizontal layers. In order that the concrete will not be injured and that there shall be no line of separation between the batches, the separate bathed shall follow each other closely, and in no case shall the interval of time between the placing of successive batches be greater than 20 minutes. If ready-mixed concrete is used, the requirements of Article 1020.11 shall apply. Delivery of mixed concrete shall be regulated so that there will not be an interruption of more than 20 minutes duration in placing the concrete in the forms.

The operations of depositing and consolidating shall be conducted so that the concrete after removal of the forms will be reasonably free from aggregate pockets and honeycomb. All exposed surfaces shall be smooth and dense. All unexposed surfaces shall dense and free from excessive depressions or projections. All concrete which does not meet the requirements shall be removed and replaced by the Contractor at his/her own expense or shall be repaired to the satisfaction of the Engineer.

Article 503.07 Depositing Concrete Under Water

Concrete shall not be exposed to the action of water before setting nor deposited in water. A cofferdam, constructed to the satisfaction of the Engineer, may be constructed to meet this requirement. The cofferdam shall be incidental to the placement of the concrete.

Article 503.08 Surface Finish

The external surface of all concrete shall be thoroughly worked during the operations of placing in such a manner as to work the mortar against the forms to produce a smooth finish free of honeycomb and with a minimum of water and air pockets.

Depressions resulting from the removal of ties and holes left by attachments to rod or bolt anchorages shall be carefully and neatly pointed with a mortar of sand and cement mixed in the proportions used in the concrete being treated.

Air pockets or rough places larger than ½ inch diameter occurring in any surface shall be pointed as specified in the previous paragraph. Honeycombed areas shall be chipped out by the Contractor and

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inspected by the Engineer before being pointed.

All surfaces shall be given a normal finish. This shall consist of the removal of fins, rough spots, stains, hardened mortar or grout, and form lines by rubbing a No. 16 carborundum stone or an abrasive or equal quality without materially changing the texture of the surface. The rubbing shall be continued sufficiently to remove all roughness and projections.

Article 503.09 Method of Measurement

All concrete will be measured for payment and the volume computed in cubic yards. In computing the volume of concrete for payment, the dimensions used will be those shown on the plans or ordered in writing by the Engineer through a Change Order. No deduction will be made for the volume of concrete displaced by steel reinforcement. Measurement shall be verified on weight tickets or receipts provided to the Engineer.

No measurement or other allowance will be made for work or materials for forms, shoring, bracing, pumping, cofferdam construction or other incidentals necessary to complete the work as required.

Article 503.10 Basis of Payment

Concrete for cast-in-place structures will be paid for at the contract unit price per cubic yard for CONCRETE STRUCTURES.

Reinforcement will be measured and paid for according to Section 508.

End of Revisions to SECTION 503: CONCRETE STRUCTURES

SECTION 508: REINFORCEMENT BARS - (revise the following to article as indicated)

Construction Requirements

Article 508.05 Placing and Securing - (add the following)

Reinforcement for Structures:

A metric reinforcement bar may be replaced bar for bar with the next size English bar reinforcement of equal or greater cross-sectional area. The exception is the #5 English bar may be substituted bar for bar for the #15 metric bar.

For slab bridges and slabs of culverts, revaluation of the slab design will be required prior to any reinforcement bar substitutions. The Contractor shall submit the design to the Bridge Office for approval.

Metric Size	Area
	mm^2
#10	100
#15	200
#20	300
#25	500
#30	700
#35	1000
#45	1500
#55	2500

English Size	Area
	mm^2
#4	127
#5	198
#7	388
#8	507
#10	817
#11	1007
#18	2581

Reinforcement for Pavement:

For English substitution of metric bars in pavements and appurtenances the Contractor may use the given English sizes shown on the Standards, except for continuously reinforced pavement.

For English reinforcement substitution in continuously reinforced pavement, the following table shall be used in conjunction with Standard 421001, Bar Reinforcement for Continuously Reinforced PCC Pavement.

Me	tric Project	May Use The English Bars For Metric Project at the Spacing and Dimensions		Dimensions		
Information			Shown			
Metric Bar	Pavement Thickness	English Bar Substitution	A Approximate Spacing	В	C	D
Size						
# 20	200 thru 220	#6	18 spaces (19 bars)@ 190	100	80	560
# 20	230 thru 250	#6	21 spaces (22 bars)@ 160	130	110	560
# 20	260 thru 280	#6	23 spaces (24 bars)@ 145	140	125	560
# 20	290 thru 310	#6	26 spaces (27 bars)@ 130	120	100	560
# 20	320 thru 340	#6	29 spaces (30 bars)@ 115	140	125	560
# 25	230 thru 250	#7	15 spaces (16 bars)@ 225	125	100	660
# 25	260 thru 280	#7	17 spaces (18 bars)@ 200	110	90	660
# 25	290 thru 310	#7	19 spaces (20 bars)@ 180	100	80	660
# 25	320 thru 340	#7	21 spaces (22 bars)@ 160	130	110	660
# 25	350 thru 370	#7	23 spaces (24 bars)@ 145	140	125	660
# 25	380 thru 400	#7	25 spaces (26 bars)@ 135	125	100	660
# 25	410 thru 430	#7	27 spaces (28 bars)@ 125	125	100	660

No additional payment will be made for any additional weight of steel furnished in substituting English size reinforcement bars for metric bars.

End of Revisions to SECTION 508: REINFORCEMENT BARS

End of Revisions to SECTION 500: STRUCTURES

SECTION 600 - INCIDENTAL CONSTRUCTION

Section 616: COFFERDAM - (add this Section)

Article 616.01 Description

This work shall consist of all work necessary to install, maintain and remove a cofferdam and of all work necessary to maintain a specified water surface elevation behind the cofferdam, and prevent the flow of water to the box culvert.

Article 616.02 Construction Requirements

The cofferdam shall be sufficient in size to impound water to an elevation specified in the project plans. The cofferdam shall be designed, constructed, and removed with the Engineer's approval. The Contractor shall provide the detailed plan for the cofferdam to the Engineer prior to construction. Earthen materials may be used for the cofferdam construction.

The water level upstream of the cofferdam shall be maintained at or below the specified elevation. Pumping may be required. The Contractor shall supply and maintain the pump as deemed necessary to complete the downstream construction, which shall include a minimum 72 hour curing time for concrete and grout.

Article 616.03 Method of Measurement

Temporary cofferdams will not be measured for payment, but will be considered completed when each is done as specified herein and to the satisfaction of the Engineer.

Pumping of impounded water from the upstream side of the cofferdam will not be measured for payment but shall be considered incidental to the cofferdam contract price.

Article 616.04 Basis of Payment

Cofferdams will be paid for at the contract unit price each for COFFERDAMS. The size and details of the cofferdam shall meet the approval of the Engineer and no extra compensation will be allowed for a cofferdam of excessive size.

End of SECTION 616: COFFERDAMS

SECTION 671: MOBILIZATION - (delete entire section and replace with the following)

Article 671.01 Description

This work shall consist of preparatory work and operations necessary for the movement of personnel, equipment, supplies and incidentals to the project site; for establishment of offices, buildings and other facilities necessary for work on the project; and for all other work or operations which must be performed or costs incurred when beginning work on the project.

The amount which a Contractor will receive payment for, in accordance with the following schedule, will be limited to six percent of the total contract bid.

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Article 671.02 Basis of Payment

Payment of the lump sum amount bid for this item, not exceeding six percent, will be made in entirety in the first partial payment.

Nothing herein shall be construed to limit or preclude partial payments for other items as provided for by the contract.

End of Revisions to SECTION 671: MOBILIZATION

End of Revisions to SECTION 600: INCIDENTAL CONSTRUCTION

"SAMPLE DOCUMENT"

ILLINOIS DEPARTMENT OF NATURAL RESOURCES OFFICE OF MINES AND MINERALS DIVISION OF ABANDONED MINED LANDS RECLAMATION (DNR) STORM WATER POLLUTION PREVENTION PLAN CERTIFICATE

Project Name:			
Project Number:		Construction Acreage:	
County:	Section(s):	Twnshp:	Range:

The plans and specifications have been prepared to comply with the provisions of the NPDES Permit Number ILR100000, issued by the Illinois Environmental Protection Agency (*IEPA*) for storm water discharges from Construction Site Activities. This General Permit is applicable to all reclamation sites resulting in the disturbance of one or more acres total land area.

Background

This project is being conducted in order to either restore abandoned lands to productive use, to protect the health, safety and general welfare of the people, to correct and prevent soil erosion, stream pollution, water, air, and land pollution, and/or other injurious effects to persons, property, wildlife and natural resources. It is recognized that the DNR and the IEPA are committed to ensuring that abandoned mine reclamation activities in Illinois are conducted in such manner so as to minimize, to the fullest extent practicable, any further adverse impact to the public's health, safety and/or the environment. It is hereby recognized that this site may exist in a state of non-compliance with or in violation of, the provisions of the Environmental Protection Act and/or the Pollution Control Board's Rules and Regulations. It is further recognized and agreed that the DNR and its Contractor(s) do not assume the responsibilities for the pre-existing pollutional sources. It shall be the objective of all parties that offsite pollution shall be controlled to the maximum extent practicable, throughout the course of this reclamation project.

Controls

The plans and specifications for the above-mentioned project, together with all attachments and documents incorporated therein by reference, comprise the storm water pollution prevention plan as required by the General Permit. The following items highlight the critical components of the storm water pollution prevention plan developed for this construction site and covered by this permit:

- 1) The construction limits, grading plan, erosion and sediment controls and storm water management controls as shown in the Project Plans;
- 2) The prerequisite earthwork, erosion control, seeding and mulching date as specified under PROGRESS AND LIQUIDATED DAMAGES of the Special Provisions;
- 3) Article 108.02 <u>Progress Schedule</u>, of the Special Provisions which requires submittal of the progress schedule by the contractor prior to the preconstruction meeting;
- 4) The Acid Water Treatment and/or Dewatering Impoundments Sections (*when required*) as detailed in the Special Provisions;
- 5) The Seeding, Erosion and Sediment Control, Special Excelsior Blanket and Riprap Sections as detailed in the Special Provisions, including other sections which relate to the establishment of vegetation, erosion control, and storm water pollution prevention;
- 6) The TEMPORARY CONTROLS, described in the Special Provisions, especially paragraph C, Pollution Control,

"SAMPLE DOCUMENT"

which states that the Contractor shall provide methods, means and facilities required to prevent contamination of soil, water or atmosphere by the discharge of noxious substances and sediments from construction operations. This section incorporates the requirements of the General Permit for storm water discharges;

- 7) Controls shall be implemented to ensure that solid waste materials are not carried by storm water into the receiving streams; and
- 8) Site Inspections by the Engineer or Project Manager will be conducted to ensure that the proper storm water pollution controls are in place and operating correctly. The disturbed areas will be inspected for evidence of, or the potential for, pollutants entering the drainage system. Should the inspection reveal inadequate or ineffective measures in preventing storm water pollutants entering the drainage system, the Project Manager will discuss these findings with the Contractor. The Contractor and the Project Manager shall establish the revised or additional control measures determined necessary and appropriate, and the timetable for implementation. The Project Manager shall document on the Inspection Report major observations relating to the implementation of this storm water pollution prevention plan, discussions with the Contractor with regard to this plan and any specific changes to the plan.

If any violation of the provisions of this plan is identified during the conduct of the construction work covered by this plan, the Project Manager or Resident Technician shall complete and file an "Incidence of Non-Compliance" (*ION*) report for the identified violation. The Project Manager or Resident Technician shall use forms provided by the Illinois Environmental Protection Agency and shall include specific information on the cause of non-compliance, actions which were taken to prevent any further causes of non-compliance, and a statement detailing any environmental impact which may have resulted from the non-compliance. All reports of non-compliance shall be signed by the DNR Supervisor of Project Management. The report of non-compliance shall be mailed to the Illinois Environmental Protection Agency within 5 (five) days of the observance of the non-compliance.

NPDES PERMIT No. ILR100000 Storm Water Pollution Prevention Plan Certifications

Project Name:
Project Number:
The Storm Water Pollution Prevention Plan was presented and discussed at the Preconstruction Meeting held on
Project Manager:
I Toject Munager.

I certify under penalty of law that the plans and specifications and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

"SAMPLE DOCUMENT"

	Supervisor of Project Management Division of Abandoned Mined Lands Reclamation Date					
Elimination S	penalty of law that I understar ystem (NPDES) permit (ILR vity from the construction site	100000) that authorize	s the storm water discha	•		
Signature (Con	ntractor or Subcontractor)	Title		Date		
Name of Firm			Street Address			
City	State	Zip Code	Telephone Numbe	r		

REQUIRED FEDERAL AID CONTRACT PROVISIONS

The Illinois Abandoned Mined Lands Reclamation program is federally funded through grants made to the State of Illinois, Abandoned Mined Lands Reclamation, by the U.S. Department of Interior, Office of Surface Mining Reclamation and Enforcement. The following Required Contract Provisions are applicable to the construction contract for this reclamation project.

I. GENERAL

- 1. These contract provisions shall apply to all work performed on the contract by the contractor's own organization and with the assistance of workers under the contractor's immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract.
- 2. Except as otherwise provided for in each section, the contractor shall insert in each subcontract all of the stipulations contained in the Required Contract Provisions, and further require their inclusion in any lower tier subcontract or purchase order that may in turn be made. The Required Contract Provisions shall not be incorporated by reference in any case. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the Required Contract Provisions.
- 3. A breach of any of the stipulations contained in these Required Contract Provisions shall be sufficient grounds for termination of the contract.

II. NONDISCRIMINATION

(Applicable to Federal-aid construction contracts and related subcontracts and purchase orders exceeding \$10,000.)

- 1. <u>Selection of Labor</u>: During the performance of this contract, the contractor shall not:
 - a. discriminate against labor from any other State, possession, or territory of the United States, or
 - b. employ convict labor for any purpose within the limits of the project unless it is labor performed by convicts who are on parole, supervised release, or probation.

2. Employment Practices:

- a. The Equal Employment Opportunity Affirmative Action Notice set forth in 41 CFR 60-4.2 and the Equal Employment Opportunity Construction Contract Specifications set forth in 41 CFR 60-4.3 are incorporated by reference in this contract.
- b. Regulation 41 CFR 60-4.2 requires goals and timetables for minority and female participation expressed in percentage terms for the contractor's aggregate work force in each trade on all construction work in the covered area. The goals for this contract are stated elsewhere in the bidding documents and in the construction contract.
- c. Regulation 41 CFR 60-4.3 provides specific affirmative action standards the contractor shall implement to ensure equal employment opportunity in achieving the minority and female participation goals set forth in paragraph 2b of this Section.

- 3. Equal Opportunity Clause: During the performance of this contract, the contractor agrees as follows:
 - a. The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The contractor will take affirmative action to ensure that applicants are employed and that employees are treated during employment without regard to their race, color, religion, sex, or national origin. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoffs or termination; rates of pay or other forms of compensation; and, selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause.
 - b. The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, or national origin.
 - c. The contractor will send to each labor union or representative of workers with which the contractor has a collective bargaining agreement or other contract or understanding a notice advising the said labor union or workers' representative of the contractor's commitments under this Section II, paragraph 3.
 - d. The contractor will comply with all provisions of Executive Order 11246, Equal Employment Opportunity, dated September 24, 1965, and of the rules, regulations (41 CFR Part 60), and relevant orders of the Secretary of Labor.
 - e. The contractor will furnish all information and reports required by Executive Order 11246 and by rules, regulations, and orders of the Secretary of Labor, pursuant thereto, and will permit access to its books, records, and accounts by the Abandoned Mined Lands Reclamation and the U.S. Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.
 - f. In the event of the contractor's noncompliance with the nondiscrimination clauses of this Section II, paragraph 3, or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part. The contractor may be declared ineligible for further Government contracts or federally-assisted construction contracts in accordance with procedures authorized in Executive Order 11246 and such other sanctions as may be imposed and remedies invoked as provided in Executive Order 11246 or by rule, regulations, or order of the Secretary of Labor, or as otherwise provided by law.
 - g. The contractor will include the provisions of this Section II, paragraph 3 in every subcontract or purchase order so that such provisions will be binding upon each subcontractor or vendor, unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to Section 204 of Executive Order 11246. The contractor will take such action with respect to any subcontract or purchase order as the Abandoned Mined Lands Reclamation (AMLRC) and the U.S. Secretary of Labor may direct as a means of enforcing such provisions, including sanctions for noncompliance. In the event a contractor becomes a party to litigation by a subcontractor or vendor as a result of such direction, the contractor may request the AMLRC to enter into such litigation to protect the interest of the State. In addition, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

4. Selection of Subcontractors, Procurement of Materials, and Leasing of Equipment:

- a. The contractor shall not discriminate on the grounds of race, color, sex, or national origin in the selection and retention of subcontractors, including procurement of materials and leases of equipment. In all solicitations made by the contractor each potential subcontractor or supplier shall be notified by the contractor of the contractor's obligations under this contract relative to nondiscrimination on the grounds of race, color, sex, or national origin.
- b. In the event of the contractor's noncompliance with the nondiscrimination provisions of this Section II, paragraph 4, this contract may be subject to sanctions including but not limited to the withholding of payments to the contractor under the contract until the contractor complies and/or cancellation, termination, or suspension of the contract in whole or in part.
- c. The contractor shall include the provisions of this paragraph 4 in every subcontract, including procurement of materials and leases of equipment. The contractor shall take such action with respect to any subcontractor or procurement as the AMLRC or U.S. Secretary of Labor may direct as a means of enforcing such provisions, including sanctions for noncompliance. In the event a contractor becomes involved in, or is threatened with, litigation by a subcontractor or supplier as a result of such direction, the contractor may request the AMLRC to enter into such litigation to protect the interests of the State. In addition, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

III. NONSEGREGATED FACILITIES

(Applicable to Federal-aid construction contracts and related subcontracts exceeding \$10,000.)

- 1. By submission of this bid, the execution of this contract or subcontract, or the consummation of this material supply agreement or purchase order, as appropriate, the bidder, Federal-aid construction contractor, subcontractor, material supplier, or vendor, as appropriate, certifies that the firm does not maintain or provide for its employees any segregated facilities at any of its establishments, and that the firm does not permit its employees to perform their services at any location, under its control, where segregated facilities are maintained. The firm agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract. The firm furthers certifies that no employee will be denied access to adequate facilities on the basis of sex.
- 2. As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms and washrooms, restaurants and other eating areas, timeclocks, locker rooms, and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directive, or are, in fact, segregated on the basis of race, color, religion, or national origin, because of habit, local custom, or otherwise.
- 3. The contractor agrees that it has obtained or will obtain identical certification from proposed subcontractors or material suppliers prior to award of subcontracts or consummation of material supply agreements exceeding \$10,000 and that it will retain such certifications in its files.

IV. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT

(Applicable to Federal-aid construction contracts and related subcontracts exceeding \$100,000.)

By submission of this bid, or the execution of this contract or subcontract, as appropriate, the bidder, Federal-aid construction contractor, or subcontractor, as appropriate, will be deemed to have stipulated as follows:

- 1. That any facility that is or will be utilized in the performance of this contract, unless such contract is exempt under the Clean Air Act, as amended (42 U.S.C. 1857 et seq., as amended by Pub. L. 91-604), and under the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251, et seq., as amended by Pub. L. 92-500), Executive Order 11738, and regulations in implementation thereof (40 CFR Part 15) is not listed, on the date of contract award, on the U.S. Environmental Protection Agency (EPA) List of Violating Facilities pursuant to 40 CFR 15.20.
- 2. That the firm agrees to comply and remain in compliance with all the requirements of Section 114 of the Clean Air Act and Section 308 of the Federal Water Pollution Control Act and all regulations and guidelines listed thereunder.
- 3. That the firm shall promptly notify the AMLRC of the receipt of any communication from the Director, Office of Federal Activities, EPA, indicating that a facility that is or will be utilized for the contract is under consideration to be listed on the EPA List of Violating Facilities.
- 4. That the firm agrees to include or cause to be included the requirements of paragraphs 1 through 4 of this Section IV in every nonexempt subcontract, and further agrees to take such action as the government may direct as a means of enforcing such requirements.

V. COMPLIANCE WITH COPELAND "ANTI-KICKBACK" ACT

The contractor and any and all subcontractors shall comply with the Copeland "Anti-Kickback" Act (18 U.S.C. 874) as supplemented in Department of Labor regulations (29 CFR, Part 3), which prohibits contractors or subcontractors from inducing, by any means, any person employed in the construction, completion, or repair of a public work, to give up any part of the compensation to which he or she is entitled.

VI. INTERPRETATION OF FEDERAL AID PROPOSAL NOTICE

The Federal Aid Proposal Notice which is included in the bidding documents further illustrates the required federal-aid contract provisions. Whenever in said Notice the following terms or pronouns in place of them are used, they shall be interpreted as follows:

"U.S. Department of Transportation (DOT)" shall be interpreted to mean U.S. Department of the Interior.

"Federal Highway Administration (FHWA)" shall be interpreted to mean the Office of Surface Mining Reclamation and Enforcement.

"State highway agency (SHA)" shall be interpreted to mean the Abandoned Mined Lands Reclamation.

FEDERAL AID PROPOSAL NOTICE

NOTICE TO PROSPECTIVE FEDERAL-AID CONSTRUCTION CONTRACTORS

I. CERTIFICATION OF NONSEGREGATED FACILITIES

- (a) A Certification of Nonsegregated Facilities, as required by the May 9, 1967, Order of the Secretary of Labor (32 F. R. 7439, May 19, 1967) on Elimination of Segregated Facilities (is included in the proposal and must be submitted prior to the award of a Federal-aid highway construction contract exceeding \$10,000 which is not exempt from the provisions of the Equal Opportunity clause.)
- (b) Bidders are cautioned as follows: By signing this bid, the bidder will be deemed to have signed and agreed to the provisions of the "Certification of Nonsegregated Facilities" in this proposal. This certification provides that the bidder does not maintain or provide for his employees facilities which are segregated on a basis of race, creed, color, or national origin, whether such facilities are segregated by directive or on a de facto basis. The certification also provides that the bidder will not maintain such segregated facilities.
- (c) Bidders receiving Federal-aid highway construction contract awards exceeding \$10,000 which are not exempt from the provisions of the Equal Opportunity clause, will be required to provide for the forwarding of the following notice to prospective subcontractors for construction contracts and material suppliers where the subcontracts or material supply agreements exceed \$10,000 and are not exempt from the provisions of the Equal Opportunity clause.

"NOTICE TO PROSPECTIVE SUBCONTRACTORS AND MATERIAL SUPPLIERS OF REQUIREMENT FOR CERTIFICATION OF NONSEGREGATED FACILITIES"

- (a) A Certification of Nonsegregated Facilities as required by the May 9, 1967, Order of the Secretary of Labor (32 F. R. 7439, May 19, 1967) on Elimination of Segregated Facilities, which is included in the proposal, or attached hereto, must be submitted by each subcontractor and material supplier prior to the award of one subcontract or consummation of a material supply agreement if such subcontract or agreement exceeds \$10,000 and is not exempt from the provisions of the Equal Opportunity clause.
- (b) Subcontractors and material suppliers are cautioned as follows: By signing the subcontract or entering into a material supply agreement, the subcontractor or material supplier will be deemed to have signed and agreed to the provisions of the "Certification of Nonsegregated Facilities" in the subcontract or material supply agreement. This certification provides that the subcontractor or material supplier does not maintain or provide for his employees facilities which are segregated on the basis of race, creed, color, or national origin, whether such facilities are segregated by directive or on a de facto basis. This certification also provides that the subcontractor or material supplier will not maintain such segregated facilities.
- (c) Subcontractors or material suppliers receiving subcontract awards or material supply agreements exceeding \$10,000 which are not exempt from the provisions of the Equal Opportunity clause will be required to provide for the forwarding of this notice to prospective subcontractors for construction contracts and material suppliers where the subcontracts or material supply agreements exceed \$10,000 and are not exempt from the provisions of the Equal Opportunity clause."

II . IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT

- a) By signing this bid, the bidder will be deemed to have stipulated as follows:
 - (1) That any facility to be utilized in the performance of this contract, unless such contract is exempt under the Clean Air Act, as amended (42 U.S.C. 1857 et seq., as amended by Pub. L. 91-604), and under the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251 et seq., as amended by Pub. L. 92-500), Executive Order 11738, and regulations in implementation thereof (40 C.F.R., Part 15), is not listed on the U.S. Environmental Protection Agency (EPA) List of Violating Facilities pursuant to 40 C.F.R. 15.20.
 - (2) That the State highway department shall be promptly notified prior to contract award of the receipt by the bidder of any communication from the Director, Office of Federal Activities, EPA, indicating that a facility to be utilized for the contract is under consideration to be listed on the EPA List of Violating Facilities.

SPECIFIC EQUAL EMPLOYMENT OPPORTUNITY RESPONSIBILITIES

FEDERAL-AID CONTRACTS

1. General

- a. Equal Employment Opportunity Requirements not to discriminate and to take affirmative action to assure equal employment opportunity as required by Executive Order 11246 and Executive Order 11375 are set forth in Required Contract Provisions (Form PR-1273 or 1316, as appropriate) and these Special Provisions which are imposed pursuant to Section 140 of Title 23, USC, as established by Section 22 of the Federal-Aid Highway Act of 1968. The requirements set forth in these Special Provisions shall constitute the specific affirmative action requirements for project activities under this contract and supplement the equal employment opportunity requirements set forth in the Required Contract Provisions.
- b. The contractor will work with the State highway departments and the Federal Government in carrying out equal employment opportunity obligations and in their review of his/her activities under the contract.
- c. The contractor, and all his/her subcontractors holding subcontracts (not including material suppliers) of \$10,000 or more, will comply with the following minimum specific requirement activities of equal employment opportunity: (The equal employment opportunity requirements of Executive Order 11246, as set forth in Volume 6, Chapter 4, Section 1, Subsection 1 of the Federal-Aid Highway Program Manual, are applicable to material suppliers as well as contractors and subcontractors.) The contractor will include these requirements in every subcontract of \$10,000 or more with such modification of language as is necessary to make them binding on the subcontractor.

2. Equal Employment Opportunity Policy

The contractor will accept as his operating policy the following statement which is designed to further the provision of equal employment opportunity to all persons without regard to their race, color, religion, sex, or national origin, and to promote the full realization of equal employment opportunity through a positive continuing program:

It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, color, or national origin. Such action shall include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, preapprenticeship, and/or on-the-job training.

Equal Employment Opportunity Officer

The contractor will designate and make known to the State highway department contracting officers an equal employment opportunity officer (hereinafter referred to as the EEO Officer) who will have the responsibility for and must be capable of effectively administering and promoting an active contractor program of equal employment opportunity and who must be assigned adequate authority and responsibility to do so.

4. Dissemination of Policy

- a. All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action, or who are substantially involved in such action, will be made fully cognizant of, and will implement, the contractor's equal employment opportunity policy and contractual responsibilities to provide equal employment opportunity in each grade and classification of employment. To ensure that the above agreement will be met, the following actions will be taken as a minimum:
 - (1) Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less often than once every six months, at which time the contractor's equal employment opportunity policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer or other knowledgeable company official.
 - (2) All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer or other knowledgeable company official covering all major aspects of the contractor's equal employment opportunity obligations within thirty days following their reporting for duty with the contractor.
 - (3) All personnel who are engaged in direct recruitment for the project will be instructed by the EEO Officer or appropriate company official in the contractor's procedures for locating and hiring minority group employees.
- b. In order to make the contractor's equal employment opportunity policy known to all employees, prospective employees and potential sources of employees, i.e., schools, employment agencies, labor unions (where appropriate), college placement officers, etc., the contractor will take the following actions:
 - Notices and posters setting forth the contractor's equal employment opportunity policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.
 - (2) The contractor's equal employment opportunity policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.

Recruitment

- a. When advertising for employees, the contractor will include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements will be published in newspapers, or other publication, having a large circulation among minority groups in the area from which the project work force would normally be derived.
- b. The contract will, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minority group applicants, including, but not limited to, State employment agencies, schools, colleges and minority group organizations. To meet this requirement, the contractor will, through his EEO Officer, identify sources of potential minority group employees, and establish with such identified sources procedures whereby minority group applicants may be referred to the contractor for employment consideration.

In the event the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, he is expected to observe the provisions of that agreement to the extent that the system permits the contractor's compliance with equal employment opportunity contract provisions. (The U.S. Department of Labor has held that where implementation of such agreements have the effect of discriminating against minorities or women, or obligates the contractor to do the same; such implementation violates Executive Order 11246, as amended.)

c. The contractor will encourage his present employees to refer minority group applicants for employment by posting appropriate notices or bulletins in areas accessible to all such employees. In addition, information and procedures with regard to referring minority group applicants will be discussed with employees.

6. Personnel Actions

Wages, working conditions, and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination, shall be taken without regard to race, color, religion, sex, or national origin. The following procedures shall be followed:

- The contractor will conduct periodic inspections of project sites to insure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.
- The contractor will periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.
- c. The contractor will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor will promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.
- d. The contractor will promptly investigate all complaints of alleged discrimination made to the contractor in connection with his obligations under this contract, will attempt to resolve such complaints, and will take appropriate corrective action within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation,

the contractor will inform every complainant of all of his avenues of appeal.

7. Training and Promotion

- The contractor will assist in locating, qualifying and increasing the skills of minority group and women employees, and applicants for employment.
- b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs, i.e., apprenticeship, and on-the-job training programs for the geographical area of contract performance. Where feasible, 25 percent of apprentices or trainees in each occupation shall be in their first year of apprenticeship or training. In the event the Training Special Provision is provided under this contract, this subparagraph will be superseded as indicated in the Training Special Provision.
- The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.
- d. The contractor will periodically review the training and promotion potential of minority group and women employees and will encourage eligible employees to apply for such training and promotion.

8. Unions

If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use his/her best efforts to obtain the cooperation of such unions to increase opportunities for minority groups and women within the unions, and to effect referrals by such unions of minority and female employees. Actions by the contractor, either directly or through a contractor's association acting as agent, will include the procedures set forth below:

- a. The contractor will use his best efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minority group members and women for membership in the unions and increasing the skills of minority group employees and women so that they may qualify for higher paying employment.
- b. The contractor will use his best efforts to incorporate an equal employment opportunity clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, or national origin.
- c. The contractor is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the State highway department and shall set forth what efforts have been made to obtain such information.
- d. In the event the union is unable to provide the contractor with a reasonable flow of minority and women referrals within the time limit set forth in the collective bargaining agreement, the contractor will, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex, or national origin, making full efforts to obtain qualified and/or qualifiable minority group persons and women. (The U.S. Department of Labor has held

that it shall be no excuse that the union with which the contractor has a collective bargaining agreement providing for exclusive referral failed to refer minority employees.) In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the State highway department.

Subcontracting

- a. The contractor will use his best efforts to solicit bids from and to utilize minority group subcontractors or subcontractors with meaningful minority group and female representation among their employees. Contractors shall obtain lists of minority-owned construction firms from State highway department personnel.
- b. The contractor will use his best efforts to ensure subcontractor compliance with their equal employment opportunity obligations.

10. Records and Reports

- a. The contractor will keep such records as are necessary to determine compliance with the contractor's equal employment opportunity obligations. The records kept by the contractor will be designed to indicate:
 - the number of minority and nonminority group members and women employed in each work classification on the project.
 - (2) the progress and efforts being made in cooperation with unions to increase employment opportunities for minorities and women (applicable only to contractors who rely in whole or in part on unions as a source of their work force).
 - (3) the progress and efforts being made in locating, hiring, training, qualifying, and upgrading minority and female employees.
 - (4) the progress and efforts being made in securing the services of minority group subcontractors or subcontractors with meaningful minority and female representation among their employees.
- b. All such records must be retained for a period of three years following completion of the contract work and shall be available at reasonable times and places for inspection by authorized representatives of the State highway department and the Federal Highway Administration.
- c. The contractors will submit to the State highway department a monthly report every month for the duration of the project, indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by contract work and the number of hours worked. This information is to be reported on Form BC-956. If on-the-job training is being required by "Training Special Provision", the contractor will be required to furnish Form BC-1014 weekly and Form BC-1052 quarterly.

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APPENDIX A

The following goal for female utilitation in each construction craft and trade shall apply to all contractors holding Federal and federally assisted construction contracts and subcontracts the excession, 31000. He goal is applicable to the contractor's query uncertee construction workforce, regardless of whether or not part of that workforce ts performing work on a Federal, federally assisted or nonfederally related construction contract or subcontract.

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APPENDIX B

Until Eurlier motice, the following goals for minority utilization in each construction craft and trade shall apply to all contractors holding federal or federally-assisted construction contracts and subcontracts in excess of \$10,000 to be performed in the on-spective geographical areas. The losis are applicable to the contractor's total on-site construction workforce, regardless of whether or not part of that workforce is performing work on a Federal, federally-assisted or nonfederally related construction contract or subcontract.

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(Nev. 11/11/30)

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is shall apply the goals established for each geographical area where the work is actually particised. With regard to this second area, the Contractor also is subject to the goals for both its federally involved and nonfederally involved construction. it by Fideral in federally assisted performed in the covered area. If the Contractor, p. forus rought netten nork in a geographical area lucated outside of the covered area. there goals are applicable to all the Contractor's construction work (whether or not

performed. The hours of admirtly and female employment and trataing mist be substantially The continging's compliance with Executive Order and the regulations in 41 CFR fast 60-4 about he board on its implementation of the Equal Opportunity Glause, specific affirmation section obligations required by the provintons and apecifications sections; in the fedurality saniated contracts, and its effocts to west the goals established for the geographical sien where the contract resulting from this solicitation is to be whall ask a good fatth effort to employ minorities and women evenly on each of its party-cis. The transfer of minority of female caphagees or trainers from Contractor to contractor to contractor of from project to project for the sole purpose of meeting the Contractor's goals while he a violation of the contract, the Executive Order and the regulations in 41 CFR Part file, Compilance with the goals will be accounted against the total work verthers throughout the langth of the contract, and in each trade, and the Contractor

and completion dores of the adicontract; and the geographical area in which the contract.). The Illinois Department of Transportation will provide written notification to the Director of the Office of Federal Contenct Compliance Programs within 10 working days of search of any construction contract and/or schoolsect to excess of \$10,000 at any ther for construction work under the contract resulting from this solicitation. Buts pottificollon will list the mass, address and telephose mader of the subcontractor; employer dentification mader; estimated starting bours performed.

the county or counties in which the work to torated for the goals set forth in APPENINK B. 4. As used in this Hottre, and in the contrast remulting from this solicitation, the "covered area" is the entire State of Hilmoin for the gool set forth in APPENDIX A and Is to be performed.

SPECIFICATIONS (EXECUTIVE ONDER 11246) STARBARD PEDERAL EQUAL EMPLOYMENT OPPORTUNITY CONSTRUCTION CONFRACT

"Congred area" mouse the geographical area described in the vollaitation from t. An used in these opecifications:

i. "Hirecur' wone Director, Office of Prderal Contract Compilance Programs, United which this continct resulted;

Staten Department of Indor, or any person to whom the Director delegates suthority;
c. "Fuplicynt them ificultion number" means the Federal Social Security number used on the Amplicycr's ipartment Form 941.

d. "(Hivority" includen: (1) Nikek (all perman having origins in any of the Black African racial groups not

of Hispanic origin);

(11) ilispanic (all persuna of Hexican, Puerto Rican, Culan, Cautral or South American or

propies of the Far East, Southeast Asis, the fudion Subcontinent, on the Pacific Islands); ather Spanish initure or origin, regardicus of race); (111) betan end Pacific Islander (all persons baving origins in any of the original

(10) American Indian of Alamban Native (all persons having origins in any of the original propers of Hurth America and active attains erribate critaria affiliations through mendorwhip and participation or commutey identification).

(8-4, 1/20/01)

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1, inconever the Contractor, or any Subcontractor at any tier, subcontracts a portion of the work involving any construction trade, it shall physically include in each sub-contract in excess of \$10,000 the provisions of these specifications and the Weiler which contract in excess of \$10,000 the provisions of these specifications and the Weiler which

in the solicitations from which this contract resulted.

If the tontractor is participating (presument to 41 CFR 60-4.5) in a Hometone Plan approved by the H.S. Oppartment of Labor in the covered area elibert individually or through an association, its affirmentive action ubligations on all bronk in the Plan area (including goals and timerables) shall be in accordance with this Plan for those trades which have unions participating in the Plan. Contractors must be able to demonstrate that participating in the Plan. Contractors must be able to demonstrate that participating in the Plan. Contractors amust be able to demonstrate that the provisions of any such limentum Plan. Each Contractor participating in an approved Plan is individually required to cuepty or Subcontractors surface the EGO clause, and to make a good faith effort to achieve with its obligations under the EGO clause, and to make a good faith effort to achieve her by all under the Plan la ach crade in which it has employed. The overall good faith efforts or schedule performance by other Contractors or Subcontractors covard a goal in an approved Plan Area not excuse any covered Contractor's or Subcontractor's failure to take good faith efforts to achieve the Plan goals and timetables.

in paragraphy la through p of these specifications. The goals set forth in the solicita-tion from which this contract resulted are expressed as percentages of the total hours of employment and training of minority and female utilization the Contractor should rentenally area. Covered Construction contractors performing construction work in geographical aleas where they do not have a federal or federally assisted construction contract shall apply the minority and fumple gonly established for the gougraphical area where the work is being performed. Coals are published periodically in the Federal Register in notice form, and such notices may be obtained from any Office of Federal Contract Compliance Programs 4. The Contractor shall implement the specific affirmative action standards provided office or from federal procurement contracting officers. The Contractor is supercive to make substantially uniform progress coward its guals in each craft during the period be able to achieve in each construction trade in which it has employees in the cuvered

5. Meither the provisions of any collective bargaining agreement, nor the fatture by a union with whom the Contractor has a collective bargaining agreement, to refor either aimortities of women shall excuso the Contractor's obligations under these specifications, Executive Order 11246, or the regulations promulgated pursuant thereto.

6. In order for the nonworking training hours of apprentices and trainues to be enunted.

In meeting the goals, such apprentices and traineos must be employed by the fourfactor during the training period, and the Contractor must have made a commitment to employ the apprentices and trainees at the complerion of their training, subject to the availability

of engloyment opportunities. Trainers must be trained pursuont to training programs of engloyment opportunity. Department of Labor.

approved by the U.S. Department of Labor.

The Contractor shall take specific affirmative actions to ensure squat employment opportunity. The evaluation of the Contractor's compilance with these specifications shall be based upon its effort to achieve maximum regults from its actions. The Contractor shall document these efforts fully, and shall implement affirmative action steps at least as

extensive as the fullowing:

coercion at all sites, and in all facilities at which the Contractor's employees are assigned to work. The Contractor, where possible, will assign two or more women to each construction project. The Contractor shall specifically ensure that all foremen, super incendents, and other on-site supervisory personnel are aware of and carry out the Contractor's obligation to maintain such a entring environment, with specific attention to a. fusure and maintain a working environment free of harassment, intimidation, and

minority or female individuals working at such sites or in such facilities.

b. Establish and maintain a current liss of minority and female recruitment sources, provide written notification to minority and female recruitment sources and to community organizations when the Contractor or its unions have employment opportunities available. and maintain a record of the organizations' responses.

(Or/R1/13/40)

to each such Individual. If such individual was sent to the union hiring hall for referral and was not referred, not employed by the contractor, this shall be decimanted in the file with the reason therefor, along with whatever additional actions the Contractor may have taken. atoutity and female off-the-street applicant and minority or femalo referral from a union, a secusioner source or comments organization and of what action was taken with respect it. Inductable a current file of the names, addresses and telephone numbers of each

chairscipt a winofity person or wown sent by the Contractor, or when the Contractor has other information that the initial referral process has impeded the Contractor's efforts to with which the Contractor has a collective hargaining agreement has not referred to the it. Frouthe inmediate written notification to the Director when the union or unions

meet its obligations.

e. Develop un-the-job traditing opportunities and/or participate in training programs for the area which expressly include advortities and women, including upgrading programs and apprenticeship and trainer programs relevant to the Contractor's employment needs, especially those programs funded or approved by the Department of Labor. The Contractor shall provide notice of these programs to the sources compiled under 7b above.

meeting its Eth chilgations; by including it in any policy manual and collective bargain-ing agreement; by medicizing it in the company newspaper, annual report, etc.; by specific teview of the policy with all management personnel and with all minutity and female em-pinyers at least once a year; and by posting the company EEO policy on bulletin boards Disseminate the Contractor's fifty policy by providing notice of the policy-to unloss and traduing programs and requesting their cooperation in assisting the Contractor in aversible to all employees at each location where construction work is performed.

;. Heview, at least annually, the company's EEO policy and affirmative action obligations under these specifications with all employees having any responsibility for hiring, assignment, layoff, termination or other employment decisions including specific roview of these from all maste supervisory personnel such as Superintendents, Ceneral Foremen, etc., paint to the initiation of construction work at any job after. A written record shall be mado and mujutalned identifying the the and place of there moutings, persons attending,

h. Distratuate the Contractor's FEO policy externally by Including it in any advertising in the news wedia, specifically including almority and female news media, and providing written unylification to and discussing the Contractor's EEO policy with other Contractors

shall send written notification to organizations such as the above, describing the openings, appileations for apprenticeship of other training by any recruitment source, the Contractor and Subcontractors with whom the Contractor does or anticipates doing business.

1. Hirer I its recontingue efforts, both oral and written, to minority, female and community organizations, to schools with minority and female students and to minority and and employment needs. But faces than one moush prior to the date for the acceptance of innate rectuitment and training organizations serving the Contractor's recruitment area

streenthy procedures, and tests to be used in the selection process.

J. Encourage present minority and female employees to recruit other minority persons and wamen and, where reasonable, provide effer school, summer and vacution employment to almostry and female youth both on the site and in other group of a Contractor's

k. Vallidate all teats and other selection requirements whore there is an obilization

to do so under 41 GIR face 60-3,

and female personnel for promortanial appartantities and enrourage those employees to serk Conduct, or least annually, an taventory and evaluation at least of all minority

or to prepare for, through appropriate training, etc., such opportunities.

a. Eusure that seniority practices, jub classifications, earl assignments and other personnel paretices, do not have a discriminatory effect by continually monitoring all personnel and employment related activities to ensure that the EEO pulicy and the fontractor's ubligations under these specifications are being carried out.

(68V - 11/19/80)

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Ensure that all facilities and company activities are nonsegregated except that segurate or single-user colict and necessary changing facilities shall be provided to assure privacy between the sears.

from minority and female construction contractors and suppliers, including circulation of soticitations to minority and female contractor associations and other business associa-Document and maintain a record of all sulicitations of offers for subcontracts

Conduct a review, at luast annually, of all supervisors' adherence to and preformance the Contractur's EEO policies and affirmative action obligations.

in fulfilling one or more of their affirmative action obligations (72 through p). The efforts of a contractor association, joint contractor-union, contractor-community, or other similar group of which the Contractor is a member and participant, may be assected as fulfitling any one or note of its obligations under la through p of these Specifications Contractor's winutity and fomule workforce participation, makes a good falth effort to meet its individual goals and timetablus, and can provide access to documentation which demonstrates the effectiveness of actions taken on behalf of the Contractor. The obligation to comply, however is the Contractor's and failure of such a group to fulfill on obligation shall not be a defense for the Contractor's noncompliance. Contractors are encouraged to participate in voluntary associations which assist in the industry, ensures that the concrete benefits of the program are reflected in the provided that the contractor actively participates in the group, makes every effort to assure that the group has a positive lapact on the cuployment of minorities and women

both aincrity and non-winority. Consequently, the Contractor may be in violation of the Escentive Order if a particular group is employed in a substancially disparate mannor (for example, even though the Contractor has achieved its goals for women generally, the Con-A single goal for almorities and a separate single goal for women have been established. The Guntractor, however, is required to provide equal employment opportunity and to take affirmative action for all minority groups, both male and female, and all women. tractor may be in yislaction of the Executive Order if a specified whosity group of women is underutilized).

to discriminate against any person because of race, color, religion, sor, or national origin. 10. The Contractor shall not use the goals and timetables or efficantive action standards

from invertinent contracts pursuant to Executive Order 11246.

12. The Contractor shall carry out such sanctions and penultus for violation of these specifications and of the Equal Opportunity Clause, including suspension, termination and cancellation of axisting subcontracts as may be laposed or ordered pursuant to Executive Order 1124s, as mended, and its lapicamenting regulations, by the Office of Federal Construct Compilance Programs. Any Contractor who fails to carry out such sanctions and presides shall be in violation of these specifications and Executive Order 11246, as seemed, it. The Contractor, in fulfilling its obligations under these specifications, shall

prescribed in paragraph ? of these specifications, so as to achieve maximum results from its efforts to ensure equal employment opportunity. If the Contractor fails to comply with the requirements of the Executive Order, the implementing regulations, or these specifications, the Director shall proceed in accordance with 41 CFR 60-4.8. implement specific affirmative action steps, at least as extensive as those standards

reports relating to the provisions hereof as may be required by the Gavernmont and to heep numbers, construction trade, union affiliation if any, employee thentification number when assigned, social security number, race, sex, status (e.g., mechanic, apprentice, traine, helper, or laborer), dates of changes in status, hours worked per week in the indicated records. Hecords shall at least Include for oath employee the name, address, telephone 14. The Contractor shall designate a responsible official to nonitor all employment related activity to ensure that the company EEO pulley is being carried out, to submit

(Rev. 11/13/34)

(balle a)

isade, rate of pay, and focations at which the work was performed. Records shall be maintained in an easily understandable and retrievable form; however, to the degree that existing records satisfy this requirement, Contractors shall not be required to maintain separate

records.

15. Shithing herein provided shall be construed as a limitation upon the application of other laws which establish different standards of compilance or upon the application of requirements for the hiting of local or other area residents (e.g., these under the Public Herks Employment Act of 1977 and the Community Development Block Grant Program).

State of Illinois Department of Transportation

STATE REQUIRED CONTRACT PROVISIONS ALL FEDERAL-AID CONSTRUCTION CONTRACTS

Effective February 1, 1969 Revised October 1, 1983

The following provisions are State of Illinois requirements and are in addition to the Federal requirements continued in Form PR-127.

"EQUAL EMPLOYMENT OPPORTUNITY

In the event of the Contractor's noncompliance with the provisions of this Equal Employment Opportunity Clause, the Illinois Human Right Act or the Illinois Department of Human Rights Rules and Regulations, the Contractor may be declared ineligible for future Contracts c subcontracts with the State of Illinois or any of its political sub-divisions or municipal corporations, and the contract may be cancelled c voided in whole or in part, and such other sanctions or penalties may be imposed or remedies invoked as provided by statute or regulation

During the performance of this contract, the Contractor agrees as follows:

- That it will not discriminate against any employee or applicant for employment because of race, color, religion, sex, marital status national origin or ancestry, age, physical or mental handicap unrelated to ability, or an unfavorable discharge from military service and further that it will examine all job classifications to determine if minority persons or women are underutilized and will tak appropriate affirmative action to rectify any such underutilization.
- That, if it hires additional employees in order to perform this contract or any portion hereof, it will determine the availability (i accordance with the Department's Rules and Regulations) of minorities and women in the area(s) from which it may reasonable recruit and it will hire for each job classification for which employees are hired in such a way that minorities and women are no underutilized.
- That, in all solicitations or advertisements for employees placed by it or on its behalf, it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, marital status, national origin or ancestry age, physical or mental handicap unrelated to ability, or an unfavorable discharge from military service.
- That it will send to each labor organization or representative of workers with which it has or is bound by a collective bargainin or other agreement or understanding, a notice advising such labor organization or representative of the Contractor's obligation under the Illinois Human Rights Act and the Department's Rules and Regulations. If any such labor organization or representative fails or refuses to cooperate with the Contractor in its efforts to comply with such Act and Rules and Regulations, the Contractor will promptly so notify the Illinois Department of Human Rights and the contracting agency and will recruit employees from other sources when necessary to fulfill its obligations thereunder.
- That it will submit reports as required by the Illinois Department of Human Rights Rules and Regulations, furnish all relevant information as may from time to time be requested by the Department or the contracting agency, and in all respects comply with the Illinois Human Rights Act and the Department's Rules and Regulations.
- (6) That it will permit access to all relevant books, records, accounts and work sites by personnel or the contracting agency and the Illinois Department of Human Rights for purposes of investigation to ascertain compliance with the Illinois Human Rights A and the Department's Rules and Regulations.
- That it will include verbatim or by reference the provisions of this clause in every subcontract it awards under which any portic of the contract obligations are undertaken or assumed, so that such provisions will be binding upon such Subcontractor. In the same manner as with other provisions of this contract, the Contractor will be liable for compliance with applicable provisions this clause by such Subcontractors; and further it will promptly notify the contracting agency and the Illinois Department of Human Rights in the event any Subcontractor fails or refuses to comply therewith. In addition, the Contractor will not utilize as Subcontractor declared by the Illinois Human Rights Commission to be ineligible for contracts or subcontracts with the State Illinois or any of its political subdivisions or municipal corporations.

"SUBLETTING OR ASSIGNING THE CONTRACT

"The requirements of Section VII of PR-1273 are hereby made applicable to Secondary Road Plan Projects."

ADDENDUM TO REQUIRED FEDERAL CONTRACT PROVISIONS

This certification applies to subcontractors, material suppliers, vendors and other lower tier participants.

Certification Regarding Debarment, Suspension, Incligibility and Voluntary Exclusion-Lower Tier Covered Transactions

INSTRUCTIONS FOR CERTIFICATION

- 1. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.
- 2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies including suspension and/or debarment.
- 3. The prospective lower tier participant shall provide immediate written notice to the person to whom this proposal is submitted if at any time the prospective lower tier participant learns its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
- 4. The terms "covered transaction", "debarred", "suspended", "ineligible", "lower tier covered transaction", "participant", "person", "primary covered transaction", "principal", "proposal", and "voluntarily excluded", as used in this clause, have the meanings set out in the Definitions and Coverage sections of rules implementing Executive Order 12549. You may contact the person to whom this proposal is submitted for assistance in obtaining a copy of those regulations.
- 5. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.
- 6. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Detarment, Suspension, Incligibility and Voluntary Exclusion--Lower Tier Covered Transaction" without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
- A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the Nonprocurement List.
- 8. Nothing contained in the foregoing shall be construed to require Establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
- 9. Except for transactions authorized under paragraph 5 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION-LOWER TIER COVERED TRANSACTIONS

- (1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by my Federal department or agency.
- (2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall arach an explanation to this proposal.

NOTICE

The Illinois Department of Labor is proud to announce the availability of the prevailing wage rate sheets on our web site located at:

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

These sheets are updated approximately one week prior to the beginning of every month and reflect the current rates for all 102 counties within Illinois. To ensure that you have all the wage sheets you may need, we encourage you to print the counties you need at the beginning of each month. However, in the near future, this site will contain two months' wage rates to better serve your needs.

In addition, a copy of the Illinois Prevailing Wage Act (820 ILCS 130/1–12), and claim forms are available on this site. If you have suggestions for this site, please address them to belinda_szerletich@CMS.state.il.us.

If you do not have access to the Internet and wish to continue receiving rate sheets by mail, you must call (618) 993-7271 for further assistance.

Williamson County Prevailing Wage for July 2006

Trade Name Trng	RG TYP C	Base	FRMAN *M-F>8	OSA OSH	H/W	Pensn	Vac
=======================================	== === =	=====	======	=== ===	=====	=====	=====
==== ASBESTOS ABT-GEN	ALL	20.750	21.200 1.5	1.5 2.0	5.250	5.600	0.000
0.700 ASBESTOS ABT-MEC	BLD	20.800	0.000 2.0	2.0 2.0	4.750	3.000	0.000
0.000 BOILERMAKER	BLD	27.750	30.250 1.5	1.5 2.0	6.820	10.28	0.000
0.210 BRICK MASON	BLD	24.990	26.490 1.5	1.5 2.0	5.750	4.900	0.000
0.425 CARPENTER	BLD	27.780	29.280 1.5	1.5 2.0	5.000	3.750	0.000
0.350 CARPENTER	HWY	27.730	29.230 1.5	1.5 2.0	5.000	3.750	0.000
0.350 CEMENT MASON	BLD	23.500	24.500 1.5	1.5 2.0	5.200	3.550	0.000
0.100 CEMENT MASON	HWY	23.350	24.350 1.5	1.5 2.0	5.200	3.250	0.000
0.200 CERAMIC TILE FNSHER	BLD	24.990	0.000 1.5	1.5 2.0	5.750	4.900	0.000
0.425 ELECTRICIAN	ALL		34.430 1.5	1.5 2.0			
0.480							
ELECTRONIC SYS TECH 0.250	BLD		25.920 1.5	1.5 2.0			
FLOOR LAYER 0.350	BLD		27.680 1.5				
GLAZIER 0.300	BLD	22.930	0.000 1.5	1.5 2.0	4.320	3.800	0.000
HT/FROST INSULATOR 0.190	BLD	25.050	26.050 1.5	1.5 2.0	4.800	6.860	0.000
IRON WORKER 0.310	ALL	22.650	23.650 1.5	1.5 2.0	5.610	6.600	0.000
LABORER 0.600	BLD	20.750	21.200 1.5	1.5 2.0	5.250	5.600	0.000
LABORER 0.600	HWY	20.750	21.200 1.5	1.5 2.0	5.250	5.250	0.000
LABORER 0.600	O&C	15.560	16.010 1.5	1.5 2.0	5.250	5.250	0.000
MACHINIST 0.000	BLD	36.890	38.890 2.0	2.0 2.0	4.380	5.650	2.550
MARBLE FINISHERS 0.425	BLD	24.990	0.000 1.5	1.5 2.0	5.750	4.900	0.000
MARBLE MASON	BLD	24.990	26.490 1.5	1.5 2.0	5.750	4.900	0.000
0.425 MILLWRIGHT 0.350	BLD	27.780	29.280 1.5	1.5 2.0	5.000	3.750	0.000

MILLWRIGHT	HWY	27.730	29.230	1.5	1.5 2.0	5.000	3.750	0.000
OE RIVER 1 1.020	RIV 1	26.200	27.200	1.5	1.5 2.0	5.400	5.750	0.000
OE RIVER 2 1.020	RIV 2	22.750	23.750	1.5	1.5 2.0	5.400	5.750	0.000
OPERATING ENGINEER 1.020	ALL 1	26.100	27.100	1.5	1.5 2.0	5.400	5.750	0.000
OPERATING ENGINEER 1.020	ALL 2	24.200	27.100	1.5	1.5 2.0	5.400	5.750	0.000
OPERATING ENGINEER 1.020	ALL 3	23.450	27.100	1.5	1.5 2.0	5.400	5.750	0.000
OPERATING ENGINEER 1.020	ALL 4	20.700	27.100	1.5	1.5 2.0	5.400	5.750	0.000
OPERATING ENGINEER 1.020	0&C 1	19.580	20.580	1.5	1.5 2.0	5.400	5.750	0.000
OPERATING ENGINEER 1.020		18.150			1.5 2.0	5.400	5.750	0.000
OPERATING ENGINEER 1.020		17.590			1.5 2.0			
OPERATING ENGINEER 1.020		15.530						
PAINTER 0.250	BLD		23.790					
PAINTER 0.250	HWY		28.090		1.5 2.0			
PAINTER OVER 30FT 0.250	BLD		24.790		1.5 2.0 1.5 2.0			
PAINTER PWR EQMT 0.250 PAINTER PWR EQMT	BLD HWY		29.090					
0.250 PILEDRIVER	BLD				1.5 2.0			
0.350 PILEDRIVER	HWY		29.230					
0.350 PIPEFITTER	BLD		31.620					
0.400 PLASTERER	BLD		24.500					
0.100 PLUMBER	BLD	28.750	31.620	1.5	1.5 2.0	6.000	7.500	0.000
0.400 ROOFER	BLD	19.700	20.500	1.5	1.5 2.0	5.700	3.800	0.000
0.000 SHEETMETAL WORKER	ALL	27.210	28.460	1.5	1.5 2.0	6.000	4.770	1.630
0.120 SPRINKLER FITTER	BLD	31.240	33.240	1.5	1.5 2.0	6.500	5.350	0.000
0.250 STONE MASON	BLD	24.990	26.490	1.5	1.5 2.0	5.750	4.900	0.000
0.425 TERRAZZO FINISHER	BLD	24.990	0.000	1.5	1.5 2.0	5.750	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	24.040	0.000	1.5	1.5 2.0	7.000	3.900	0.000
0.000								
TRUCK DRIVER	ALL 2	24.440	0.000	1.5	1.5 2.0	7.000	3.900	0.000
0.000								
TRUCK DRIVER	ALL 3	24.640	0.000	1.5	1.5 2.0	7.000	3.900	0.000
0.000	_							
TRUCK DRIVER	ALL 4	24.890	0.000	1.5	1.5 2.0	7.000	3.900	0.000
0.000		05 640	0 000		1 5 0 0		2 222	0 000
TRUCK DRIVER	АЬЬ 5	25.640	0.000	1.5	1.5 2.0	7.000	3.900	0.000
0.000	0.00 1	10 500	0 000	1 -	1 5 0 0	4 075	4 670	0 000
TRUCK DRIVER	0%C T	19.500	0.000	1.5	1.5 2.0	4.2/5	4.6/0	0.000
0.000	0.0.0	15 000	0 000	1 -	1	4 275	1 670	0 000
TRUCK DRIVER 0.000	0&C 2	15.900	0.000	1.5	1.5 2.0	4.2/5	4.670	0.000
	0:0.2	16 400	0.000	1 6	1.5 2.0	4 275	4 670	0 000
TRUCK DRIVER 0.000	0&C 3	16.400	0.000	1.5	1.5 2.0	4.2/5	4.670	0.000
TUCKPOINTER	BLD	24 000	26.490	1 [1.5 2.0	E 7E0	4 000	0 000
0.425	עודם	44.33U	20.490	1.5	1.5 2.0	5.750	4.900	0.000
U. ILJ								

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

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

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, vactor trucks or similar equipment when used for transportation purposes. Fork lifts over 6,000 lb. capacity, winch trucks, four axle combination units, and ticket writers.
- Class 3. Two, three or four axle trucks hauling 16 ton or more. Drivers on water pulls, articulated dump trucks, mechanics and working forepersons, and dispatchers. Five axle or more combination units.
- Class 4. Low Boy and Oil Distributors.
- Class 5. Drivers who require special protective clothing while employed on hazardous waste work.

TRUCK DRIVER - 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. 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), Guyderrick, 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.