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 receiving paper proposals and plans who are wanting to bid on items included in a particular letting must submit the properly completed "Request for Proposal Forms and Plans & Request for Authorization to Bid" (BDE 124) or Contractors downloading proposals and plans who 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 "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 Proposal Forms and Plans" (BDE 124) or "Request for Authorization to Bid/or Not For Bid Status" (BDE 124INT) he/she must indicate at that time which items are being requested For Bidding purposes. Only those items requested For Bidding will be analyzed. After the request has been analyzed, the bidder will be issued a Proposal Denial and/or Authorization Form, approved by the Central Bureau of Construction, that indicates which items have been approved For Bidding. If Authorization to Bid cannot be approved, the Proposal Denial and/or Authorization Form will indicate the reason for denial.

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

ADDENDA: It is the contractor's responsibility to determine which, if any, addenda pertains to any project they may be bidding. Failure to incorporate all relevant addenda may cause the bid to be declared unacceptable. When the Department implements electronic ONLY Proposals and Plans it will not send addenda to individual plan holders. Beginning with the May 7, 2004 Notice of Letting Bulletin for the June 11, 2004 Letting, Proposals and Plans will be available on the Departments web site at http://www.dot.il.gov/desenv/delett.html or on CD-ROM ONLY.

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

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

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

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

Technical Questions about downloading these files may be directed to Roseanne Nance (217)-785-5875 or nancer@dot.il.gov

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

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

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

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

WHO SHOULD BE CALLED IF ASSISTANCE IS NEEDED?

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

ADDENDUMS TO THE PROPOSAL FORMS

Planholders should verify that they have received and incorporated the revisions prior to submitting their bid. If plans/proposals were requested/downloaded prior to the date of the addendum, an addendum package should have been mailed to the planholder or updated electronically on IDOT's website. If plans/proposals were ordered/downloaded after the date of the addendum, the plans/proposal package should already include all revisions and an identifying addendum sheet immediately after the proposal cover sheet. Failure by the bidder to include an addendum could result in a bid being rejected as irregular. If a planholder has not received an addendum within 5 days after the addendum date noted, they should call 217-782-7806.

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

April 29, 2005 Letting

TALLOTAN TOTAL	
Proposal submitted by	
Name	
Address	
City	

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: McBride and Sons

Reclamation Project

County: Henry

Project Number: AML-GHeE-0401

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

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



Rod R. Blagojevich, Governor

Joel Brunsvold, Director

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

PROPOSAL

1.	Proposal of
	for the reclamation of: McBride & Sons. This project is located approximately 2 miles East of Coal Valley,
	Illinois on the South side of US Highway 6 in the center of the North half of Section 19, Township 17
	North, Range 1 East in Henry 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: McBride & Sons Reclamation Project, AML-GHeE-0401

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 September 1, 2005, 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:

		Proposal	Proposal
Amount of Bid	Guaranty	Amount of Bid	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.

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

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.

Proposal Page Three

The proposal guaranty check will be found in the proposal for:

Item No. 1LR

Section No. 19

County Henry

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 Number	Sections Included in Combination	Combination Bid 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. <u>Certificate of Authority</u>. 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:

McBride & Sons Mine

Reclamation Project

County:

Henry

Project Number:

AML-GHeE-0401 / 1LR

#	BID ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
1	Special Clearing	L.S.	1		
2	Special Excavation	C.Y.	866		
3	RipRap Fill C-3	Ton	325.5		
4	CA-1 Fill	Ton	124.5		
5	CA-6 Fill	Ton	114.8		
6	Class S1 Concrete	C.Y.	45.0		
7	Filter Fabric	S.Y.	360		
8	Seeding	Acre	1.2		
9	Nitrogen Fertilizer Nutrient	Pound	144		
10	Phosphorous Fertilizer Nutrient	Pound	180		
11	Potassium Fertilizer Nutrient	Pound	300		
12	Agricultural Ground Limestone	Ton	2.4		
13	Mulch, Method 2, Procedure 2	Acre	1.2		
14	Mine Refuse Treatment - Limestone	Ton	6.0		
15	Removal of Existing Structures	L.S.	1		
16	Pipe Drain 6" PVC	Foot	80		
17	Mine Opening Marker	Each	4		
18	Mobilization (Max. 6% of Bid)	L.S.	1		
		·		PAGE TOTAL	

Bidder's (Firm) Name	 	<u></u>	
Address		Telephone No	
		Signed this	day of
Ву	 		, 2005.
•	(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

1. The Illinois Procurement Code provides:

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

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

H. Confidentiality

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

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-Qxley 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.

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

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

	ation previously submitted is current and accurate, and is bid. Any necessary additional forms or amendments bid.
(Bidding	g Company)
Name of Authorized Representative (type or print)	Title of Authorized Representative (type or print)
Signature of Author	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	e: 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 y'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 racts 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 persor is authorized to execute contracts for your company.
Forr	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 contracting bidding entity. Note: Signing the NOT APPLICABLE STATEMENT on Form A does not allow the bidder to ignore Form B. Form B must be completed 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 racts, 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 leas	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 Affidavi vailability" 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 mus tify them on Form B or on an attached sheet(s). These might be such things as leases.
D.	Bidders Submitting More Than One Bid
	lers 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 ate 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	
Contractor Hame	
Land Address	
Legal Address	
City, State, Zip Code	
,,	
Telephone Number	Fax Number (if available)
relephone Number	i ax ivuilibei (ii avallable)

Disclosure of the information contained in this Form is required by the Section 50-35 of the Illinois Procurement Code (30 ILCS 500). Vendors desiring to enter into a contract with the State of Illinois must disclose the financial information and potential conflict of interest information as specified in this Disclosure Form. This information shall become part of the publicly available contract file. This Form A must be completed for bids in excess of \$10,000, and for all open-ended contracts. A publicly traded company may submit a 10K disclosure in satisfaction of the requirements set forth in Form A. See <u>Disclosure</u> 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 INDIVIDUAL	(type or print information)				
NAME:					
ADDRESS					
Type of own	nership/distributable income share:	:			
Stock	Sole proprietorship	Partnership	Other (expla	in on separate sh	eet)
% or \$ value	of ownership/distributable income sha	are:			
conflict of interest rela	ential Conflicts of Interest. Che tionships apply. If the answer to a currently or in the previous three	any question is "Yes", ple	ase attach addition	nal pages and c	
(b) State employment o two years.	of spouse, father, mother, son, or da	aughter, including contrac		or services in the	previous
	holding of elective office of the Sid by the Constitution of the State				
,			Yes	No	

(d) Relationship to anyone holding elective office currently or in the previous two years daughter.			, father, mother, son, or
dauginer.		Yes	No
any unit of local governmen	Iding of any appointive government office of tauthorized by the Constitution of the State compensation in excess of the expenses inc	of Illinois or the statutes of t	the State of Illinois, which
providuo unos yeure.		Yes	No
(f) Relationship to anyone haughter.	nolding appointive office currently or in the	previous two years; spouse	e, father, mother, son, or
		Yes	No
(g) Employment, currently o	or in the previous three years, as or by any r	egistered lobbyist of the Sta	ate government.
		Yes	No
(h) Relationship to anyone v	who is or was a registered lobbyist in the pro	evious two years; spouse, fa	ather, mother, son, or
adago.i.		Yes	No
registered with the Secretar	ent, currently or in the previous three years, ry of State or any county clerk of the State of State or the Federal Board of Elections.		
		Yes	No
by any registered election o	spouse, father, mother, son, or daughter; who is re-election committee registered with the son committee registered with either the Secre	Secretary of State or any coetary of State or the Federa	ounty clerk of the State of Il Board of Elections.
		Yes	No
	APPLICABLE STATEM		
This Disclosure Fo	orm A is submitted on behalf of the INDI	∕IDUAL named on previoι	ıs page.
Completed by:			_
Completed by:	Name of Authorized Representati	, ,	
Completed by:	Title of Authorized Representativ	re (type or print)	_
	Signature of Individual or Authorize	ed Representative	Date
	NOT APPLICABLE STATEN	/IENT	
require the comple	that no individuals associated with this etion of this Form A. orm A is submitted on behalf of the CON	-	
	Name of Authorized Representati	ve (type or print)	_
	Title of Authorized Representativ	/e (type or print)	-
	Signature of Authorized Rep	resentative	Date

RETURN WITH BID/OFFER

ILLINOIS DEPARTMENT OF TRANSPORTATION

Form B Other Contracts & Procurement Related Information Disclosure

Contractor Name	
Legal Address	
City, State, Zip	
Telephone Number	Fax Number (if available)
	is required by the Section 50-35 of the Illinois Procurement Act (30 ILCS blicly available contract file. This Form B must be completed for bids in
DISCLOSURE OF OTHER CONTRACT	IS AND PROCUREMENT RELATED INFORMATION
	elated Information. The BIDDER shall identify whether it has any pending ongoing procurement relationship with any other State of Illinois agency:
Yes No	
If "No" is checked, the bidder only needs to comple	ete the signature box on the bottom of this page.
	hip by showing State of Illinois agency name and other descriptive ditional pages as necessary). SEE DISCLOSURE FORM
THE FOLLOWIN	G STATEMENT MUST BE SIGNED
Name of Authorized Re	epresentative (type or print)
Title of Authorized Re	presentative (type or print)
Signature of Auth	prized 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 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	April 29, 2005
County	Henry
Project #_A	ML-GHeE-0401
Project Name	e McBride & Sons Mine

PART I. INDENTIFICATION

Human Rights Bid Number:	Duration of Project:	December 31, 2005	
Name of Bidder:			

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:

					TAE	BLE A						П	TABI	LE B			
			TO			jection for Y EMPL			TR	AINEES			то в		NT EMPLOY ED TO CON		
JOB CATEGORIES	TO EMPI	OTAL LOYEES		BLACK		SPANIC	*O'	ΓHER NOR.		PREN-	ON TRA	THE JOB AINEES	TOT/ EMPl	TOTAL EMPLOYEES		MINORITY EMPLOYEES	
	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			HISF	HISPANIC *OTHER MINOR.					
	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 specifiy race of each employee shown in Other Minorities column. **Note: See Instructions on Page 2**

BC 1256-Pg 1 (rev 10/98) IL 494-0454

Project 1	Name <u>N</u>	McBride & Sons Mine Project Number AML-GHeE-0401/1LR County Henry
PART I	I. WOR	KFORCE PROJECTION - Continued
B.		d in "Total Employees" under Table A is the total number of new hires that would be employed in the event the gned bidder is awarded this contract.
	contract	lersigned bidder projects that: (number) new hires would be recruited from the area in which the project is located: and/or (number) new hires would be recruited from the area in which the bidder's l office or base of operation is located.
C.		d in "Total Employees" under Table A is a projection of numbers of persons to be employed directly by the gned bidder as well as a projection of numbers of persons to be employed by subcontractors.
		ersigned bidder estimates that (number) persons will be directly employed by the prime contractor (number) persons will be employed by the subcontractors.
PART I	II. AFF	TRMATIVE ACTION PLAN
	A.	The undersigned bidder understands and agrees that in the event the foregoing minority and female employee utilization projection included under PART II is determined to be an underutilization of minority persons or women in any job category, and in the event that the undersigned bidder is awarded this contract, he will prior to commencement of work, develop and submit a written Affirmative Action Plan including a specific timetable (geared to the completion stages of the contract) whereby deficiencies in minority and/or female employee utilization are corrected. Such Affirmative Action Plan will be subject to approval by the contracting agency and the Department of Human Rights .
G	B.	The undersigned bidder understands and agrees that the minority and female employee utilization projection submitted herein, and the goals and timetable included under an Affirmative Action Plan if required, are deemed to be part of the contract specifications.
Compan		Telephone Number
Address	'	
		NOTICE REGARDING SIGNATURE or's signature on the Proposal Signature Sheet will constitute the signing of this form. The following block needs to be completed only if revisions are required.
S	Signature	: Title:
Γ	Date:	
Instructi	ons:	All tables must include subcontractor personnel in addition to prime contractor personnel.
Table A	-	Include both the number of employees that would be hired to perform the contract work and the total number currently employed (Table B) that will be allocated to contract work, and include all apprentices and on-the-job trainees. The "Total Employees" column should include all employees including all minorities, apprentices, and on-the-job trainees to be employed on the contract work.
Table B	-	Include all employees currently employed that will be allocated to the contract work including any apprentices and on-the-job trainees currently employed.
Table C	-	Indicate the racial breakdown of the total apprentices and on-the-job trainees shown in Table A.
41741/18	3 (Rev. 10	0/98)

ribject Name incomice & John Mille ribject Namber AME-OrieE-0401 County memy	Project Name McBride & S	ons Mine Project Nun	nber AML-GHeE-0401	County	Henry	/
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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		
	Business Address		
========	Firm Name		
(IF A CO-PARTNEI	RSHIP) By		
	Business Address		
	Name and Address of All Members of	the Firm:	
========	Corporate Name		(Corporate Seal)
(IF A CORPORATION	ON) By		
	,		(President)
	Attest		(Secretary)
	Business Address		
	Name of Corporate Officers:		
President	Secreta		Treasurer
STATE OF ILLINOI	NOTARY CERTIFICATION	ON - ALL SIGNATURES MUST BE NO	DTARIZED
l,		, a Notary Public in a	and for said county, do hereby certify that
	(NAMES OF INDIVID	and, DUAL(S) SIGNING ON BEHALF OF BII	DDER)
appeared before me	onally known to me to be the same perso	ons whose names are subscribed to the	foregoing instrument on behalf of the bidder ed said instrument as their free and voluntary
Given under my ha	nd and notarial seal this	day of	, A.D. 20
My commission exp	oires	Notary Public	(SEAL)

4174I/19 (Rev. 10/98)

ILLINOIS DEPARTMENT OF NATURAL RESOURCES

OFFICE OF MINES AND MINERALS DIVISION OF ABANDONED MINED LANDS RECLAMATION

Item Number	1LR
Letting Date	April 29, 2005
Project Name	McBride & Sons Mine

PROPOSAL BID BOND

AML-GHeE-0401/1LR

KNOW ALL MEN BY THESE	PRESENTS, That we,				
	as PRINCIPA	L, and			
price, or for the amount specified in Article the payment of which we bind ourselves, ou	7 on page 2 of the proposa	al, whichever is the le			
THE CONDITION OF THE FOR ILLINOIS, Department of Natural Resource the Department of Transportation, for the in	s, Office of Mines and Mir	nerals, Division of Ab	andoned Mined Lands Reclam	ation (DNR), accepting	
NOW, THEREFORE, if the DNI bidding and contract documents, submit a D enter into a contract in accordance with the tobond as specified with good and sufficient sprosecution thereof; or if, in the event of the bond, the PRINCIPAL pays to the DNR the for which the DNR may contract with another remain in full force and effect.	BE Utilization Plan that is erms of the bidding and co surety for the faithful perf failure of the PRINCIPAL difference not to exceed	s accepted and appro ontract documents incommance of such con L to make the required the penalty hereof be	ved by the DNR; and if, after a cluding evidence of the require- tract and for the prompt paym d DBE submission or to enter in tween the amount specified in	award by the DNR, the lide insurance coverages a tent of labor and materianto such contract and to the bid proposal and so	PRINCIPAL shall and providing such al furnished in the give the specified uch larger amount
IN THE EVENT the DNR detern shall pay the penal sum to the STATE OF Reclamation, within fifteen days of written d the amount owed. Surety is liable to the DN	ILLINOIS, Department of emand therefor. If Surety	of Natural Resources does not make full pa	, Office of Mines and Minera yment within such period of tir	lls, Division of Abando ne, the DNR may bring a	oned Mined Lands an action to collect
IN TESTIMONY WHEREOF, th	ne said PRINCIPAL and th	ne said SURETY have	e caused this instrument to be s	igned by their respective	e officers and their
corporate seals to be hereunto affixed this _	day of	, A.D.	20		
		PRINCIPAL			
(Company Name)	(Seal)		(Company Name)		(Seal)
BY			BY		
(Signature and Title)			(Signature and Titl	le)	
(Company Name)	(Seal)		(Company Name)		(Seal)
BY			BY		
(Signature and Title)			(Signature and Tit	le)	
		SURETY			
(Name of Surety)	(Seal)		(Signature of Attor	rney-in-Fact)	
	Notary Cert	ification for Princip	oal and Surety		
STATE OF ILLINOIS COUNTY OF					
I,			_, a Notary Public in and for s	said County, do hereby	certify that
	and				
(Insert names of indi	viduals signing on behalf	of PRINCIPAL and	SURETY)		
who are each personally known to me to be appeared before me this day in person and accuses and purposes therein set forth.					
Given under my hand and notarial seal this	day of	, A.D.	20		
My Commission Expires:			NOTA	RY 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.



Illinois Department of **Natural Resources**

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

Joel Brunsvold, Director

NOTICE TO BIDDERS

1. <u>Time and Place of Opening Bids</u>

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, April 29, 2005** and at that time publicly opened and read.

2. **Description of Work**

- (a) The proposed reclamation project is officially known as: McBride & Sons Mine, AML-GHeE-0401, in Henry County.
- (b) This project consists of work items as described in detail herein, and within the Plans or Plan Documents. 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.

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. **Federal Funding**

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

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SPECIAL PROVISIONS FOR THE CONSTRUCTION OF: McBride & Sons Reclamation Project Henry County, Illinois AML-GHeE-0401

The "Standard Specifications for Road and Bridge Construction," adopted <u>January 1, 2002</u> by the Illinois Department of Transportation; as amended and supplemented by the "Supplemental Specifications and Recurring Special Provisions," adopted <u>March 1, 2005</u> (hereinafter referred to collectively as "Standard Specifications"), are incorporated by reference and made a part of this Contract for the Reclamation of the McBride & Sons Mine, Henry County, AML-GHeE-0401. (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 McBride & Sons 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 project is located approximately 2 miles East of Coal Valley, Illinois on the South side of US Highway 6 in the center of the North half of Section 19, Township 17 North, Range 1 East in Henry 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.

SPECIAL PROVISIONS FOR THE CONSTRUCTION OF: McBride & Sons Reclamation Project Henry County, Illinois AML-GHeE-0401

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, 2005 (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 September 1, 2005 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,

SPECIAL PROVISIONS FOR THE CONSTRUCTION OF: McBride & Sons Reclamation Project Henry County, Illinois AML-GHeE-0401

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:

SPECIAL PROVISIONS FOR THE CONSTRUCTION OF: McBride & Sons Reclamation Project Henry County, Illinois AML-GHeE-0401

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: DEFINITION OF TERMS - (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 <u>Value Engineering Proposals</u> - (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 <u>Insurance Requirements for Railroad - Highway Crossing - (add the following)</u>

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 <u>Unexpected Regulated Substances</u> - (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 <u>Insurance</u> - (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 Occurrence Each Occurrence Aggregate \$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) <u>Umbrella Liability</u>

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)

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

(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 201: <u>CLEARING</u>, <u>TREE REMOVAL AND PROTECTION CARE AND REPAIR OF EXISTING</u> PLANT MATERIAL - (revise and add the following as indicated)

Article 201.01 <u>Description</u> - (add the following)

(f) Trash and Debris Removal -- Trash and debris removal shall consist of the removal and disposal of all trash and debris that is within the area to be graded inside the construction limits to an approved landfill off-site.

Article 201.09 Disposal of Materials - (delete and replace with the following)

This work shall be done in accordance with Article 202.03 of these Special Provisions.

Article 201.10 Method of Measurement - (delete paragraphs (b) through (d) and replace with the following)

All Clearing, Tree Removal, Protection of Existing Plant Material, Care of Existing Plant Material and Trash and/or Debris Removal that is necessary to perform the grading work within the construction limits shall be classified as SPECIAL CLEARING and will not be measured for payment. Any of these items associated within the designated areas of Special Excavation shall not be considered here, but shall be covered under Section 214 - Special Excavation.

Any special areas of trees within the construction limits to be preserved will be specified in the plans and shall not be removed unless approved by the Engineer.

All trees outside the construction limits shall not be disturbed.

Article 201.11 Basis of Payment - (delete paragraphs (b) through (d) and replace with the following)

All Tree Removal, Protection of Existing Plant Material, Care of Existing Plant Material and Trash/Debris Removal within the construction limits shall be paid for at the contract lump sum price for SPECIAL CLEARING. No payment for any of the items associated within the limits of Special Excavation will be

made. Payment for those shall be in accordance with Section 214 - SPECIAL EXCAVATION.

End of Revisions to SECTION 201: CLEARING, TREE REMOVAL AND PROTECTION CARE AND REPAIR OF EXISTING PLANT MATERIAL

SECTION 202: EARTH AND ROCK EXCAVATION - (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 mine refuse; the covering of mine refuse with soil; 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 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 mine refuse excavation or earth excavation.

Mine Refuse Excavation - All excavation of mine refuse materials as defined by Articles 101.56 and 101.58

of these Special Provisions.

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

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:

Mine Refuse 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

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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 MINE REFUSE 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 214: SPECIAL EXCAVATION - (add this section)

Article 214.01 Description

Special Excavation shall consist of the removal and disposition of any and all materials encountered within the areas of the mine opening(s) as specified in the plans. Some of these materials include (but are not limited to): materials listed in Section 201 of the Special Provisions, existing foundation, mine related material such as cribbing, stairs, etc., mine refuse, spoil, and/or earth materials.

Construction Requirements

Article 214.02 Classification

Special excavation shall include all materials encountered within the mine opening(s) as specified in the plans, except water, to be removed prior to filling operations. Excavated material shall be classified by the Engineer prior to handling as:

- (a) Unsuitable material to be removed from the site according to Section 201 of the Special Provisions. The cost of removal and disposal of all unsuitable material off-site shall be considered as incidental to the contract and the cost shall be included in the unit price bid per cubic yard for Special Excavation.
- (b) Suitable fill material is to be used in refilling the special excavation(s) and/or disposed of as specified in the plans.

Article 214.03 Overhaul

No work is classified as overhaul.

Article 214.04 Excavation

(a) All materials shall be excavated from within the concrete lining (collar) or around the mine opening(s) to a configuration and depth as specified in the plans to attain a stable base. The Engineer will determine the configuration and depth of the Special Excavation to attain a stable base in the

field.

- (b) The concrete lining (collar) of shafts shall not be removed until after the special excavation of the shaft is filled. It shall then be removed or covered in-place so that it is at least 900 millimeters (three feet) below proposed grade.
- (c) Any holes, voids, or open shafts created by these operations shall be secured by the Contractor to prevent entry upon completion of a day's work. No openings shall be allowed to remain unsecured overnight, weekends, holidays, or any other time when work is not in progress.
- (d) If subsidence occurs or mine gas is detected, work shall cease immediately and the Engineer shall be notified.
- (e) Any water encountered shall be treated if necessary to meet IEPA Mine Discharge Standards and pumped from the Special Excavation to assure maximum stability. Any cost for this shall be considered incidental and included in the unit price per cubic meter (cubic yard) for Special Excavation.
- (f) Prior to shaft filling the base shall be compacted as determined by the Engineer to assure a stable base.

Article 214.05 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:

Special Excavation will be measured in its original position, and the volume in 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 214.06 Basis of Payment

Special Excavation will be paid for at the contract unit price per cubic meter (cubic yard) for SPECIAL EXCAVATION, measured as specified herein.

End of SECTION 214: SPECIAL EXCAVATION

SECTION 216: MINE OPENING FILLING AND SEALING - (add this section)

Article 216.01 Description

This shall include furnishing all labor, materials, equipment, and services to properly fill the mine opening(s) as specified in the plans.

Article 216.02 Material

Material for filling and sealing the mine openings shall meet the following material requirements descriptions or Articles in the Standard Specifications:

	<u>Item</u>		Article
(a)	Fine Aggregates	1003.0	1
(b)	Coarse Aggregates, Class C		1004.01
(c)	Filter Fabric Material		1080.03
(d)	Riprap, Class C	1005.0	1
(e)	Class SI Concrete	1020	
(f)	Polyvinyl Chloride (PVC) Pipe		1040.10
(g)	Portland Cement	1001	
(h)	Concrete Grout		
	Concrete Grout shall be one par Mixture.	rt cemen	t to three parts sand (no gravel) - 9 Sack Portland Cement
(i)	Earth		

This material shall be soil excavated on-site as specified in the plans and approved by the Engineer. If none is available on-site, the soil material may come from an off-site source and must be approved by the Engineer. This may include material excavated from the shaft that has been approved by the Engineer as suitable fill.

(j) Shot Rock

Shot rock shall be stone quarried from undisturbed, consolidated deposits of rock reasonably free of

shale and shaly stone. The ledges shall be sufficiently thick to produce the desired dimensions. The stone shall be reasonably free of lamination, seams, cracks and other structural defects or imperfections tending to destroy its resistance to weather. Field stone or boulders will not be accepted.

Gradation. The stone for Shaft Fill Material - Type C shall have a maximum thickness of 750 millimeters (30 inches) measured in any direction. Fifty percent of the material shall weigh 27.2 kilograms (60 pounds) or more per piece. Not more than ten percent shall weigh less than three pounds per piece.

(k) Rubble

This material shall be defined as structure rubble or stone ranging in size from 600 to 900 millimeters (24 to 36 inches) in any direction. Structure rubble may consist of broken concrete, brick, or stone as designated in the plans and must be approved by the Engineer.

Article 216.03 Submittal and Notification

The Contractor shall notify the Engineer at least three days in advance of starting shaft filling operations. The Contractor shall provide the Engineer with all weight tickets, letters of installation of fill material.

Article 216.04 Construction Requirements

- (a) Any water pumped or discharged from within the mine openings shall be tested and treated, if necessary, to meet IEPA Mine Pollution Discharge Standards. Filling into the flooded shaft shall be permitted provided it does not result in a discharge or release of polluted water.
- (b) Open shafts, holes, or voids shall not remain unprotected overnight, weekends, holidays, or any other time when work is not in progress. It shall be the Contractor's responsibility to properly secure from entry any portion of the work remaining at the end of a work day.
- (c) On shafts with an existing cap to be removed, the Contractor shall notify the Engineer three working days prior to removing the cap so that an inspector can be present to check for methane and to visually inspect the shafts interior.
- (d) On shafts where Special Excavation is required, backfilling or plugging operations shall not commence until the Engineer has inspected the excavated shaft area and approved the satisfactory completion of the special excavation.
- (e) On shafts where a concrete plug is specified, the placement of the concrete shall not exceed a maximum free fall of four (4) feet. No fill materials may be placed on top of the concrete plug until it has been allowed to cure for a minimum of forty-eight (48) hours. After the required curing period has elapsed the Contractor shall place the remaining fill materials in accordance with the plans and specifications.

SPECIAL PROVISIONS FOR THE CONSTRUCTION OF:

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- (f) On shafts designated to be filled with stone and spanned with a concrete cap, the filling operations shall continue as un-interrupted as possible. Once the shaft has been filled to within two feet of the proposed grade, the Contractor shall secure the area with temporary fencing for a thirty day period to allow for settlement. If settlement occurs within that time, the Contractor shall backfill the void with additional aggregate fill material prior to the installation of the concrete cap. The concrete cap shall be constructed and installed in accordance with Section 425 of these Special Provisions.
- (g) Filling operations shall be a continuous procedure in accordance with the fill type materials as specified in the plans. Earth fill material shall be placed in lifts of 200 to 300 millimeters (8 to 12 inches), and shall be compacted to the Engineer's satisfaction.
- (h) If cement grout is specified on the plans, it shall be evenly distributed over the fill, after the filling is complete at the location as shown on the plans the cement grout shall be allowed (2) two days to cure before placing the remaining fill materials. During this time the Contractor shall secure the area with temporary fencing and direct all surface drainage away from the opening.
- (i) If no cement grout is specified on the plans, once the shaft has been filled to the proposed grade, the Contractor shall monitor the site for a thirty day settlement period. If settlement occurs within that time the Contractor shall backfill the settled volume with additional fill material.
- (j) If earth fill is specified on the plans, geotechnical filter fabric shall be installed over the CA Fill when no cement grout is required, in accordance with Article 282 of the Standard Specifications.
- (k) The Engineer reserves the right to increase or decrease any or all quantities required for this project. If additional materials are needed, they will be paid for at the contract unit prices as specified, which cost shall include transportation and handling.

Article 216.05 Method of Measurement

Stone Fill materials will be measured for payment in metric ton (ton) of Shot Rock, Riprap, Coarse Aggregate, or Fine Aggregate Fill as specified herein. Measurement shall be on weight tickets or receipts provided to the Engineer.

Cement grout will be measured for payment in metric ton (ton) of Cement Grout as specified herein. Measurement shall be on weight ticket or receipts provided to the Engineer.

The concrete plugs will be measured for payment in cubic meter (cubic yards).

Polyvinyl Chloride (PVC) Pipe will be measured for payment in lineal meter (feet).

No measurement will be made for Rubble-fill or Earth Fill.

Filter Fabric will be measured for payment in square meter (square yard) in accordance with Article 282.08 of the Standard Specifications.

No measurement will be made for any treatment and/or discharge of water from the mine openings. This shall be considered incidental to filling the mine openings but included in the contract unit prices for shaft fill material.

Concrete caps will be measured for payment in cubic meter (cubic yard) in accordance with Article 425.11 of these Special Provisions.

Article 216.06 Basis of Payment

No separate payment will be made for any pumping and/or discharge of water from the mine openings.

Stone fill materials will be paid for at the contract unit price per metric ton (ton) as specified herein for SHOT ROCK FILL, FA FILL, CA FILL and RIPRAP FILL of the class (stone quality and gradation) specified.

Concrete caps will be paid for at the contract unit price per cubic meter (cubic yard) for PORTLAND CEMENT CONCRETE CAP in accordance with Article 425.12 of these Special Provisions.

Filter fabric will be paid for at the contract unit price per square meter (yard) for FILTER FABRIC FOR USE WITH RIPRAP in accordance with Article 282.09 of the Standard Specifications.

Cement grout will be paid for at the contract unit price per metric ton (ton) of CEMENT GROUT.

Rubble-Fill will not be paid for directly, but shall be considered as incidental to REMOVAL OF EXISTING STRUCTURE, Section 501 of these Special Provisions, and the cost of this work shall be included in the unit price for that item.

Earth-Fill will not be paid for directly, but shall be considered as incidental to EARTH EXCAVATION or SPECIAL EXCAVATION, Sections 202 & 214 of these Special Provisions, and the cost of this work shall be included in the unit price for those items.

Concrete plugs will be paid for at the contract unit price per cubic meter (cubic yard) for CLASS SI CONCRETE PLUG.

The Polyvinyl Chloride (PVC) Pipe will be paid for at the contract unit price per lineal meter (foot) of 8" DIAMETER (PVC) PIPE.

End of SECTION 216: MINE OPENING FILLING AND SEALING

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

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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 (2) Kind and Variety of Seed

(3) Date of Test (4) Lab Number

(5) Weight Examined by Grams (6) Lot Number

(7) Pure Seed Crop by Name
 (8) Purity Percentage Analysis
 (9) Germination Percentage Analysis
 (10) Hard Seed Percentage Analysis

(11) Other Crop Names and Percentages
 (12) Common Weed Names & Percentages
 (13) Percentage of Total Inert Matter
 (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.

(j) 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.

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Fall seeding dates shall be June 15 to September 1, for the following seed 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.

SEED	VARIETIES	PURE LIV <u>kg/ha</u>	RE LIVE SEED (LBS./ACRE)	
SELD	VARIETIES	<u>Kg/IIa</u>	(LDS./ACKL)	
Switch Grass	-	6.72	(6)	
Orchard Grass	-	11.21	(10)	
Redtop	-	1.12	(2)	
Smooth Brome Grass	-	26.90	(24)	
Perennial Rye Grass	-	16.81	(15)	
Birdsfoot Trefoil	-	11.21	(10)	
Alfalfa	-	11.21	(10)	
Winter Wheat	-	44.83	<u>(40)</u>	
	TOTAL	130.01	(117)	

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.

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(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 <u>Basis of Payment</u> - (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 255: MINE REFUSE TREATMENT - (add this section)

Article 255.01 Description

This work shall consist of furnishing, transporting and incorporating Agricultural Ground Limestone required in the treatment of mine refuse. Multiple applications of Agricultural Ground Lime may be required, as specified in the plans.

Article 255.02 Materials

Agricultural Ground Limestone used for treatment of mine refuse shall meet the requirements of Article 1081.07 of the Standard Specifications.

Article 255.03 Equipment

Equipment used for incorporating Agricultural Ground Limestone and the 75 millimeters (three inches) of cover material specified in the plans into the upper surface of the mine refuse shall consist of a tractor drawn offset disk. The disk shall have the capability of cutting to the depth of 150 millimeters (six inches). The minimum diameter of the disks shall be 600 millimeters (24 inches). The offset disk shall consist of two rows, or gangs, of disks set at an angle to each other. Each gang shall have a separate frame and axle assembly. The angle shall be adjustable for varying conditions.

Article 255.04 Construction Requirements

Once the mine openings have been sealed and the desired topography is obtained, agricultural ground limestone will be uniformly spread over the mine refuse area at the rates of application as show on the plans. The agricultural ground limestone shall be incorporated into the mine refuse surface with an offset disk. The disking of the agricultural ground limestone into the mine refuse shall be completed to the satisfaction of the engineer (minimum of two passes required).

Article 255.05 Method of Measurement

Mine refuse treatment will be measured for payment in metric ton (tons) of Agricultural Ground Limestone incorporated as specified herein. Measurement shall be based on weight tickets or receipts provided to the Engineer. Agricultural Ground Limestone will be measured by weight in metric ton (tons) of Agricultural Ground Limestone having an effective neutralizing value of 67.5 (four-year based, a source correction factor of 1.0).

Pay quantity will be computed according to procedures established by the Department. Applied quantity shall be the plan quantity multiplied by the source correction factor. The pay quantity shall be corrected for variations in applied quantity. Payment will not be made for Agricultural Ground Limestone in excess of 108 percent of the amount specified by the Engineer.

Excavation for the 75 millimeter (three inch) layer of cover material to be incorporated into the mine refuse along with the Agricultural Ground Limestone will be measured for payment at the contract unit price per cubic meter (cubic yard) as noted in Article 202.08 of the special provisions.

Article 255.06 Basis of Payment

Mine refuse treatment will be paid for at the contract unit price per metric ton (tons) of MINE REFUSE TREATMENT - LIMESTONE.

The cover material will be paid for at the contract unit price per cubic meter (cubic yard) of EARTH EXCAVATION, as outlined in Article 202.09 of the special provisions.

End of SECTION 255: MINE REFUSE TREATMENT

SECTION 500 - STRUCTURES

SECTION 501: <u>REMOVAL OF EXISTING STRUCTURES</u> - (delete the entire section and replace with the following)

Article 501.01 Description

This work shall consist of the removal and satisfactory disposal of the existing mine structures and equipment, or portions thereof as shown in the plans and specified herein.

Construction Requirements

Article 501.02 General

- (a) All concrete or masonry structures to be removed shall be removed to a minimum of 24 inches below finished grade unless specified otherwise in the plans. Structures shall be broken into pieces no larger than 900 millimeters (36 inches) in any dimension. This material shall then be used or disposed of in any of the following ways as specified in the plans:
 - 1) Used as rubble fill to fill mine opening(s). All reinforcing steel or other such material protruding from the rubble shall be cut off.
 - 2) Used as riprap for erosion control.
 - 3) Buried on-site. All material being buried on the site shall be well embedded and the interstices filled with smaller pieces or smaller material in a manner to give density satisfactory to the Engineer.
- (b) All metal structures and equipment to be removed shall be carefully removed in transportable sections and shall be either salvaged by the Contractor and removed from the site or disposed of on-site with any concrete and masonry structures as specified in Article 501.02(a)(3) of these Special Provisions.
- (c) Any vessels, containers, transformers, etc. that are encountered by the Contractor during demolition, which appear to be associated with hazardous waste, shall be brought to the Engineer's attention

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immediately.

(d) All materials, other than those specified in Article 501.02 (a) (b) and (c) that are associated with the structures to be removed, shall be considered trash and debris and disposed of in accordance with Article 201.01(f) of these Special Provisions.

Article 501.03 Method of Measurement

Unless specified otherwise in the plans, all salvageable materials are to become the property of the Contractor and the salvage value of the materials will be understood to have been taken into consideration in the lump sum contract price for REMOVAL OF EXISTING STRUCTURES.

Costs for operations necessary for structural removal, re-use, and/or disposal shall be considered incidental to the contract and included in the contract unit price for REMOVAL OF EXISTING STRUCTURES.

Article 501.04 Basis of Payment

The cost of all structure removal and disposal will be paid for at the Lump Sum contract price for REMOVAL OF EXISTING STRUCTURES. The removal of any structures which are visible above ground and any appendages thereof, visible or not, will be considered as included.

End of Revisions to SECTION 501: REMOVAL OF EXISTING STRUCTURES

SECTION 666: <u>RIGHT-OF-WAY MARKERS</u> - (delete entire section and replace with the following)

SECTION 666: MINE OPENING MARKERS

Article 666.01 Description

This work shall consist of the proper installation of the concrete mine marker as shown on the plans and specified herein.

Article 666.02 Materials

- (a) Concrete -- The concrete shall be Class SI Concrete and shall meet the requirements of Section 1020 of the Standard Specifications.
- (b) A brass tablet for the concrete mine marker will be furnished by the Engineer prior to construction of the marker.

Article 666.03 Erection of Marker

(a) Location

The exact location of the concrete mine marker will be staked by the Engineer prior to the beginning of concrete marker work. The approximate location is shown on the plans.

(b) Tablet

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During construction of the concrete marker (either pre-cast in the shop or cast-in-place in the field), the Contractor will be required to anchor the brass tablet in the "wet" concrete and properly finish the top face to securely bond the two materials together.

(c) Installation

The concrete mine marker shall be installed in compacted soil, the bottom of the holes shall be compacted to provide a stable foundation and it shall be set in a vertical position. The hole shall be backfilled with approved materials, in layers, thoroughly rammed in such a manner that the bottom of the marker will not be moved from their correct position.

Article 666.04 Basis of Payment

This work shall be paid for at the contract unit price each for MINE OPENING MARKER.

End of Revisions to SECTION 666: MINE OPENING MARKERS

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.

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

"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 Date Division of Abandoned Mined Lands Reclamation				
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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goals and timerables and affinative action steps, shall also apply to all State-funded construction contracts awarded by the illinois Department of Transportation. requirements of the following pravisions written for The requirements of the following provisions with the frequently assisted construction controls, and the factors of the factor

HOTICE OF REQUIRENCIAT FOR AFFIRMATIVE ACTION TO ENSURE EQUIAL EMPLOYMENT OFFORTMENT (ENECATIVE ORDER 11246)

1. The Offeror's or Oldder's attention is called to the "Equal Upportualty Cleuso" and the "Standard Federal Equal Employment Opportiunity Construction Contract Specifi-

 the goals and timerables for eincrity and female participation, expressed in precentage froms for the Contractor's aggregate workforce in each trade on all con-struction work in the covered area, are as follows: cartues" see forth heruin.

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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Female Utilization

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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.

	Gual
Foundation Area	(percent)
US6 Paducah, KY: Non-SPSA Counties - IL - Hardin, Massac, Pope KY - Ballard, Caldwall, Carlisle, KY - Crittenden, Fulton, Graves, Hickson, Livingston, Lyon, McCracken, Harshall	5.2
1000 Evansville, IN:	\$.
081 Terre Haute, IN: "Hon-SMSA Counties. 11 Clark, Crawford IN - Parko	3.5
08) Chicago, IL: SNGA Countles: 1600 Chicago, IL - IL - Cuok, DuPago, Kane, 1.ake, Akilenry, Will	3.61
1740 Kankakee, IL - II Kankakee	9.1
Non-SPEA Counties - IL - Bureau, Ockalb, Grundy, froquols, Kendall, LaSalio, Livingston, Putnam iN - Jasper, Laporte, Hewton, Pulaski, Stocke	7. 8
084 Chumpaign - Urbana, ft.: S163 Countles: 1400 Champaign - Urbana - Rantoul, ft ft champaign	7.8
Nnn-SMSA Counties - IL - Cules, Cucherland, Douglas, Edgar, Ford, Platt, Vermillon (Nev. 11,11/50)	• . •

APPENDIX B - Continued

APPENDIX 8 - Continued

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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 affirmative action obligations required by the provintons and apecifications set forth? In its federally cantasted contracts, and its effocts to weet the goals established for the group afforts afforts to be the contract the contract contract. 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 trainers 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 extended 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 previsions 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 effort contractors or subcontractors covard a goal in an approved Plan hars 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 trainess must be employed by the fourfactor during the training period, and the Contractor must have made a commitment to employ the apprentices and trainess 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.

merting its Eth chilipations; by including it in any policy manual and collective bargain-ing agreement; by publicizing it in the company newspaper, annual report, etc.; by specific teview of the policy with all management personnel and with all minutity and female cu-ptoyers 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 unvification 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)

(b sted)

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 seaca.

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 to 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 adnorities 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. impleasent 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 Norks 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.

Henry County Prevailing Wage for April 2005

Trada Nama	D.C	TVD C	Page	FRMAN *M-F>8	007	OCH	TJ /TAT	Donan	Vac	Ткъс
Trade Name		TYP C		_			,	Pensn	Vac	Trng
ASBESTOS ABT-GEN		BLD		23.020 1.5				5.980		
ASBESTOS ABT-GEN		HWY		22.320 1.5				5.650		
ASBESTOS ABT-MEC		BLD		19.010 1.5				1.650		
BOILERMAKER		BLD		31.970 2.0				6.600		
BRICK MASON		BLD	26.780	27.780 1.5	1.5			5.750		
CARPENTER		BLD		25.200 1.5	1.5			4.470		
CARPENTER		HWY	24.920	26.670 1.5	1.5	2.0	5.600	4.510	0.000	0.400
CEMENT MASON		BLD	27.270	28.270 1.5	1.5	2.0	4.800	6.820	0.000	0.050
CEMENT MASON		HWY	27.000	28.000 1.5	1.5	2.0	4.800	6.590	0.000	0.050
CERAMIC TILE FNSHER		BLD	22.930	0.000 1.5	1.5	2.0	4.800	3.500	0.000	0.300
COMMUNICATION TECH	SE	BLD	26.820	28.320 1.5	1.5	2.0	5.910	8.600	0.000	0.270
ELECTRIC PWR EQMT OP		ALL	27.180	31.060 1.5				7.070		
ELECTRIC PWR GRNDMAN		ALL		31.060 1.5				4.850		
ELECTRIC PWR LINEMAN		ALL		31.060 1.5				7.590		
ELECTRIC PWR TRK DRV		ALL		31.060 1.5				5.090		
ELECTRICIAN		BLD		28.520 1.5				6.970		
ELECTRICIAN		BLD		35.380 1.5				10.06		
ELECTRONIC SYS TECH	NW	BLD		20.750 1.5	1.5			3.770		
ELEVATOR CONSTRUCTOR		BLD		33.850 2.0	2.0			3.420		
GLAZIER		BLD		23.820 1.5	1.5			3.450		
HT/FROST INSULATOR		BLD		27.060 1.5				6.850		
IRON WORKER		ALL		24.170 1.5	1.5			8.090		
LABORER		BLD		22.020 1.5	1.5			5.980		
LABORER		HWY BLD		21.320 1.5 22.020 1.5	1.5 1.5			5.650 5.980		
LABORER, SKILLED LABORER, SKILLED		HWY		21.620 1.5				5.650		
LATHER		BLD		25.200 1.5				4.470		
MACHINIST		BLD		36.290 2.0				4.100		
MARBLE FINISHERS		BLD	22.930	0.000 1.5				3.500		
MARBLE MASON		BLD		25.780 1.5				5.000		
MILLWRIGHT	N	BLD		32.800 1.5	1.5			8.730		
MILLWRIGHT	S	BLD		26.090 1.5				7.090		
OPERATING ENGINEER	E	BLD 1	26.410	28.160 1.5				7.500		
OPERATING ENGINEER	E	BLD 2	24.590	28.160 1.5	1.5	2.0	4.250	7.500	0.000	0.700
OPERATING ENGINEER	E	BLD 3	23.270	28.160 1.5	1.5	2.0	4.250	7.500	0.000	0.700
OPERATING ENGINEER	E	HWY 1	26.690	26.690 1.5	1.5	2.0	4.250	7.500	0.000	0.700
OPERATING ENGINEER	E	HWY 2	24.630	26.690 1.5	1.5	2.0	4.250	7.500	0.000	0.700
OPERATING ENGINEER	E			26.690 1.5				7.500		
OPERATING ENGINEER	W		24.800					5.050		
OPERATING ENGINEER	W		24.800					5.050		
OPERATING ENGINEER	W		22.150					5.050		
OPERATING ENGINEER	W		22.150					5.050		
OPERATING ENGINEER	W		21.100					5.050		
OPERATING ENGINEER	W			25.800 1.5				5.050		
OPERATING ENGINEER	W			25.800 1.5				5.050		
OPERATING ENGINEER	W			25.800 1.5				5.050		
OPERATING ENGINEER	W			25.800 1.5 25.800 1.5				5.050		
OPERATING ENGINEER PAINTER	W	ALL		23.570 1.5				5.050 4.850		
PAINTER OVER 30FT		ALL		24.820 1.5				4.850		
PAINTER OVER SUFT PAINTER PWR EQMT		ALL		24.070 1.5				4.850		
PILEDRIVER		BLD		25.200 1.5				4.470		
PILEDRIVER		HWY		26.670 1.5				4.510		
PIPEFITTER		ALL		32.690 1.5				6.780		
			•							

PLASTERER	BLD	27.000	28.000	1.5	1.5	2.0	4.800	6.590	0.000	0.050
PLUMBER	ALL	29.720	32.690	1.5	1.5	2.0	4.450	6.780	0.000	0.490
ROOFER	BLD	22.000	23.250	1.5	1.5	2.0	4.890	4.820	0.000	0.190
SHEETMETAL WORKER	BLD	25.970	27.560	1.5	1.5	2.0	5.040	6.860	0.000	0.380
SPRINKLER FITTER	BLD	29.390	30.890	1.5	1.5	2.0	6.100	4.950	0.000	0.250
STONE MASON	BLD	26.780	27.780	1.5	1.5	2.0	4.870	5.750	0.000	0.340
TERRAZZO FINISHER	BLD	22.930	0.000	1.5	1.5	2.0	4.800	3.500	0.000	0.300
TILE LAYER	BLD	24.000	25.200	1.5	1.5	2.0	5.140	4.470	0.000	0.400
TILE MASON	BLD	25.530	25.780	1.5	1.5	2.0	4.800	5.000	0.000	0.320
TRUCK DRIVER	ALL 1	23.535	0.000	1.5	1.5	2.0	6.500	3.200	0.000	0.000
TRUCK DRIVER	ALL 2	23.935	0.000	1.5	1.5	2.0	6.500	3.200	0.000	0.000
TRUCK DRIVER	ALL 3	24.135	0.000	1.5	1.5	2.0	6.500	3.200	0.000	0.000
TRUCK DRIVER	ALL 4	24.385	0.000	1.5	1.5	2.0	6.500	3.200	0.000	0.000
TRUCK DRIVER	ALL 5	25.135	0.000	1.5	1.5	2.0	6.500	3.200	0.000	0.000
TRUCK DRIVER	0&C 1	18.828	0.000	1.5	1.5	2.0	6.500	3.200	0.000	0.000
TRUCK DRIVER	0&C 2	19.148	0.000	1.5	1.5	2.0	6.500	3.200	0.000	0.000
TRUCK DRIVER	0&C 3	19.308	0.000	1.5	1.5	2.0	6.500	3.200	0.000	0.000
TRUCK DRIVER	0&C 4	19.508	0.000	1.5	1.5	2.0	6.500	3.200	0.000	0.000
TRUCK DRIVER	0&C 5	20.108	0.000	1.5	1.5	2.0	6.500	3.200	0.000	0.000
TUCKPOINTER	BLD	26.780	27.780	1.5	1.5	2.0	4.870	5.750	0.000	0.340

Legend:

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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)
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Explanations

HENRY COUNTY

COMMUNICATIONS TECHNICIAN (SE) - Townships of Annawan, Cambridge, Burns, Kewanee, Weller, Galva, and Wethersfield.

ELECTRICIANS AND ELECTRONIC SYSTEMS TECHNICIAN (NW) - That portion North and West of Annawan, Burns, Cambridge, and Weller Townships.

MILLWRIGHT (NORTH) - North of interstate 80.

OPERATING ENGINEERS (EAST) - The eastern half of the county divided by highway 82 excluding Geneseo.

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

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

subsequent rolling of material to seal the surface.

EXPLANATION OF CLASSES

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

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

CERAMIC TILE FINISHER, MARBLE FINISHER, TERRAZO FINISHER

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

COMMUNICATIONS TECHNICIAN - Southeast

Installation, operation, inspection, maintenance, repair and service of radio, television, recording, voice, sound and vision production and reproduction, telephone and telephone interconnect, facsimile, equipment and appliances used for domestic, commercial, educational and entertainment purposes, pulling of wire through conduit but not the installation of conduit.

ELECTRONIC SYSTEMS TECHNICIAN - Northwest

Installing, assembling and maintaining sound and intercom, protection alarm (security), master antenna television, closed circuit television, computer hardware and software programming and installation to the network's outlet and input (EXCLUDING all cabling, power and cable termination work historically performed by wiremen), door monitoring and control, nurse and emergency call programming and installation to the system's outlet and input (EXCLUDING all cabling, power and cable termination work historically performed by wiremen), clock and timing; and the installation and maintenance of transmit and receive antennas, transmitters, receivers, and associated apparatus which operates in conjunction with the above systems. All work associated with these system installations will be included EXCEPT (1) installation of protective metallic conduit, excluding less than ten-foot runs strictly for protection of cable, and (2) 120 volt AC (or higher) power wiring and associated hardware.

LABORER, SKILLED - BUILDING

The skilled laborer building (BLD) classification shall encompass the following types of work, irrespective of the site of the work: tending of carpenters in unloading, handling, stockpiling and distribution operations, also other building crafts, mixing, handling, and conveying of all materials used by masons, plasterers and other building construction crafts, whether done by hand or by any process.

The drying of plastering when done by salamander heat, and the cleaning and clearing of all debris. All work pertaining to and in preparation of asbestos abatement and removal. The building of scaffolding and staging for masons and plasterers. The excavations for buildings and all other construction, digging, of trenches, piers, foundations and holes, digging, lagging, sheeting, cribbing, bracing and propping of foundations, holes, caissons, cofferdams, and dikes, the setting of all guidelines for machine or hand excavation and subgrading. The mixing, handling, conveying, pouring, vibrating, gunniting and otherwise applying of concrete, whether by hand or other method of concrete for any walls, foundations, floors, or for other construction concrete sealant men. The wrecking, stripping, dismantling, and handling of concrete forms and false work, and the building of centers for fireproofing purposes. Boring machine, gas, electric or air in preparation for shoving pipe, telephone cable, and so forth, under highways, roads, streets and alleys. All hand and power operating cross cut saws when used for clearing. All work in compressed air construction. All work on acetylene burners in salvaging. The blocking and tamping of concrete. The laying of sewer tile and conduit, and pre-cast materials. The assembling and dismantling of all jacks and sectional scaffolding, including elevator construction and running of slip form jacks. The work of drill running and blasting, including wagon drills. The wrecking, stripping, dismantling, cleaning, moving and oiling of forms. cutting off of concrete piles. The loading, unloading, handling and carrying to place of installation of all rods, (and materials for use in reinforcing) concrete and the hoisting of same and all signaling where hoist is used in this type of construction coming under the jurisdiction of the Laborers' Union. And, all other labor work not awarded to any other craft. Mortar mixers, kettlemen and carrier of hot stuff, tool crib men, watchmen (Laborer), firemen or salamander tenders, flagmen, deck hands, installation and maintenance of temporary gas-fired heating units, gravel box men, dumpmen and spotters, fencing Laborers, cleaning lumber, pit men, material checkers, dispatchers, unloading explosives, asphalt plant laborers, writer of scale tickets, fireproofing laborers, janitors, asbestos abatement and removal laborers, handling of materials treated with oil, creosote, chloride, asphalt, and/or foreign material harmful to skin or clothing, Laborers with de-watering systems, gunnite nozzle men, laborers tending masons with hot material or where foreign materials are used, Laborers handling masterplate or similar materials, laser beam operator, concrete burning machine operator, material selector men working with firebrick or combustible material, dynamite men, track laborers, cement handlers, chloride handlers, the unloading and laborers with steel workers and re-bars, concrete workers (wet), luteman, asphalt raker, curb asphalt machine operator, ready mix scalemen, permanent, portable or temporary plant drilling machine operator, plaster tenders, underpinning and shoring of buildings, fire watch, signaling of all power equipment, to include trucks excavating equipment, etc., tree topper or trimmer when in connection to construction, tunnel helpers in free air, batch dumpers, kettle and tar men, tank cleaners, plastic installers, scaffold workers, motorized buggies or motorized unit used for wet concrete or handling of building materials, sewer workers, rod and chain men, vibrator operators, mortar mixer operator, cement silica, clay, fly ash, lime and plasters, handlers (bulk or bag), cofferdam workers, on concrete paving, placing, cutting and tying of reinforcing, deck hand, dredge hand and shore laborers, bankmen on floating plant, asphalt workers with machine & layers, grade checker, power tools, caisson

workers, lead man on sewer work, welders, cutters, burners and torch men, chain saw operators, paving breaker, jackhammer and drill operator, layout man and/or drainage tile layer, steel form setters --street and highway, air tamping hammerman, signal man on crane, concrete saw operator, screen man on asphalt pavers, front end man on chip spreader, multiple concrete duct -- lead man.

LABORER, SKILLED - HIGHWAY

The skilled laborer heavy and highway (HWY) classification shall encompass the following types of work, irrespective of the site of the work: handling of materials treated with oil, creosote, asphalt and/or any foreign materials harmful to skin or clothing, track laborers, chloride handlers, the unloading and loading with steel workers and re-bars, concrete workers (wet), tunnel helpers in free air, batch dumpers, mason tenders, kettle and tar men, plastic installers, scaffold workers, motorized buggies or motorized unit used for wet concrete or handling of building materials, laborers with de-watering systems, sewer workers plus depth, rod and chainmen, vibrator operators, mortar mixer operators, cement silica, clay, fly ash, lime and plasters, handlers (bulk or bag), cofferdam workers plus depth, on concrete paving, placing, cutting and tying or reinforcing, deck hand, dredge hand shore laborers, bankmen on floating plant, asphalt workers with machine, and layers, grade checker, power tools, stripping of all concrete forms excluding paving forms, dumpmen and spotters, when necessary, caisson workers plus depth, gunnite nozzle men, welders, cutters, burners and torchmen, chain saw operators, paving breaker, jackhammer and drill operators, layout man and/or drainage tile layer, steel form setters - street and highway, air tamping hammerman, signal man on crane, concrete saw operator, screedman on asphalt pavers, front end man on chip spreader, multiple concrete duct, luteman, asphalt raker, curb asphalt machine operator, ready mix scalemen (portable or temporary plant), laser beam operator, concrete burning machine operator, and coring machine operator.

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

- Class 2. Two or three axle trucks hauling more than 9 ton but hauling less than 16 ton. A-frame winch trucks, hydrolift trucks, vactor trucks or similar equipment when used for transportation purposes. Fork lifts over 6,000 lb. capacity, winch trucks, four axle combination units, and ticket writers.
- Class 3. Two, three or four axle trucks hauling 16 ton or more. Drivers on water pulls, articulated dump trucks, mechanics and working forepersons, and dispatchers. Five axle or more combination units.
- Class 4. Low Boy and Oil Distributors.
- Class 5. Drivers who require special protective clothing while employed on hazardous waste work.

TRUCK DRIVER - OIL AND CHIP RESEALING ONLY.

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

OPERATING ENGINEERS - BUILDING - EAST

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

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

Class 3. Air Compressor; Power Subgrader; Straight Tractor; Trac Air without attachments; Herman Nelson Heater, Dravo, Warner, Silent Glo, and similar types; Roller: Five (5) Ton and under on Earth or Gravel; Form Grader; Crawler Crane & Skid Rig Oilers; Freight Elevators - permanently installed; Pump; Light Plant; Generator; Conveyor (1) or (2) - Operator will clean; Welding Machine; Mixer (3)

Bag and Under (Standard Capacity with skip); Bulk Cement Plant; Oiler on Central Concrete Mixing Plant.

OPERATING ENGINEERS - HEAVY AND HIGHWAY CONSTRUCTION - EAST

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

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

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

OPERATING ENGINEERS - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION - WEST

Class 1. An engineer on Crane, Shovel, Clamshell, Dragline, Backhoe, Derrick, Tower Crane, Cable Way, Concrete Spreader (servicing two pavers), Asphalt Spreader, Asphalt Mixer, Plant Engineer, Dipper Dredge Operator, Dipper Dredge Craneman, Dual Purpose Truck (boom or winch), Leverman or Engineman (hydraulic dredge), Mechanic, Paving Mixer with tower attached, Pile Driver, Boom Tractor, Stationary, Portable or Floating Mixing Plant, Trenching Machine (over 40 H.P.), Building Hoist (two drums), Hot Paint Wrapping Machine, Cleaning and Priming Machine, Backfiller (throw bucket), Locomotive Engineer, Qualified Welder, Tow or Push Boat, Concrete Paver, Seaman Trav-L-Plant or similar machines, CMI Autograder or similar machines, Slip Form Paver, Caisson Augering Machine, Mucking Machine, Asphalt Heater-Planer Unit, Hydraulic Cranes, Mine Hoists.

Class 2. An engineer on Athey, Barber-Green, Euclid or Haiss Loader, Asphalt Pug Mill, Fireman and Drier, Concrete Pump, Concrete Spreader (servicing one paver) Bulldozer, Endloader, Log Chippers or similar machines, Elevating Grader, Group Equipment Greaser, LeTourneaupul and similar machines, off-road haul units, DW-10 Hyster Winch and similar machines, Motor Patrol, Power Blade, Push Cat, Tractor Pulling elevating Grader or Power Blade, Tractor Operating Scoop or Scraper, Tractor with Power Attachment, Roller on Asphalt or Blacktop, Single Drum Hoist, Jaeger Mix and Place Machine, Pipe Bending Machine, Flexaplane or similar machines, Automatic Curbing Machines, Automatic Cement and Gravel Batch Plants (one stop set-up), Seaman Pulvi-Mixer or similar machines, Blastholer Self-propelled Rotary Drill or similar machines, Work Boat, Combination Concrete Finishing Machine and Float, Self-propelled Sheep Foot Roller or Compactor (used in conjunction with a Grading Spread), Asphalt Spreader Screed Operator, Apsco spreader or similar machine, Slusher, Forklift (over 6000 lb. cap. or working at heights above 28 ft.) Concrete Conveyors, Chip Spreader, Underground Boring Machine (BUILDING ONLY), Straddle Carrier, Hydro-Hammer (BUILDING ONLY), Hydraulic Pumps or Power Units Driven by any power source (except manually), used to hoist or lift machinery or material.

Class 3. An engineer on Asphalt Booster, Fireman and Pump Operator at Asphalt Plant, Mud Jack, Underground Boring Machine (HIGHWAY ONLY), Concrete Finishing Machine, Form Grader with Roller on Earth, Mixers (3 bag to 16E), Power Operated Bull Float, Tractor without Power attachment, Dope Pot (agitating motor), Dope Chop Machine, Distributor (back end), Straddle Carrier, Portable Machine Fireman, Hydro-Hammer (HIGHWAY ONLY), Power Winch on Paving Work, Self-propelled Roller or Compactor (other than provided for above), Pump Operator (more than one well-point pump), Portable Crusher Operator, Trench Machine (under 40 H.P.), Power Subgrader (on forms) or similar machines, Forklift (6000 or less cap.) Gypsum Pump, Conveyor over 20 H.P., Fuller Kenyon Cement Pump or similar machines.

Class 4. An engineer on Air Compressor (400 c.f.m. or over HIGHWAY ONLY), Light Plant, Mixers (1 or 2 bag), Power Batching Machine (Cement Auger or Conveyor), Boiler (Engineer or Fireman), Water Pumps (HIGHWAY ONLY), Mechanical Broom, Automatic Cement and Gravel Batch Plants (two or three stop set-up), Small Rubber-tired Tractors (not including backhoes or endloaders), Self-propelled Curing Machine, Brush Chipper, Driver on Truck Crane or similar machines.

Class 5. Oiler, Mechanic's Helper, Mechanical Heater (other than

steam boiler), Belt Machine, Small Outboard Motor Boats (Safety Boat and Life Boat), Engine Driven Welding Machine, and Small Tractors (used to unroll or roll wire mesh), Water pumps (BUILDING ONLY), Air Compressors (BUILDING ONLY), Permanent Automatic Elevators.

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.