

**RETURN WITH BID**LETTING DATE April 24, 2009ITEM NUMBER 8A

Proposal Submitted By

Name \_\_\_\_\_

Address \_\_\_\_\_

City/State \_\_\_\_\_

9 Digit Zip Code \_\_\_\_\_ Telephone Number \_\_\_\_\_

FEIN Number \_\_\_\_\_ FAX Number \_\_\_\_\_

E-Mail Address \_\_\_\_\_

**BIDDERS NEED NOT RETURN THE ENTIRE PROPOSAL**  
 (See instructions inside front cover)
**NOTICE TO PROSPECTIVE BIDDERS**

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

**PROPOSAL COVER SHEET**
**Illinois Department of Transportation**  
**DIVISION OF AERONAUTICS**
AIRPORT Lake in the HillsMUNICIPAL DESIGNATION Lake in the HillsCOUNTY DESIGNATION McHenryILLINOIS PROJECT NO. 3CK-3807FEDERAL PROJECT NO. 3-17-0112-B10

**For engineering information, contact Ronald Hudson of Hanson Professional Services Inc. at (630) 990-3800.**

**FAA rules prohibit the use of escalation clauses for materials. Therefore, the Division of Aeronautics cannot offer a bituminous material cost adjustment provision for projects utilizing federal funds.**

PLEASE MARK THE APPROPRIATE BOX BELOW:

- A Bid Bond is included.
- A Cashier's Check or a Certified Check is included.

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## 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 \$15 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.

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

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

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

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

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

### **WHO SHOULD BE CALLED IF ASSISTANCE IS NEEDED?**

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



PROPOSAL

1. Proposal of \_\_\_\_\_  
 \_\_\_\_\_

for the improvement officially known as:

- (a) Lake in the Hills Airport
- (b) The proposed improvement shown in detail on the plans issued by the Department schedule and detail sheets included herein, includes, in general, the following described work:

**Relocate Pyott Road, Phase 2 – Paving**

TO THE DEPARTMENT OF TRANSPORTATION

2. The plans for the proposed work are those issued by the Department of Transportation to cover the work described above.

The specifications are those prepared by the Department of Transportation, Division of Aeronautics and designated as “Standard Specifications for Construction of Airports,” adopted January, 1985, the “Supplemental Specifications and Recurring Special Provisions,” adopted July 1, 2004 and the “Special Provisions” thereto, adopted and in effect on the date of invitation for bids.

3. **COMPLETION TIME/LIQUIDATED DAMAGES.** It being understood and agreed that the completion within the time limit is an essential part of the contract, the bidder agrees to complete the work within 132 calendar days, unless additional time is 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 named herein, or within such extra time as may have been allowed by extensions, the bidder agrees that the Department of Transportation shall withhold from such sum as may be due him/her under the terms of this contract, the costs, as set forth below, which costs shall be considered and treated not as a penalty but as damages due to the State from the bidder by reason of the failure of the bidder to complete the work within the time specified in the contract. The following Schedule of Deductions supersedes the table given in Section 60-09 of the Division’s Standard Specifications for Construction of Airports.

Schedule of Deductions for Each Day of Overrun in Contract Time

<u>Original Contract Amount</u>		<u>Daily Charge</u>
<u>From More Than</u>	<u>To and Including</u>	<u>Calendar Day</u>
\$ 0	\$ 25,000	\$ 300
25,000	100,000	375
100,000	500,000	550
500,000	1,000,000	725
1,000,000	2,000,000	900
2,000,000	3,000,000	1,100
3,000,000	5,000,000	1,300
5,000,000	7,500,000	1,450
7,500,000	10,000,000	1,650

A daily charge shall be made for every day shown on the calendar beyond the specified contract time in calendar days.

**RETURN WITH BID**

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

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

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

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

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



**RETURN WITH BID**

(e) The plans and Special Provisions for each separate contract shall be construed separately for all requirements, except as described in paragraphs (a) through (d) listed above.

**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**

<b>Combination No.</b>	<b>Sections Included in Combination</b>	<b>Combination Bid</b>	
		<b>Dollars</b>	<b>Cents</b>

8. **SCHEDULE OF PRICES.** The undersigned submits herewith his/her schedule of prices covering the work to be performed under this contract; he/she understands that he/she must show in the schedule the unit prices (with no more than two decimal places, i.e. \$25.35, not \$25.348) for which he/she proposes to perform each item of work, that the extensions must be made by him/her, and that if not so done his/her proposal may be rejected as irregular.

The undersigned further agrees that the unit prices submitted herewith are for the purpose of obtaining a gross sum, and for use in computing the value of additions and deductions; that if there is a discrepancy between the gross sum bid and that resulting from the summation of the quantities multiplied by their respective unit prices, the latter shall govern.

STATE JOB #- - - -

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF PRICES  
 CONTRACT NUMBER - LK006

ECMS002 DTGECM03 ECMR003 PAGE 1  
 RUN DATE - 03/05/09  
 RUN TIME - 183243

COUNTY NAME	CODE	DIST	AIRPORT NAME	FED PROJECT	ILL PROJECT
MCHENRY	111	01	LAKE IN THE HILLS	3-17-0112-B10	3C-K - 3807

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
AR150510	ENGINEER'S FIELD OFFICE	L.S.	1.000	X	=		
AR152410	UNCLASSIFIED EXCAVATION	C.Y.	25,350.000	X	=		
AR152460	TOPSOIL STRIPPING	C.Y.	8,600.000	X	=		
AR156510	SILT FENCE	L.F.	3,772.400	X	=		
AR156511	DITCH CHECK	EACH	9.000	X	=		
AR156544	RIPRAP-GRADATION NO. 4	S.Y.	98.700	X	=		
AR208606	6" AGGREGATE BASE COURSE	S.Y.	2,556.000	X	=		
AR208608	8" AGGREGATE BASE COURSE	S.Y.	3,339.300	X	=		
AR401650	BITUMINOUS PAVEMENT MILLING	S.Y.	546.000	X	=		
AR401665	BITUMINOUS PAVEMENT SAWING	L.F.	1,322.000	X	=		
AR401900	REMOVE BITUMINOUS PAVEMENT	S.Y.	11,538.000	X	=		
AR602510	BITUMINOUS PRIME COAT	GAL.	10,200.000	X	=		
AR603510	BITUMINOUS TACK COAT	GAL.	12,948.000	X	=		
AR620530	PAVEMENT MARKING-EPOXY	S.F.	850.000	X	=		
AR701512	12" RCP, CLASS IV	L.F.	96.000	X	=		



LAKE IN THE HILLS  
MCHENRY

ILLINOIS DEPARTMENT OF TRANSPORTATION  
SCHEDULE OF PRICES  
CONTRACT NUMBER - LK006

ECMS002 DTGECM03 ECMR003 PAGE 2  
RUN DATE - 03/05/09  
RUN TIME - 183243

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
AR701515	15" RCP, CLASS IV	L.F.	47.000	X	=		
AR701900	REMOVE PIPE	L.F.	284.600	X	=		
AR752412	PRECAST REINFORCED CONC. FES 12"	EACH	6.000	X	=		
AR752415	PRECAST REINFORCED CONC. FES 15"	EACH	4.000	X	=		
AR752512	GRATING FOR CONC. FES 12"	EACH	6.000	X	=		
AR752515	GRATING FOR CONC. FES 15"	EACH	4.000	X	=		
AR803002	SEEDING-MIXTURE 2A	ACRE	2.900	X	=		
AR803003	SEEDING,NATIVE MIX	ACRE	0.400	X	=		
AR803004	CLEARING TREE 0-6" DBH	EACH	4.000	X	=		
AR803005	CLEARING TREE 6"-15" DBH	EACH	5.000	X	=		
AR803006	CLEARING TREE OVER 15" DBH	EACH	5.000	X	=		
AR803007	STUMP REMOVAL 0-6" DBH	EACH	4.000	X	=		
AR803008	STUMP REMOVAL 6"-15" DBH	EACH	5.000	X	=		
AR803009	STUMP REMOVAL OVER 15" DBH	EACH	5.000	X	=		
AR803013	EROSION MAT-DITCH BOTTOM	S.Y.	57.700	X	=		



LAKE IN THE HILLS  
MCHENRY

ILLINOIS DEPARTMENT OF TRANSPORTATION  
SCHEDULE OF PRICES  
CONTRACT NUMBER - LK006

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RUN DATE - 03/05/09  
RUN TIME - 183243

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
AR803018	CONSERVATION COVER	ACRE	4.000 X		=		
AR803019	HMA SURFACE MIX "D", N70, PG64-22	TON	1,567.000 X		=		
AR803021	HMA BINDER IL-19, N70, PG64-22	TON	2,605.000 X		=		
AR803022	HMA BASE COURSE, PG58-22, 8"	S.Y.	19,686.000 X		=		
AR803023	HMA SURFACE MIX "C", N50, PG58-22	TON	611.900 X		=		
AR803024	HOT-MIX ASPHALT SHOULDERS, 8"	S.Y.	3,474.000 X		=		
AR803025	SUBBASE GRANULAR MAT., TYPE B, 4"	S.Y.	18,694.000 X		=		
AR803026	SUBBASE GRANULAR MAT., TYPE B, 7.7"	S.Y.	4,429.000 X		=		
AR803027	AGGREGATE SHOULDERS, TYPE B, 8"	S.Y.	3,648.000 X		=		
AR803028	CONSTRUCTING TEST STRIP	EACH	4.000 X		=		
AR803031	GROOVED 4" LINE HP PAVEMENT TAPE	L.F.	19,810.000 X		=		
AR803032	GROOVED 6" LINE HP PAVEMENT TAPE	L.F.	1,623.000 X		=		
AR803033	HOT INLAID 24" LINE HP PVT TAPE	L.F.	40.000 X		=		
AR803034	HOT INLAID 12" LINE HP PVT TAPE	L.F.	370.000 X		=		
AR803035	HOT INLAID LETTERS & SYMBOLS, HP	S.F.	440.000 X		=		

LAKE IN THE HILLS  
MCHENRY

ILLINOIS DEPARTMENT OF TRANSPORTATION  
SCHEDULE OF PRICES  
CONTRACT NUMBER - LK006

ECMS002 DTGECM03 ECMR003 PAGE 4  
RUN DATE - 03/05/09  
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ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
AR803036	CHANGEABLE MESSAGE SIGN	CAL MO	16.000 X			=	
AR803037	SIGN PANEL	S.F.	246.000 X			=	
AR803038	METAL POST - TYPE B	L.F.	708.000 X			=	
AR803039	REMOVE FENCE	L.F.	2,816.000 X			=	
AR803040	IDOT SPEC X0322256-TEMP INFO SIGN	S.F.	51.000 X			=	
AR803041	IDOT SPEC X7012620-TR CONT & PROT	L.S.	1.000 X			=	
AR803042	IDOT SPEC 70300825 TEMP PT PVT MK	L.F.	3,600.000 X			=	
AR803043	IDOT SPEC 70300725 TEMP PT PVT MK	L.F.	3,500.000 X			=	
AR803044	IDOT SPEC 70300320 PAVT MARK TAPE	L.F.	300.000 X			=	
AR803045	IDOT SPEC X7012622 TR CONT & PROT	L.S.	1.000 X			=	
AR803046	IDOT SPEC X7010530 TC-PROT 701306	L.S.	1.000 X			=	
AR904510	SODDING	S.Y.	2,246.000 X			=	
AR905510	TOPSOILING (FROM ON SITE)	C.Y.	4,000.000 X			=	
AR908510	MULCHING	ACRE	7.300 X			=	
AR910915	REMOVE ROADWAY SIGN	EACH	11.000 X			=	

TOTAL \$ 

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NOTE:  
\*\*\* PLEASE TURN PAGE FOR IMPORTANT NOTES \*\*\*

LAKE IN THE HILLS  
MCHENRY

ILLINOIS DEPARTMENT OF TRANSPORTATION  
SCHEDULE OF PRICES  
CONTRACT NUMBER - LK006

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RUN DATE - 03/05/09  
RUN TIME - 183243

NOTE:

1. EACH PAY ITEM SHOULD HAVE A UNIT PRICE AND A TOTAL PRICE.
2. THE UNIT PRICE SHALL GOVERN IF NO TOTAL PRICE IS SHOWN OR IF THERE IS A DISCREPANCY BETWEEN THE PRODUCT OF THE UNIT PRICE MULTIPLIED BY THE QUANTITY.
3. IF A UNIT PRICE IS OMITTED, THE TOTAL PRICE WILL BE DIVIDED BY THE QUANTITY IN ORDER TO ESTABLISH A UNIT PRICE.
4. A BID MAY BE DECLARED UNACCEPTABLE IF NEITHER A UNIT PRICE NOR A TOTAL PRICE IS SHOWN.

**RETURN WITH BID**

**THE PRECEDING SCHEDULE OF PRICES MUST BE**

**COMPLETED AND RETURNED.**



**RETURN WITH BID**

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

**I. GENERAL**

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

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

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

**II. ASSURANCES**

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

**B. Felons**

1. The Illinois Procurement Code provides:

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

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

## RETURN WITH BID

### **C. Conflicts of Interest**

1. The Illinois Procurement Code provides in pertinent part:

Section 50-13. Conflicts of Interest.

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

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

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

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

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

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

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

### **D. Negotiations**

1. The Illinois Procurement Code provides in pertinent part:

Section 50-15. Negotiations.

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

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

## RETURN WITH BID

### **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, offers, contractors, proposers, or employees of the State, a notice of the relevant facts shall be transmitted to the Attorney General and the chief procurement officer.

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

### **H. Confidentiality**

1. The Illinois Procurement Code provides:

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

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



## RETURN WITH BID

### **I. Insider Information**

1. The Illinois Procurement Act provides:

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

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

### **III. CERTIFICATIONS**

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

#### **B. Bribery**

1. The Illinois Procurement Code provides:

Section 50-5. Bribery.

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

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

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

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

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

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

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

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

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

## RETURN WITH BID

### **C. Educational Loan**

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

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

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

### **D. Bid-Rigging/Bid Rotating**

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

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

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

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

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

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

### **E. International Anti-Boycott**

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

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

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

## RETURN WITH BID

### **F. Drug Free Workplace**

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

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

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

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

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

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

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

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

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

### **G. Debt Delinquency**

1. The Illinois Procurement Code provides:

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

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

**RETURN WITH BID**

**H. Sarbanes-Oxley Act of 2002**

1. The Illinois Procurement Code provides:

Section 50-60(c).

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

**I. Addenda**

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

**J. Section 42 of the Environmental Protection Act**

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

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

In accordance with the provisions of Section 30-22 (6) of the Illinois Procurement Code, the bidder certifies that it is a participant, either as an individual or as part of a group program, in the approved apprenticeship and training programs applicable to each type of work or craft that the bidder will perform with its own forces. The bidder further certifies for work that will be performed by subcontract that each of its subcontractors submitted for approval either (a) is, at the time of such bid, participating in an approved, applicable apprenticeship and training program; or (b) will, prior to commencement of performance of work pursuant to this contract, begin participation in an approved apprenticeship and training program applicable to the work of the subcontract. The Department, at any time before or after award, may require the production of a copy of each applicable Certificate of Registration issued by the United States Department of Labor evidencing such participation by the contractor and any or all of its subcontractors. Applicable apprenticeship and training programs are those that have been approved and registered with the United States Department of Labor. The bidder shall list in the space below, the official name of the program sponsor holding the Certificate of Registration for all of the types of work or crafts in which the bidder is a participant and that will be performed with the bidder's forces. Types of work or craft work that will be subcontracted shall be included and listed as subcontracted work. The list shall also indicate any type of work or craft job category that does not have an applicable apprenticeship or training program. **The bidder is responsible for making a complete report and shall make certain that each type of work or craft job category that will be utilized on the project as reported on the Construction Employee Workforce Projection (Form BC-1256) and returned with the bid is accounted for and listed.**

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N/A (Federal)

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

## RETURN WITH BID

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

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

### **M. Disclosure of Business Operations in Iran**

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

(1) More than 10% of the Company's revenues produced in or assets located in Iran involve oil-related activities or mineral-extraction activities; less than 75% of the Company's revenues produced in or assets located in Iran involve contracts with or provision of oil-related or mineral-extraction products or services to the Government of Iran or a project or consortium created exclusively by that government; and the Company has failed to take substantial action.

(2) The Company has, on or after August 5, 1996, made an investment of \$20 million or more, or any combination of investments of at least \$10 million each that in the aggregate equals or exceeds \$20 million in any 12-month period, which directly or significantly contributes to the enhancement of Iran's ability to develop petroleum resources of Iran.

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

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

Check the appropriate statement:

Company has no business operations in Iran to disclose.

Company has business operations in Iran as disclosed in the attached document.

**RETURN WITH BID**

**N. PA 95-0635 SUBSTANCE ABUSE PREVENTION PROGRAM (SAPP)**

Effective January 1, 2008

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

The contractor must submit their correctly completed SAPP Certification (Form BC 261) prior to issuance of the Notice-to-Proceed.

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

All SAPPs and Requests for Approval of Subcontractor are to be submitted to:

Department of Transportation  
Division of Aeronautics  
Attn: Chief Engineer  
1 Langhorne Bond Drive  
Capital Airport  
Springfield, IL 62707-8415.

Telephone number (217) 785-8514

Telefax number (217) 785-4533

**O. Registration with the State Board of Elections.**

Public Act 95-0971, amending the Illinois Procurement Code, 30 ILCS 500, adding new sections 20-160 and 50-37, and Executive Order 3 (2008) establish new requirements affecting contributions that contractors, consultants, vendors and bidders, including affiliated persons and entities, may make to state officeholders, declared candidates for state offices and political organizations established to benefit such officeholders and candidates. These provisions do not apply to federal-aid contracts.

By submission of a bid, the bidder acknowledges and agrees that it has read and understands the requirements of PA 95-0971 and Executive Order 3 (2008), including but not limited to, all reporting requirements and all restrictions on soliciting and making contributions to state officeholders, declared candidates for state offices and covered political organizations that promote the candidacy of an officeholder or declared candidate for office. In addition, the bidder makes the following certifications:

- (1) As to Executive Order 3 (2008), the bidder certifies that no contribution will be made that would violate the order, and that the bidder will report all contributions as required by the order.
- (2) As to PA 95-0971, the bidder shall check either of the following certifications that apply:

/ The bidder is not required to register as a business entity with the State Board of Elections.

/ The bidder has registered as a business entity with the State Board of Elections, and acknowledges a continuing duty to update the registration as required the Act. **A copy of the time-stamped certificate of registration is enclosed with the bid. The Department will not award this contract without the submission of a certificate of registration.**

In accordance with Article 101.09 of the Standard Specifications for Road and Bridge Construction, this certification shall be part of the contract. Compliance with PA 95-0971 and Executive Order 3 (2008) is a material part of the contract and any breach shall be cause to void the contract under Section 50-60 of the Illinois Procurement Code.

# RETURN WITH BID

## IV. DISCLOSURES

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

### B. Financial Interests and Conflicts of Interest

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

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

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

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

### C. Disclosure Form Instructions

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

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

## CERTIFICATION STATEMENT

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

\_\_\_\_\_  
(Bidding Company)

\_\_\_\_\_  
Name of Authorized Representative (type or print)

\_\_\_\_\_  
Title of Authorized Representative (type or print)

\_\_\_\_\_  
Signature of Authorized Representative

\_\_\_\_\_  
Date



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

If the bidder is a publicly traded entity subject to Federal 10K reporting, the 10K Report may be submitted to meet the requirements of Form A. If a bidder is 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 \$87,526.20? YES \_\_\_\_\_ NO \_\_\_\_\_
3. Does anyone in your organization receive more than \$87,526.20 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 \$87,526.20? YES \_\_\_\_\_ NO \_\_\_\_\_

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

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

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

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

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

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

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

**D. Bidders Submitting More Than One Bid**

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

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

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**ILLINOIS DEPARTMENT  
OF TRANSPORTATION**

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

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

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

**DISCLOSURE OF FINANCIAL INFORMATION**

**1. Disclosure of Financial Information.** The individual named below has an interest in the BIDDER (or its parent) in terms of ownership or distributive income share in excess of 5%, or an interest which has a value of more than \$87,526.20 (60% of the Governor’s salary as of 10/1/2000). **(Make copies of this form as necessary and attach a separate Disclosure Form A for each individual meeting these requirements)**

<b>FOR INDIVIDUAL (type or print information)</b>	
<b>NAME:</b>	_____
<b>ADDRESS</b>	_____
<b>Type of ownership/distributable income share:</b>	
stock _____	sole proprietorship _____
partnership _____	other: (explain on separate sheet): _____
% or \$ value of ownership/distributable income share: _____	

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

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

(b) State employment of spouse, father, mother, son, or daughter, including contractual employment for services in the previous 2 years.  
Yes \_\_\_\_\_ No \_\_\_\_\_

(c) Elective status; the holding of elective office of the State of Illinois, the government of the United States, any unit of local government authorized by the Constitution of the State of Illinois or the statutes of the State of Illinois currently or in the previous 3 years.  
Yes \_\_\_\_\_ No \_\_\_\_\_

(d) Relationship to anyone holding elective office currently or in the previous 2 years; spouse, father, mother, son, or daughter  
Yes \_\_\_\_\_ No \_\_\_\_\_

**RETURN WITH BID/OFFER**

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

Yes \_\_\_\_\_ No \_\_\_\_\_

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

Yes \_\_\_\_\_ No \_\_\_\_\_

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

Yes \_\_\_\_\_ No \_\_\_\_\_

(h) Relationship to anyone who is or was a registered lobbyist in the previous 2 years; spouse, father, mother, son, or daughter.

Yes \_\_\_\_\_ No \_\_\_\_\_

(i) Compensated employment, currently or in the previous 3 years, by any registered election or reelection committee registered with the Secretary of State or any county clerk of the State of Illinois, or any political action committee registered with either the Secretary of State or the Federal Board of Elections.

Yes \_\_\_\_\_ No \_\_\_\_\_

(j) Relationship to anyone; spouse, father, mother, son, or daughter; who was a compensated employee in the last 2 years by any registered election or re-election committee registered with the Secretary of State or any county clerk of the State of Illinois, or any political action committee registered with either the Secretary of State or the Federal Board of Elections.

Yes \_\_\_\_\_ No \_\_\_\_\_

**APPLICABLE STATEMENT**

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

Completed by:

\_\_\_\_\_  
Name of Authorized Representative (type or print)

Completed by:

\_\_\_\_\_  
Title of Authorized Representative (type or print)

Completed by:

\_\_\_\_\_ Date  
Signature of Individual or Authorized Representative

**NOT APPLICABLE STATEMENT**

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

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

\_\_\_\_\_  
Name of Authorized Representative (type or print)

\_\_\_\_\_  
Title of Authorized Representative (type or print)

\_\_\_\_\_ Date  
Signature of Authorized Representative

**ILLINOIS DEPARTMENT  
OF TRANSPORTATION**

**Form B  
Other Contracts &  
Procurement Related Information  
Disclosure**

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

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

**DISCLOSURE OF OTHER CONTRACTS AND PROCUREMENT RELATED INFORMATION**

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

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

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

**THE FOLLOWING STATEMENT MUST BE SIGNED**

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

## **RETURN WITH BID**

### **SPECIAL NOTICE TO CONTRACTORS**

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

#### **CONSTRUCTION EMPLOYEE UTILIZATION PROJECTION**

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



**RETURN WITH BID**

**PART II. WORKFORCE PROJECTION - continued**

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

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

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

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

**PART III. AFFIRMATIVE ACTION PLAN**

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

Company \_\_\_\_\_ Telephone Number \_\_\_\_\_  
 \_\_\_\_\_  
 Address \_\_\_\_\_

**NOTICE REGARDING SIGNATURE**

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

Signature: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

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



## RETURN WITH BID

**CERTIFICATIONS REQUIRED BY STATE AND/OR FEDERAL LAW.** The bidder is required by State and/or Federal law to make the below certifications and assurances as a part of the proposal and contract upon award. It is understood by the bidder that the certifications and assurances made herein are a part of the contract.

By signing the Proposal Signature Sheet, the bidder certifies that he/she has read and completed each of the following certifications and assurances, that required responses are true and correct and that the certified signature of the Proposal Signature Sheet constitutes an endorsement and execution of each certification and assurance as though each was individually signed:

A. By the execution of this proposal, the signing bidder certifies that the bidding entity has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action, in restraint of free competitive bidding in connection with the submitted bid. This statement made by the undersigned bidder is true and correct under penalty of perjury under the laws of the United States.

B. **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 \_\_\_\_\_

C. **BUY AMERICAN - STEEL AND MANUFACTURED PRODUCTS FOR CONSTRUCTION CONTRACTS (JAN 1991)**

(a) The Aviation Safety and Capacity Expansion Act of 1990 provides that preference be given to steel and manufactured products produced in the United States when funds are expended pursuant to a grant issued under the Airport Improvement Program. The following terms apply:

1. Steel and manufactured products. As used in this clause, steel and manufactured products include (1) steel produced in the United States or (2) a manufactured product produced in the United States, if the cost of its components mined, produced or manufactured in the United States exceeds 60 percent of the cost of all its components and final assembly has taken place in the United States. Components of foreign origin of the same class or kind as the products referred to in subparagraphs (b)(1) or (2) shall be treated as domestic.
2. Components. As used in this clause, components means those articles, materials, and supplies incorporated directly into steel and manufactured products.
3. Cost of Components. This means the costs for production of the components, exclusive of final assembly labor costs.

(b) The successful bidder will be required to assure that only domestic steel and manufactured products will be used by the Contractor, subcontractors, materialmen, and suppliers in the performance of this contract, except those-

- (1) that the U.S. Department of Transportation has determined, under the Aviation Safety and Capacity Expansion Act of 1990, are not produced in the United States in sufficient and reasonably available quantities of a satisfactory quality;
- (2) that the U.S. Department of Transportation has determined, under the Aviation Safety and Capacity Expansion Act of 1990, that domestic preference would be inconsistent with the public interest; or
- (3) that inclusion of domestic material will increase the cost of the overall project contract by more than 25 percent.

(End of Clause)

**RETURN WITH BID**

**D. BUY AMERICAN CERTIFICATE (JAN 1991)**

By submitting a bid/proposal under this solicitation, except for those items listed by the offeror below or on a separate and clearly identified attachment to this bid/proposal, the offeror certifies that steel and each manufactured product, is produced in the United States (as defined in the clause Buy American - Steel and Manufactured Products or Buy American - Steel and Manufactured Products For Construction Contracts) and that components of unknown origin are considered to have been produced or manufactured outside the United States.

Offerors may obtain from (IDOT, Division of Aeronautics) lists of articles, materials, and supplies excepted from this provision.

PRODUCT

COUNTRY OF ORIGIN

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**E. NPDES CERTIFICATION**

In accordance with the provisions of the Illinois Environmental Protection Act, the Illinois Pollution Control Board Rules and Regulations (35 Ill. Adm. Code, Subtitle C, Chapter I), and the Clean Water Act, and the regulations thereunder, this certification is required for all construction contracts that will result in the disturbance of one or more acres total land area.

The undersigned bidder certifies under penalty of law that he/she understands the terms and conditions of the general National Pollutant Discharge Elimination System (NPDES) permit (ILR100000) that authorizes the storm water discharges associated with industrial activity from the construction site identified as part of this certification.

The Airport Owner or its Agent will:

- 1) prepare, sign and submit the Notice of Intent (NOI)
- 2) conduct site inspections and complete and file the inspection reports
- 3) submit Incidence of Non-Compliance (ION) forms
- 4) submit Notice of Termination (NOT) form

Prior to the issuance of the Notice-to-Proceed, for each erosion control measure identified in the Storm Water Pollution Prevention Plan, the contractor or subcontractor responsible for the control measure(s) must sign the above certification (forms to be provided by the Department).

**F. NON-APPROPRIATION CLAUSE**

By submitting a bid/proposal under this solicitation the offeror certifies that he/she understands that obligations of the State will cease immediately without penalty or further payment being required in any fiscal year the Illinois General Assembly fails to appropriate or otherwise make available sufficient funds for this contract.

G. Contractor is not delinquent in the payment of any debt to the State (or if delinquent has entered into a deferred payment plan to pay the debt), and Contractor acknowledges the contracting state agency may declare the contract void if this certification is false (30 ILCS 500/50-11, effective July 1, 2002).

## RETURN WITH BID

### NOTICE TO BIDDERS

1. **TIME AND PLACE OF OPENING BIDS.** Sealed proposals for the improvement described herein will be received by the Department of Transportation at the Harry R. Hanley Building, 2300 South Dirksen Parkway in Springfield, Illinois until 10:00 o'clock a.m., April 24, 2009. All bids will be gathered, sorted, publicly opened and read in the auditorium at the Department of Transportation's Harry R. Hanley Building shortly after the 10:00 a.m. cut off time.
2. **DESCRIPTION OF WORK.** The proposed improvement, shown in detail on the plans issued by the Department includes, in general, the following described work:

**Relocate Pyott Road, Phase 2 – Paving**
3. **INSTRUCTIONS TO BIDDERS.** (a) This Notice, the invitation for bids, proposal and award shall, together with all other documents in accordance with Article 10-15 of the Illinois Standard Specifications for Construction of Airports, become part of the contract. Bidders are cautioned to read and examine carefully all documents, to make all required inspections, and to inquire or seek explanation of the same prior to submission of a bid.

(b) State law, and, if the work is to be paid wholly or in part with Federal-aid funds, Federal law requires the bidder to make various certifications as a part of the proposal and contract. By execution and submission of the proposal, the bidder makes the certification contained therein. A false or fraudulent certification shall, in addition to all other remedies provided by law, be a breach of contract and may result in termination of the contract.
4. **AWARD CRITERIA AND REJECTION OF BIDS.** This contract will be awarded to the lowest responsive and responsible bidder considering conformity with the terms and conditions established by the Department in the proposal and contract documents. The issuance of plans and proposal forms for bidding based upon a prequalification rating shall not be the sole determinant of responsibility. The Department reserves the right to determine responsibility at the time of award, to reject any or all proposals, to readvertise the proposed improvement, and to waive technicalities.
5. **PRE-BID CONFERENCE.** There will be a pre-bid conference held at N/A at the Lake in the Hills Airport administration building. For engineering information, contact Ronald Hudson of Hanson Professional Services Inc. at (630) 990-3800.
6. **DISADVANTAGED BUSINESS POLICY.** The DBE goal for this contract is 7.0%.
7. **SPECIFICATIONS AND DRAWINGS.** The work shall be done in accordance with the Illinois Standard Specifications for Construction of Airports, the Illinois Division of Aeronautics Supplemental Specifications and Recurring Special Provisions, the Special Provisions dated March 20, 2009 and the Construction Plans dated March 20, 2009 as approved by the Department of Transportation, Division of Aeronautics.

## RETURN WITH BID

- 8. INSPECTION OF RECORDS.** The Contractor shall maintain an acceptable cost accounting system. The Sponsor, the FAA, and the Comptroller General of the United States shall have access to any books, documents, paper, and records of the Contractor which are directly pertinent to the specific contract for the purposes of making an audit, examination, excerpts, and transcriptions. The Contractor shall maintain all required records for three years after the Sponsor makes final payment and all other pending matters are closed.
- 9. RIGHTS TO INVENTIONS.** All rights to inventions and materials generated under this contract are subject to Illinois law and to regulations issued by the FAA and the Sponsor of the Federal grant under which this contract is executed. Information regarding these rights is available from the FAA and the Sponsor.
- 10. TERMINATION OF CONTRACT.**
1. The Sponsor may, by written notice, terminate this contract in whole or in part at any time, either for the Sponsor's convenience or because of failure to fulfill the contract obligations. Upon receipt of such notice services shall be immediately discontinued (unless the notice directs otherwise) and all materials as may have been accumulated in performing this contract, whether completed or in progress, delivered to the Sponsor.
  2. If the termination is for the convenience of the Sponsor, an equitable adjustment in the contract price shall be made, but no amount shall be allowed for anticipated profit on unperformed services.
  3. If the termination is due to failure to fulfill the Contractor's obligations, the Sponsor may take over the work and prosecute the same to completion by contract or otherwise. In such case, the Contractor shall be liable to the Sponsor for any additional cost occasioned to the Sponsor thereby.
  4. If, after notice of termination for failure to fulfill contract obligations, it is determined that the Contractor had not so failed, the termination shall be deemed to have been effected for the convenience of the Sponsor. In such event, adjustment in the contract price shall be made as provided in paragraph 2 of this clause.
  5. The rights and remedies of the sponsor provided in this clause are in addition to any other rights and remedies provided by law or under this contract.

**RETURN WITH BID**

**11. BIDDING REQUIREMENTS AND BASIS OF AWARD.** When alternates are included in the proposal, the following shall apply:

a. Additive Alternates

- (1) Bidders must submit a bid for the Base Bid and for all Additive Alternates.
- (2) Award of this contract will be made to the lowest responsible qualified bidder computed as follows:

The lowest aggregate amount of (i) the Base Bid plus (ii) any Additive Alternate(s) which the Department elects to award.

The Department may elect not to award any Additive Alternates. In that case, award will be to the lowest responsible qualified bidder of the Base Bid.

b. Optional Alternates

- (1) Bidders must submit a bid for the Base Bid and for either Alternate A or Alternate B or for both Alternate A and Alternate B.
- (2) Award of this contract will be made to the lowest responsible qualified bidder computed as follows:

The lower of the aggregate of either (i) the Base Bid plus Alternate A or (ii) the Base Bid plus Alternate B.

**12. CONTRACT TIME.** The Contractor shall complete all work within the specified contract time. Any calendar day extension beyond the specified contract time must be fully justified, requested by the Contractor in writing, and approved by the Engineer, or be subject to liquidated damages.

The contract time for this contract is 132 calendar days.

**13. INDEPENDENT WEIGHT CHECKS.** The Department reserves the right to conduct random unannounced independent weight checks on any delivery for bituminous, aggregate or other pay item for which the method of measurement for payment is based on weight. The weight checks will be accomplished by selecting, at random, a loaded truck and obtaining a loaded and empty weight on an independent scale. In addition, the department may perform random weight checks by obtaining loaded and empty truck weights on portable scales operated by department personnel.

**14. GOOD FAITH COMPLIANCE.** The Illinois Department of Transportation has made a good faith effort to include all statements, requirements, and other language required by federal and state law and by various offices within federal and state governments whether that language is required by law or not. If anything of this nature has been left out or if additional language etc. is later required, the bidder/contractor shall cooperate fully with the Department to modify the contract or bid documents to correct the deficiency. If the change results in increased operational costs, the Department shall reimburse the contractor for such costs as it may find to be reasonable.

**RETURN WITH BID**

**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 of Owner \_\_\_\_\_

Business Address \_\_\_\_\_

Firm Name \_\_\_\_\_

By \_\_\_\_\_

(IF A CO-PARTNERSHIP)

Business Address \_\_\_\_\_

Name and Address of All Members of the Firm:

\_\_\_\_\_  
\_\_\_\_\_

Corporate Name \_\_\_\_\_

Corporate Seal

By \_\_\_\_\_

President

(IF A CORPORATION)

Attest \_\_\_\_\_

Corporate Secretary

Business Address \_\_\_\_\_

Name of Corporate Officers:

\_\_\_\_\_  
President                      Corporate Secretary                      Treasurer

**NOTARY CERTIFICATION**

STATE OF ILLINOIS,

**ALL SIGNATURES MUST BE NOTARIZED**

COUNTY OF \_\_\_\_\_

I, \_\_\_\_\_, a Notary Public in and for said county, do hereby certify that \_\_\_\_\_

\_\_\_\_\_ AND \_\_\_\_\_

(Insert names of individual(s) signing on behalf of bidder)

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

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

My commission expires \_\_\_\_\_ (Seal)

Notary Public



Item No. 8A  
Letting Date: April 24, 2009

Airport: Lake in the Hills Airport  
Ill. Proj. No. 3CK-3807  
Fed. Proj. No. 3-17-0112-B10

**KNOW ALL MEN BY THESE PRESENTS.** that we, \_\_\_\_\_, as PRINCIPAL, and \_\_\_\_\_,

\_\_\_\_\_ as SURETY are held and firmly bound unto the, hereinafter called the SPONSOR, in the penal sum of 5 percent of the total bid price or of the amount specified in Section 6, PROPOSAL GUARANTEE of the Proposal Document, whichever is the lesser sum, well and truly to be paid unto the said SPONSOR, for the payment of which we bind ourselves, our heirs, executors, administrators, successors, and assigns.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the PRINCIPAL has submitted a Bid Proposal to the SPONSOR through its AGENT, the State of Illinois, Department of Transportation, Division of Aeronautics, for the improvement designated by the Transportation Bulletin Item Number and Letting Date indicated above;

**NOW, THEREFORE,** if the SPONSOR through its AGENT shall accept the Bid Proposal of the PRINCIPAL; and if PRINCIPAL shall within the time and as specified in the Bidding and Contract Documents, submit the DBE Utilization Plan that is acceptable and approved by the AGENT, and if after the award, the PRINCIPAL shall enter into a contract in accordance with the terms of the Bidding and Contract Documents including evidence of insurance coverage's and providing such bond as specified with good and sufficient surety for the faithful performance of such contract and for prompt payment of labor and material furnished in the prosecution thereof; or if, in the event of the failure of the PRINCIPAL to make the required DBE submission or to enter into such contract and to give the specified bond, the PRINCIPAL pays to the SPONSOR the difference not to exceed the penalty hereof between the amount in the Bid Proposal and such larger amount for which the SPONSOR may contract with another party to perform the work covered by said Proposal Document, then, this obligation to be void; otherwise to remain in full force and effect.

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

**IN WITNESS WHEREOF,** the said PRINCIPAL and the said SURETY have caused this instrument to be signed by

their respective officers this \_\_\_\_\_ day of \_\_\_\_\_ A.D., 20 \_\_\_\_.

**PRINCIPAL**

**SURETY**

\_\_\_\_\_  
(Company Name)

\_\_\_\_\_  
(Company Name)

By: \_\_\_\_\_  
(Signature & Title)

By: \_\_\_\_\_  
(Signature of Attorney-in-Fact)

**Notary Certification for Principal and Surety**

State of Illinois )  
 ) ss:  
County of \_\_\_\_\_ )

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

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

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

Given under my hand and notary seal this \_\_\_\_\_ day of \_\_\_\_\_ A.D., 20 \_\_\_\_

My commission expires \_\_\_\_\_  
(Notary Public)

In lieu of completing the above section of the Proposal Bid Form, the PRINCIPAL may file an Electronic Bid Bond. By signing below, the PRINCIPAL is ensuring the identified electronic bid bond has been executed and the PRINCIPAL and SURETY are firmly bound to the SPONSOR through its AGENT under the conditions of the Bid Bond as shown above.

Electronic Bid Bond ID# \_\_\_\_\_

Company/Bidder Name \_\_\_\_\_

Signature and Title \_\_\_\_\_





# 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 affix this form to the front of a 10" x 13" envelope and use that 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

# 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 Transportation**

## CONTRACT REQUIREMENTS

(1) Airport Improvement Program projects. The work in this contract is included in the federal Airport Improvement Program and is being undertaken and accomplished by the Illinois Department of Transportation, Division of Aeronautics and the Municipality, hereinafter called the Co-Sponsors, in accordance with the terms and conditions of a Grant Agreement between the Co-Sponsors and the United States, under the Airport and Airway Improvement Act of 1982 (Public Law 97-248; Title V, Section 501 et seq., September 3, 1982; 96 Stat. 671; codified at 49 U.S.C Section 2201 et seq.) and Part 152 of the Federal Aviation Regulations (14 CFR Part 152), pursuant to which the United States has agreed to pay a certain percentage of the costs of the Project that are determined to be allowable Project costs under the Act. The United States is not a party to this contract and no reference in this contract to FAA or representative thereof, or to any rights granted to the FAA or any representative thereof, or the United States, by the contract, makes the United States a party to this contract.

(2) Consent of Assignment. The Contractor shall obtain the prior written consent of the Co-Sponsors to any proposed assignment of any interest in or part of this contract.

(3) Convict Labor. No convict labor may be employed under this contract.

(4) Veterans Preference. In the employment of labor, except in executive, administrative, and supervisory positions, preference shall be given to veterans of the Vietnam era and disabled veterans as defined in Section 515(c) of the Airport and Airway Improvement Act of 1982. However, this preference shall apply only where the individuals are available and qualified to perform the work to which the employment relates.

(5) Withholding: Sponsor from Contractor. Whether or not payments or advances to the Co-Sponsors are withheld or suspended by the FAA, the Co-Sponsors may withhold or cause to be withheld from the Contractor so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics employed by the Contractor or any subcontractor on the work the full amount of wages required by this contract.

(6) Nonpayment of Wages. If the Contractor or subcontractor fails to pay any laborer or mechanic employed or working on the site of the work any of the wages required by this contract the Co-Sponsors may, after written notice to the Contractor, take such action as may be necessary to cause the suspension of any further payment or advance of funds until the violations cease.

(7) FAA Inspection and Review. The Contractor shall allow any authorized representative of the FAA to inspect and review any work or materials used in the performance of this contract.

(8) Subcontracts. The Contractor shall insert in each of his subcontracts the provisions contained in Paragraphs (1), (3), (4), (5), (6), and (7) above and also a clause requiring the subcontractors to include these provisions in any lower tier subcontracts which they may enter into, together with a clause requiring this insertion in any further subcontracts that may in turn be made.

(9) Contract Termination. A breach of Paragraph (6), (7), and (8) above may be grounds for termination of the contract.

### PROVISIONS REQUIRED BY THE REGULATIONS OF THE SECRETARY OF LABOR 29 CFR 5.5

(a) Contract Provisions and Related Matters.

(1) Minimum Wages.

Revised 1/92

(i) All laborers and mechanics employed or working upon the site of the work will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR Part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the Contractor and such laborers and mechanics. Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provision of paragraph (a)(1)(iv) of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in paragraph 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: provided, that the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under paragraph (a)(1)(ii) of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the Contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

(ii)(A) The contracting officer shall require that any class of laborers or mechanics which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefor only when the following criteria have been met:

- (1) The work to be performed by the classification requested is not performed by a classification in the wage determination; and
- (2) The classification is utilized in the area by the construction industry; and
- (3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(ii)(B) If the Contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, D.C. 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary. (Approved by the Office of Management and Budget under OMB control number 1215-0140).

(ii)(C) In the event the Contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary. (Approved by the Office of Management and Budget under OMB control number 1215-0140).

(ii)(D) The wage rate (including fringe benefits where appropriate) determined pursuant to subparagraphs (1)(B) or (C) of this paragraph, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

(iii) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the Contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

(iv) If the Contractor does not make payments to a trustee or other third person, the Contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, provided, that the Secretary of Labor has found, upon the written request of the Contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the Contractor to set aside in a separate account assets for the meeting of obligations under the plan or program. (Approved by the Office of Management and Budget under OMB control number 1215-0140).

(2) Withholding. The Federal Aviation Administration shall upon its own action or written request of an authorized representative of the Department of Labor withhold or cause to be withheld from the Contractor under this contract or any other Federal contract with the same prime Contractor, or any other Federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime Contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the Contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work, all or part of the wages required by the contract, the (Agency) may, after written notice to the Contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

### (3) Payrolls and basic records.

(i) Payrolls and basic records relating thereto shall be maintained by the Contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such work, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the Contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs. (Approved by the Office Management and Budget under OMB control numbers 1215-0140 and 1215-0017).

(ii)(A) The Contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the Federal Aviation Administration if the agency is a party to the contract, but if the agency is not such a party, the Contractor will submit the payrolls to the applicant, sponsor, or owner, as the case may be, for transmission to the Federal Aviation Administration. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under paragraph 5.5(a)(3)(i) of Regulations, 29 CFR Part 5. This information may be submitted in any form desired.

Optional Form WH-347 is available for this purpose and may be purchased from the Superintendent of Documents (Federal Stock Number 029-005-00014-1), U.S. Government Printing Office, Washington, D.C. 20402. The prime Contractor is responsible for the submission of copies of payrolls by all subcontractors. (Approved by the Office of Management and Budget under OMB control number 1215-0149).

(ii)(B) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the Contractor, or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(1) That the payroll for the payroll period contains the information required to be maintained under paragraph 5.5(a)(3)(i) of Regulations, 29 CFR Part 5 and that such information is correct and complete;

(2) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR Part 3;

(3) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed as specified in the applicable wage determination incorporated into the contract.

(ii)(C) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph (a)(3)(ii)(B) of this section.

(ii)(D) The falsification of any of the above certifications may subject the Contractor or subcontractor to civil or criminal prosecution under Section 1001 of Title 18 and Section 231 of Title 31 of the United States Code.

(iii) The Contractor or subcontractor shall make the records required under paragraph (a)(3)(i) of this section available for inspection, copying, or transcription by authorized representatives of the (write the name of the agency) or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the Contractor or subcontractor fails to submit the required records or to make them available, the Federal agency may, after written notice to the Contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

#### (4) Apprentices and Trainees

(i) Apprentices. Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship and Training, or with a State Apprenticeship Agency recognized by the Bureau, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Bureau of Apprenticeship and Training or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the Contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a Contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the Contractor's or subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Bureau of Apprenticeship and Training, or a State Apprenticeship Agency recognized by the Bureau, withdraws approval of an apprenticeship program, the Contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(ii) Trainees. Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ration permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the contract will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(iii) Equal employment opportunity. The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR Part 30.

(5) Compliance with Copeland Act requirements. The Contractor shall comply with the requirements of 29 CFR Part 3, which are incorporated by reference in this contract.

(6) Subcontracts. The Contractor or subcontractor shall insert in any subcontracts the clauses contained in paragraph (a)(1) through (10) of this contract and such other clauses as the Federal Aviation Administration may by appropriate instructions require, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime Contractor shall be responsible for the compliance by an subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR 5.5.

(7) Contract determination: debarment. A breach of these contract clauses paragraphs (a)(1) through (10) and the 2nd clause (b)(1) through (5) below may be grounds for termination of the contract and for debarment as a Contractor and a subcontractor as provided in 29 CFR 5.12.

(8) Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR Parts 1, 3, and 5 are herein incorporated by referenced in this contract.

(9) Disputes concerning labor standards. Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR Parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the Contractor (or any of its subcontractors ) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

(10) Certification of Eligibility.

(i) By entering into this contract, the Contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the Contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(ii) No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(iii) The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

(b) Contract Work Hours and Safety Standards Act. The Agency Head shall cause or require the contracting officer to insert the following clauses set forth in paragraphs (b)(1), (2), (3), (4) and (5) of this section in full in AIP construction contracts in excess of \$2,000. These clauses shall be inserted in addition to the clauses required by paragraph 5.5(a) or paragraph 4.6 of Part 4 of this title. As used in this paragraph, the terms "laborers" and "mechanics" include watchmen and guards.

(1) Overtime requirements: No Contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers, mechanics, watchmen or guards (including apprentices and trainees described in paragraphs 5 and 6 above) shall require or permit any laborer, mechanic, watchman or guard in any workweek in which he/she is employed on such work, to work in excess of 40 hours in such workweek unless such laborer, mechanic, watchman or guard receives compensation at a rate not less than one and one-half times his/her basic rate of pay for all hours worked in excess of 40 hours in such workweek.

(2) Violations: Liability for Unpaid Wages; Liquidated Damages: In the event of any violation of the clause set forth in subparagraph (1) of this paragraph, the Contractor and any subcontractor responsible therefore shall be liable to any affected employee for his/her unpaid wages. In addition, such Contractor and subcontractor shall be liable to the United States (in case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer, mechanic, watchman or guard employed in violation of the clause set forth in subparagraph (1) of this paragraph, in the sum of \$10.00 for each calendar day on which such employee was required or permitted to work in excess of the standard workweek of 40 hours without payment of the overtime wages required by the clause set forth in subparagraph (1) of this paragraph.

(3) Withholding for unpaid wages and liquidated damages. The (write in the name of the Federal agency or the loan or grant recipient) shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the Contractor or subcontractor under any such contract or any other Federal contract with the same prime Contractor, or any other Federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime Contractor, such sums as may be determined to be necessary to satisfy any liabilities of such Contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in subparagraph (2) of this paragraph.

(4) Subcontracts. The Contractor or subcontractor shall insert in any subcontracts the clauses set forth in subparagraph (1) through (4) of this paragraph and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime Contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in subparagraphs (1) through (4) of this paragraph.

(5) Working Conditions. No Contractor or subcontractor may require any laborer or mechanic employed in the performance of any contract to work in surroundings or under working conditions that are unsanitary, hazardous, or dangerous to his health or safety as determined under construction safety and health standards (29 CFR 1926) issued by Department of Labor.



(c) In addition to the clauses contained in paragraph (b), in any contract subject only to the Contract Work Hours and Safety Standards Act and not to any of the other statutes cited in paragraph 5.1, the Agency Head shall cause or require the contracting officer to insert a clause requiring that the Contractor or subcontractor shall maintain payrolls and basic payroll records during the course of the work and shall preserve them for a period of three years from the completion of the contract for all laborers and mechanics, including guards and watchmen, working on the contract. Such records shall contain the name and address of each such employee, social security number, correct classifications, hourly rates of wages paid, daily and weekly number of hours worked, deductions made, and actual wages paid. Further, the Agency Head shall cause or require the contracting officer to insert in any such contract a clause providing that the records to be maintained under this paragraph shall be made available by the Contractor or subcontractor for inspection, copying, or transcription by authorized representatives of the (write the name of agency) and the Department of Labor, and the Contractor or subcontractor will permit such representatives to interview employees during working hours on the job. (Approved by the Office of Management and Budget under OMB control numbers 1215-0140 and 1215-0017).

FEDERAL REGULATIONS VOL. 40, #74,  
WEDNESDAY, APRIL 16, 1975, PAGE 17124,  
ADMINISTRATION OF THE CLEAR AIR ACT  
& WATER POLLUTION CONTROL ACT  
(with respect to Federal Grants)

In connection with the administration of the Clean Air Act and the Water Pollution Control Act with respect to Federal Grants, specific requirements have been imposed of any contract which is not exempt under the provisions of 40 CFR 15.5.

(1) Any facility listed on the EPA List of Violating Facilities pursuant to Paragraph 15.20 of 40 CFR as of the date of the contract award will not be utilized in the performance of any non-exempt contract or subcontract.

(2) The Contractor shall comply with all the requirements of Section 114 of the Clean Air Act, as amended, 42 USC 1857 et seq. and Section 308 of the Federal Water Pollution Control Act, as amended, 33 USC 1251 et seq. relating to inspection, monitoring, entry, reports and information, as well as all other requirements specified in Section 114 and Section 308 of the Air Act and Water Act, respectively, and all regulations and guidelines issued thereunder after the award of the contract.

(3) Prompt notification shall be required prior to contract award to the awarding official by the Contractor who will receive the award of the receipt of any communication from the Director, Office of Federal Activities, U.S. Environmental Protection Agency, indicating that a facility to be utilized for the contract is under consideration to be listed on the EPA List of Violating Facilities.

(4) The Contractor shall include or cause to be included the criteria and requirements in paragraphs 1 through 4 in any non-exempt subcontract and will take such action as the Government may direct as a means of enforcing such provisions.

Attachment No. 1

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

- (1) 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, layoff 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 to be provided setting forth the provisions of this nondiscrimination clause.
- (2) The Contractor will, in all solicitations or advertisements for employees placed by or on the behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex or national origin.
- (3) The Contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or worker's representatives of the Contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- (4) The Contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.
- (5) The Contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.
- (6) In the event of the Contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the Contractor may be declared ineligible for further government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of 24 September 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of 24 September 1965, or by rule, regulation or order of the Secretary of Labor, or as otherwise provided by law.
- (7) The Contractor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to Section 204 of Executive Order 11246 of 24 September 1965, so that such provisions will be binding upon each subcontractor or vendor. The Contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as means of enforcing such provisions, including sanctions for noncompliance; provided, however, that in the event a Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency, the Contractor may request the United States to enter into such litigation to protect the interests of the United States.

ATTACHMENT NO. 2

EACH PRIME CONTRACTOR SHALL INSERT IN EACH SUBCONTRACT THE CERTIFICATION IN APPENDIX B, AND FURTHER, SHALL REQUIRE ITS INCLUSION IN ANY LOWER TIER SUBCONTRACT, PURCHASE ORDER, OR TRANSACTION THAT MAY IN TURN BE MADE.

- Appendix B of 49 CFR Part 29 -

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

Appendix B--Certification Regarding Debarment, Suspension, Ineligibility 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 which this proposal is submitted if at any time the prospective lower tier participant learns that 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 sections of rules implementing Executive Order 12549. You may contact the person to which 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 Debarment, Suspension, Ineligibility and Voluntary Exclusion--Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.

7. 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.

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 any 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 attach an explanation to this proposal.

STATE REQUIRED CONTRACT PROVISIONS  
ALL FEDERAL-AID CONSTRUCTION CONTRACTS

Effective February 1, 1969  
Revised January 2, 1973

The following provisions are State of Illinois requirements and are in addition to the Federal requirements.

"EQUAL EMPLOYMENT OPPORTUNITY"

In the event of the Contractor's noncompliance with any provisions of this Equal Employment Opportunity Clause, the Illinois Fair Employment Practices Act or the Fair Employment Practices Commission's Rules and Regulations for Public Contracts, the Contractor may be declared nonresponsible and therefore ineligible for future contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations, and the contract may be canceled or avoided 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:

- (1) That it will not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin or ancestry; and further that it will examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such underutilization.
- (2) That, if it hires additional employees in order to perform this contract or any portion hereof, it will determine the availability (in accordance with the Commission's Rules and Regulations for Public Contracts) of minorities and women in the area(s) from which it may reasonably recruit and it will hire for each job classification for which employees are hired in such a way that minorities and women are not underutilized.
- (3) 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, national origin or ancestry.
- (4) That it will send to each labor organization or representative of workers with which it has or is bound by a collective bargaining or other agreement or understanding, a notice advising such labor organization or representative of the Contractor's obligations under the Illinois Fair Employment Practices Act and the Commission's Rules and Regulations for Public Contracts. 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 Fair Employment Practices Commission and the contracting agency and will recruit employees from other sources when necessary to fulfill its obligations thereunder.
- (5) That it will submit reports as required by the Illinois Fair Employment Practices Commission's Rules and Regulations for Public Contracts, furnish all relevant information as may from time to time be requested by the Commission or the contracting agency, and in all respects comply with the Illinois Fair Employment Practices Act and the Commission's Rules and Regulations for Public Contracts.
- (6) That it will permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency and the Illinois Fair Employment Practices Commission for purposes of investigation to ascertain compliance with the Illinois Fair Employment Practices Act and the Commission's Rules and Regulations for Public Contracts.
- (7) That it will include verbatim or by reference the provisions of paragraphs 1 through 7 of this clause in every performance subcontract as defined in Section 2.10(b) of the Commission's Rules and Regulations for Public Contracts so that such provisions will be binding upon every subcontractor; and that it will also so include the provisions or paragraphs 1, 5, 6 and 7 in every supply subcontract as defined in Section 2.10(a) of the Commission's Rules and Regulations for Public Contracts so that such provisions will be binding upon every such subcontractor. In the same manner as with other provisions of this contract, the Contractor will be liable for compliance with applicable provisions of this clause by all its subcontractors; and further it will promptly notify the contracting agency and the Illinois Fair Employment Practices Commission in the event any subcontractor fails or refuses to comply therewith. In addition, no Contractor will utilize any subcontractor declared by the Commission to be nonresponsible and therefore ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations.

CONSTRUCTION CONTRACT PROCUREMENT POLICIES

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## SECTION 1

### PROPOSAL REQUIREMENTS AND CONDITIONS

1-01 ADVERTISEMENT (Notice to Bidders). The State of Illinois shall publish the advertisement at such places and at such times as are required by local law or ordinances. The published advertisement shall state the time and place for submitting sealed proposals; a description of the proposed work; instructions to bidders as to obtaining proposal forms, plans, and specifications; proposal guaranty required; and the Owner's right to reject any and all bids.

For Federally assisted contracts the advertisement shall conform to the requirements of local laws and ordinances pertaining to letting of contracts and, in addition, shall conform to the requirements of the appropriate parts of the Federal Aviation Regulations applicable to the particular contract being advertised.

#### 1-02 PREQUALIFICATION OF BIDDERS.

- (a) When the awarding authority is the State of Illinois, each prospective bidder, prior to being considered for issuance of any proposal forms will be required to file, on forms furnished by the Department, an experience questionnaire and a confidential financial statement in accordance with the Department's Instructions for Prequalification of Contractors. The Statement shall include a complete report of the prospective bidder's financial resources and liabilities, equipment, past record and personnel, and must be submitted at least thirty (30) days prior to the scheduled opening of bids in which the Contractor is interested.

After the Department has analyzed the submitted "Contractor's Statement of Experience and Financial Condition" and related information and has determined appropriate ratings, the Department will issue to the Contractor a "Certificate of Eligibility". The Certificate will permit the Contractor to obtain proposal forms and plans for any Department of Transportation letting on work which is within the limits of the Contractor's potential as indicated on his "Certificate of Eligibility", subject to any limitations due to present work under contract or pending award as determined from the Contractor's submitted "Affidavit of Availability". Bidders intending to consistently submit proposals shall submit a "Contractor's Statement of Experience and Financial Condition" at least once a year. However, prequalification may be changed during that period upon the submission of additional favorable reports or upon reports of unsatisfactory performance.

Before a proposal is issued, the prospective bidder will be required to furnish an "Affidavit of Availability" indicating the location and amount of all uncompleted work under contract, or pending award, either as principal or subcontractor, as well as a listing of all subcontractors and value of work sublet to others. The prospective bidder may be requested to file a statement showing the amount and condition of equipment which will be available.

Before an award is made, the bidder may be required to furnish an outline of his plans for conducting the work.

- (b) When the awarding authority for contract construction work is the County Board of a county; the Council, the City Council, or the President and Board of Trustees of a city, village or town, each prospective bidder, in evidence of his competence, shall furnish the awarding authority as a prerequisite to the release of proposal forms by the awarding authority, a certified or photostatic copy of a "Certificate of Eligibility" issued by the Department of Transportation, in accordance with Section 1-02(a).

The two low bidders must file within 24 hours after the letting a sworn affidavit, in triplicate, showing all uncompleted contracts awarded to them and all low bids pending award for Federal, State, County, Municipal and private work, using the blank form made available for this affidavit. One copy shall be filed with the awarding authority and two copies with the District Highway Office.

1-03 CONTENTS OF PROPOSAL FORMS. Upon request, the Department will furnish the prequalified bidders a proposal form. This form will state the location and description of the contemplated construction and will show the estimate of the various quantities and kinds of work to be performed or materials to be furnished, and will have a schedule of items for which unit bid prices are invited. The proposal form will state the time in which work must be completed, the amount of the proposal guaranty, labor requirements, and date, time and place of the opening of proposals. The form will also include any special provisions or requirements which vary from or are not contained in these specifications.

All papers bound with or attached to the proposal form are considered a part thereof and must not be detached or altered when the proposal is submitted. Any addenda officially issued by the Department, will be considered a part of the proposal whether attached or not.

For Federally assisted contracts, the proposal shall conform to the requirements of local laws and ordinances pertaining to letting of contracts and, in addition, shall conform to the requirements of the appropriate parts of the Federal Aviation Regulations pertaining to the particular contract being let.

1-04 ISSUANCE OF PROPOSAL FORMS. The Department shall refuse to issue a proposal form for any of the following reasons:

- (a) Lack of competency and adequate machinery, plant and other equipment, as revealed by the financial statement and experience questionnaires required under Section 1-02(a).
- (b) Uncompleted work which, in the judgment of the Department, might hinder or prevent the prompt completion of additional work if awarded.
- (c) False information provided on a bidder's "Affidavit of Availability".
- (d) Failure to pay, or satisfactorily settle, all bills due for labor and material on former contracts in force at the time of issuance of proposal forms.
- (e) Failure to comply with any prequalification regulations of the Department.
- (f) Default under previous contracts.
- (g) Unsatisfactory performance record as shown by past work for the Department, judged from the standpoint of workmanship and progress.
- (h) When the Contractor is suspended from eligibility to bid at a public letting where the contract is awarded by, or require approval of, the Department.
- (i) When any agent, servant, or employee of the prospective bidder currently serves as a member, employee, or agent of a governmental body that is financially involved in the proposed work.
- (j) When any agent, servant, or employee of the prospective bidder has participated in the preparation of plans or specifications for the proposed work.

1-05 INTERPRETATION OF QUANTITIES IN BID SCHEDULE. An estimate of quantities of work to be done and materials to be furnished under these specifications is given in the proposal. It is the result of careful calculations and is believed to be correct. It is given only as a basis for comparison of proposals and the award of the contract. The Owner does not expressly or by implication agree that the actual quantities involved will correspond exactly therewith; nor shall the bidder plead misunderstanding or deception because of such estimates of quantities, or of the character, location, or other conditions pertaining to the work. Payment to the Contractor will be made only for the actual quantities of work performed or materials furnished in accordance with the plans and specifications. It is understood that the quantities may be increased or decreased as provided in the subsection titled ALTERATION OF WORK AND QUANTITIES of Section 20 of the Illinois Standard Specifications for Construction of Airports without in any way invalidating the unit bid prices.

1-06 EXAMINATION OF PLANS, SPECIFICATIONS, AND SITE. The bidder is expected to carefully examine the site of the proposed work, the proposal, plans, specifications, and contract forms. He shall satisfy himself as to the character, quality, and quantities of work to be performed, materials to be furnished, and as to the requirements of the proposed contract. The submission of a proposal shall be prima facie evidence that the bidder has made such examination and is satisfied as to the conditions to be encountered in performing the work and as to the requirements of the proposed contract, plans, and specifications.

Boring logs, underground utilities and other records of subsurface investigations and tests are available for inspection of bidders. It is understood and agreed that such subsurface information, whether included in the plans, specifications, or otherwise made available to the bidder, was obtained and is intended for the Owner's design and estimating purposes only. Such information has been made available for the convenience of all bidders. It is further understood and agreed that each bidder is solely responsible for all assumptions, deductions, or conclusions which he may make or obtain from his examination of the boring logs and other records of subsurface investigations and tests that are furnished by the Owner.

1-07 PREPARATION OF THE PROPOSAL. The bidder shall submit his proposal on the form furnished by the Department. The proposal shall be executed property, and bids shall be made for all items indicated in the proposal form, except that when alternate bids are asked, a bid on more than one alternate for each item is not required, unless otherwise provided. The bidder shall indicate, in figures, a unit price for each of the separate items called for in the proposal; he shall show the products of the respective quantities and unit prices in the column provided for that purpose, and the gross sum shown in the place indicated in the proposal shall be the summation of said products. All writing shall be with ink or typewriter, except the signature of the bidder which shall be written with ink.

If the proposal is made by an individual, his name and business address shall be shown. If made by a firm or partnership, the name and business address of each member of the firm or partnership shall be shown. If made by a corporation, the proposal shall show the names, titles, and business address of the president, secretary, and treasurer, and the seal of the corporation shall be affixed and attested by the secretary.

The proposal shall be issued to a prequalified bidder in the same name and style as the financial statement used for prequalification and shall be submitted in like manner.

1-08 REJECTION OF PROPOSALS. The Department reserves the right to reject proposals for any of the conditions in Article 1-04 or for any of the following reasons:

- (a) More than one proposal for the same work from an individual, firm, partnership, or corporation under the same or different names.
- (b) Evidence of collusion among bidders.
- (c) Unbalanced proposals in which the prices for some items are obviously out of proportion to the prices for other items.
- (d) If the proposal does not contain a unit price for each pay item listed except in the case of authorized alternate pay items or lump sum pay items.
- (e) If the proposal is other than that furnished by the Department; or if the form is altered or any part thereof is detached.
- (f) If there are omissions, erasures, alterations, unauthorized additions, conditional or alternate bids, or irregularities of any kind which may tend to make the proposal incomplete, indefinite, or ambiguous as to its meaning.
- (g) If the bidder adds any provisions reserving the right to accept or reject an award, or to enter into a contract pursuant to an award.
- (h) If the proposal is not accompanied by the proper proposal guaranty.
- (i) If the proposal is prepared with other than ink or typewriter.
- (j) If the proposal is submitted in any other name other than that to whom it was issued by the Department.

1-09 PROPOSAL GUARANTY. Each Proposal shall be accompanied by either a bid bond on the Department of Transportation, Division of Aeronautics form contained in the proposal, executed by a corporate surety company satisfactory to the Department or by a bank cashier's check or a properly certified check for not less than 5 percent of the amount bid.

Bank cashier's checks, or properly certified checks accompanying proposals shall be made payable to the Treasurer, State of Illinois.



1-10 DELIVERY OF PROPOSALS. Each proposal should be submitted in a special envelope furnished by the Department. The blank spaces on the envelope shall be filled in correctly to clearly indicate its contents. When an envelope other than the special one furnished by the Department is used, it shall be of the same general size and shape and be similarly marked to clearly indicate its contents. When sent by mail, the sealed proposal shall be addressed to the Department at the address and in care of the official in whose office the bids are to be received. All proposals shall be filed prior to the time and place specified in the Notice to Bidders. Proposals received after the time for opening of bids will be returned to the bidder unopened.

1-11 WITHDRAWAL OF PROPOSALS. Permission will be given a bidder to withdraw a proposal if he makes his request in writing or by telegram before the time for opening proposals. If a proposal is withdrawn, the bidder will not be permitted to resubmit this proposal at the same letting. With the approval of the Engineer, a bidder may withdraw a proposal and substitute a new proposal prior to the time of opening bids.

1-12 PUBLIC OPENING OF PROPOSALS. Proposals will be opened and read publicly at the time and place specified in the Notice to Bidders. Bidders, their authorized agents, and other interested parties are invited to be present.

1-13 DISQUALIFICATION OF BIDDERS. A bidder shall be considered disqualified for any of the following reasons:

- (a) Submitting more than one proposal from the same partnership, firm, or corporation under the same or different name.
- (b) Evidence of collusion among bidders. Bidders participating in such collusion shall be disqualified as bidders for any future work of the Owner.
- (c) If the bidder is considered to be in "default" for any reason specified in the Subsection 1-04 titled ISSUANCE OF PROPOSAL FORMS of this section.

1-14 WORKER'S COMPENSATION INSURANCE. Prior to the approval of his contract by the Division, the Contractor shall furnish to the Division certificates of insurance covering Worker's Compensation, or satisfactory evidence that this liability is otherwise taken care of in accordance with Section 4.(a) of the "Worker's Compensation Act of the State of Illinois" as amended.

## SECTION 2

### AWARD AND EXECUTION OF CONTRACT

2-01 CONSIDERATION OF PROPOSALS. After the proposals are publicly opened and read, they will be compared on the basis of the summation of the products obtained by multiplying the estimated quantities shown in the proposal by the unit bid prices. In the event of a discrepancy between unit bid prices and extensions, the unit bid price shall govern.

Until the award of a contract is made, the Owner reserves the right to reject a bidder's proposal for any of the following reasons:

- (a) If the proposal is irregular as specified in the subsection titled REJECTION OF PROPOSALS of Section 1.
- (b) If the bidder is disqualified for any of the reasons specified in the subsection titled DISQUALIFICATION OF BIDDERS of Section 1.

In addition, until the award of a contract is made, the Owner reserves the right to reject any or all proposals; waive technicalities, if such waiver is in the best interest of the Owner and is in conformance with applicable State and Local laws or regulations pertaining to the letting of construction contracts; advertise for new proposals; or proceed with the work otherwise.

2-02 AWARD OF CONTRACT. The award of contract will be made within 60 calendar days after the opening of proposals to the lowest responsible and qualified bidder whose proposal complies with all the requirements prescribed. The successful bidder will be notified by letter, that his bid has been accepted, and that he has been awarded the contract.

If a contract is not awarded within 60 days after the opening of proposals, a bidder may file a written request with the Division for the withdrawal of his bid and the Division will permit such withdrawal.

For Federally assisted contracts, unless otherwise specified in this subsection, no award shall be made until the FAA has concurred in the Owner's recommendation to make such award and has approved the Owner's proposal contract to the extent that such concurrence and approval are required by Federal Regulations.

2-03 CANCELLATION OF AWARD. The Division reserves the right to cancel the award without liability to the bidder at any time before a contract has been fully executed by all parties and is approved by the Owner in accordance with the subsection titled APPROVAL OF CONTRACT of this section. The Division at the time of cancellation will return the proposal guaranty.

2-04 RETURN OF PROPOSAL GUARANTY. The proposal guaranties of all except the two lowest bidders will be returned promptly after the proposals have been checked, tabulated, and the relation of the proposals established. Proposal guaranties of the two lowest bidders will be returned as soon as the Construction Contract, Performance Bonds, and Payment Bonds of the successful bidder have been properly executed and approved.

If any other form of proposal guaranty is used, other than a bid bond, a bid bond may be substituted at the Contractor's option.

2-05 REQUIREMENT OF PERFORMANCE AND PAYMENT BONDS. The successful bidder for a contract, at the time of the execution of the contract, shall deposit with the Division separate performance and payment bonds each for the full amount of the contract. The form of the bonds shall be that furnished by the Division, and the sureties shall be acceptable to the Division.

2-06 EXECUTION OF CONTRACT. The successful bidder shall sign (execute) the Contract and shall return the signed Contract to the Owner (Sponsor) for signature (execution) and subsequently return all copies to the Division. The fully executed surety bonds specified in the subsection title REQUIREMENTS OF PERFORMANCE AND PAYMENT BONDS of this section will be forwarded to the Division within 15 days of the date mailed or otherwise delivered to the successful bidder. If the Contract and Bonds are mailed, special handling is recommended.

If the bidder to whom award is to be made is a corporation organized under the laws of a State other than Illinois, the bidder shall furnish the Division a copy of the corporation's certificate of authority to do business in the State of Illinois with the return of the executed contract and bond. Failure to furnish such evidence of a certificate of authority within the time required will be considered as just cause for the annulment of the award and the forfeiture of the proposal guaranty to the State, not as a penalty, but in payment of liquidated damages sustained as a result of such failure.

2-07 APPROVAL OF CONTRACT. Upon receipt of the contract and bonds that have been executed by the successful bidder, the Owner shall complete the execution of the contract in accordance with local laws or ordinances, and return the contract to the Division for approval and execution by the Division. Delivery of the fully executed contract to the Contractor shall constitute the Department's approval to be bound by the successful bidder's proposal and the terms of the contract.

2-08 FAILURE TO EXECUTE CONTRACT. If the contract is not executed by the Division within 15 days following receipt from the bidder of the properly executed contracts and bonds, the bidder shall have the right to withdraw his bid without penalty.

Failure of the successful bidder to execute the contract and file acceptable bonds within 15 days after the contract has been mailed to him shall be just cause for the cancellation of the award and the forfeiture of the proposal guaranty which shall become the property of the State, not as a penalty, but as liquidation of damages sustained.

ILLINOIS DEPARTMENT OF TRANSPORTATION

DIVISION OF AERONAUTICS

The requirements of the following provisions written for Federally-assisted construction contracts, including all goals and timetables and affirmative action steps, shall also apply to all State-funded construction contracts awarded by the Illinois Department of Transportation.

NOTICE OF REQUIREMENT FOR AFFIRMATIVE ACTION TO ENSURE EQUAL EMPLOYMENT OPPORTUNITY (EXECUTIVE ORDER 11246)

1. The Offeror's or Bidder's attention is called to the "Equal Opportunity Clause" and the "Standard Federal Equal Employment Opportunity Construction Contract Specifications" set forth herein.

2. The goals and timetables for minority and female participation, expressed in percentage terms for the Contractor's aggregate workforce in each trade on all construction work in the covered area, are as follows:

APPENDIX A

The following goal for female utilization in each construction craft and trade shall apply to all Contractors holding Federal and federally assisted construction contracts and subcontracts in excess of \$10,000. The goal is 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.

AREA COVERED (STATEWIDE)

Goals for Women apply nationwide.

GOAL

	Goal (percent)
Female Utilization.....	... 6.9

APPENDIX B

Until further notice, the following goals for minority utilization in each construction craft and trade shall apply to all Contractors holding Federal and federally-assisted construction contracts and subcontracts in excess of \$10,000. to be performed in the respective geographical areas. The goals 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.

<u>Economic Area</u>	<u>Goal (percent)</u>
056 Paducah, KY:	
Non-SMSA Counties -	5.2
IL - Hardin, Massac, Pope	
KY - Ballard, Caldwell, Calloway, Carlisle, Crittenden,	
Fulton, Graves, Hickman, Livingston, Lyon, McCracken, Marshall	

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<u>Economic Area</u>	<u>Goal (percent)</u>
080 Evansville, IN:	
Non-SMSA Counties -	3.5
IL - Edwards, Gallatin, Hamilton, Lawrence, Saline, Wabash, White	
IN - Dubois, Knox, Perry, Pike, Spencer	
KY - Hancock, Hopkins, McLean, Mublenberg, Ohio, Union, Webster	
081 Terre Haute, IN:	
Non-SMSA Counties -	2.5
IL - Clark, Crawford	
IN - Parke	
083 Chicago, IL:	
SMSA Counties:	19.6
1600 Chicago, IL -	
IL - Cook, DuPage, Kane, Lake, McHenry, Will	
3740 Kankakee, IL -	9.1
IL - Kankakee	
Non-SMSA Counties	18.4
IL - Bureau, DeKalb, Grundy, Iroquois, Kendall, LaSalle, Livingston, Putnam	
IN - Jasper, Laporte, Newton, Pulaski, Starke	
084 Champaign - Urbana, IL:	
SMSA Counties:	
1400 Champaign - Urbana - Rantoul, IL -	7.8
IL - Champaign	
Non-SMSA Counties -	4.8
IL - Coles, Cumberland, Douglas, Edgar, Ford, Piatt, Vermilion	
085 Springfield - Decatur, IL:	
SMSA Counties:	
2040 Decatur, IL -	7.6
IL - Macon	
7880 Springfield, IL -	4.5
IL - Mendard, Sangamon	
Non-SMSA Counties	4.0
IL - Cass, Christian, Dewitt, Logan, Morgan, Moultrie, Scott, Shelby	
086 Quincy, IL:	
Non-SMSA Counties	3.1
IL - Adams, Brown, Pike	
MO - Lewis, Marion, Pike, Ralls	
087 Peoria, IL:	
SMSA Counties:	
1040 Bloomington - Normal, IL -	2.5
IL - McLean	

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APPENDIX B (CONTINUED)

<u>Economic Area</u>	<u>Goal (percent)</u>
6120 Peoria, IL - IL - Peoria, Tazewell, Woodford	4.4
Non-SMSA Counties - IL - Fulton, Knox, McDonough, Marshall, Mason, Schuyler, Stark, Warren	3.3
088 Rockford, IL: SMSA Counties: 6880 Rockford, IL - IL - Boone, Winnebago	6.3
Non-SMSA Counties - IL - Lee, Ogle, Stephenson	4.6
098 Dubuque, IA: Non-SMSA Counties - IL - JoDaviess IA - Atlamakee, Clayton, Delaware, Jackson, Winnesheik WI - Crawford, Grant, Lafayette	0.5
099 Davenport, Rock Island, Moline, IA - IL: SMSA Counties: 1960 Davenport, Rock Island, Moline, IA - IL - IL - Henry, Rock Island IA - Scott	4.6
Non-SMSA Counties - IL - Carroll, Hancock, Henderson, Mercer, Whiteside IA - Clinton, DesMoines, Henry, Lee, Louisa, Muscatine MO - Clark	3.4
107 St. Louis, MO: SMSA Counties: 7040 St. Louis, MO - IL - IL - Clinton, Madison, Monroe, St. Clair MO - Franklin, Jefferson, St. Charles, St. Louis, St. Louis City	14.7
Non-SMSA Counties - IL - Alexander, Bond, Calhoun, Clay, Effingham, Fayette, Franklin, Greene, Jackson, Jasper, Jefferson, Jersey, Johnson, Macoupin, Marion, Montgomery, Perry, Pulaski, Randolph, Richland, Union, Washington, Wayne, Williamson MO - Bollinger, Butler, Cape Girardeau, Carter, Crawford, Dent, Gasconade, Iron, Lincoln, Madison, Maries, Mississippi, Montgomery, Perry, Phelps, Reynolds, Ripley, St. Francois, St. Genevieve, Scott, Stoddard, Warren, Washington, Wayne	11.4

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These goals are applicable to all the Contractor's construction work (whether or not it is Federal or federally assisted) performed in the covered area. If the Contractor performs construction work in a geographical area located outside of the covered area, it shall apply the goals established for such geographical area where the work is actually performed. With regard to this second area, the Contractor also is subject to the goals for both its federally involved and nonfederally involved construction.

The Contractor's compliance with Executive Order and the regulations in 41 CFR Part 60-4 shall be based on its implementation of the Equal Opportunity Clause, specific affirmative action obligations required by the provisions and specifications set forth in its federally assisted contracts, and its efforts to meet the goals established for the geographical area where the contract resulting from this solicitation is to be performed. The hours of minority and female employment and training must be substantially uniform throughout the length of the contract, and in each trade, and the Contractor shall make a good faith effort to employ minorities and women evenly on each of its projects. The transfer of minority or female employees or trainees from Contractor to Contractor or from project to project for the sole purpose of meeting the Contractor's goals shall be a violation of the contract, the Executive Order and the regulations in 41 CFR Part 60-4. Compliance with the goals will be measured against the total work hours performed.

3. The Illinois Division of Aeronautics will provide written notification to the Director of the Office of Federal Contract Compliance Programs within 10 working days of award of any construction contract and/or subcontract in excess of \$10,000 at any tier for construction work under the contract resulting from this solicitation. This notification will list the name, address and telephone number of the subcontractor; employer identification number; estimated dollar amount of the subcontract; estimated starting and completion dates of the subcontract; and the geographical area in which the contract is to be performed.

4. As used in this Notice, and in the contract resulting from this solicitation, the "covered area" is the entire State of Illinois for the goal set forth in APPENDIX A and the county or counties in which the work is located for the goals set forth in APPENDIX B.

STANDARD FEDERAL EQUAL EMPLOYMENT  
OPPORTUNITY CONSTRUCTION CONTRACT  
SPECIFICATIONS (EXECUTIVE ORDER 11246)

1. As used in these specifications:
  - a) "Covered area" means the geographical area described in the solicitation from which this contract resulted;
  - b) "Director" means Director, Office of Federal Contract Compliance Programs, United States Department of Labor, or any person to whom the Director delegates authority;
  - c) "Employer identification number" means the Federal Social Security number used on the Employer's Quarterly Federal Tax Return, U.S. Treasury Department Form 941;
  - d) "Minority" includes:
    - (i) Black (all persons having origins in any of the Black African racial groups not of Hispanic origin);
    - (ii) Hispanic (all persons of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish Culture or origin, regardless of race);
    - (iii) Asian and Pacific Islander (all persons having origins in any of the original peoples of the Far East, Southeast Asia, the Indian Subcontinent, or the Pacific Islands); and
    - (iv) American Indian or Alaskan Native (all persons having origins in any of the original peoples of North America and maintaining identifiable tribal affiliations through membership and participation or community identification).
2. Whenever the Contractor, or any Subcontractor at any tier, subcontracts a portion of the work involving any construction trade, it shall physically include in each subcontract in excess of \$10,000. the provisions of these specifications and the Notice which contains the applicable goals for minority and female participation and which is set forth in the solicitations from which this contract resulted.

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3. If the Contractor is participating (pursuant to 41 CFR 60-4.5) in a Hometown Plan approved by the U.S. Department of Labor in the covered area either individually or through an association, its affirmative action obligations on all work in the plan area (including goals and timetables) shall be in accordance with that Plan for those trades which have unions participating in the Plan. Contractors must be able to demonstrate their participation in and compliance with the provisions of any such Hometown Plan. Each Contractor or Subcontractor participating in an approved Plan is individually required to comply with its obligations under the EEO clause, and to make a good faith effort to achieve each goal under the Plan in each trade in which it has employees. The overall good faith performance by other Contractors or Subcontractors toward a goal in an approved Plan does not excuse any covered Contractor's or Subcontractor's failure to take good faith efforts to achieve the Plan goals and timetables.
4. The Contractor shall implement the specific affirmative action standards provided in paragraphs 7a through p of these specifications. The goals set forth in the solicitation 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 reasonably be able to achieve in each construction trade in which it has employees in the covered area. Covered Construction Contractors performing construction work in geographical areas where they do not have a Federal or federally assisted construction contract shall apply the minority and female goals established for the geographical area where the work is being performed. Goals are published periodically in the Federal Register in notice form, and such notices may be obtained from any Office of Federal Contract Compliance Programs office or from Federal procurement contracting officers. The Contractor is expected to make substantially uniform progress toward its goals in each craft during the period specified.
5. Neither the provisions of any collective bargaining agreement, nor the failure by a union with whom the Contractor has a collective bargaining agreement, to refer either minorities or women shall excuse 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 trainees to be counted in meeting the goals, such apprentices and trainees must be employed by the Contractor during the training period, and the Contractor must have made a commitment to employ the apprentices and trainees at the completion of their training, subject to the availability of employment opportunities. Trainees must be trained pursuant to training programs approved by the U.S. Department of Labor.
7. The Contractor shall take specific affirmative actions to ensure equal employment opportunity. The evaluation of the Contractor's compliance with these specifications shall be based upon its effort to achieve maximum results from its actions. The Contractor shall document these efforts fully, and shall implement affirmative action steps at least as extensive as the following:
  - a) Ensure and maintain a working environment free of harassment, intimidation, and 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, superintendents, and other on-site supervisory personnel are aware of and carry out the Contractor's obligation to maintain such a working environment, with specific attention to minority or female individuals working as such sites or in such facilities.
  - b) Establish and maintain a current list 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.
  - c) Maintain a current file of the names, addresses and telephone numbers of each minority and female off-the-street applicant and minority or female referral from a union, a recruitment source or community organization and of what action was taken with respect to each such individual. If such individual was sent to the union hiring hall for referral and was not referred back to the Contractor by the union or, if referred, not employed by the Contractor, this shall be documented in the file with the reason therefor, along with whatever additional actions the Contractors may have taken.

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- d) Provide immediate written notification to the Director when the union or unions with which the Contractor has a collective bargaining agreement has not referred to the Contractor a minority person or woman sent by the Contractor, or when the Contractor has other information that the union referral process has impeded the Contractor's efforts to meet its obligations.
- e) Develop on-the-job training opportunities and/or participate in training programs for the area which expressly include minorities and women, including upgrading programs and apprenticeship and trainee 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.
- f) Disseminate the Contractor's EEO policy by providing notice of the policy to unions and training programs and requesting their cooperation in assisting the Contractor in meeting its EEO obligations; by including it in any policy manual and collective bargaining agreements; by publicizing it in the company newspaper, annual report, etc.; by specific review of the policy with all management personnel and with all minority and female employees at least once a year; and by posting the company EEO policy on bulletin boards accessible to all employees at each location where construction work is performed.
- g) Review, 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 review of these items with onsite supervisory personnel such as Superintendents, General Foreman, etc., prior to the initiation of construction work at any job site. A written record shall be made and maintained identifying the time and place of these meetings, persons attending, subject matter discussed, and disposition of the subject matter.
- h) Disseminate the Contractor's EEO policy externally by including it in any advertising in the news media, specifically including minority and female news media, and providing written notification to and discussing the Contractor's EEO policy with other Contractors and Subcontractors with whom the Contractor does or anticipates doing business.
- i) Direct its recruitment efforts, both oral and written, to minority, female and community organizations, to schools with minority and female students and to minority and female recruitment and training organizations serving the Contractor's recruitment area and employment needs. Not later than one month prior to the date for the acceptance of applications for apprenticeship or other training by any recruitment source, the Contractor shall send written notification to organizations such as the above, describing the openings, screening procedures, and tests to be used in the selection process.
- j) Encourage present minority and female employees to recruit other minority persons and women and, where reasonable, provide after school, summer and vacation employment to minority and female youth both on the site and in other areas of a Contractor's workforce.
- k) Validate all tests and other selection requirements where there is an obligation to do so under 41 CFR Part 60-3.
- l) Conduct, at least annually, an inventory and evaluation at least of all minority and female personnel for promotional opportunities and encourage these employees to seek or to prepare for, through appropriate training, etc., such opportunities.
- m) Ensure that seniority practices, job classifications, work assignments and other personnel practices, do not have a discriminatory effect by continually monitoring all personnel and employment related activities to ensure that the EEO policy and the Contractor's obligations under these specifications are being carried out.
- n) Ensure that all facilities and company activities are nonsegregated except that separate or single-user toilet and necessary changing facilities shall be provided to assure privacy between the sexes.
- o) Document and maintain a record of all solicitations of offers for subcontracts from minority and female construction Contractors and suppliers, including circulation of solicitations to minority and female Contractor associations and other business associations.

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- p) Conduct a review, at least annually, of all supervisors' adherence to and performance under the Contractor's EEO policies and affirmative action obligations.
8. Contractors are encouraged to participate in voluntary associations which assist in fulfilling one or more of their affirmative action obligations (7a 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 asserted as fulfilling any one or more of its obligations under 7a through p of these Specifications provided that the Contractor actively participates in the group, makes every effort to assure that the group has a positive impact on the employment of minorities and women in the industry, ensures that the concrete benefits of the program are reflected in the Contractor's minority and female workforce participation makes a good faith effort to meet its individual goals and timetables, 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 an obligation shall not be a defense for the Contractor's noncompliance.
9. A single goal for minorities and a separate single goal for women have been established. The Contractor, however, is required to provide equal employment opportunity and to take affirmative action for all minority groups, both male and female, and all women, both minority and non-minority. Consequently, the Contractor may be in violation of the Executive Order if a particular group is employed in a substantially disparate manner (for example, even though the Contractor has achieved its goals for women generally, the Contractor may be in violation of the Executive Order if a specified minority group of women is underutilized).
10. The Contractor shall not use the goals and timetables or affirmative action standards to discriminate against any person because of race, color, religion, sex, or national origin.
11. The Contractor shall not enter into any Subcontract with any person or firm debarred from Government contracts pursuant to Executive Order 11246.
12. The Contractor shall carry out such sanctions and penalties for violation of these specifications and of the Equal Opportunity Clause, including suspension, termination and cancellation of existing subcontracts as may be imposed or ordered pursuant to Executive Order 11246, as amended, and its implementing regulations, by the Office of Federal Contract Compliance Programs. Any Contractor who fails to carry out such sanctions and penalties shall be in violation of these specifications and Executive Order 11246, as amended.
13. The Contractor, in fulfilling its obligations under these specifications, shall implement specific affirmative action steps, at least as extensive as those standards prescribed in paragraph 7 of these specifications, so as to achieve maximum results from its efforts to ensure equal 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.
14. The Contractor shall designate a responsible official to monitor all employment related activity to ensure that the company EEO policy is being carried out, to submit reports relating to the provisions hereof as may be required by the Government and to keep records. Records shall at least include for each employee the name, address, telephone numbers, construction trade, union affiliation if any, employee identification number when assigned, social security number, race, sex, status (e.g., mechanic, apprentice, trainee, helper, or laborer), dates of changes in status, hours worked per week in the indicated trade, rate of pay, and locations 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 his requirement, Contractors shall not be required to maintain separate records.
15. Nothing herein provided shall be construed as a limitation upon the application of other laws which establish different standards of compliance or upon the application of requirements for the hiring of local or other area residents (e.g., those under the Public Works Employment Act of 1977 and the Community Development Block Grant Program).

Revised 08-31-83

ANNUAL EEO-1 REPORT TO JOINT REPORTING COMMITTEE AS REQUIRED AT

41 CFR 60-1.7(a)

Any Contractor having a Federal contract of \$50,000 or more and 50 or more employees is required to file annual compliance reports on Standard Form 100 (EEO-1) with the Joint Reporting Committee in accordance with the instructions provided with the form. The Contractor will provide a copy of such a report to the contracting agency within 30 days after the award of a contract.

The Contractor shall require its subcontractors to file an SF 100 within 30 days after award of the subcontract if (1) it is not exempt from the provisions of these regulations in accordance with 60-1.5, (2) has 50 or more employees, (3) first tier subcontractor, and (4) has a subcontract amounting to \$50,000 or more.

Subcontractors below the first tier which perform construction work at the site of construction shall be required to file such a report if (1) it is not exempt from the provisions of these regulations in accordance with 60-1.5, (2) has 50 or more employees and has a subcontract amounting to \$50,000 or more.

The SF 100 is available at the following address:

Joint Reports Committee  
EEOC - Survey Division  
1801 "L" Street N.W.  
Washington, D.C. 20750

Phone (202) 663-4968

## DISADVANTAGED BUSINESS POLICY

### I. NOTICE

This proposal contains the special provision entitled "Required Disadvantaged Business Participation." Inclusion of this Special Provision in this contract satisfies the obligations of the Department of Transportation under federal law as implemented by 49 CFR 23 and under the Illinois "Minority and Female Business Enterprise Act."

### II. POLICY

It is public policy that the businesses defined in 49 CFR Part 23 shall have the maximum opportunity to participate in the performance of contracts financed in whole or in part with State or Federal funds. Consequently, the requirements of 49 CFR Part 23 apply to this contract.

### III. OBLIGATION

The Contractor agrees to ensure that the businesses defined in 49 CFR Part 23 have the maximum opportunity to participate in the performance of this contract. In this regard, the Contractor shall take all necessary and reasonable steps, in accordance with 49 CFR Part 23, to ensure that the said businesses have the maximum opportunity to compete for and perform portions of this contract. The Contractor shall not discriminate on the basis of race, color, national origin, or sex in the selection and retention of subcontractors, including procurement of materials and leases of equipment.

The Contractor shall include the above Policy and Obligation statements of this Special Provision in every subcontract, including procurement of materials and leases of equipment.

### IV. DBE/WBE CONTRACTOR FINANCE PROGRAM

On contracts where a loan has been obtained through the DBE/WBE Contractor Finance Program, the Contractor shall cooperate with the Department by making all payments due to the DBE/WBE Contractor by means of a two-payee check payable to the Lender (Bank) and the Borrower (DBE/WBE Contractor).

### V. BREACH OF CONTRACT

Failure to carry out the requirements set forth above and in the Special Provision shall constitute a breach of contract and may result in termination of the contract or liquidated damages as provided in the special provision.

(Rev. 9/21/92)

State of Illinois  
Department of Transportation

SPECIAL PROVISION  
FOR  
DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION

- I. FEDERAL OBLIGATION: The Department of Transportation, as a recipient of federal financial assistance, is required to take all necessary and reasonable steps to ensure nondiscrimination in the award and administration of contracts. Consequently, the federal regulatory provisions of 49 CFR part 26 apply to this contract concerning the utilization of disadvantaged business enterprises. This Special Provision will also be used by the Department to satisfy the requirements of the Business Enterprise for Minorities, Females, and Persons with Disabilities Act, 30 ILCS 575. For the purposes of this Special Provision, a disadvantaged business enterprise (DBE) means a business certified by the Department in accordance with the requirements of 49 CFR part 26 and listed in the DBE Directory or most recent addendum.
- II. CONTRACTOR ASSURANCE: The Contractor makes the following assurance and agrees to include the assurance in each subcontract that the Contractor signs with a subcontractor:
- The contractor, subrecipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR part 26 in the award and administration of federally-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.
- III. OVERALL GOAL SET FOR THE DEPARTMENT: As a requirement of compliance with 49 CFR part 26, the Department has set an overall goal for DBE participation in its federally assisted contracts. That goal is 22.7% of all federal-aid funds the Department will expend in its federally assisted contracts for the subject reporting fiscal year. The Department is required to make a good faith effort to achieve this goal. The dollar amount paid to all approved DBE firms performing work called for in this contract is eligible to be credited toward fulfillment of the Department's overall goal.
- IV. CONTRACT GOAL TO BE ACHIEVED BY THE CONTRACTOR: This contract includes a specific DBE utilization goal established by the Department. The goal has been included because the Department has determined that the work of this contract has subcontracting opportunities that may be suitable for performance by DBE companies. This determination is based on an assessment of the type of work, the location of the work, and the availability of DBE companies to do a part of the work. The assessment indicates that, in the absence of unlawful discrimination, and in an arena of fair and open competition, DBE companies can be expected to perform 7.0% of the work. This percentage is set as the DBE participation goal for this contract. Consequently, in addition to the other award criteria established for this contract, the Department will award this contract to a bidder who makes a good faith effort to meet this goal of DBE participation in the performance of the work. A bidder makes a good faith effort for award consideration if either of the following is done in accordance with the procedures set forth in this Special Provision:
- A. The bidder documents that firmly committed DBE participation has been obtained to meet the goal; or
- B. The bidder documents that a good faith effort has been made to meet the goal, even though the effort did not succeed in obtaining enough DBE participation to meet the goal.

- V. **DBE LOCATOR REFERENCES:** Bidders may consult the DBE Directory as a reference source for DBE companies certified by the Department. In addition, the Department maintains a letting and item specific DBE locator information system whereby DBE companies can register their interest in providing quotes on particular bid items advertised for letting. Information concerning DBE companies willing to quote work for particular contracts may be obtained by contacting the Department's Bureau of Small Business Enterprises at telephone number (217)785-4611, or by visiting the Department's web site at [www.dot.state.il.us](http://www.dot.state.il.us).
- VI. **BIDDING PROCEDURES:** Compliance with the bidding procedures of this Special Provision is required prior to the award of the contract and the failure of the as-read low bidder to comply will render the bid nonresponsive.
- A. In order to assure the timely award of the contract, the as-read low bidder must submit a Disadvantaged Business Utilization Plan on Department form SBE 2026 within seven (7) working days after the date of letting. To meet the seven (7) day requirement, the bidder may send the Plan by certified mail or delivery service within the seven (7) working day period. If a question arises concerning the mailing date of a Plan, the mailing date will be established by the U.S. Postal Service postmark on the original certified mail receipt from the U.S. Postal Service or the receipt issued by a delivery service. It is the responsibility of the as-read low bidder to ensure that the postmark or receipt date is affixed within the seven (7) working days if the bidder intends to rely upon mailing or delivery to satisfy the submission day requirement. The Plan is to be submitted to the Department of Transportation, Bureau of Small Business Enterprises, Contract Compliance Section, 2300 South Dirksen Parkway, Room 319, Springfield, Illinois 62764 (Telefax: (217) 785-1524). It is the responsibility of the bidder to obtain confirmation of telefax delivery. The Department will not accept a Utilization Plan if it does not meet the seven (7) day submittal requirement, and the bid will be declared nonresponsive. In the event the bid is declared nonresponsive due to a failure to submit a Plan or failure to comply with the bidding procedures set forth herein, the Department may elect to cause the forfeiture of the penal sum of the bidder's proposal guaranty, and may deny authorization to bid the project if re-advertised for bids. The Department reserves the right to invite any other bidder to submit a Utilization Plan at any time for award consideration or to extend the time for award.
- B. The Utilization Plan shall indicate that the bidder either has obtained sufficient DBE participation commitments to meet the contract goal or has not obtained enough DBE participation commitments in spite of a good faith effort to meet the goal. The Utilization Plan shall further provide the name, telephone number and telefax number of a responsible official of the bidder designated for purposes of notification of plan approval or disapproval under the procedures of this Special Provision.
- C. The Utilization Plan shall include a DBE Participation Commitment Statement, Department form SBE 2025, for each DBE proposed for the performance of work to achieve the contract goal. The signatures on these forms must be original signatures. All elements of information indicated on the said form shall be provided, including but not limited to the following:
1. The name and address of each DBE to be used;
  2. A description, including pay item numbers, of the commercially useful work to be done by each DBE;
  3. The price to be paid to each DBE for the identified work specifically stating the quantity, unit price and total subcontract price for the work to be completed by the DBE. If partial pay items are to be performed by the DBE, indicate the portion of each item, a unit price where appropriate and the subcontract price amount;
  4. A commitment statement signed by the bidder and each DBE evidencing availability and intent to perform commercially useful work on the project; and
  5. If the bidder is a joint venture comprised of DBE firms and non-DBE firms, the plan must also include a clear identification of the portion of the work to be performed by the DBE partner(s).

D. The contract will not be awarded until the Utilization Plan submitted by the bidder is approved. The Utilization Plan will be approved by the Department if the Plan commits sufficient commercially useful DBE work performance to meet the contract goal. The Utilization Plan will not be approved by the Department if the Plan does not commit sufficient DBE performance to meet the contract goal unless the bidder documents that it made a good faith effort to meet the goal. The good faith procedures of Section VIII of this special provision apply. If the Utilization Plan is not approved because it is deficient in a technical matter, unless waived by the Department, the bidder will be notified and will be allowed no less than a five (5) working day period in order to cure the deficiency.

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

A. DBE as the Contractor: 100% goal credit for that portion of the work performed by the DBE's own forces, including the cost of materials and supplies. Work that a DBE subcontracts to a non-DBE firm does not count toward the DBE goals.

B. DBE as a joint venture Contractor: 100% goal credit for that portion of the total dollar value of the contract equal to the distinct, clearly defined portion of the work performed by the DBE's own forces.

C. DBE as a subcontractor: 100% goal credit for the work of the subcontract performed by the DBE's own forces, including the cost of materials and supplies. Work that a DBE subcontractor in turn subcontracts to a non-DBE firm does not count toward the DBE goal.

D. DBE as a trucker: 100% goal credit for trucking participation provided the DBE is responsible for the management and supervision of the entire trucking operation for which it is responsible. At least one truck owned, operated, licensed and insured by the DBE must be used on the contract. Credit will be given for the full value of all such DBE trucks operated using DBE employed drivers. Goal credit will be limited to the value of the reasonable fee or commission received by the DBE if trucks are leased from a non-DBE company.

E. DBE as a material supplier:

1. 60% goal credit for the cost of the materials or supplies purchased from a DBE regular dealer.
2. 100% goal credit for the cost of materials or supplies obtained from a DBE manufacturer.
3. 100% credit for the value of reasonable fees and commissions for the procurement of materials and supplies if not a regular dealer or manufacturer.

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

- A. The following is a list of types of action that the Department will consider as part of the evaluation of the bidder's good faith efforts to obtain participation. These listed factors are not intended to be a mandatory checklist and are not intended to be exhaustive. Other factors or efforts brought to the attention of the Department may be relevant in appropriate cases, and will be considered by the Department.
1. Soliciting through all reasonable and available means (e.g. attendance at pre-bid meetings, advertising and/or written notices) the interest of all certified DBE companies that have the capability to perform the work of the contract. The bidder must solicit this interest within sufficient time to allow the DBE companies to respond to the solicitation. The bidder must determine with certainty if the DBE companies are interested by taking appropriate steps to follow up initial solicitations.
  2. Selecting portions of the work to be performed by DBE companies in order to increase the likelihood that the DBE goals will be achieved. This includes, where appropriate, breaking out contract work items into economically feasible units to facilitate DBE participation, even when the prime contractor might otherwise prefer to perform these work items with its own forces.
  3. Providing interested DBE companies with adequate information about the plans, specifications, and requirements of the contract in a timely manner to assist them in responding to a solicitation.
  4. (a) Negotiating in good faith with interested DBE companies. It is the bidder's responsibility to make a portion of the work available to DBE subcontractors and suppliers and to select those portions of the work or material needs consistent with the available DBE subcontractors and suppliers, so as to facilitate DBE participation. Evidence of such negotiation includes the names, addresses, and telephone numbers of DBE companies that were considered; a description of the information provided regarding the plans and specifications for the work selected for subcontracting; and evidence as to why additional agreements could not be reached for DBE companies to perform the work.  
  
(b) A bidder using good business judgment would consider a number of factors in negotiating with subcontractors, including DBE subcontractors, and would take a firm's price and capabilities as well as contract goals into consideration. However, the fact that there may be some additional costs involved in finding and using DBE companies is not in itself sufficient reason for a bidder's failure to meet the contract DBE goal, as long as such costs are reasonable. Also, the ability or desire of a prime contractor to perform the work of a contract with its own organization does not relieve the bidder of the responsibility to make good faith efforts. Prime contractors are not, however, required to accept higher quotes from DBE companies if the price difference is excessive or unreasonable.
  5. Not rejecting DBE companies as being unqualified without sound reasons based on a thorough investigation of their capabilities. The contractor's standing within its industry, membership in specific groups, organizations, or associations and political or social affiliations (for example union vs. non-union employee status) are not legitimate causes for the rejection or non-solicitation of bids in the contractor's efforts to meet the project goal.
  6. Making efforts to assist interested DBE companies in obtaining bonding, lines of credit, or insurance as required by the recipient or contractor.
  7. Making efforts to assist interested DBE companies in obtaining necessary equipment, supplies, materials, or related assistance or services.
  8. Effectively using the services of available minority/women community organizations; minority/women contractors' groups; local, state, and Federal minority/women business assistance offices; and other organizations as allowed on a case-by-case basis to provide assistance in the recruitment and placement of DBE companies.
- B. If the Department determines that the Contractor has made a good faith effort to secure the work commitment of DBE companies to meet the contract goal, the Department will award the contract provided that it is otherwise eligible for award. If the Department determines that a good faith effort has not been made, the Department will notify the bidder of that preliminary determination by contacting the responsible company official designated in the Utilization Plan. The preliminary determination shall include a statement of reasons why good faith efforts have not been found, and may include additional good faith efforts that the bidder could take. The notification will

designate a five (5) working day period during which the bidder shall take additional efforts. The bidder is not limited by a statement of additional efforts, but may take other action beyond any stated additional efforts in order to obtain additional DBE commitments. The bidder shall submit an amended Utilization Plan if additional DBE commitments to meet the contract goal are secured. If additional DBE commitments sufficient to meet the contract goal are not secured, the bidder shall report the final good faith efforts made in the time allotted. All additional efforts taken by the bidder will be considered as part of the bidder's good faith efforts. If the bidder is not able to meet the goal after taking additional efforts, the Department will make a pre-final determination of the good faith efforts of the bidder and will notify the designated responsible company official of the reasons for an adverse determination.

- C. The bidder may request administrative reconsideration of a pre-final determination adverse to the bidder within the five (5) working days after the notification date of the determination by delivering the request to the Department of Transportation, Division of Aeronautics, 1 Langhorne Bond Drive, Capital Airport, Springfield, IL 62707-8415 (Telefax: 217-785-4533). Deposit of the request in the United States mail on or before the fifth business day shall not be deemed delivery. The pre-final determination shall become final if a request is not made and delivered. A request may provide additional written documentation and/or argument concerning the issue of whether an adequate good faith effort was made to meet the contract goal. In addition, the request shall be considered a consent by the bidder to extend the time for award. The request will be forwarded to the Department's Reconsideration Officer. The Reconsideration Officer will extend an opportunity to the bidder to meet in person in order to consider all issues of whether the bidder made a good faith effort to meet the goal. After the review by the Reconsideration Officer, the bidder will be sent a written decision within ten (10) working days after receipt of the request for reconsideration, explaining the basis for finding that the bidder did or did not meet the goal or make adequate good faith efforts to do so. A final decision by the Reconsideration Officer that a good faith effort was made shall approve the Utilization Plan submitted by the bidder and shall clear the contract for award. A final decision that a good faith effort was not made shall render the bid nonresponsive.

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

- A. No amendment to the Utilization Plan may be made without prior written approval from the Division of Aeronautics. All requests for amendment to the Utilization Plan shall be submitted to the Department of Transportation, Division of Aeronautics, 1 Langhorne Bond Drive, Capital Airport, Springfield, IL 62707-8415. Telephone number (217) 785-8514. Telefax number (217) 785-4533.
- B. All work indicated for performance by an approved DBE shall be performed, managed and supervised by the DBE executing the Participation Statement. The Contractor shall not terminate for convenience a DBE listed in the Utilization Plan and then perform the work of the terminated DBE with its own forces, those of an affiliate or those of another subcontractor, whether DBE or not, without first obtaining the written consent of the Bureau of Small Business Enterprises to amend the Utilization Plan. If a DBE listed in the Utilization Plan is terminated for reasons other than convenience, or fails to complete its work on the contract for any reason, the Contractor shall make good faith efforts to find another DBE to substitute for the terminated DBE. The good faith efforts shall be directed at finding another DBE to perform at least the same amount of work under the contract as the DBE that was terminated, but only to the extent needed to meet the contract goal or the amended contract goal. The Contractor shall notify the Division of Aeronautics of any termination for reasons other than convenience, and shall obtain approval for inclusion of the substitute DBE in the Utilization Plan. If good faith efforts following a termination of a DBE for cause are not successful, the Contractor shall contact the Division and provide a full accounting of the efforts undertaken to obtain substitute DBE participation. The Division will evaluate the good faith efforts in light of all circumstances surrounding the performance status of the contract, and determine whether the contract goal should be amended.



- C. The Contractor shall maintain a record of payments for work performed to the DBE participants. The records shall be made available to the Department for inspection upon request. After the performance of the final item of work or delivery of material by a DBE and final payment therefor to the DBE by the Contractor, but not later than thirty (30) calendar days after payment has been made by the Department to the Contractor for such work or material without regard to any retainage withheld by the Department, the Contractor shall submit a DBE Payment Report on Department form SBE 2115 to the Division's Chief Engineer. If full and final payment has not been made to the DBE, the Report shall indicate whether a disagreement as to the payment required exists between the Contractor and the DBE or if the Contractor believes that the work has not been satisfactorily completed. If the Contractor does not have the full amount of work indicated in the Utilization Plan performed by the DBE companies indicated in the Plan, the Department will deduct from contract payments to the Contractor the amount of the goal not achieved as liquidated and ascertained damages.
  
- D. The Department reserves the right to withhold payment to the Contractor to enforce the provisions of this Special Provision. Final payment shall not be made on the contract until such time as the Contractor submits sufficient documentation demonstrating achievement of the goal in accordance with this Special Provision or after liquidated damages have been determined and collected.

Certification of Nonsegregated Facilities - as Required by 41 CFR 60-1.8

(Applicable to (1) contracts, (2) subcontracts, and (3) agreements with applicants who are themselves performing federally assisted construction contracts, exceeding \$10,000.00 which are not exempt from the provisions of the Equal Opportunity clause).

By the submission of this bid, the bidder, offeror, applicant, or subcontractor certifies that he does not maintain or provide for his employees any segregated facilities at any of his establishments and that that he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. He certifies further that he will not maintain or provide for his employees any segregated facilities at any of his establishments and that he will not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The bidder, offeror, applicant, or subcontractor agrees that a breach of his certification is a violation of the Equal opportunity clause in this contract. As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, rest rooms and wash rooms, restaurants and other eating areas, time clocks, 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. He further agrees that (except where he has obtained identical certifications from proposed subcontractors for specific time periods) he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding \$10,000.00 which are not exempt from the provisions of the Equal Opportunity clause; that he will retain such certifications in his files and that he will forward the following notice to such proposed subcontractors (except where the proposed subcontractors have submitted identical certifications for specific time periods):

**NOTICE TO PROSPECTIVE SUBCONTRACTORS OF REQUIREMENT FOR  
CERTIFICATIONS OF NONSEGREGATED FACILITIES**

A certification of Nonsegregated Facilities must be submitted prior to the award of a subcontract exceeding \$10,000.00 which is not exempt from the provisions of the Equal Opportunity clause. The certification may be submitted either for each subcontract or for all subcontracts during a period (i.e., quarterly, semiannually or annually).

NOTE: The penalty for making false statements in offers is prescribed in 18 U.S.C 1001.

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 of 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 12540. 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 Transaction", provided by the department or agency entering into this covered transaction without modification in all lower covered transactions and in all solicitations for lower 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 (Tel. #).
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 the 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.

Certification Regarding Debarment, Suspension, and  
Other Responsibility Matters - Primary Covered Transactions

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 an Federal department or agency;
  - b. Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, 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 or destruction of records, making false statements, or receiving stolen property;
  - c. Are not 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-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.

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 paid or will be paid, by or 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.

## WORKERS' COMPENSATION INSURANCE

Prior to the execution of his construction contract by the Illinois Department of Transportation, Division of Aeronautics, hereinafter referred to as "Division", the Contractor shall furnish to the Division certificates of insurance covering Workers' Compensation, or satisfactory evidence that this liability is otherwise taken care of in accordance with Section 4.(a) of the "Workers' Compensation Act of the State of Illinois" as amended.

Such insurance, or other means of protection as herein provided, shall be kept in force until all work to be performed under the terms of the contract has been completed and accepted in accordance with the specifications, and it is hereby understood and agreed that the maintenance of such insurance or other protection, until acceptance of the work by the Division is a part of the contract. Failure to maintain such insurance, cancellation by the Industrial Commission of its approval of such other means of protection as might have been elected, or any other act which results in lack of protection under the said "Workers' Compensation Act" may be considered as a breach of the contract.

### SPECIAL PROVISION FOR DOMESTIC SOURCE FOR STEEL

Control of Materials: All steel products, as defined by the Illinois Steel Products Procurement Act, incorporated into this project shall be manufactured or produced in the United States and, in addition, shall be domestically fabricated. The Contractor shall obtain from the steel producer and/or fabricator, in addition to the mill analysis, a certification that all steel products meet these domestic source requirements.

CLAUSE TO BE INCLUDED IN ALL SOLICITATIONS,  
CONTRACTS, AND SUBCONTRACTS RESULTING FROM PROJECTS FUNDED UNDER THE AIP

The Contractor or subcontractor, by submission of an offer and/or execution of a contract, certifies that it:

- a. is not owned or controlled by one or more citizens or nationals of a foreign country included in the list of countries that discriminate against U.S. firms published by the Office of the United States Trade Representative (USTR);
- b. has not knowingly entered into any contract or subcontract for this project with a Contractor that is a citizen or national of a foreign country on said list, or is owned or controlled directly or indirectly by one or more citizens or nationals of a foreign country on said list.
- c. has not procured any product nor subcontracted for the supply of any product for use on the project that is produced in a foreign country on said list.

Unless the restrictions of this clause are waived by the Secretary of Transportation in accordance with 49 CFR 30.17, no contract shall be awarded to a Contractor or subcontractor who is unable to certify to the above. If the Contractor knowingly procures or subcontracts for the supply of any product or service of a foreign country on the said list for use on the project, the Federal Aviation Administration may direct, through the sponsor, cancellation of the contract at no cost to the Government.

Further, the Contractor agrees that, if awarded a contract resulting from this solicitation, it will incorporate this provision for certification without modification in each contract and in all lower tier subcontracts. The Contractor may rely upon the certification of a prospective subcontractor unless it has knowledge that the certification is erroneous.

The Contractor shall provide immediate written notice to the sponsor if the Contractor learns that its certification or that of a subcontractor was erroneous when submitted or has become erroneous by reason of changed circumstances. The subcontractor agrees to provide immediate written notice to the Contractor, if at any time it learns that its certification was erroneous by reason of changed circumstances.

This certification is a material representation of fact upon which reliance was placed when making the award. If it is later determined that the Contractor or subcontractor knowingly rendered an erroneous certification, the Federal Aviation Administration may direct, through this sponsor, cancellation of the contract or subcontract for default at no cost to the Government.

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 provision. The knowledge and information of a Contractor is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

This certification concerns a matter within the jurisdiction of an agency of the United States of America and the making of false, fictitious, or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code, Section 1001.

**MINIMUM WAGES FOR FEDERAL AND FEDERALLY  
ASSISTED CONSTRUCTION CONTRACTS**

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

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

**NOTICE**

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

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

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

The instructions for subscribing are at <http://www.dot.state.il.us/desenv/subsc.html>.

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



**SECTION III**

**SPECIAL PROVISIONS**

**LAKE IN THE HILLS AIRPORT (3CK)  
LAKE IN THE HILLS, McHENRY COUNTY, ILLINOIS**

RELOCATION OF PYOTT ROAD, PHASE II  
GRADING AND PAVING

AIP PROJECT NO. 3-17-0112-B10  
ILLINOIS PROJECT NO. 3CK-3807

**MARCH 20, 2009**



Hanson Professional Services Inc.  
815 Commerce Drive, Suite 200  
Oak Brook, Illinois 60523  
630.990.3800

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**SPECIAL PROVISIONS**  
**LAKE IN THE HILLS AIRPORT (3CK)**  
**RELOCATION OF PYOTT ROAD, PHASE II, GRADING AND PAVING**

**AIP PROJECT NO. 3-17-0112-B10**  
**IDA PROJECT NO. 3CK-3807**

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## **SPECIAL PROVISIONS**

### **LAKE IN THE HILLS AIRPORT (3CK)**

#### **RELOCATION OF PYOTT ROAD, PHASE II, GRADING AND PAVING**

**AIP PROJECT NO. 3-17-0112-B10**

**IDA PROJECT NO. 3CK-3807**

### GENERAL

These Special Provisions, together with applicable Standard Specifications, Supplemental Specifications, Recurring Special Provisions, Interim Revisions to the Supplemental Specifications and Recurring Special Provisions (adopted May 11, 2007), Policy Memorandums, Rules and Regulations, Contract Requirements for Airport Improvement Projects, Payroll Requirements and Minimum Wage Rates, which are hereto attached or which by reference are herein incorporated, cover the requirements of the State of Illinois, Department of Transportation (IDOT), Division of Aeronautics (Division) for the following improvement project at Lake in the Hills Airport, Lake in the Hills, McHenry County, Illinois:

#### **☐ Relocation of Pyott Road and Prairie Path Bikeway, Phase II, Grading and Paving**

This project is to complete final grading and furnish pavement construction, marking and signage for the relocation of Pyott Road and the adjacent Prairie Path Bikeway adjacent to Lake in the Hills Airport, including, among other incidental work, the following items:

- ❖ Traffic maintenance, including, marking, signing and temporary pavements.
- ❖ Clearing of trees, stump removal and fence removal.
- ❖ Topsoil stripping, unclassified excavation (from on-site), excess cut material haul and placement at another Airport location, for the placing and shaping of final improvement grade and subgrade.
- ❖ Installation of culvert pipe and pipe structures for a complete drainage system.
- ❖ Construction of temporary erosion control facilities (including silt fence and ditch checks) and permanent erosion control facilities (including riprap and ditch bottom erosion mat).
- ❖ Construction of granular subbase and bituminous asphalt base, binder and surface courses and aggregate shoulders.
- ❖ Placement of high performance pavement tape (grooved and hot inlaid) and metal roadway signs.
- ❖ Topsoiling (from on-site), seeding (IDOT salt-tolerant mix, native mix, and conservation cover) and mulching (straw) of disturbed areas.

### GOVERNING SPECIFICATIONS AND RULES AND REGULATIONS

The Standard Specifications for Construction of Airports, Illinois Department of Transportation, Division of Aeronautics, adopted January, 1985, as revised, (Standard Specifications) shall govern the Project except as otherwise revised or noted: (1) in the Supplemental Specifications and Recurring Special Provisions, Illinois Department of Transportation, Division of Aeronautics, adopted July 1, 2004 (Supplemental Specifications and Recurring Special Provisions), (2) in the Interim Revisions to the Supplemental Specifications and Recurring Special Provisions, Illinois Department of Transportation, Division of Aeronautics, adopted May 11, 2007 (interim Revisions), and (3) in these Special Provisions dated March 20, 2009. All references to IDOT Specifications refer to Standard Specifications for Road and Bridge Construction, Illinois Department of Transportation, adopted January 1, 2007, as revised. Resolution of conflicts with any part or parts of said Specifications shall be in accordance with these Special Provisions, Section 30-03.

ILLINOIS DEPARTMENT OF TRANSPORTATION, DIVISION OF AERONAUTICS  
SUPPLEMENTAL SPECIFICATIONS, RECURRING SPECIAL PROVISIONS, POLICY MEMORANDUMS,  
AND MEMOS AND WORKSHEETS

The Illinois Department of Transportation, Division of Aeronautics has implemented Supplemental Specifications and Recurring Special Provisions, adopted July 1, 2004, and Policy Memorandums that govern all or a part of this Project. The Supplemental Specifications, Recurring Special Provisions, including the Interim Revisions to the Supplemental Specifications and Recurring Special Provisions (adopted May 11, 2007), Policy Memorandums, and Memos and Worksheets that are incorporated into this Project by reference are listed below. Also provided is a notation as to whether all or a portion of each applicable Supplemental Specification, Recurring Special Provision, Policy Memorandum, or Memo or Worksheet has been modified by these Special Provisions, dated March 20, 2009.

**Supplemental Specifications**

<i>Section/Item</i>	<i>Title</i>	<i>Modified by Special Provisions</i>
10	Definition of Terms	No
20	Scope of Work	<b>Yes</b>
30	Control of Work	<b>Yes</b>
40	Control of Materials	<b>Yes</b>
50	Legal Relations and Responsibility to Public	<b>Yes</b>
60	Prosecution and Progress	No
70	Measurement and Payment	No
151	Clearing and Grubbing	<b>Yes</b>
152	Excavation and Embankment	<b>Yes</b>
208	Aggregate Base Course	<b>Yes</b>
602	Bituminous Prime Coat	No
603	Bituminous Tack Coat	No
610	Structural Portland Cement Concrete	No
620	Pavement Marking	<b>Yes</b>
701	Pipe for Storm Sewers and Culverts	<b>Yes</b>
752	Concrete Culverts, Headwalls and Miscellaneous Drainage Structures	<b>Yes</b>
901	Seeding	<b>Yes</b>
904	Sodding	<b>Yes</b>
908	Mulching	<b>Yes</b>

**Recurring Special Provisions**

<u>Section/Item</u>	<u>Title</u>	<u>Modified by Special Provisions</u>
156000	Erosion Control	<b>Yes</b>
156540	Riprap	<b>Yes</b>
201004	Bituminous Base Course - Method II, Superpave	<b>Yes</b>
410004	Bituminous Surface Course - Method II, Superpave	<b>Yes</b>
410650	Bituminous Pavement Milling	<b>Yes</b>
410900	Remove Bituminous Pavement	<b>Yes</b>

**Policy Memorandums**

<u>No.</u>	<u>Title</u>	<u>Modified by Special Provisions</u>
07-21	Acceptance Procedure for Finely Divided Minerals Used in Portland Cement Concrete and Other Applications	No
87-2	Density Acceptance of Bituminous Pavements	No
87-4	Determination of Bulk Specific Gravity (D) of Compacted Bituminous Mixes	No
95-1	Field Test Procedures for Mixer Performance and Concrete Uniformity Tests	No
96-1	Item 610, Structural Portland Cement Concrete: Job Mix Formula Approval and Production Testing	No
96-3	Requirements for Quality Assurance on Projects with Bituminous Concrete Paving	No
97-2	Pavement Marking Paint Acceptance	No
2001-1	Requirements for Cold Weather Concreting	No
2003-1	Requirements for Laboratory, Testing, Quality Control, and Paving of Superpave Bituminous Concrete Mixtures for Airports	No

**Memos and Worksheets**

<u>Title</u>	<u>Modified by Special Provisions</u>
Bituminous Mix Design Memorandum	No
Comparison Samples	No
Cold Weather Concreting Plan	No
Hot-Mix Asphalt (HMA) Quality Control Plan Template	No

DIVISION I - GENERAL PROVISIONS

SECTION 10

DEFINITION OF TERMS

The work shall be provided in accordance with Section 10 of the Standard Specifications and Supplemental Specifications.



SECTION 20

SCOPE OF WORK

Revise Section 20 of the Standard Specifications and Supplemental Specifications as follows:

20-05      MAINTENANCE OF TRAFFIC. Replace the first sentence with the following:

"It is the explicit intention of the Contract that the safety of aircraft and motorized vehicles, as well as the Contractor's equipment and personnel, is the most important consideration."

Add the following paragraphs:

"The Contractor shall furnish a Construction Staging Plan detailing the sequencing of the Contractor's Work throughout the Project at the Pre-construction Meeting for the approval of the Project Engineer and the Airport Owner. Any and all changes to the Construction Staging Plan after its approval that may be requested by the Contractor must be re-approved by the Project Engineer and the Airport Owner. It shall be the Contractor's responsibility to provide sufficient advance notice of any proposed staging change to permit consideration and approval by the Project Engineer and the Airport Owner. The Contractor shall not be entitled to any extra compensation nor extension to the Contract time because of a staging change request nor for any time necessary in receiving the required approvals.

"At the Pre-construction Conference, the Contractor shall provide a Construction Coordination Plan that coordinates his Work in each sequence with the work of his Subcontractors.

"The Contractor's equipment or personnel, including Subcontractors and material suppliers, shall not have access to any part of the active airfield (runways, taxiways or aprons) at any time. The Contractor's equipment or personnel, including Subcontractors and material suppliers, also shall not have access to the active Pyott Road right-of-way or the Prairie Path Bikeway right-of-way, except as otherwise provided for in the Plans, and only after prior notification to and approval by the Resident Engineer. Because of the high requirements for airport security and safety, the following requirements must be adhered to:

- ❖ All employees of the Contractor and his Subcontractors shall park their personal vehicles in the designated equipment parking and storage area. The Contractor will transport the workers from the parking areas to the work area. Only Contractor vehicles will be allowed outside of the proposed equipment storage and parking areas.

"Failure to use these prescribed procedures or adhere to the safety requirements will result in the suspension of work.

**SPECIAL PROVISIONS****LAKE IN THE HILLS AIRPORT (3CK)****RELOCATION OF PYOTT ROAD, PHASE II, GRADING AND PAVING****AIP PROJECT NO. 3-17-0112-B10****IDA PROJECT NO. 3CK-3807**

"All Contractor activities shall remain more than 150 feet from the active runway centerline and 300 feet from the displaced threshold of any active runway. For work near taxiways and aprons, the Contractor's personnel and equipment must remain at least 65.5 feet from active taxiways, and ten (10) feet from active aprons. When construction operations must be conducted within these limits, the pavement must be closed to aircraft activity by the Contractor by providing temporary barricades as shown in the Plans, and in the case of runway pavements, closed runway markers. Contractor's equipment shall extend no higher than the maximum limits shown on the Construction and Safety Plan (ranging from 10 feet to 25 feet, depending on location).

"The Contractor shall keep all of his equipment and personnel at least 15 feet from the edge of any active roadway or auto parking pavement. When his activities require working within 15 feet of the road/pavement edge, the Contractor shall provide for traffic control in accordance with IDOT Standards for Traffic Control in Highway Construction, and whose costs shall be incidental to the Contract.

"Construction access to Pyott Road will be based on details in the plans and conditions of the Temporary Construction Access Permit from McHenry County Division of Transportation (MCDOT). The MCDOT may limit or modify the access to Pyott Road in the interest of the safety of the motoring public at any time.

"Open trenches, excavations and stockpiled material at the construction site shall be delineated with the use of barricades during hours of restricted visibility and/or darkness. No open trenches shall be allowed within the Runway Safety Area (RSA) or the Taxiway Safety Area (TSA) over night. The RSA is defined as 75 feet from the runway centerline and 300 feet from the end of the runway. The TSA is measured at 65.5 feet from the taxiway centerline. The Contractor will have provisions on-site to allow for the rapid covering of trenches in the event of unexpected work stoppages for weather or emergencies.

"The Contractor must notify the Resident Engineer and the Airport Owner five (5) days in advance of any required partial or complete closing of any runway, taxiway or apron or of Pyott Road and Prairie Path Bikeway. (The Resident Engineer will inform the McHenry County Division of Transportation and the McHenry County Conservation District of any closure of Pyott Road or the Prairie Path Bikeway.) The date, time and scheduled duration of the closing must be approved by the Resident Engineer and the Airport Owner. Any closure of the Prairie Path Bikeway shall not exceed a duration of 48 hours.

"The Contractor shall notify the Resident Engineer and Airport Owner 72 hours in advance of the Contractor's closing of other active roadways, airfield or roadway lighting circuits, or other Airport facilities."

SECTION 30

CONTROL OF WORK

Revise Section 30 of the Standard Specifications and Supplemental Specifications as follows:

30-08      AUTHORITY AND DUTIES OF THE RESIDENT ENGINEER. Revise this Section as follows:

“As the direct representative of the Owner, the Resident Engineer has immediate charge of inspecting and monitoring the construction project. The Resident Engineer is authorized to inspect and/or perform tests to all or any part of the work and to the materials or manufacturer of materials to be used. The Resident Engineer is not authorized to revoke, alter, or waive any provision of the Contract. The Resident Engineer is not authorized to issue instructions contrary to the Plans and Specifications. The Resident Engineer is not authorized to direct or supervise the Contractor or his Subcontractors.

“The Resident Engineer is authorized to notify the Contractor or his representative of any failure of the work or materials to conform to the requirements of the Contract documents, and to recommend to the Engineer and Owner that nonconforming materials or work be rejected, and to recommend to the Engineer or Owner suspension of any work in question until the Engineer can make a decision on its acceptability.”

30-09      DUTIES OF THE INSPECTOR. Revise this Section to read as follows:

“The Resident Engineer and his staff will be authorized to inspect all work being performed and materials being incorporated into the project. Such inspection may extend to all or any part of the work and to the preparation, fabrication, or manufacture of materials to be used. The Resident Engineer and his staff will not be authorized to alter or waiver the provisions of neither the Contract nor will they be authorized to issue instructions contrary to the Plans and Specifications or to direct the Contractor's work.”

30-10      INSPECTION OF THE WORK. Revise the third paragraph to read as follows:

“Any work performed or materials incorporated without inspection by an authorized representative of the Engineer may be ordered removed and replaced by the Engineer at the Contractor's own expense.”

30-12      LOAD RESTRICTIONS. Add the following:

“Contractor’s use of the existing airfield and roadway pavements by equipment and loaded trucks shall be minimized. The Contractor shall utilize the access ways shown on the Plans or as approved by the Airport Owner and the Resident Engineer. The Contractor shall erect and maintain, at no cost to the Contract, directional and informational signs at the Contractor’s access routes as noted on the Plans or as directed by the Resident Engineer. Any damage to existing Airport pavements or public roadway and bikeway pavements shall be repaired by the Contractor at his own expense and to the satisfaction of the Airport Owner and the Resident Engineer.

“The Contractor shall acquaint himself with the load restrictions of all local streets, roadways and highways intended for use as access/haul roads.”

30-13      MAINTENANCE DURING CONSTRUCTION. Add the following:

“Waste and loose material capable of causing damage to motorized vehicles, pedestrians or bicycles shall not be placed on active roadway or bikeway pavements. Materials tracked on these areas shall be removed continuously during construction.”

SECTION 40

CONTROL OF MATERIALS

Revise Section 40 of the Standard Specifications and Supplemental Specifications as follows:

40-05      RESIDENT ENGINEER'S FIELD OFFICE. Add the following:

"The Contractor will be required to furnish and maintain a Resident Engineer's Field Office throughout the Project, in accordance with Item 150 ARI 50510 ENGINEER'S FIELD OFFICE."

SECTION 50

LEGAL RELATIONS AND RESPONSIBILITY TO PUBLIC

Revise Section 50 of the Standard Specifications and Supplemental Specifications as follows:

50-13      RESPONSIBILITY FOR DAMAGE CLAIMS. Change the first sentence as follows:

Change "The Contractor shall indemnify and save harmless the Division, the Owner and the FAA . . ." to read "The Contractor shall indemnify and save harmless the Division, the Owner, the McHenry County Division of Transportation, its personnel and agents, the McHenry County Conservation District, its personnel and agents, and the FAA . . ."

Add the following:

"The Contractor shall also name McHenry County, the McHenry County Conservation District, and the McHenry County Division of Transportation, their personnel and agents, as additional insured under the Contractor's general liability insurance policy in accordance with this Section and the Contract documents, conferring upon these agencies the same protection and rights as those provided the Illinois Department of Transportation, the Airport Owner, and the Airport Owner's Engineer by virtue of this specification. Further, McHenry County, the McHenry County Conservation District, and the McHenry County Division of Transportation, their personnel and agents, will be indemnified and held harmless in accordance with this Section and the Contract documents, conferring upon these agencies the same protection and rights as those provided the Illinois Department of Transportation, the Airport Owner, and the Airport Owner's Engineer by virtue of this specification."

SECTION 60

PROSECUTION AND PROGRESS

The work shall be provided in accordance with Section 60 of the Standard Specifications and Supplemental Specifications.

SECTION 70

MEASUREMENT AND PAYMENT

The work shall be provided in accordance with Section 70 of the Standard Specifications and Supplemental Specifications.



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**SPECIAL PROVISIONS**

**LAKE IN THE HILLS AIRPORT (3CK)**

**RELOCATION OF PYOTT ROAD, PHASE II, GRADING AND PAVING**

**AIP PROJECT NO. 3-17-0112-B10**

**IDA PROJECT NO. 3CK-3807**

ITEM 150510

ENGINEER'S FIELD OFFICE

150510-1.1 This item shall consist of furnishing and maintaining in good condition, for the exclusive use of the Resident Engineer, a weatherproof building described hereinafter at the location approved by the Resident Engineer. Unless otherwise approved, the building shall be independent of any buildings used by the Contractor and all keys to the building shall be turned over to the Resident Engineer. The Resident Engineer will designate the location of the building and it shall remain on the work site until released by him. (Mobile units may be substituted with the approval of the Resident Engineer.)

DESCRIPTION

150510-2.1 Engineer's Field Office, Type A - Type "A" field offices shall have a ceiling height of not less than seven (7) feet and a floor space of not less than three hundred and eighty (380) square feet. The office shall be provided with sufficient heat, natural and artificial light and air conditioning. Doors and windows shall be equipped with locks approved by the Resident Engineer. Suitable sanitary facilities meeting Federal, State, and local health department requirements shall be provided and maintained clean and in good working condition and shall be stocked with lavatory and sanitary supplies at all times during the period of the Contract. Should sanitary facilities that are an integral part of the office not be practicable, temporary toilet facilities shall be provided. The temporary facilities must be of a size to **permit use by access-challenged** persons. A **separate** facility for hand washing must also be available and maintained. Solid waste disposal consisting of two (2) waste baskets and an outside trash container of sufficient size to accommodate a weekly provided pick-up shall be furnished.

In addition, the following equipment and furniture meeting the approval of the Resident Engineer shall be furnished:

- (a) One (1) desk (minimum 42" by 30") with three (3) non-folding chairs with upholstered seats and backs.
- (b) One (1) desk (minimum 42' by 30") with height adjustment (23" to 30") for computer use.
- (c) One (1) four-post drafting table (minimum 37½" by 48") and one (1) adjustable stool.
- (d) One (1) free standing file cabinet, legal size, four-drawer.
- (e) Four (4) folding chairs.
- (f) One (1) carbon dioxide fire extinguisher (ten pound rated capacity).
- (g) One (1) steel equipment cabinet (minimum 44" high by 24" wide by 30" deep) with lock, bolted to the office floor.
- (h) One (1) electric water cooler dispenser and supply of water bottles.
- (i) One (1) 2.5 cubic foot counter-top office refrigerator.
- (j) One (1) 800 watt, 0.8 cubic foot microwave oven.
- (k) One (1) electric tape printing calculator.
- (l) One (1) telephone and **three (3)** telephone lines (one (1) telephone line to have facsimile transmission capability).
- (m) One (1) automatic telephone answering machine.
- (n) One (1) plain paper memory laser facsimile machine (including maintenance and operating supplies).

**SPECIAL PROVISIONS**

**LAKE IN THE HILLS AIRPORT (3CK)**

**RELOCATION OF PYOTT ROAD, PHASE II, GRADING AND PAVING**

**AIP PROJECT NO. 3-17-0112-B10**

**IDA PROJECT NO. 3CK-3807**

- (o) One (1) photocopy machine (including maintenance and operating supplies) capable of collating, enlarging and reducing, and copying onto 8.5" by 11" and 11" by 17" size paper.
- (p) Two (2) 28-quart wastebaskets with 8-gallon trash bags.
- (q) One (1) first aid cabinet fully equipped.

BASIS OF PAYMENT

150510-3.1 The building fully equipped as specified herein will be paid for at the Contract unit price per lump sum for Engineer's Field Office. This price shall include all utility costs and shall reflect the salvage value of the building, equipment, and furniture which become the property of the Contractor after release by the Resident Engineer. All telephone calls within Area Codes 847 and 815 and to Area Codes 217, 224, 312, 331, 630, 708, 773, and 779 shall be included in the cost of the Engineer's Field Office. The Resident Engineer shall reimburse the Contractor for all long distance calls outside of these area codes.

Payment will be made under:

Item ARI50510      Engineer's Field Office - per lump sum.

ITEM I50530

TRAFFIC MAINTENANCE

DESCRIPTION

I50530-1.1 DESCRIPTION. This work shall consist of the furnishing, installation, maintenance, relocation, and removal of work zone traffic control and protection, and will be in accordance to the Plans, details, standard drawings and the following specifications:

- ❖ Illinois Department of Transportation Standard Specifications for Road and Bridge Construction. Adopted January 1, 2007.
- ❖ Illinois Department of Transportation Supplemental Specifications and Recurring Special Provisions. adopted January 1, 2009.

The governing factor in the execution and staging of work for this project is to provide the motoring public, bicyclists, and pedestrians with the safest travel conditions through the construction zone.

The Contractor shall be responsible for the proper location, installation, and arrangement of all traffic control devices as shown in the maintenance of traffic plans. Special attention shall be given to existing warning, regulatory, and guide signs during all construction operations.

All traffic control devices used for the maintenance of traffic, as detailed on the Plans, shall be reflectorized prior to installation and cleaned as specified by the Engineer. When directed by the Engineer, the Contractor shall remove all traffic control devices which were furnished, installed, or maintained by Contractor under this contract. All traffic control devices shall remain in place until specific authorization for relocation or removal is received from the Engineer. The Contractor shall be responsible for and replace any signs that are supplied by others and damaged by the Contractor's and/or Subcontractor's workforce during relocation or construction operation.

The Contractor will notify the Engineer in writing five (5) calendar days prior to any activities that will disrupt normal traffic flow; this will include road closures and lane closures.

MATERIALS

I50530-2.1 MATERIALS. Materials shall be according to the following:

- ❖ Illinois Department of Transportation Standard Specifications for Road and Bridge Construction. adopted January 1, 2007.
- ❖ Illinois Department of Transportation Supplemental Specifications and Recurring Special Provisions. adopted January 1, 2009.
- ❖ Unless noted in details, standards, or specifications, construction signs shall be black with fluorescent orange background.

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150530-3.1 GENERAL. All work zone traffic control and protection shall be according to the traffic control plan, the Manual On Uniform Traffic Control Devices (MUTCD) current version, and the standard drawings.

The traffic control shown on the Plans represents the minimum required combination of traffic control devices needed for a particular construction operation. Conditions created by the Contractor's operation which are not covered by the Plans shall be delineated by devices as directed by the Engineer at no additional cost to the owner. Revisions or modifications of the traffic control shall have the Engineer's written approval. The Maintenance of Traffic Plans represent one suggested alternative for the construction sequencing and method of handling traffic. Any deviation from the proposed plan shall be approved in writing by the Engineer before implementation.

Traffic control shall be installed sequentially in the direction of the traffic flow and removed in reverse order. Advance warning signs shall be erected prior to channelizing devices and shall remain until all devices have been removed from the pavement.

The traffic control should remain in place only as long as needed and shall be removed when directed by the Engineer. Signs that do not apply to current conditions shall be removed, covered, or turned from the view of motorists. All existing pavement markings which conflict with the revised traffic pattern shall be removed according to Section 783 of the Illinois Department of Transportation Standard Specifications for Road and Bridge Construction, adopted January 1, 2007.

At the preconstruction conference, the Contractor shall furnish the name and telephone number of the individual in the Contractor's employ who is to be responsible, 24 hours a day, for the installation and maintenance of traffic control for the project. When the actual installation and maintenance are to be accomplished by a subcontractor, consent shall be requested of the Engineer at the time of the preconstruction conference. This shall not relieve the contractor of furnishing a responsible individual in the Contractor's direct employ. The owner will provide the Contractor with the name of its representative who will be responsible for administration of the traffic control.

Removal, relocation, maintenance and inspection of traffic control devices, as required by the Contractor's activities, shall be included in the item and not measured separately for payment.

150530-3.2 MAXIMUM LENGTH OF LANE CLOSURE. See Section 701.05, Illinois Department of Transportation Standard Specifications for Road and Bridge Construction, adopted January 1, 2007.

150530-3.3 MINIMUM LANE WIDTH. See Section 701.06, Illinois Department of Transportation Standard Specifications for Road and Bridge Construction, adopted January 1, 2007.

150530-3.4 DROP-OFFS. See Section 701.07, Illinois Department of Transportation Standard Specifications for Road and Bridge Construction, adopted January 1, 2007.

150530-3.5 EQUIPMENT. See Sections 701.03, 701.08, 701.11, and 1106, Illinois Department of Transportation Standard Specifications for Road and Bridge Construction, adopted January 1, 2007.

150530-3.6 SURVEILLANCE. See Section 701.10, Illinois Department of Transportation Standard Specifications

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for Road and Bridge Construction, adopted January 1, 2007.

150530-3.7 PERSONAL PROTECTIVE EQUIPMENT. See Section 701.12, Illinois Department of Transportation Standard Specifications for Road and Bridge Construction, adopted January 1, 2007.

150530-3.8 FLAGGERS. See Section 701.13, Illinois Department of Transportation Standard Specifications for Road and Bridge Construction, adopted January 1, 2007.

150530-3.9 SIGNS. See Sections 701.14 and 720, Illinois Department of Transportation Standard Specifications for Road and Bridge Construction, adopted January 1, 2007.

150530-3.10 TRAFFIC CONTROL DEVICES. See Section 701.15, Illinois Department of Transportation Standard Specifications for Road and Bridge Construction, adopted January 1, 2007. In addition to any other traffic control devices required by the applicable standards or prescribed in the Plans, four (4) portable changeable message signs will be furnished, operated and maintained at the locations shown in the Plans and as directed by the Resident Engineer.

150530-3.11 LIGHTS. See Section 701.16, Illinois Department of Transportation Standard Specifications for Road and Bridge Construction, adopted January 1, 2007.

150530-3.12 SPECIFIC CONSTRUCTION OPERATIONS. See Section 701.17, Illinois Department of Transportation Standard Specifications for Road and Bridge Construction, adopted January 1, 2007.

150530-3.13 HIGHWAY STANDARDS APPLICATION. See Section 701.18, Illinois Department of Transportation Standard Specifications for Road and Bridge Construction, adopted January 1, 2007.

150530-3.14 WORK ZONE PAVEMENT MARKINGS. See Sections 703.03, 703.04 and 703.05, Illinois Department of Transportation Standard Specifications for Road and Bridge Construction, adopted January 1, 2007.

150530-3.15 WORKING HOURS AND PUBLIC CONVENIENCE. No night work is allowed without permit from each applicable local agency. See Section 107.09, Illinois Department of Transportation Standard Specifications for Road and Bridge Construction, adopted January 1, 2007, for additional requirements. The Contractor's attention is directed to the holiday periods found in section 107.09, Illinois Department of Transportation Standard Specifications for Road and Bridge Construction, adopted January 1, 2007.

**CONSTRUCTION SEQUENCES AND TRAFFIC STAGING**

150530-4.1 The project Maintenance of Traffic plan has been established to complete the proposed improvements utilizing staged construction within the project limits. The following describes the general order of work expected to be followed by the Contractor:

STAGE I. In Stage I, the new bicycle path will be constructed. Two lanes of traffic (one in each direction) will be maintained on Old Pyott Road.

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STAGE II. Once the bicycle path is completed in Stage I, the construction entrances will be removed. Bicycle traffic will be directed to the new bicycle path. The existing bicycle path will be removed. Grading will occur in the areas of proposed temporary pavement placement. Temporary pavement will be constructed adjacent to Pyott Road at the north end and south end of Pyott Road limits as noted on the Plans. Proposed Pyott Road bases and binder will be constructed east of Old Pyott Road. Airport Road bases and binder will be constructed. Vehicle turnaround on east side of Old Pyott Road will be constructed. Driveways as noted on the Plans will be constructed. Painted pavement marking will be applied to the new binder for use in delineating the next stage of construction's traffic. Driveways adjacent to Old Pyott Road will be maintained for access. Traffic will be maintained on Old Pyott Road.

STAGE III. Traffic will be moved to New Pyott Road in Stage III. The majority of Old Pyott Road will provide access to the local businesses along Pyott Road. The informational signing, construction signing and detour signing will be placed to identify the path for the traffic. At the north end and south end of Pyott Road, the connections from the old road to the new road will be constructed less the surface course. Temporary connectors will be needed to maintain traffic as shown in the Plans. Driveways adjacent to Old Pyott Road will be maintained for access as shown on the Plans.

STAGE IV. Temporary widening and Old Pyott Road will be removed in this stage as indicated on the Plans. Surface course will be placed on Airport Road, New Pyott Road, and any incomplete driveways. Temporary tape will be used on the surface course for any temporary striping needed. This will be removed as final striping is completed. Final striping will be placed upon the surface course as identified in the Plans. Final grading and seeding will be completed during this stage. Traffic will be maintained on New Pyott Road during this stage. Temporary lane closures and moving lane closures will be implemented during this stage as needed to complete the placement of the surface course and final striping.

**METHOD OF MEASUREMENT**

150530-4.1 METHOD OF MEASUREMENT. This work will be measured as listed below.

150530-4.2 NOT MEASURED. Traffic control and protection required under standards 701001, 701006, 701901, 701311, 701301, D1-TC10, and Traffic Control Surveillance are not measured for payment. These items are incidental to this special provision.

150530-4.3 MEASURED AS A LUMP SUM. Traffic control and protection required under standards 701306 (AR803046), 701501 (AR803041), and 701502 (AR803045) will be measured for payment on a lump sum basis. Where the Contractor's operations result in daily changing, or two or more work areas each of which requires traffic control according to one of the above standards, each work area installation will not be paid for separately, but shall be included in the lump sum price for the type of protection furnished.

150530-4.4 MEASURED AS SQUARE FEET. Traffic control and protection required under standards D1-TC22 and D1TC-26 (X0322256 - AR803040) will be measured for payment in square feet.

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I50530-4.5 MEASURED AS LINEAR FOOT. Work Zone Pavement Markings (IDOT SPEC 70300825 TEMP PT PVT MK 4 YEL - AR803042, IDOT SPEC 70300725 TEMP PT PAVT MK 4 WH - AR803043, and IDOT SPEC 70300320 PAVT MARK TAPE T I 4 - AR803044) will be measured for payment in feet in place and accepted. Double yellow lines will be measured as two separate lines.

The replacement of temporary pavement markings of the various line widths during winter shutdown periods will be measured for payment in feet as specified above, except only those pavement markings directed by the Engineer to be replaced will be measured for payment.

Short term and temporary pavement marking removal will not be measured for payment. These are incidental to the Work Zone Pavement Marking pay items.

I50530-4.6 MEASURED AS CALENDAR MONTH. Portable changeable message signs will be measured for payment per calendar month for each sign as CHANGEABLE MESSAGE SIGN.

I50530-4.7 INCIDENTALS - NOT MEASURED. SIGN SUPPORTS and POSTS for temporary traffic control signs will not be measured for payment.

ITEMS INCIDENTAL TO Standard 701006 include ROAD CONSTRUCTION AHEAD SIGNS and 30 MPH PANELS.

ITEMS INCIDENTAL TO THIS SPECIAL PROVISION (Traffic Control and Protection) include BICYCLE PATH CLOSED SIGNS, ORANGE WARNING FLAGS, BICYCLE PATH SHIFT SIGNS, NARROW PATH SIGNS, LOOSE GRAVEL SIGNS, CONSTRUCTION AHEAD SIGNS, INFORMATIONAL PYOTT ROAD BUSINESS SIGNS, NO RIGHT TURN SIGNS, TO RAKOW ROAD SIGNS, DETOUR PANELS, END DETOUR SIGNS, STOP SIGNS, REMOVAL OF TEMPORARY PAVEMENT, REMOVAL OF TEMPORARY WIDENING, and any other traffic control devices shown on the Plans that are not part of the standards.

**BASIS OF PAYMENT**

I50530-5.1 BASIS OF PAYMENT. Traffic control and protection will be paid for at the Contract lump sum price each for IDOT SPEC X7010530 TC-PROT 701306 SPL, IDOT SPEC X7012620 - TR CONT & PROT 701501, and IDOT SPEC X7012622 TR CONT & PROT 701502. Traffic control and protection will be paid for at the Contract unit price per square feet for IDOT SPEC X0322256 - TEMP INFO SIGNING. Work zone pavement markings will be paid for at the Contract unit price each per foot of applied line width as specified for IDOT SPEC 70300825 TEMP PT PVT MK 4 YEL, IDOT SPEC 70300725 TEMP PT PAVT MK 4 WH, and IDOT SPEC 70300320 PAVT MARK TAPE T I 4. CHANGEABLE MESSAGE SIGN will be paid for at the Contract unit price per calendar month (cal mo) for each sign. These unit price shall be full compensation for furnishing all labor, materials, tools, equipment and incidentals, including that for relocation, removal and maintenance of the materials, and necessary to complete the item as specified.

If, upon delivery and incorporation of any materials, the Contractor has failed to provide the necessary submittals as required by Sections 30-18, 40-01, 40-03 and 40-11 of the Standard Specifications, Supplemental Specifications and Special Provisions, the pay item shall not be included on the Contractor Progress Payment report until such submittals have been furnished.



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Payment will be made under:

Item AR803036	CHANGEABLE MESSAGE SIGN - per calendar month.
Item AR803040	IDOT SPEC X0322256-Temp Info Signing - per square foot.
Item AR803041	IDOT SPEC X7012620-TR CONT & PROT 701501 - per lump sum.
Item AR803042	IDOT SPEC 70300825 TEMP PT PVT MK 4 YEL - per linear foot.
Item AR803043	IDOT SPEC 70300725 TEMP PT PAVT MK 4 WH - per linear foot.
Item AR803044	IDOT SPEC 70300320 PAVT MARK TAPE T1 4 - per linear foot.
Item AR803045	IDOT SPEC X7012622 TR CONT & PROT 701502 - per lump sum.
Item AR803046	IDOT SPEC X7010530 TC-PROT 701306 SPL - per lump sum.

ITEM 151

CLEARING AND GRUBBING

Revise Item 151 of the Standard Specifications and Supplemental Specifications as follows:

DESCRIPTION

151-1.1 Add the following:

"This item shall also include the grubbing of stumps created by tree clearing at the locations shown in the Plans and as directed by the Resident Engineer."

CONSTRUCTION METHODS

151-2.1 GENERAL. Add the following:

"Tree clearing may be performed at any time during the calendar year but prior to any work under Item 152.

"Burning shall not be permitted under this Contract."

151-2.2 CLEARING. Add the following to the second paragraph:

"Tree butt diameter shall be measured at breast height (shown as DBH on the Plans)."

Add the following to the last paragraph:

"Fence to be removed shall also include any temporary fence placed during the work, including fence placed under Item 150530 TRAFFIC MAINTENANCE for traffic control purposes."

Add:

151-2.12 STUMP REMOVAL. Stumps resulting from tree clearing identified in the Plans, or as requested by the Resident Engineer, shall be removed in accordance with Section 151-2.3 of the Standard Specifications and Supplemental Specifications.

METHOD OF MEASUREMENT

151-3.1 Delete this Section and replace with the following:

151-3.1 The quantities of clearing of trees as shown on the Plans or as ordered by the Resident Engineer shall be measured and paid for according to the schedule of sizes as follows:

"From 0-6 inch DBH (Diameter Breast Height)  
From 6-15 inch DBH (Diameter Breast Height)  
From Over 15 inch DBH (Diameter Breast Height)

"Stump Removal shall be measured as the number of stumps removed and accepted by the Resident Engineer. Payment shall be made according to the tree diameter measurement made prior to the tree's clearing.

"Fence Removal shall be the number of linear feet of existing fence measured at the top of the fence prior to removal, as removed in accordance with Section 151-2.10 and accepted by the Resident Engineer."

BASIS OF PAYMENT

151-4.1 Delete this section.

151-4.2 Delete this section.

151-4.3 Delete this section and replace with the following:

"151-4.3 Payment shall be made at the Contract unit price per each for isolated tree removal; at the Contract unit price for Stump Removal, and; at the Contract unit price for Remove Fence. These prices shall be full compensation for removing and disposing of all materials; for excavation and backfilling; and for all labor, equipment, tools, and incidentals necessary to complete the item.

"If, upon delivery and incorporation of any materials, the Contractor has failed to provide the necessary submittals as required by Sections 30-18, 40-01, 40-03 and 40-11 of the Standard Specifications, Supplemental Specifications and Special Provisions, the pay item shall not be included on the Contractor Progress Payment report until such submittals have been furnished.

"The removal of incidental items within the clearing limits shall be considered incidental to this item, unless shown or specified as otherwise.

"Payment will be made under:

Item AR803004	Clearing Tree 0-6" DBH - per each.
Item AR803005	Clearing Tree 6"-15" DBH - per each.
Item AR803006	Clearing Tree Over 15" DBH - per each.
Item AR803007	Stump Removal 0-6" DBH - per each.
Item AR803008	Stump Removal 6"-15" DBH - per each.
Item AR803009	Stump Removal Over 15" DBH - per each.
Item AR803039	Remove Fence - per linear foot."

ITEM 152

EXCAVATION AND EMBANKMENT

Revise Item 152 of the Standard Specifications and Supplemental Specifications as follows:

152-1.1 DESCRIPTION. Add the following:

"For the purposes of Excavation and Embankment in this Project, this item is to be constructed for aircraft weighing less than 60,000 pounds (Standard Proctor standard)."

152-1.2 CLASSIFICATION. Delete all references to "Borrow Excavation". The placement of embankment using material from cut operations made within the construction limits shall be incidental to the cut excavation".

Add the following:

"Topsoil stripping shall include the stripping of the top layer of organic material within the area of earth cut or embankment placement and for re-use as embankment in the project or placed in temporary stockpile(s) at on-site location(s) for use and re-spread as topsoil under Item 905. Vegetation roots shall be separated from the material and disposed of to the satisfaction of the Resident Engineer. The location(s) for re-use of the material as embankment in the project shall be selected by the Contractor, with the approval of the Resident Engineer, except no stripped material shall be placed within 25 feet of future pavement edges, unless used as cover over the final subgrade under Item 905. The location(s) for temporary stockpiling shall be selected by the Contractor, with the approval of the Resident Engineer. The location should be selected so as to prevent any additional haul or handling of the stockpiled material until it is used as topsoil in the Work. Topsoil stripping shall be paid for only once".

CONSTRUCTION METHODS

152-2.1 GENERAL. Add the following:

"The Contractor will proofroll the subgrade when required by the Resident Engineer, as described in the Plans or as directed by the Resident Engineer. The cost for this proofing will not be paid for separately but shall be included in the cost for Unclassified Excavation."

152-2.2 EXCAVATION. Add the following:

"All material unsatisfactory for use as embankment under paved areas, including broken asphalt and concrete from existing pavement surfaces excavated under "Unclassified Excavation", as determined by the Resident Engineer, shall be removed by the Contractor to an off-site disposal site. Haul and disposal of these unsuitable materials shall not be measured separately, but their haul and disposal shall be incidental to Unclassified Excavation.

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"The Contractor will not be allowed to haul any materials across existing pavements or areas designated by the Airport Owner as used for agriculture or which have been seeded under this or previous contracts.

"Excess cut material, including topsoil stripping, not used in the final grades and shoulders of the Work shall be loaded, hauled and placed by the Contractor at the location shown in the Plans. Prior to placement of the excess material at the disposal site, any vegetation shall be removed to the satisfaction of the Resident Engineer. This excess material will not be considered fill embankment for the purposes of this specification. However, the excess material shall be placed and compacted at the disposal site as follows. The material shall be placed in layers of 12 inches or less, and shaped to facilitate drainage and structural soundness. Compaction of the material shall be furnished by providing three (3) passes of a soil compactor or loaded construction equipment weighing at least 40,000 pounds, to the satisfaction of the Resident Engineer. Final shaping shall be as directed by the Resident Engineer. The loading of the excess material at its original location and haul to, placement, compaction and shaping at the disposal site shall not be paid separately but shall be incidental to Unclassified Excavation."

152-2.3 BORROW EXCAVATION. Delete this Section.

Add:

152-2.15 DUST CONTROL WATERING. This Work shall consist exclusively of the control of dust from construction operations and not for use in the compaction of earth embankment.

Dust shall be controlled by the regular, uniform application of sprinkled water to earth surfaces and shall be applied as directed by the Resident Engineer, in a manner meeting his approval. Dust control watering shall not be paid for separately but shall be considered incidental to this item.

METHOD OF MEASUREMENT

152-3.2 Delete this Section.

152-3-3 Delete this Section.

Add:

152-3.5 The yardage paid for Topsoil Stripping shall be the number of cubic yards measured in its original position. Pay quantities shall be computed to the neat lines staked, by the method of average end areas of materials acceptably stripped as specified.

152-3.6 Dust control watering will not be measured for payment, but shall be considered incidental to the Contract items for earthwork.

BASIS OF PAYMENT

152-4.2 Delete this Section.

152-4.3 Delete this Section.

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152-4.4 Delete this Section.

Add:

152-4.5 Payment shall be made at the Contract unit price per cubic yard for "Topsoil Stripping", as measured in accordance with Section 152-3.5. This price shall include all materials, labor, equipment, tools, haul and incidentals necessary to complete the item.

Payment will be made under:

Item AR152410	Unclassified Excavation - per cubic yard.
Item AR152460	Topsoil Stripping - per cubic yard.

ITEM 154

SUBBASE COURSE

GENERAL

154-1.1 This item shall consist of furnishing, placing, shaping and compacting a subbase course composed of granular materials constructed on a prepared subgrade or underlying course in accordance with these Special Provisions, and in conformity with the dimensions and typical cross sections shown on the Plans.

MATERIALS

154-2.1 COARSE AGGREGATE. The crushed coarse aggregate shall conform with the requirements of Article 1004.04 of IDOT Standard Specifications for Road and Bridge Construction, adopted January 1, 2007, and the following specific requirements:

- (a) Description. The coarse aggregate shall be gravel, crushed gravel, crushed stone, crushed concrete, crushed slag, or crushed sandstone. Any blending of the Granular Subbase material shall meet the requirements of Article 1004.04, Paragraph (a) of IDOT Standard Specifications for Road and Bridge Construction, adopted January 1, 2007.
- (b) Quality. The coarse aggregate shall be Class D Quality or better.
- (c) Gradation. The coarse aggregate gradation shall be CA-6, CA-10, CA-12 or CA-19.
- (d) Plasticity. Gravel material shall have a plasticity ratio of 0 to 9 percent.

The plasticity index shall be determined by the method given in AASHTO T90. Where shale in any form exists in the producing ledges, crushed stone samples shall be soaked a minimum of eighteen hours before processing for plasticity index or minus No. 40 material. When clay material is added to adjust the plasticity index, the clay material shall be in a minus No. 4 sieve size.

CONSTRUCTION METHODS

154-3.1 GENERAL. All work involved in clearing and stripping of quarries and pits, including the handling of unsuitable material, shall be performed by the Contractor at his own expense. The subbase material shall be obtained from approved sources. The material shall be handled in a manner that shall secure a uniform and satisfactory product.

154-3.2 EQUIPMENT. All equipment necessary for the proper construction of this Work shall be on the Project, in first-class working condition, and approved by the Resident Engineer before construction is permitted to start. Equipment available shall meet the requirements of IDOT Standard Specifications for Road and Bridge Construction, adopted January 1, 2007, Article 311.03, of Section 311, Granular Subbase.

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154-3.3 PREPARING UNDERLYING COURSE. The underlying subgrade shall be checked and accepted by the Resident Engineer before placing and spreading operations are started. The subgrade shall be free of ruts, objects and debris. Any grading and filling of ruts and removal of objects and debris that may be present in the existing subgrade as required to meet this specification shall not be measured separately for payment but shall be incidental to the Granular Subbase Course.

To protect the underlying subgrade or granular subbase course and to insure proper drainage, the spreading of the aggregate shall begin along the centerline of the area for a crowned section or on the high side of the pavement with a one-way slope.

Grade control shall be provided by the Contractor shall be provided using string lines , checkboards, forms or other suitable methods.

154-3.4 PLACING AND COMPACTING SUBBASE MATERIALS. The granular material shall be placed and compacted as specified for the particular type of granular subbase. If any earth is worked into the granular material during the compacting or finishing operations, all granular material within the affected area shall be removed and replaced with new granular material. The Engineer may restrict hauling over the completed or partially completed work after inclement weather or at any time when the earth subgrade is soft and there is a tendency for the earth to work into the granular material.

The granular material shall be placed and compacted at least three days prior to the placement of pavement or base course.

If the moisture content is insufficient to maintain satisfactory compaction or to prevent segregation or raveling when hauling is permitted over the granular material, water shall be added as directed by the Engineer.

When construction of the granular subbase has been completed at a location, or when directed by the Engineer, the Contractor shall salvage the excess granular material outside the construction limits of the granular subbase. The salvaged granular material shall be carried forward and utilized in the construction of the granular subbase. The Contractor shall salvage the granular material in such a manner as to prevent segregation and the incorporation of earth.

Placing and compacting of the different subbase granular material types shall be as follows:

- (a) Subbase Granular Material, Type B. The subbase shall be constructed in lifts not more than 6 inches (150 mm) thick when compacted, except that if tests indicate that the desired results are being obtained, the compacted thickness of any lift may be increased to a maximum of 8 inches (200 mm). Each lift of material shall be compacted in a manner approved by the Engineer. If the moisture content of the material is such that compaction satisfactory to the Engineer cannot be obtained, sufficient water shall be added so that satisfactory compaction can be obtained.

The granular material shall be deposited full-lane width with a mechanical spreader or spreader box of a type approved by the Engineer, in a manner that shall not cause segregation and that shall require minimum blading or manipulation. The equipment and the method used shall be approved by the Engineer.

Each lift shall be compacted immediately after placing. The granular material shall be compacted



to not less than 95 percent of the standard laboratory density.

The standard laboratory density shall be the maximum dry density determined according to AASHTO T 99 (Method C). A coarse particle correction according to AASHTO T 224 shall be used. The dry density of the compacted subbase will be determined by the Engineer at regular intervals according to AASHTO T 191, Illinois Modified AASHTO T 310 (Direct Transmission Density/Backscatter Moisture), or by other methods approved by the Engineer.

The Contractor shall provide a qualified nuclear gauge and operator for Quality Control (QC) testing for density. The Contractor shall provide recent (within the same year that the aggregate base course is constructed) representative proctor(s) for each aggregate source and gradation approved for use on the project. If in the opinion of the Resident Engineer, the proctor(s) are determined to be non-representative of the material used to construct the aggregate base course, the Contractor, at his expense, shall obtain a representative sample of the aggregate in question and have it retested and a new proctor curve developed. The Granular Subbase Course shall be tested and accepted for density by the Resident Engineer or his/her representative. The in-place field density shall be determined in accordance with ASTM D1556, D2167 or D2922. The acceptance testing frequency is a minimum of one random density test per 1,500 square yards per lift of aggregate. The Contractor shall not proceed to the next lift of aggregate base course until the previous lift has been accepted by the Resident Engineer.

No material shall be placed in snow or on a soft, muddy, or frozen underlying course. When more than one layer is required, the construction procedure described herein shall apply similarly to each layer.

During the placing and spreading, sufficient caution shall be exercised to prevent the incorporation of subgrade or shoulder material in the base mixture.

154-3.5 FINISHING OF SUBBASE FOR BASE COURSE AND PAVEMENT. The subbase shall be brought to true shape according to Article 301.07 of IDOT Standard Specifications for Road and Bridge Construction, adopted January 1, 2007, except for the following. The compacted subbase shall be placed above the plan elevation and the excess trimmed or cut with the subgrade machine. The Contractor shall determine the amount of excess subbase material necessary to meet this requirement. After the subbase has been brought to its true shape and correct elevation, the surface shall be wetted and rolled as directed by the Engineer with a steel wheel roller meeting the weight requirements specified in Article 301.07 of IDOT Standard Specifications for Road and Bridge Construction, adopted January 1, 2007. The surface of the subbase shall then be tested for crown and elevation. The Contractor shall have at all times a minimum of one day's production of subbase prepared ahead of the paving.

When Portland cement concrete base course or pavement is being placed, the subbase shall be moist at the time of placement. If required by the Engineer, the prepared subbase shall be saturated with water the previous night, or not less than six nor more than 20 hours prior to the placing of the concrete. If the subbase subsequently becomes too dry, it shall be sprinkled again ahead of placing the concrete, in such a manner as not to form puddles of water.

154-3.6 TOLERANCE IN THICKNESS. The subbase shall be constructed to the thickness shown on the

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Plans. Thickness determinations shall be made at such points as the Engineer may select. When the constructed thickness is less than 90 percent of the thickness shown on the Plans, aggregate shall be added to obtain the specified thickness; however, the surface elevation of the completed subbase shall not exceed by more than 3/16 inch (5 mm) the surface elevation shown on the Plans or as authorized by the Engineer.

The Contractor shall replace, at his expense, the subbase material where borings have been taken for test purposes.

154-3.7 PROTECTION. Work on the subbase shall not be accomplished during freezing temperatures nor when the subgrade is wet. When the aggregates contain frozen materials or when the underlying course is frozen, the construction shall be stopped.

Hauling equipment may be routed over completed portions of the subbase, provided no damage results and provided that such equipment is routed over the full width of the course to avoid rutting or uneven compaction. However the Resident Engineer shall have the full and specific authority to stop all hauling over completed or partially completed subbase when, in his opinion, such hauling is causing damage. Any damage resulting from routing equipment over the course shall be repaired by the Contractor at his own expense.

154-3.8 MAINTENANCE. Following the completion of the subbase, the Contractor shall perform all maintenance work necessary to keep the subbase in good condition. The subbase shall be properly drained at all times. If cleaning is necessary, any work or restitution necessary shall be at the expense of the Contractor.

METHOD OF MEASUREMENT

154-4.1 The Granular Subbase Course to be paid for shall be the measured area in square yards for each thickness of subbase course placed, bonded and accepted by the Resident Engineer.

BASIS OF PAYMENT

154-5.1 Payment will be made at the Contract unit price per square yard, per each thickness indicated on the Plans, for Granular Subbase Course. This price shall be full compensation for furnishing all materials and for the preparation, hauling, and placing of these materials, for furnishing certified scales, and for all labor, equipment, tools and incidentals necessary to complete the item.

If, upon delivery and incorporation of any materials, the Contractor has failed to provide the necessary submittals as required by Sections 30-18, 40-01, 40-03 and 40-11 of the Standard Specifications, Supplemental Specifications and Special Provisions, the pay item shall not be included on the Contractor Progress Payment report until such submittals have been furnished.

Payment will be made under:

- Item AR803025 Subbase Granular Mat., Type B, 4" - per square yard.
- Item AR803026 Subbase Granular Mat., Type B, 7.75" - per square yard.

ITEM 156000

EROSION CONTROL

Revise the Recurring Special Provision for Item 156000, Erosion Control as follows.

MATERIALS

156000-2.1 SILT FENCE. Delete the first paragraph of this Section and replace with the following:

“This fence shall be of either a pre-fabricated type or shall be constructed in the field, and regardless of the fabrication method, shall be of materials meeting the dimensions and material requirements shown in the Plans.”

156000-2.3 HAY OR STRAW BALES. Delete this Section and replace with:

“156000-2.3 DITCH CHECK. This item shall be made from excelsior blanket rolled to a diameter of 18-inches and tied at sufficient intervals to maintain their shape and durability. Length of the ditch check shall be as detailed in the Plans. The blanket material shall meet the requirements of Section 1081.15(f) of IDOT Standard Specifications for Road and Bridge Construction, Illinois Department of Transportation, adopted January 1, 2007, as revised. The roll shall be staked at the interval detailed in the Plans using stakes meeting the requirements of Section 156000-2.2.

Add:

156000-2.6 FES/INLET PROTECTION. Protection of proposed and temporary inlets, flared end sections and CMP pipe ends shall be provided at the locations shown in the Plans and as detailed in the Plans. The silt fence shall be installed as shown, whose fabric conforms with the requirements of Section 156000-2.1 in the Recurring Special Provision. The used filter fence shall be disposed of off-site at a lawful disposal site from instructed by the Resident Engineer. FES/inlet protection shall be measured in linear foot and paid under Item ARI566510.

Add:

156000-2.7 EROSION MAT - DITCH BOTTOM. Mat shall be a permanent turf reinforcement mat made of a high-strength three-dimensional matting structure incorporated with a straw/coconut fiber matrix. The top, center and bottom nets shall be of black UV stabilized polypropylene material surrounding the 70% straw/30% coconut matrix material. The mat shall be North American Green SC250 Permanent Turf Reinforcement Mat, 14649 Highway 41 North, Evansville, Indiana 47725, 800.772.2040, e-mail: [customerservice@nagreen.com](mailto:customerservice@nagreen.com), or approved equivalent.

CONSTRUCTION METHODS

156000-3.3 TEMPORARY DITCH CHECKS. Revise this paragraph to read:

“Ditch checks shall be installed at the locations shown on the Plans using the methods detailed in the Plans.”

Add:

156000-3.9 EROSION MAT - DITCH BOTTOM. The mat shall be installed at the locations shown on the Plans. The mat shall be held in place with metal pins or staples of the length and spacing recommended by the manufacturer, but in no event using 3/16-inch diameter steel bars not less than 12-inches long, pointed at one end and fabricated with a head retaining a 1.5-inch steel washer, and spaced at 3-foot intervals.

METHOD OF MEASUREMENT

Add:

156000-4.4 The number of ditch checks to be paid for shall be each ditch check installed, maintained, and removed as shown in the Plans or as ordered by the Resident Engineer.

Add:

156000-4.5 The quantity of erosion mat - ditch bottom to be paid for shall be the area in square yards measured in place installed and maintained as shown in the Plans or as directed by the Resident Engineer.

BASIS OF PAYMENT

156000-5.1 Delete this section.

Add:

156000-5.2 Payment will be made at the Contract unit price per linear foot for silt fence and FES/inlet protection, the Contract unit price for each ditch check, and the Contract unit price per square yard for erosion mat - ditch bottom. This price shall be full compensation for furnishing all materials, for all preparation and installation of these materials, maintenance through the project, and the removal and disposal of all materials, and for all labor, equipment, tools, and incidentals necessary to complete this item.

If, upon delivery and incorporation of any materials, the Contractor has failed to provide the necessary submittals as required by Sections 30-18, 40-01, 40-03 and 40-11 of the Standard Specifications, Supplemental Specifications and Special Provisions, the pay item shall not be included on the Contractor Progress Payment report until such submittals have been furnished.

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Payment will be made under:

Item AR156510	Silt Fence - per linear foot.
Item AR156511	Ditch Check - per each.
Item AR803013	Erosion Mat - Ditch Bottom - per square yard.

ITEM I 56540

RIPRAP

Revise the Recurring Special Provision for Item I 56540 Riprap as follows:

I 56540-1.1 DESCRIPTION. Delete this paragraph and replace with the following:

"I 56540-1.1 DESCRIPTION.

"This item shall consist of furnishing, transporting, and placing a protective course of stone (IDOT RR-4), minimum of 24 inches depth, laid as riprap on filter fabric, in the areas and at the locations shown on the Plans."

MATERIALS

I 56540-2.1 RIPRAP. Add the following:

"Stone for the riprap shall be Gradation RR-4, in accordance with IDOT Specifications."

CONSTRUCTION METHODS

I 56540-3.1 Delete the first paragraph and replace with the following:

"Prior to the placement of the riprap material, The Contractor shall undercut the designated area 24-inches below finished grade. The undercut material may be used as embankment fill material if it meets the requirements of Item I 52 Excavation and Embankment. The riprap shall be 24-inches total depth."

BASIS OF PAYMENT

Payment will be made under:

Item ARI 56544 Riprap-Gradation No. 4 - per square yard.

FLEXIBLE BASE COURSES

ITEM 201004

BITUMINOUS BASE COURSE - METHOD II, SUPERPAVE  
(Over 2,500 Tons/Pay Item/Location)

Revise Item 201 of the Standard Specifications and the Recurring Special Provision (as modified by the Interim Revisions to the Recurring Special Provisions, adopted May 11, 2007) for Item 201004 as follows:

201-1.1 DESCRIPTION. Add the following:

"The Bituminous Base and Binder Courses for all new pavements shall be placed upon a granular subbase or aggregate base prepared in accordance with Item 602 Bituminous Prime Coat. Should more than one lift of base or binder be required due to limits on thickness as prescribed in these Special Provisions, a Bituminous Tack Coat shall be furnished between each subsequent lift in accordance with Item 603, Bituminous Tack Coat.

"The hot-mix asphalt (HMA) base and binder course mix(es) to be furnished are shown in the Plans and shall meet the requirements of Section 406, Hot-Mix Asphalt Binder and Surface Course, of IDOT Standard Specifications for Road and Bridge Construction, adopted January 1, 2007.

"Mixture use and mix design criteria shall be as follows:

<b>Use</b>	<b>Mixture</b>	<b>AC Type</b>	<b>Air Voids (%)</b>
Roadways	Hot-Mix Asphalt Binder Course, IL-19, N70, 2.25 Inch Thickness	PG 64-22	4% at 70 Gyration
	Hot-Mix Asphalt Base Course, 8.0 Inch Thickness	PG 58-22	2% at 50 Gyration
Driveways	Hot-Mix Asphalt Base Course, 8.0 inch Thickness	PG 58-22	2% at 50 Gyration
Shoulders	Hot-Mix Asphalt Shoulders, 8.0 Inch Thickness	PG 58-22	2% at 30 Gyration
Temporary Pavement	Hot-Mix Asphalt Binder Course, IL-19, N70, 2.0 Inch Thickness	PG 64-22	4% at 70 Gyration

Delete the added paragraph in Recurring Special Provision (as modified by the Interim Revisions to the Recurring Special Provisions, adopted May 11, 2007) regarding HMA base course lift thickness. Minimum lift thickness shall be in accordance with Section 406, Hot-Mix Asphalt Binder and Surface Course, of IDOT Standard Specifications for Road and Bridge Construction, adopted January 1, 2007.

MATERIALS

Delete Sections 201-2.1 AGGREGATE, 201-2.2 FILLER, and 201-2.3 BITUMINOUS MATERIAL of the Standard Specifications and Recurring Special Provision (as modified by the Interim Revisions to the Recurring Special Provisions, adopted May 11, 2007) for Item 201004 and replace with the following:

"MATERIALS AND EQUIPMENT

"201-2.1 MATERIALS. Materials shall be according to Article 406.02 of IDOT Standard Specifications for Road and Bridge Construction, adopted January 1, 2007, except that Bituminous Prime Coat shall be in accordance with Item 602 of these Special Provisions.

"201-2.2 EQUIPMENT. Equipment shall be in accordance with Article 406.03 of IDOT Standard Specifications for Road and Bridge Construction, adopted January 1, 2007."

COMPOSITION

Delete Sections 201-3.1 COMPOSITION OF MIXTURE and 201-3.2 JOB MIX FORMULA, of the Standard Specifications and Recurring Special Provision (as modified by the Interim Revisions to the Recurring Special Provisions, adopted May 11, 2007) for Item 201004.

CONSTRUCTION METHODS

201-4.9 TRANSPORTING, SPREADING AND FINISHING.

Delete the third paragraph.

Add the following:

"Placement of the mixture shall also be according to Paragraphs (b), (c), (d), (e), (f) and (g) of Article 406.06 of IDOT Standard Specifications for Road and Bridge Construction, adopted January 1, 2007."

201-4.10 COMPACTION OF MIXTURE. Delete this Section and replace with the following:

"201-4.10 COMPACTION. Compaction of the mixture shall be according to Article 406.07 of IDOT Standard Specifications for Road and Bridge Construction, adopted January 1, 2007."

201-4.14 SURFACE TESTS. Delete this Section and replace with the following:

"201-4.18 SURFACE TESTS. The smoothness test will not be performed on base and binder courses, but the Engineer reserves the right to require corrective measures when obvious surface variations are evident."



Add:

201-4.16 BUTT JOINTS. Butt joints shall be constructed i according to Article 406.08 of IDOT Standard Specifications for Road and Bridge Construction, adopted January 1, 2007.

Add:

201-4.17 APPROACHES, INTERSECTIONS, AND ENTRANCES. Work at approaches, intersections, and entrances shall be constructed according to Article 406.09 of IDOT Standard Specifications for Road and Bridge Construction, adopted January 1, 2007.

Add:

201-4.18 PROTECTION OF PAVEMENT. The Contractor shall protect all sections of newly compacted base, binder and surface courses from traffic until they have hardened to the satisfaction of the Engineer.

#### METHOD OF MEASUREMENT

201-5.1 Delete this Paragraph and replace with the following:

"201-5.1 This work will be measured for payment according to Article 406.13 of IDOT Standard Specifications for Road and Bridge Construction, adopted January 1, 2007, except Bituminous Prime Coat will be furnished under Item 602 and Bituminous Tack Coat shall be furnished under Item 603."

#### BASIS OF PAYMENT

201-6.1 Delete this Paragraph and replace with the following:

"201-6.1 This work will be paid for according to Article 406.14 of IDOT Standard Specifications for Road and Bridge Construction, adopted January 1, 2007, except Bituminous Prime Coat will be furnished under Item 602 and Bituminous Tack Coat shall be furnished under Item 603."

"Payment will be made under:

"Item AR803021	HMA Binder IL-19, N70, PG 64-22 - per ton.
Item AR803022	HMA Base Course, PG 58-22, 8" - per square yard.
Item AR803028	Constructing Test Strip - per each."

ITEM 208

AGGREGATE BASE COURSE

Revise Item 208 of the Standard Specifications and Supplemental Specifications as follows:

208-1.1 DESCRIPTION. Delete this paragraph and replace with the following:

"This item shall consist of a granular base material composed of crushed coarse aggregate as specified. It shall be constructed on a prepared underlying course in accordance with these specifications and shall conform to the dimensions and the typical cross section shown on the Plans and with the lines and grades established by the Resident Engineer. Aggregate Base Course shall be placed in lifts of limited thickness as required in the Standard Specifications and to the total uniform compacted thickness(es) shown in the Plans."

MATERIALS

208-2.1 UNCRUSHED COARSE AGGREGATE. Delete this section.

208-2.3 GRADATION. Add the following:

"The gradation shall be Gradation B."

CONSTRUCTION METHODS

208-3.6 FINISHING AND COMPACTING. Add the following after the first paragraph:

"For the purpose of compaction control testing, this item is to be constructed for aircraft weighing less than 60,000 pounds (Standard Proctor standard)."

METHOD OF MEASUREMENT

208-4.1 Delete this section.

BASIS OF PAYMENT

208-5.1 Delete this Section and replace with the following:

"208-5.1 BASIS OF PAYMENT. Payment shall be made at the Contract unit price per square yard, per each thickness indicated in the Plans, for Aggregate Base Course of material as specified in the Special Provisions. This price shall be full compensation for furnishing all materials and for all preparation, operations, hauling, and placing of these materials, for furnishing certified scales, and for all labor, equipment, tools, and incidentals necessary to complete the item.

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"If, upon delivery and incorporation of any materials, the Contractor has failed to provide the necessary submittals as required by Sections 30-18, 40-01, 40-03 and 40-11 of the Standard Specifications, Supplemental Specifications and Special Provisions, the pay item shall not be included on the Contractor Progress Payment report until such submittals have been furnished.

"Payment will be made under:

"Item AR208606      6" Aggregate Base Course - per square yard.  
Item AR208608      8" Aggregate Base Course - per square yard."

ITEM 401004

BITUMINOUS SURFACE COURSE - METHOD II, SUPERPAVE  
(Over 2,500 Tons/Pay Item/Location)

Revise Item 401 of the Standard Specifications and the Recurring Special Provision (as modified by the Interim Revisions to the Recurring Special Provisions, adopted May 11, 2007) for Item 401004 as follows:

401-1.1 DESCRIPTION. Add the following:

"The Bituminous Surface Course shall be placed upon a bituminous base course prepared in accordance with Item 603 Bituminous Tack Coat.

"The hot-mix asphalt (HMA) surface course mix(es) to be furnished are shown in the Plans and shall meet the requirements of Section 406, Hot-Mix Asphalt Binder and Surface Course, of IDOT Standard Specifications for Road and Bridge Construction, adopted January 1, 2007.

Mixture use and mix design criteria shall be as follows:

<b>Use</b>	<b>Mixture</b>	<b>AC Type</b>	<b>Air Voids (%)</b>
Roadways	Hot-Mix Asphalt Surface Course, Mix "D", N70, 1.5 Inch Thickness	PG 64-22	4% at 70 Gyration
Driveways	Hot-Mix Asphalt Surface Course, Mix "C", N50, 2.0 Inch Thickness	PG 64-22	4% at 50 Gyration
Bicycle Path Pavement	Hot-Mix Asphalt Surface Course, Mix "C", N50, 2.0 Inch Thickness	PG 64-22	4% at 50 Gyration

Delete the added paragraph in Recurring Special Provision (as modified by the Interim Revisions to the Recurring Special Provisions, adopted May 11, 2007) regarding HMA surface course lift thickness. Minimum lift thickness shall be in accordance with Section 406, Hot-Mix Asphalt Binder and Surface Course, of IDOT Standard Specifications for Road and Bridge Construction, adopted January 1, 2007.

MATERIALS

Delete Sections 401-2.1 AGGREGATE, 401-2.2 FILLER, and 401-2.3 BITUMINOUS MATERIAL of the Standard Specifications and Recurring Special Provision (as modified by the Interim Revisions to the Recurring Special Provisions, adopted May 11, 2007) for Item 401004 and replace with the following:

"MATERIALS AND EQUIPMENT

"401-2.1 MATERIALS. Materials shall be according to Article 406.02 of IDOT Standard Specifications for Road and Bridge Construction, adopted January 1, 2007, except that Bituminous Tack Coat shall be in accordance with Item 603 of these Special Provisions.

"401-2.2 EQUIPMENT. Equipment shall be in accordance with Article 406.03 of IDOT Standard Specifications for Road and Bridge Construction, adopted January 1, 2007."

#### COMPOSITION

Delete Sections 401-3.1 COMPOSITION OF MIXTURE and 401-3.2 JOB MIX FORMULA, of the Standard Specifications and Recurring Special Provision (as modified by the Interim Revisions to the Recurring Special Provisions, adopted May 11, 2007) for Item 401004.

#### CONSTRUCTION METHODS

401-4.9 TRANSPORTING, SPREADING AND FINISHING.

Delete the third paragraph.

Add the following:

"Placement of the mixture shall also be according to Paragraphs (b), (c), (d), (e), (f) and (g) of Article 406.06 of IDOT Standard Specifications for Road and Bridge Construction, adopted January 1, 2007."

401-4.10 COMPACTION OF MIXTURE. Delete this Section and replace with the following:

"401-4.10 COMPACTION. Compaction of the mixture shall be according to Article 406.07 of IDOT Standard Specifications for Road and Bridge Construction, adopted January 1, 2007."

401-4.14 SURFACE TESTS. Delete this Section and replace with the following:

"401-4.18 SURFACE TESTS. The completed surface course will be tested for smoothness according to Article 406.11 of IDOT Standard Specifications for Road and Bridge Construction, adopted January 1, 2007."

Add:

401-4.16 BUTT JOINTS. Butt joints shall be constructed i according to Article 406.08 of IDOT Standard Specifications for Road and Bridge Construction, adopted January 1, 2007.

Add:

401-4.17 APPROACHES, INTERSECTIONS, AND ENTRANCES. Work at approaches, intersections, and entrances shall be constructed according to Article 406.09 of IDOT Standard Specifications for Road and Bridge Construction, adopted January 1, 2007.

Add:

401-4.18 PROTECTION OF PAVEMENT. The Contractor shall protect all sections of newly compacted base, binder and surface courses from traffic until they have hardened to the satisfaction of the Engineer.

METHOD OF MEASUREMENT

401-5.1 Delete this Paragraph and replace with the following:

401-5.1 This work will be measured for payment according to Article 406.13 of IDOT Standard Specifications for Road and Bridge Construction, adopted January 1, 2007, except Bituminous Tack Coat will be furnished under Item 603.”

BASIS OF PAYMENT

401-6.1 Delete this Paragraph and replace with the following:

401-6.1 This work will be paid for according to Article 406.14 of IDOT Standard Specifications for Road and Bridge Construction, adopted January 1, 2007, except Bituminous Tack Coat will be furnished under Item 603.”

“Payment will be made under:

Item AR803019 HMA Surface Mix “D”, N70, PG 64-22 - per ton.  
Item AR803023 HMA Surface Mix “C”, N50, PG 58-22 - per ton.  
Item AR803028 Constructing Test Strip - per each.”

ITEM 401650

BITUMINOUS PAVEMENT MILLING

Revise Item 401650 of the Recurring Special Provisions as follows:

DESCRIPTION

1.1 Add the following:

“The required milling is to be furnished for butt joint construction, with a depth of 2 inches. **Any milling associated with removal of portions of Pyott Road to be abandoned, and the existing temporary construction entrances, performed at the Contractor’s option, shall not be measured for payment but shall be incidental to Item 401900.**”

4.1 Delete the last sentence of this section and replace with the following:

“Pavement milling necessary for butting new bituminous pavement with existing pavement to remain will be measured for pavement under this item.”

Add the following:

**“Any milling associated with removal of portions of Pyott Road to be abandoned, and the existing temporary construction entrances, performed at the Contractor’s option, shall not be measured for payment but shall be incidental to Item 401900.”**

BASIS OF PAYMENT

5.1 Add the following:

“Payment will be made under:

“Item AR401650 Bituminous Pavement Milling - per square yard.”

ITEM 401665

BITUMINOUS PAVEMENT SAWING

DESCRIPTION

401665-1.1 This item shall consist of a saw cut at the extremity of bituminous pavements that are to be removed as shown in the Plans or as directed by the Resident Engineer. The depth of saw shall be full-depth or partial depth, as shown in the Plans and as directed by the Resident Engineer.

CONSTRUCTION METHODS

401665-2.1 For pavement areas to be removed or milled, prior to excavation or milling, the existing pavement shall be saw cut at the locations shown in the Plans or as directed by the Resident Engineer. It shall be the Contractor's responsibility to determine the actual depth of pavement prior to this saw cut. The pavement to be sawcut will have a thickness of between three (3.0) and six (6.0) inches. During removal, should any of the pavement to remain be damaged due to a saw cut of insufficient depth, the damaged pavement shall be replaced in a manner satisfactory to the Resident Engineer. However, this pavement replacement shall not be measured for payment.

METHOD OF MEASUREMENT

401665-3.1 This item shall be measured in linear feet marked by the Resident Engineer prior to removal or milling. Saw cutting outside the limits marked by the Resident Engineer will not be measured for payment.

BASIS OF PAYMENT

401665-4.1 Payment will be made at the Contract unit price per linear foot for bituminous pavement sawing, which price shall be full compensation for the labor, equipment, tools and incidentals necessary to complete the item as specified.

If, upon delivery and incorporation of any materials, the Contractor has failed to provide the necessary submittals as required by Sections 30-18, 40-01, 40-03 and 40-11 of the Standard Specifications, Supplemental Specifications and Special Provisions, the pay item shall not be included on the Contractor Progress Payment report until such submittals have been furnished.

Payment will be made under:

Item AR401665      Bituminous Pavement Sawing - per linear foot.



ITEM 401900

REMOVE BITUMINOUS PAVEMENT

Revise Item 401900 of the Recurring Special Provisions as follows:

DESCRIPTION

401900-1.1 Add the following:

"The pavement to be removed varies from three to six inches in thickness.

"Removal of aggregate base or subbase and subgrade material required to furnish the final grades shown in the Plans, shall be furnished under Item AR152410, Unclassified Excavation.

"Saw cutting furnished for pavement removal shall be paid under Item AR401665."

METHOD OF MEASUREMENT

401900-3.1 Delete the third and fourth (last) sentences of the third paragraph and add the following:

"Removal of aggregate base or subbase and subgrade material required to furnish the final grades shown in the Plans, shall be furnished under Item AR152410, Unclassified Excavation. Saw cutting furnished for pavement removal shall be paid under Item AR401665."

BASIS OF PAYMENT

Add:

Payment will be made under:

Item AR401900      Remove Bituminous Pavement - per square yard.

ITEM 481

AGGREGATE SHOULDERS

GENERAL

481-1.1 This item shall consist of furnishing, placing, shaping and compacting aggregate on a prepared subgrade adjacent to the edges of the completed pavement shoulder or stabilized shoulder in accordance with these Special Provisions, and in conformity with the dimensions and typical cross sections shown on the Plans.

MATERIALS

481-2.1 COARSE AGGREGATE. The crushed coarse aggregate shall conform with the requirements of Article 1004.04 of IDOT Standard Specifications for Road and Bridge Construction, adopted January 1, 2007, and the following specific requirements:

- (a) Description. The coarse aggregate shall be gravel, crushed gravel, crushed stone, crushed concrete, crushed slag, or crushed sandstone. Any blending of the coarse aggregate for aggregate shoulder shall meet the requirements of Article 1004.04, Paragraph (a) of IDOT Standard Specifications for Road and Bridge Construction, adopted January 1, 2007.
- (b) Quality. The coarse aggregate shall be Class D Quality or better.
- (c) Gradation. The coarse aggregate gradation shall be CA-6 or CA-10.
- (d) Plasticity. Gravel material shall have a plasticity ratio of 2 to 9 percent.

The plasticity index shall be determined by the method given in AASHTO T90. Where shale in any form exists in the producing ledges, crushed stone samples shall be soaked a minimum of eighteen hours before processing for plasticity index or minus No. 40 material. When clay material is added to adjust the plasticity index, the clay material shall be in a minus No. 4 sieve size.

CONSTRUCTION METHODS

481-3.1 GENERAL. All work involved in clearing and stripping of quarries and pits, including the handling of unsuitable material, shall be performed by the Contractor at his own expense. The aggregate shoulder material shall be obtained from approved sources. The material shall be handled in a manner that shall secure a uniform and satisfactory product.

481-3.2 EQUIPMENT. All equipment necessary for the proper construction of this Work shall be on the Project, in first-class working condition, and approved by the Resident Engineer before construction is permitted to start. Equipment available shall meet the requirements of IDOT Standard Specifications for Road and Bridge Construction, adopted January 1, 2007, Article 481.03, of Section 481, Aggregate Shoulders.

481-3.3 SUBGRADE PREPARATION. The underlying subgrade shall be prepared in a manner approved by

the Engineer and shall have been checked and accepted by the Resident Engineer before placing and spreading operations are started. The subgrade shall be free of ruts, objects and debris. Any grading and filling of ruts and removal of objects and debris that may be present in the existing subgrade as required to meet this specification shall not be measured separately for payment but shall be incidental to the Aggregate Shoulders.

Grade control shall be provided by the Contractor shall be provided using string lines , checkboards, forms or other suitable methods.

481-3.4 MOISTURE CONTENT. Prior to being placed on the subgrade, the aggregate shall contain sufficient moisture to provide satisfactory compaction. Wetting the aggregate in cars, bins, stockpiles, or trucks will not be permitted.

During the placing and spreading, sufficient caution shall be exercised to prevent the incorporation of subgrade or topsoil material in the aggregate shoulder.

481-3.5 AGGREGATE SHOULDERS TYPE B. The shoulders shall be constructed in lifts of not more than 6 inch (150 mm) thick when compacted, except that if tests indicate the desired results are being obtained, the compacted thickness of any lift may be increased to a maximum of 8 inch (200 mm). The aggregate shall be placed with a spreader.

Each lift of material shall be compacted with a tamping roller, a pneumatic-tired roller, a vibratory machine, or a combination of any of the three, until the compaction has been approved by the Engineer. If the moisture content of the material is not such as to permit satisfactory compaction during the compacting operations, water shall be added in such quantity that satisfactory compaction can be obtained. The top lift shall be given a final rolling with a three-wheel or tandem roller.

If any subgrade material is worked into the aggregate during the compacting or finishing operation, all granular material within the affected area shall be removed and replaced with new aggregate.

The shoulders shall be constructed to the thicknesses shown on the plans. Thickness determinations shall be made at such points as the Engineer may select. When the constructed thicknesses are less than 90 percent of the thicknesses shown on the plans, aggregate shall be added to obtain the required thicknesses; however, the surface elevation of the completed shoulders shall not exceed by more than 1/8 inch (3 mm) the surface elevation shown on the Plans or authorized by the Engineer.

481-3.6 OPENING TO TRAFFIC. The road shall be open to traffic according to Article 701.07 of Standard Specifications for Road and Bridge Construction, adopted January 1, 2007.

481-3.7 PROTECTION. Work on the shoulder shall not be accomplished during freezing temperatures nor when the subgrade is wet. When the aggregates contain frozen materials or when the underlying course is frozen, the construction shall be stopped.

Hauling equipment may not be routed over completed portions of the aggregate shoulder except as authorized by the Engineer. Any damage resulting from routing equipment over the shoulder shall be repaired by the Contractor at his own expense.

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481-3.8 MAINTENANCE. Following the completion of the aggregate shoulder, the Contractor shall perform all maintenance work necessary to keep the shoulder in good condition. The shoulder shall be properly drained at all times. If cleaning is necessary, any work or restitution necessary shall be at the expense of the Contractor.

METHOD OF MEASUREMENT

481-4.1 The Aggregate Shoulder to be paid for shall be the measured area in square yards for each thickness of aggregate material placed, bonded and accepted by the Resident Engineer. Payment will not be made for aggregate outside the Plan width.

BASIS OF PAYMENT

481-5.1 Payment will be made at the Contract unit price per square yard, per each thickness indicated on the Plans, for Aggregate Shoulder. This price shall be full compensation for furnishing all materials and for the preparation, hauling, and placing of these materials, for furnishing certified scales, and for all labor, equipment, tools and incidentals necessary to complete the item.

If, upon delivery and incorporation of any materials, the Contractor has failed to provide the necessary submittals as required by Sections 30-18, 40-01, 40-03 and 40-11 of the Standard Specifications, Supplemental Specifications and Special Provisions, the pay item shall not be included on the Contractor Progress Payment report until such submittals have been furnished.

Payment will be made under:

Item AR803027      Aggregate Shoulders, Type B, 8" - per square yard.

ITEM 482

HOT-MIX ASPHALT SHOULDERS

GENERAL

482-1.1 This item shall consist of constructing a hot-mix asphalt (HMA) shoulder on a prepared subgrade, existing paved shoulder, or subbase in accordance with these Special Provisions, and in conformity with the dimensions and typical cross sections shown on the Plans.

MATERIALS

482-2.1 Materials shall be according to Section 1030, Hot Mix Asphalt, of IDOT Standard Specifications for Road and Bridge Construction, adopted January 1, 2007. The amount of asphalt binder used in the top lift shall be increased 0.5 percent more than that required in the approved mix design, except when the HMA binder and surface course mixture option is used by the Contractor.

EQUIPMENT

482-3.1 Equipment shall be according to Article 312.04 of IDOT Standard Specifications for Road and Bridge Construction, adopted January 1, 2007.

CONSTRUCTION REQUIREMENTS

482-4.1 GENERAL. For pavement and shoulder resurfacing projects, HMA binder and surface course mixtures the same as that specified for the mainline pavement may be used in lieu of HMA shoulder mixture for the resurfacing of shoulders, at the option of the Contractor.

For the construction of shoulder strips for pavement resurfacing, HMA binder and surface course mixtures the same as that specified for the mainline pavement shall be used.

HMA shoulders shall not be placed on frozen or muddy subgrade.

482-4.2 PLACING AND COMPACTING. This work shall be accomplished according to Article 312.05 of IDOT Standard Specifications for Road and Bridge Construction, adopted January 1, 2007, except the following.

The maximum thickness of the top lift shall be 3 inch (75 mm).

- (a) When the shoulder width is 10 feet (3 m) or greater, the top lift shall be placed with a spreading and finishing machine.
- (b) All other lifts shall be placed with a mechanical spreader approved by the Engineer. The machine shall be operated on the mainline pavement.

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- (c) Immediately after each lift is placed, it shall be compacted with a vibratory roller and a tandem roller.

When the HMA binder and surface course mixture option is used on resurfacing projects, shoulder resurfacing widths of 6 feet (1.8 m) or less may be placed simultaneously with the adjacent traffic lane for both the binder and surface courses. The specified density, thickness and cross slope of the pavement and shoulder shall be met. The paver shall operate with both tracks/drive wheels on the traffic lane. Shoulder resurfacing greater than 6 feet (1.8 m) in width shall be placed in a separate operation.

The HMA binder course portion of shoulder strips constructed simultaneously with pavement resurfacing may be constructed in one or two lifts. If the plans call for the pavement to be resurfaced with HMA surface course only, the entire shoulder strip may be constructed with surface course, except that the portion normally constructed with HMA binder course shall be placed and compacted separately.

482-4.3 TOLERANCE IN THICKNESS. The shoulder shall be constructed to the thickness shown on the Plans. When the contract includes square yards (square meters) as the unit of measurement for HMA Shoulder, thickness determinations shall be made at such points as the Engineer may select. When the constructed thickness is less than 90 percent of the specified thickness, it shall be brought to specified thickness by the addition of the applicable mixture, subject to the lift thickness requirements of Article 312.05 of IDOT Standard Specifications for Road and Bridge Construction, adopted January 1, 2007, or by removal and replacement with a new mixture. However, the surface elevation of the completed shoulder shall not exceed by more than 1/8 inch (3 mm) the surface elevation of the adjacent pavement.

482-4.4 MAINTENANCE. Following the completion of the HMA shoulder, the Contractor shall perform all maintenance work necessary to keep the shoulder in good condition.

METHOD OF MEASUREMENT

482-5.1 The HMA Shoulder to be paid for shall be the measured area in square yards for each thickness of HMA material placed, bonded and accepted by the Resident Engineer. The specified thickness shall be the thickness shown on the Plans at the edge of the pavement. Payment will not be made for shoulder constructed outside the Plan width.

BASIS OF PAYMENT

482-6.1 Payment will be made at the Contract unit price per square yard, per each thickness indicated on the Plans, for HMA Shoulder. This price shall be full compensation for furnishing all materials and for the preparation, hauling, and placing of these materials, for furnishing certified scales, and for all labor, equipment, tools and incidentals necessary to complete the item.

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If, upon delivery and incorporation of any materials, the Contractor has failed to provide the necessary submittals as required by Sections 30-18, 40-01, 40-03 and 40-11 of the Standard Specifications, Supplemental Specifications and Special Provisions, the pay item shall not be included on the Contractor Progress Payment report until such submittals have been furnished.

Payment will be made under:

Item AR803024 Hot Mix Asphalt Shoulders, 8" - per square yard.

ITEM 602

BITUMINOUS PRIME COAT

This item shall be provided in accordance with the Standard Specifications and Supplemental Specification for Item 602, Bituminous Prime Coat.

Payment will be made under:

Item AR602510 Bituminous Prime Coat - per gallon.



ITEM 603

BITUMINOUS PRIME COAT

This item shall be provided in accordance with the Standard Specifications and Supplemental Specification for Item 603, Bituminous Tack Coat.

Payment will be made under:

Item AR603510 Bituminous Tack Coat - per gallon.

ITEM 610

STRUCTURAL PORTLAND CEMENT CONCRETE

This item shall be provided in accordance with the Standard Specifications and Supplemental Specification for Item 610, Structural Portland Cement Concrete.

No direct payment will be made for structural Portland cement concrete. The cost of furnishing and installing structural concrete shall be considered incidental to the Contract unit prices for the respective pay items utilizing the concrete.

ITEM 620

PAVEMENT MARKING

Revise Item 620 of the Standard Specifications and Supplemental Specifications as follows:

DESCRIPTION

620-1.1 Revise this Paragraph to read:

"This item shall consist of the painting of a 4-inch solid yellow centerline strip on the surface of the relocated Bicycle Path, at the locations shown and as detailed in the Plans."

MATERIALS

620-2.2 PAINT. Add the following:

"Permanent yellow markings shall be of epoxy material."

620-2.3 REFLECTIVE MEDIA. Add the following:

"For the epoxy paint, Type A beads shall be furnished."

BASIS OF PAYMENT

620-5.1 Delete the last paragraph and replace with the following:

"Payment will be made under:

"Item AR620530 Pavement Marking - Epoxy - per square foot."

ITEM 620100

HIGH PERFORMANCE PAVEMENT TAPE

GENERAL

620100-1.1 This work shall consist of furnishing and installing Wet Reflective Preformed Plastic Pavement Markings, type 3M Stamark L380WR-ES, as pavement markings as detailed and located in the Plans. Two methods shall be employed; either placement in a grooved surface, or hot inlaid, as shown in the Plans.

MATERIALS

620100-2.1 Marking materials shall be 3M Stamark High Performance Pavement tape, either Model L380WR-ES when installed in grooved surfaces, or Model L380IES, when installed in the hot inlaid manner. Other materials manufacturer's shall only be used with the prior approval of the Engineer.

EQUIPMENT

620100-3.1 Equipment shall be according to Article 780.03 of IDOT Standard Specifications for Road and Bridge Construction, adopted January 1, 2007, and as specified herein in this Special Provision.

CONSTRUCTION REQUIREMENTS

620100-4.1 GENERAL. Markings shall only be applied by Contractors on the list of Approved Contractors maintained by the Engineer of Operations and in effect on the date of advertisement for bids.

Markings may be placed with either truck-mounted or hand-operated equipment.

Before applying the pavement marking material, the pavement shall be clean, dry, and free of debris or any other material that would reduce the adhesion of the markings on the pavement. The surface shall be prepared in accordance with the high performance tape manufacturer's installation recommendations.

The edge of a center line or lane line shall be offset a minimum distance of 2 inch (50 mm) from a longitudinal crack or joint. Edge lines shall be approximately 2 inch (50 mm) from the edge of pavement. The finished center and lane lines shall be straight, with the lateral deviation of any 10 feet (3 m) line 1 inch (25 mm) or less.

Pavement marking words and symbols shall conform closely to the dimensions and spacing specified in the Manual on Uniform Traffic Control Devices (MUTCD), current issue, and the Plans. Deviations from the required dimensions and spacing or other departures from reasonable standards of professionalism will be cause for rejection by the Engineer.

The words and symbols shall be as specified in Table 1 in Article 780.12 of IDOT Standard Specifications for Road and Bridge Construction, adopted January 1, 2007.

620100-4.2 TAPE ON GROOVED SURFACES. For the lines and locations shown in the Plans, the high

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performance tape shall be installed in a groove in the new surface of the size and depth shown in the Plans.

Before grooving, the asphalt surface shall be sufficiently hardened in accordance with the high performance tape manufacturer's application recommendations. New asphalt shall not be grooved within 10 days of its placement.

Grooving shall be furnished using equipment approved by the high performance tape manufacturer for this purpose. Groove machine speed, and the use of cooling water, shall be according to the high performance tape manufacturer's installation recommendations. Grooving shall not be measured separately but shall be included in the Contract unit price for grooved pavement marking tape.

The groove width shall be greater than or equal to 1.0 inch plus the width of the pavement marking. Groove depth shall be 90 mils  $\pm$  10 mils, **but shall not exceed 100mils**. Grooves shall be located a minimum of 2 inches from asphalt edges or centerline joints. Initially, groove depth will be checked by the Engineer with a calibrated micrometer or depth gauge furnished by the Contractor. Depth shall be checked every ten feet, until the depth is consistently within the range specified. After the initial depth check, the groove shall be checked with a 100 mil depth plate furnished by the Contractor.

After grooving, the surface shall be cleaned in accordance with the high performance tape manufacturer's application recommendations. The groove shall be cleaned with an air compressor with at least 185 CFM air flow and 90 PSI air pressure, or as recommended by the high performance tape manufacturer.

The groove shall be allowed to dry a minimum of 24 hours after groove cleaning, removal of excess water, and prior to marking tape application. Prior to tape application, the groove shall be cleaned again with an air compressor with at least 185 CFM air flow and 90 PSI air pressure, or as recommended by the high performance tape manufacturer.

After application, the tape shall be tamped with a 200-pound tamp cart with roller cut to fit in the groove, with a minimum of six passes, or as directed by the high performance tape manufacturer.

Tape shall be applied to the groove as recommended by the high performance tape manufacturer.

620100-4.3 INLAID APPLICATION ON HOT ASPHALT SURFACES. For the lines and symbols shown in the Plans, the high performance tape shall be inlaid on a new asphalt surface, during asphalt placement operations.

After compaction, the pavement should be pre-marked as recommended by the high performance tape manufacturer's installation recommendations.

The pavement must be soft enough to allow the marking to be inlaid by the steel-drum finishing roller. The finishing roller used for the inlaid tape application shall weigh at least 10 tons. The asphalt surface shall be at the temperature recommended by the tape manufacturer, generally between 160° F and 180° F.

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Prior to use, the Manual Highway Tape Applicator is used, the rear rubber wheels, front wheel, and pivot points of the tape applicator shall be oiled with a light oil spray (WD-40 or equivalent). The rear wheels and pointer wheel shall be sprayed regularly to avoid asphalt build-up.

The tape shall then be inlaid using the Manual Highway Tape Applicator. Tape shall not be applied any closer than four inches from an asphalt joint. If using the Manual Highway Tape Applicator, the weight of the applicator shall be sufficient to tack the tape. If the tape is placed by hand (for shorter, individual skip marks), the tape shall be first walked on to tack the tape, and then the tape shall be rolled with a 100-pound Roller Tamper Cart.

The tacked tape shall then be rolled with the tandem steel-drum finishing roller (no vibration) slowly to inlay (press) the tape into the warm pavement surface. The first pass of the roller must be made in the same direction that the tape was applied. Roller speed shall be between 2 and 3 miles per hour when rolling over the tape on the first pass. A minimum amount of water shall be used to clean and lubricate the steel drums during the inlay operation. The weight of the steel roller shall be greater than 110 pounds per lineal inch of drum width.

Under normal conditions, two passes of the roller shall be required. To be accepted, at least 50 to 60 percent of the tape thickness shall be below the asphalt surface. Some stiffer asphalt mixes may require three passes with the finishing roller to inlay the tape properly.

If the tape wrinkles or distorts severely in front of the roller, the mat temperature may be too high or the roller speed may be too fast. The inlaid tape shall not be removed since its removal will also remove the asphalt.

Symbols may be inlaid using pre-cut symbols meeting the tape specifications herein

The Contractor shall perform the inlaid application according to the high performance tape manufacturer's application recommendations.

620100-4.4 INSPECTION. The pavement tape markings will be inspected following installation, but no later than November 1. In addition, they will be inspected following a winter performance period that extends 180 days from November 1.

Within 15 calendar days after the end of the winter performance period, a final performance inspection will be made. Final acceptance requirements are as follows.

- (a) Lane lines: 90 percent intact by area of each individual dashed line segment.
- (b) Crosswalks, stop lines, arrows, and words: 90 percent intact by area of each individual line, symbol, or letter.
- (c) Center lines, edge lines, gore markings, and channelizing lines: 90 percent intact by area measured over any 10 ft (3 m) length of any individual line regardless of width.
- (d) Entire project: measured in its entirety according to (a), (b), and (c) above, the entire project shall be 95 percent intact.

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Upon completion of the final performance inspection, or after satisfactory completion of any necessary correction, the Engineer will notify the Contractor, in writing, of the date of such final performance inspection and release him/her from further performance responsibility.

If this inspection discloses any work, in whole or in part, which does not meet the inspection requirements, the Contractor shall, within 30 calendar days, completely repair or replace such work to the satisfaction of the Engineer.

This performance inspection and performance acceptance of the high performance tape markings shall not delay acceptance of the entire project and final payment due if the Contractor requires and receives from the subcontractor a third party "performance" bond naming the Owner as obligee in the full amount of all pavement marking quantities listed in the contract, multiplied by the contract unit price. The bond shall be executed prior to acceptance and final payment of the non-pavement marking items and shall be in full force and effect until final performance inspection and performance acceptance of the high performance tape markings. Execution of the third party bond shall be the option of the Contractor.

METHOD OF MEASUREMENT

620100-5.1 Lines will be measured for payment in place in linear feet by specified width. Lines will be separately measured by placement method - inlaid or grooved. Double yellow lines will be measured as two separate lines. Grooving shall not be measured separately but shall be included in the Contract unit price for grooved pavement marking tape.

620100-5.2 Letters (words) and symbols shall conform to the sizes and dimensions specified in the Illinois Manual on Uniform Traffic Control Devices and Illinois Department of Transportation Highway Standard 780001 and will be measured based on the total areas indicated in Table 1 of Article 780.12 of IDOT Standard Specifications for Road and Bridge Construction, adopted January 1, 2007.

BASIS OF PAYMENT

620100-6.1 Payment will be made at the Contract unit price per linear foot, per each line thickness indicated on the Plans, for lines, whether inlaid or grooved. Payment for words and symbols shall be made at the Contract unit price for square foot as measured in accordance with Paragraph 620100-5.2. These prices shall be full compensation for furnishing all materials and for the preparation, hauling, and placing of these materials, for furnishing equipment, and for all labor, including pavement grooving, equipment, tools and incidentals necessary to complete the item.

If, upon delivery and incorporation of any materials, the Contractor has failed to provide the necessary submittals as required by Sections 30-18, 40-01, 40-03 and 40-11 of the Standard Specifications, Supplemental Specifications and Special Provisions, the pay item shall not be included on the Contractor Progress Payment report until such submittals have been furnished.

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Payment will be made under:

Item AR803031	Grooved 4" Line HP Pavement Tape - per linear foot.
Item AR803032	Grooved 6" Line HP Pavement Tape - per linear foot.
Item AR803033	Hot Inlaid 24" Line HP Pvt Tape - per linear foot.
Item AR803034	Hot Inlaid 12" Line HP Pvt Tape - per linear foot.
Item AR803035	Hot Inlaid Letters & Symbols HP Tape - per square foot.



ITEM 701

PIPE FOR STORM SEWERS AND CULVERTS

Revise Item 701 of the Standard Specifications and Supplemental Specifications as follows:

DESCRIPTION

701-1.1 Add the following:

"This item shall also include the removal of existing pipe of various types and sizes and disposal off of the Project site."

MATERIALS

701-2.1 GENERAL. Add the following:

"For Reinforced Culvert Pipe, the concrete pipe shall be Class IV, meeting IDOT Standard Specifications for Road and Bridge Construction, Illinois Department of Transportation, adopted January 1, 2007, as revised, and from an IDOT-approved source. Joints shall be spigot-type with O-ring gaskets meeting ASTM C 443-94."

CONSTRUCTION METHODS

701-3.3 CRADLE. Add the following:

"Cradle material shall be IDOT CA-7 regardless of whether dry or wet trench conditions. The CA-7 cradle shall extend up to the mid-point of the pipe, in cross-section."

701-3.7 BACKFILLING. Revise the second sentence of the first paragraph of the Standard Specifications as follows:

Change "... and 1 foot over the pipe ..." to read "and the remainder of the trench depth up to the proposed subgrade, or one foot over the top of pipe, whichever is higher, ...".

Revise the third sentence of the second paragraph of the Standard Specifications as follows:

Change "... and 1 foot over the pipe ..." to read "and the remainder of the trench depth up to the proposed subgrade, or one foot over the top of pipe, whichever is higher, ...".

Revise the first sentence of the third paragraph of the Standard Specifications as follows:

Change "... and 1 foot over the pipe ..." to read "and the remainder of the trench depth up to the proposed subgrade, or one foot over the top of pipe, whichever is higher, ...".

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Delete the addition made in the Supplemental Specifications and add the following:

"At culvert pipe locations under pavement edges and aggregate shoulder edges, as shown in the Plans, the trench excavation shall be backfilled with select granular material meeting IDOT FA-6 specifications. The granular material shall extend for three (3) feet past the future pavement edge or aggregate shoulder edge, as shown in the Plans. The granular backfill shall be placed in accordance with Method 2 or Method 3 of Article 550.07 of IDOT Standard Specifications for Road and Bridge Construction, Illinois Department of Transportation, adopted January 1, 2007, as revised."

Add the following:

"No additional compensation will be allowed for backfill material required outside the limits of the specified trench width. Also, no additional compensation will be allowed for water used in compacting backfill, where used."

701-3.8 CONNECTIONS. Add the following:

"When sewer installation requires tapping into an existing manhole, the hole shall be cored to allow for appropriate hole sizing. One connection is to be tapped directly into a new culvert pipe, which shall be cored. This work shall be considered incidental to the installation of the pipe."

METHOD OF MEASUREMENT

701-4.1 METHOD OF MEASUREMENT. Add the following:

"The quantities of Remove Pipe measured for payment shall be the linear foot of pipe removed, regardless of material type of pipe size, and disposed of off of the Project site by the Contractor at a lawful disposal location and accepted by the Resident Engineer. Any end sections removed shall be measured and paid for as pipe.

"Select granular material for cradle or trench backfill, as shown in the Plans, will not be measured but shall be included in the per linear foot price of the size and type of pipe installed.

"In areas where the top of pipe is below existing grade, excavated earth material used for backfill, as shown in the Plans, the Work shall not be measured for separate payment but shall be included in the linear foot price of the size and type of pipe installed. At locations where the top of pipe is above existing grade, placement of embankment to construct a suitable trench for pipe placement shall be furnished and paid under Item AR152410."

BASIS OF PAYMENT

701-5.1 BASIS OF PAYMENT. Add the following:

"Payment will also be made at the Contract unit price for pipe removed and disposed of off of the Project site, whose price shall include all materials, equipment, labor and incidentals necessary to complete the Remove Pipe item.

"Payment will be made under:

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Item AR701512 12" RCP, Class IV - per linear foot.  
Item AR701515 15" RCP, Class IV - per linear foot.  
Item AR701900 Remove Pipe - per linear foot."

ITEM 752

CONCRETE CULVERTS, HEADWALLS AND MISCELLANEOUS DRAINAGE STRUCTURES

Revise Item 752 of the Standard Specifications and Supplemental Specifications as follows:

DESCRIPTION

752-1.1 Add the following:

"This item shall also consist of the grating for end sections as detailed in the Plans. **The Contractor shall coordinate the grating dimensions - including bolt hole locations - shown in the Plans with the construction of the flared end section.**"

MATERIALS

Add:

752-2.2 GRATING FOR FLARED END SECTION. Grating dimensions shall be as shown in the Plans. Structural steel shall conform to Section 1006.04 of the IDOT Specifications. Galvanized steel pipe shall conform to Section 1006.27 (b) of the IDOT Specifications. Nuts, bolts and washers shall be in accordance with Section 1006.27 (f) of the IDOT Specifications. All fabrication shall be completed prior to galvanizing. **The Contractor shall coordinate the grating dimensions - including bolt hole locations - shown in the Plans with the construction of the flared end section.**"

METHOD OF MEASUREMENT

752-4.1 METHOD OF MEASUREMENT. Add the following:

"The quantity of precast flared end section to be paid shall be the actual number of sections installed by the Contractor and accepted by the Resident Engineer, by size of end sections furnished.

"The quantity of grating for flared end section measured for payment shall be the actual number of gratings over one pipe end, installed by the Contractor and accepted by the Resident Engineer."

BASIS OF PAYMENT

752-5.1 BASIS OF PAYMENT. Revise this section to read as follows:

"The accepted number of reinforced concrete end sections will be paid for at the Contract unit price per each, complete and in place. The accepted number of gratings for RCP at end sections will be paid for at the Contract unit price per each, complete and in place. These prices shall be full compensation for furnishing all materials and for all preparation, excavation, backfilling and placing of the materials; furnishing and installation of such specials and connections to pipes and other structures as may be required to complete the item as shown in the Plans; and for all labor, equipment, tools and incidentals necessary to complete the structure.

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"If, upon delivery and incorporation of any materials, the Contractor has failed to provide the necessary submittals as required by Sections 30-18, 40-01, 40-03 and 40-11 of the Standard and Special Provisions, the pay item shall not be included on the Contractor Progress Payment report until such submittals have been furnished.

"Payment will be made under:

Item AR752412	Precast Reinforced Conc. FES 12" - per each.
Item AR752415	Precast Reinforced Conc. FES 15" - per each.
Item AR752512	Grating for Conc. FES 12" - per each.
Item AR752515	Grating for Conc. FES 15" - per each."

DIVISION V - TURFING

ITEM 901

SEEDING

Revise Item 901 of the Standard Specifications and Supplemental Specifications as follows:

901-1.1 DESCRIPTION. Delete the addition made in the Supplemental Specifications and add the following:

"Three differing seed mixtures are to be used, as shown in the Plans. The method of seedbed preparation shall vary in accordance with the mix type, as described in this Special Provision."

901-2.1 SEED. Delete the additions made in the Supplemental Specifications and add the following:

"The seeding mixture for Conservation Cover shall be:

❖ **Conservation Cover**

<u>Minimum Amount of Common Name</u>	<u>Pure Live Seed Per Acre</u>
Smooth Brome Grass	40 Pounds
Vernal Alfalfa [1]	15 Pounds
Oats - <b>in Spring Only</b>	48 Pounds
Total	103 Pounds

[1] Legumes - inoculation required.

"Planting times shall be April 1 to June 15 and August 1 to November 1. Seeding may be performed outside these dates provided the Contractor guarantees a minimum of 75 percent uniform growth over the entire seeded area after one growing season. The guarantee shall be submitted to the Resident Engineer in writing prior to performing the work. After one growing season, areas not sustaining 75 percent uniform growth shall be inter-seeded or re-seeded, as determined by the Resident Engineer, at no additional cost to the Contract.

❖ **Salt Tolerant Grass (IDOT Mixture 2A)**

<u>“Minimum Amount of Common Name</u>	<u>Pure Live Seed Per Acre</u>
Inferno Tall fescue or Tarheel II Tall Fescue	60 Pounds
Perennial Ryegrass	20 Pounds
Audubon Red Fescue	30 Pounds
Rescue 911 Hard Fescue	30 Pounds
Fults Salt Grass (Fults pucinnellia distans)	60 Pounds
 Total	 200 Pounds

“Planting times shall be April 1 to June 15 and August 1 to November 1. Seeding may be performed outside these dates provided the Contractor guarantees a minimum of 75 percent uniform growth over the entire seeded area after one growing season. The guarantee shall be submitted to the Resident Engineer in writing prior to performing the work. After one growing season, areas not sustaining 75 percent uniform growth shall be inter-seeded or re-seeded, as determined by the Resident Engineer, at no additional cost to the Contract.

❖ **Native Mix (Mesic Prairie Mix)**

<u>“Minimum Amount of Common Name</u>	<u>Pure Live Seed Per Acre</u>
<u>Graminoides</u>	
Big Bluestem Grass	5 Ounces
Little Bluestem Grass	1 Pound 8 Ounces
Canada Wild Rye	4 Pounds 1 Ounce
Indian Grass	4 Ounces
Prairie Dropseed	15 Ounces
 Subtotal	 7 Pounds 1 Ounce
<u>Forbs</u>	
Butterfly Weed	6 Ounces
Smooth Blue Aster	2 Ounces
White Wild Indigo	8 Ounces
Prairie Coreopsis	5 Ounces
Rattlesnake Master	10 Ounces
Prairie Sunflower	7 Ounces
Round Headed Bush Clover	10 Ounces
Prairie Blazing Star	5 Ounces

<u>“Minimum Amount of Common Name</u>	<u>Pure Live Seed Per Acre</u>
<i>Forbs (Continued)</i>	
Wild Bergamot	3 Ounces
Wild Quinine	7 Ounces
Foxglove Beardtongue	1 Ounce
White Prairie Clover	6 Ounces
Purple Prairie Clover	7 Ounces
Yellow Coneflower	5 Ounces
Black-Eyed Susan	2 Ounces
Deam’s Rosin Weed	11 Ounces
Compass Plant	1 Pound 4 Ounces
Prairie Dock	13 Ounces
Stiff Goldenrod	3 Ounces
Common Spiderwort	7 Ounces
Heart-Leaved Golden Alexanders	4 Ounces
 Subtotal	 8 Pounds 14 Ounces
 Total	 15 Pounds 15 Ounces

**“Note: All Native Mix (Mesic Prairie Mix) seeds shall be local Illinois ecotypes from a seed company specializing in these seeds.**

“In addition to the listing above, all areas receiving Native Mix (Mesic Prairie Mix) shall have a cover crop of Kentucky Blue Grass (brand name Legend Athletic Super Pro III ONLY) shall be furnished at a rate of 5.0 pounds per acre. The Native Mix and the blue grass may be mixed and sown together.

**“Note: Fertilizer SHALL NOT BE USED in areas receiving Native Mix (Mesic Prairie Mix).**

“Planting times shall be May 15 to June 30 and October 15 to December 1.

“Seed shall not be placed on ground that is frozen or in any way in a condition that is detrimental to the seed.

“All legumes (clover, vetch, birdsfoot trefoil, lespedeza and alfalfa) shall be inoculated with the proper bacteria in the amounts and manner recommended by the manufacturer of the inoculant before sowing or being mixed with other seeds for sowing. The inoculant shall be furnished by the Contractor and shall be approved by the Resident Engineer. The seed shall be sown as soon as possible after inoculation and seed that has been standing more than 24 hours after inoculation shall be re-inoculated before sowing. If legumes are applied by hydro seeded, three times the normal amount of inoculant shall be used. The Contractor shall furnish the inoculant and the cost of furnishing same shall be included in the Contract unit price per acre for seeding of the mix specified.



"A sample of selected seed species shall be made available on request to the Resident Engineer for viability testing by the tetrazolium trichloride method, not less than 21 calendar days prior to planting.

"Seed mixtures shall contain the proportion of seed of individual species indicated in the planting design. Changes in seed mixtures must be approved by the Project Engineer.

"Seed of each species shall be individually packaged in suitable bags. The mixing of seed shall be performed by a certified seed specialist.

"All seeds shall be guaranteed by the Contractor to be true to name. All seeds shall have the proper pre-planting treatments, including stratification, scarification and/or inoculation to promote good germination and growth, prior to any seeding.

"All seedlings shall be planted at the specified rates, utilizing the specified species unless otherwise authorized by the Project Engineer.

"Areas shall be de-watered if necessary to accomplish any specified plantings. The method of de-watering shall be approved by the Resident Engineer.

"Measures to protect planted materials from grazing damage by wildlife shall be recommended and provided by the Contractor."

901-2.2 LIME. Replace this Section with the following:

"901-2.2 LIME. Agricultural ground limestone shall be applied to the top three (3) inches of the seedbed at a rate of two (2) tons per acre covered. The limestone material shall meet the requirements of Article 1081.07 of IDOT Standard Specifications for Road and Bridge Construction, Illinois Department of Transportation, adopted January 1, 2007, as revised."

901-2.3 FERTILIZER. Add the following:

"Fertilizer shall be applied to areas designated for Conservation Cover and Salt Tolerant Grass, with 270 pounds per acre furnished at 1:1:1 ratio as follows:

Nitrogen Fertilizer Nutrients	90 pounds per acre
Phosphorus Fertilizer Nutrients	90 pounds per acre
Potassium Fertilizer Nutrients	90 pounds per acre

"The fertilizer shall be incorporated into the soil to a depth of not less than three (3) inches.

**"Fertilizer SHALL NOT BE FURNISHED for areas designated for Native Mix (Mesic Prairie Mix)."**

901-3.1 ADVANCE PREPARATION AND CLEANUP. Add the following sentence to the second paragraph:

"Soil shall be prepared to have clods no more than 1 1/2 inches on any side to ensure adequate seed-soil contact."

Add the following paragraphs:

"Final grading and site preparation must be inspected and approved by the Resident Engineer prior to any planting.

"Soil moisture shall exist throughout the area to be seeded from one inch to at least five inches below the surface at the time of planting. The required moisture content of the soil may be estimated by the hand-squeeze test. The soil should form a tight cast when squeezed in the hand. The cast should break into two pieces without crumbling and without leaving water on the hand after casting.

"Seedbed preparation shall commence as soon as practicable prior to planting. After preparation, these areas shall be protected from erosion.

"All spontaneous vegetation that becomes established after final grading shall be cultivated and/or removed prior to planting. No herbicides shall be used, unless accepted by the Resident Engineer.

"The proposed seeding method shall be stated by the Contractor. The seeding method shall result in a uniform distribution and complete coverage of the entire area to be seeded. If seed drilling is proposed, the seeder shall have an adjustable gate opening provided uniform flow and shall drop the seed directly into place on the prepared seed bed. If the broadcast method is used, within eight hours of seeding, all seeded areas should be rolled at right angles to the slope with a roller, cultipacker or hand tamped to compact the seedbed. Any areas broadcasted shall be sufficiently rolled or tamped to assist proper germination. All seeding equipment shall be calibrated to ensure the proper flow of seeds to deliver the specified quantities. The Contractor shall use only seeding equipment that is designed to plant grasses.

"All seeding shall be provided within the planting seasons stated in Section 901-2.1, unless season mixes are prior approved by the Project Engineer and conditions are acceptable for seeding as noted in Section 901-2.1.

"Installation and maintenance of erosion control measures pertinent to seeding shall be the responsibility of the Contractor. Erosion control measures which may be damaged and/or removed by the Contractor during planting and related work shall be replaced by the Contractor.

"If on-site conditions change or are otherwise altered due to circumstances beyond the control of the Contractor, the Owner, and/or the Project Engineer, such that the Specifications and/or drawings are no longer valid, the Contractor shall notify the Resident Engineer so that remedial measures may be undertaken."

901-3.4 MAINTENANCE OF SEEDED AREAS. Add the following:

"The Contractor shall be required to establish a stand of grass in areas designated for Salt Tolerant Grass and a vegetative cover over the areas designated for Conservation Cover and Native Mix (Mesic Prairie Mix)."

901-4.1    METHOD OF MEASUREMENT. Delete this Section in its entirety and replace with the following:

"901-4.1 METHOD OF MEASUREMENT. The quantity of Conservation Cover, liming and fertilizing to be paid for shall be the number of acres with Conservation Cover seeding mixture completed and accepted, regardless of the application rate or method of application.

"The quantity of Salt Tolerant Grass, liming and fertilizing to be paid for shall be the number of acres with Salt Tolerant Grass seeding mixture completed and accepted, regardless of the application rate or method of application.

"The quantity of Native Mix (Mesic Prairie Mix) and liming to be paid for shall be the number of acres with Native Mix seeding mixture completed and accepted, regardless of the application rate or method of application. Kentucky blue grass planted as a cover crop for the Native Mix shall not be measured for payment but shall be included in the Contract unit price for Native Mix.

"The quantity of water utilized for seed bed preparation, maintenance of the seeded and covered areas and water used as a carrier for seed in hydraulic seeding operations, if used, shall be considered incidental to seeding or cover and will not be measured for payment."

901-5.1    BASIS OF PAYMENT. Delete this Section in its entirety and replace with the following:

"901-5.1 BASIS OF PAYMENT. The quantity, determined as provided in Section 901-4.1, will be paid for at the Contract unit price per acre, or fraction thereof, for seeding, which price and payment shall be full compensation for furnishing and placing all material and for all labor, equipment, tools, and incidentals necessary to complete the Work in this item as specified.

"Water utilized for bed preparation and maintenance of the seeded or covered areas shall be incidental to the Contract prices for seeding or conservation cover.

"Payment will be made under:

"Item AR803002	Seeding-Mixture 2A - per acre.
Item AR803003	Seeding, Native Mix - per acre.
Item AR803018	Conservation Cover - per acre."

ITEM 904

SODDING

Revise Item 904 of the Standard Specifications and Supplemental Specifications as follows:

MATERIALS

904-2.1 SOD. Add the following:

"The sod used shall be approved grass that is compatible with the existing Kentucky Bluegrass turfing at the Project site. It shall be either nursery grown or field grown and be well rooted and approved by the Project Engineer prior to being cut and again before it is laid. Sod that has been grown on soil high in organic matter such as peat will not be acceptable. The consistency of adherent soil shall be such that it will not break, crumble or tear during handling and placing of the sod.

"Each piece of sod shall be well covered with turf grass, shall be free from noxious weeds and other objectionable plants, and shall not contain substances injurious to growth. The grass shall be cut to a length of not less than 1-½ inches nor more than 4 inches before the sod is cut. The sod shall be cut in rectangular pieces with its shortest side not less than 12 inches. The sod shall not be cut less than ½-inch thick. This thickness measurement does not include grass. **The Contractor shall adjust the topsoil final grades for this sod thickness to meet the cross-sections shown in the Plans.**"

904-2.2 LIME. Delete this Section and replace with the following:

"904-2.2 LIME. Agricultural ground limestone shall be applied to the top three (3) inches of the seedbed at a rate of two (2) tons per acre covered. The limestone material shall meet the requirements of Article 1081.07 of IDOT Standard Specifications for Road and Bridge Construction, Illinois Department of Transportation, adopted January 1, 2007, as revised."

904-2.3 FERTILIZER. Add the following:

"Fertilizer shall be applied to all areas designated for sodding at 5:3:2 ratio as follows:

Nitrogen Fertilizer Nutrients	90 pounds per acre
Phosphorus Fertilizer Nutrients	54 pounds per acre
Potassium Fertilizer Nutrients	36 pounds per acre

"The fertilizer shall be incorporated into the soil to a depth of not less than three (3) inches."

BASIS OF PAYMENT

904-5.1 Add the following:

“If, upon delivery and incorporation of any materials, the Contractor has failed to provide the necessary submittals as required by Sections 30-18, 40-01, 40-03 and 40-11 of the Standard and Special Provisions, the pay item shall not be included on the Contractor Progress Payment report until such submittals have been furnished.

“Payment will be made under:

“Item AR904510 Sodding - per square yard.”

ITEM 905

TOPSOILING

Revise Item 905 of the Standard Specifications as follows:

MATERIALS

905-2.1 TOPSOIL. Replace the last sentence of the first paragraph with the following:

“At least 90 percent of the material shall pass the No. 10 sieve.”

METHOD OF MEASUREMENT

905-4.2 Delete this section.

BASIS OF PAYMENT

905-5.1 Add the following:

“If, upon delivery and incorporation of any materials, the Contractor has failed to provide the necessary submittals as required by Sections 30-18, 40-01, 40-03 and 40-11 of the Standard Specifications, Supplemental Specifications and Special Provisions, the pay item shall not be included on the Contractor Progress Payment report until such submittals have been furnished.”

“Payment will be made under:

“Item AR905510 Topsoiling (From On Site) - per cubic yard.”

905-5.2 Delete this Section.

ITEM 908

MULCHING

Revise Item 908 of the Standard Specifications and Supplemental Specifications as follows:

DESCRIPTION

908-1.1 Add the following:

"Material used for mulching shall be shredded straw, applied and secured as otherwise provided in the Standard and Supplemental Specifications."

MATERIALS

908-2.1 MULCH MATERIAL. Delete subparagraphs (a), (c), 9D), (e), (f), (g) and (h).

Add the following:

"Only shredded straw as specified in the Standard and Supplemental Specifications may be used."

CONSTRUCTION METHODS

908-3.1 MULCHING. Add the following:

"Only shredded straw as specified in the Standard and Supplemental Specifications may be used."

BASIS OF PAYMENT

Payment will be made under:

Item AR908510 Mulching - per acre."

ITEM 910

ROADWAY SIGNAGE

GENERAL

- 910-1.1 This work shall consist of furnishing, fabricating, and/or installing sign panels, complete with sign faces, legend, and supplemental panels, on metal posts, as detailed and shown in the Plans. This item also includes the removal of existing signs in the (former) Pyott Road right-of-way and delivery to the McHenry County Division of Transportation.

MATERIALS

- 910-2.1 Materials for sign panels shall be in according to Article 720.02 of IDOT Standard Specifications for Road and Bridge Construction, adopted January 1, 2007 for sign panels, and Article 729.02 of IDOT Standard Specifications for Road and Bridge Construction, adopted January 1, 2007, for metal post. Metal post shall be Type B.

CONSTRUCTION REQUIREMENTS

- 910-3.1 SIGN PANEL AND ASSEMBLY TYPES. The three types of individual panels are defined by surface area according to the following descriptions:

- ❖ Type 1 – 9 square feet (0.84 sq m) or less.
- ❖ Type 2 – Over 9 square feet (0.84 sq m) and less than 24 square feet (2.2 sq m).
- ❖ Type 3 – 24 square feet (2.2 sq m) or more.

The surface area is determined by calculating the area of the smallest rectangle, measured from edge-to-edge (horizontally and vertically), that will circumscribe an individual sign, except in the case of a triangular sign. The area of a triangular sign shall be the net triangular area.

A sign panel assembly is composed of one or more sign panels mounted individually or as a group. The two types of sign panel assemblies are defined by the total surface area of the individual sign panels according to the following descriptions:

- ❖ Type A assemblies are composed of Type 1 sign panels with a total sign panel area of 9 square feet (0.84 sq m) or less.
- ❖ Type B assemblies are composed of Type 1 or Type 2 sign panels with a total sign panel area over 9 square feet (0.84 sq m).

Where any sign legend dimensions shown in the plans conflict with the sign legend manufacturer's recommendations, the dimensions shown in the plans or as determined by the Engineer shall govern.



**SPECIAL PROVISIONS****LAKE IN THE HILLS AIRPORT (3CK)****RELOCATION OF PYOTT ROAD, PHASE II, GRADING AND PAVING****AIP PROJECT NO. 3-17-0112-B10****IDA PROJECT NO. 3CK-3807**

The backs of all sign panels shall be metal stamped, engraved, etched, decal, or otherwise marked in a manner designed to last as long as the sign face material, in letters and numerals at least 3/8 inch (9.5 mm) but no more than 3/4 inch (19 mm) in height with the month and year of manufacture, the name of the sign manufacturer, and the initials IDOT.

When standard signs designated by letters and numbers are to be furnished, they shall be according to the MUTCD. Detailed drawings of signs with an "I" preceding the sign designation code are available from the Engineer of Operations. Detailed drawings of all other standard signs are available from the Federal Highway Administration (HTO-20), Washington, D.C. 20590.

910-3.2 SIGN PANEL INSTALLATION. Sign panels shall be installed using all required supporting channels and mounting hardware specified.

All sheet aluminum sign panels and supporting panels shall be mounted to the sign posts or supporting channels with 5/16 inch (M8) stainless steel, zinc, or cadmium plated steel hex head bolts with lock nuts. For design panels 9 square feet (0.84 sq m) or greater in area, flat steel fender washers shall be placed next to the bolt head and the nut. A 1/8 inch (3 mm) thick nylon washer shall be placed between the metal washer and the sign face. For sign panels less than 9 square feet (0.84 sq m) in area, standard steel flat washer shall be placed next to the bolt head and nut. A nylon washer shall be placed between the metal washer and the sign face.

Supporting channels shall be used to brace sign panels mounted permanently on:

- (a) Single posts when the sign width is greater than 36 inch (900 mm).
- (b) More than one post when the distance between the posts is greater than 4 feet (1.2 m).

Horizontal supporting channels used to brace individual signs shall be located using the mounting holes pre-punched in the sign blank.

All bolts and nuts shall have National Coarse Thread (UNC).

When a Type 2 panel is to be installed above or below a Type 3 panel, all materials shall be the same as those used for the Type 3 panel. The Contractor shall use the same type of sign base material and sign legend throughout this work.

When the plans require auxiliary sign panels or route shields to be installed on a Type 3 sign panel, they shall be fabricated using a sign base according to Article 1090.01 of IDOT Standard Specifications for Road and Bridge Construction, adopted January 1, 2007, and a sign face according to Article 1091.01 of IDOT Standard Specifications for Road and Bridge Construction, adopted January 1, 2007.

910-3.3 METAL POST INSTALLATION. The metal posts may be driven by hand or mechanical means to a minimum depth of 3.5 feet (1.0 m) for Type A or 4.0 feet (1.2 m) for Type B. The depths shall be measured from the ground line. The post shall be protected by a suitable driving cap and when required by the Engineer, the material around the post shall be compacted after driving.

**SPECIAL PROVISIONS**

**LAKE IN THE HILLS AIRPORT (3CK)**

**RELOCATION OF PYOTT ROAD, PHASE II, GRADING AND PAVING**

**AIP PROJECT NO. 3-17-0112-B10**

**IDA PROJECT NO. 3CK-3807**

Scratching, chipping, or other damage to the posts shall be avoided during handling and installation. If chips and/or scratches occur, the areas shall be re-coated in the field by a method meeting the coating manufacturer's recommendations. Chips and scratches totaling more than five percent of the surface area of any one post and/or more than five percent of the surface area in any 1 foot (300 mm) segment of any one post shall be cause for rejection of the post.

When the post specified is too long, the Contractor may choose to cut the post to the required length or increase the embedment. Any post cut shall be installed with the cut end at the bottom.

910-3.4 EXISTING SIGN REMOVAL. Existing signs and posts in the (former) Pyott Road right-of-way shall be removed, as noted in the Plans and as directed by the Resident Engineer. The sign panels, posts and salvageable hardware shall be removed and delivered to the McHenry County Division of Transportation Highway Yard nearest to the Project site.

METHOD OF MEASUREMENT

910-4.1 Sign Panel shall be measured for payment in square feet.

Metal post shall be measured for payment in feet. The length to be measured shall be the total length installed as shown in the Plans.

Signs removed shall be measured as each per complete unit. All signs removed, accepted and delivered shall be measured as one unit regardless of the number of sign panels or posts that are present at each unit.

BASIS OF PAYMENT

910-5.1 Payment for Sign Panel will be made at the Contract unit price per square foot, measured and accepted. Payment for Metal Post - Type B will be made at the Contract unit price per linear foot for metal post, measured and accepted. Payment for Remove Roadway Sign will be made at the Contract unit price per each unit, removed, delivered and accepted. These prices shall be full compensation for furnishing all materials and for the preparation, hauling, and placing of these materials, for furnishing equipment, and for all labor, equipment, tools and incidentals necessary to complete the item.

If, upon delivery and incorporation of any materials, the Contractor has failed to provide the necessary submittals as required by Sections 30-18, 40-01, 40-03 and 40-11 of the Standard Specifications, Supplemental Specifications and Special Provisions, the pay item shall not be included on the Contractor Progress Payment report until such submittals have been furnished.

Payment will be made under:

Item AR803037	Sign Panel - per square foot.
Item AR803038	Metal Post-Type B - per linear foot.
Item AR910915	Remove Roadway Sign - per each.

(END OF SPECIAL PROVISIONS)