



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

December 22, 2009

SUBJECT: FAU 9300 (Palmer Road)
Project ARA-5011(285)
Section 09-00048-00-RS (Columbia)
Monroe County
Contract No. 97414
Item 149
January 15, 2010 Letting
Addendum (A)

TO PROSPECTIVE BIDDERS:

Due to clarify information necessary to revise the following:

Proposal – Schedule of Prices, Index to Special Provisions, Special Provisions

Plans – Sheets 2 & 5

Prime contractors must utilize the enclosed material when preparing their bid and must include any Schedule of Prices changes in their bidding proposal.

Bidders using computer-generated bids are cautioned to reflect any and all Schedule of Prices changes, if involved, into their computer programs.

Very truly yours,

Charles Ingersoll
Engineer of Design and Environment

A handwritten signature in black ink, appearing to read 'Ted B. Walschleger', followed by the letters 'A.E.' in a smaller font.

By: Ted B. Walschleger
Engineer of Project Development
and Implementation

STATE JOB # - C-98-375-09
 PPS NBR - 8-10377-0010

COUNTY NAME	CODE	DIST	SECTION NUMBER	PROJECT NUMBER	ROUTE
MONROE	133	08	09-00048-00-RS (COLUMBIA)	ARA-50117/285/000	FAU 9300

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
25001020	SEEDING CL 2A SPL	ACRE	0.400 X				
28000400	PERIMETER EROS BAR	FOOT	2,070.000 X				
40200500	AGG SURF CSE A 6	SQ YD	61.000 X				
40300100	BIT MATLS PR CT	GALLON	945.000 X				
40600300	AGG PR CT	TON	19.000 X				
40600635	LEV BIND MM N70	TON	196.000 X				
40600990	TEMPORARY RAMP	SQ YD	257.000 X				
40603340	HMA SC "D" N70	TON	676.000 X				
44000155	HMA SURF REM 1 1/2	SQ YD	5,602.000 X				
44000159	HMA SURF REM 2 1/2	SQ YD	3,496.000 X				
44201976	CL D PATCH T2	SQ YD	81.000 X				
44201978	CL D PATCH T3	SQ YD	115.000 X				
44201980	CL D PATCH T4	SQ YD	576.000 X				
44300200	STRIP REF CR CON TR	FOOT	1,335.000 X				
48102100	AGG WEDGE SHLD TYPE B	TON	63.000 X				

Revised 12-22-09

FAU 9300
 09-00048-00-RS (COLUMBIA)
 MONROE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT NUMBER - 97414

ECMS002 DTGECM03 ECMR003 PAGE 2
 RUN DATE - 12/21/09
 RUN TIME - 183256

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
48203021	HMA SHOULDERS 6	SQ YD	1,208.000 X	=		=	
48203100	HMA SHOULDERS	TON	88.000 X	=		=	
67100100	MOBILIZATION	L SUM	1.000 X	=		=	
70101700	TRAF CONT & PROT	L SUM	1.000 X	=		=	
70300100	SHORT-TERM PAVT MKING	FOOT	1,140.000 X	=		=	
70300210	TEMP PVT MK LTR & SYM	SQ FT	31.000 X	=		=	
70300220	TEMP PVT MK LINE 4	FOOT	7,119.000 X	=		=	
70300250	TEMP PVT MK LINE 8	FOOT	247.000 X	=		=	
70300260	TEMP PVT MK LINE 12	FOOT	205.000 X	=		=	
70301000	WORK ZONE PAVT MK REM	SQ FT	127.000 X	=		=	
78000100	THPL PVT MK LTR & SYM	SQ FT	63.000 X	=		=	
78000200	THPL PVT MK LINE 4	FOOT	7,119.000 X	=		=	
78000500	THPL PVT MK LINE 8	FOOT	247.000 X	=		=	
78000600	THPL PVT MK LINE 12	FOOT	205.000 X	=		=	
78200300	PRISMATIC CURB REFL	EACH	22.000 X	=		=	

Revised 12-22-09

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
78300200	RAISED REF PVT MK REM	EACH	21.000 X				
				=			

TOTAL \$

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.

Revised 12.22-09

**SPECIAL PROVISIONS
FAU ROUTE 9300 (PALMER ROAD)
SECTION: 09-00048-00-RS
PROJECT NO. ARA-5011(285)
COLUMBIA, ILLINOIS**

INDEX TO SPECIAL PROVISIONS

DESCRIPTION OF WORK.....	1
EMPLOYMENT SOLICITATION.....	1
EXAMINATION OF THE SITE.....	1
SAFETY AND HEALTH.....	2
SAFETY AND PROTECTION.....	2
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT.....	4
CONSTRUCTION CONTRACTS.....	4
SEQUENCE OF CONSTRUCTION OPERATIONS	4
TRAFFIC CONTROL PLAN.....	5
PUBLIC NOTICE.....	7
SEEDING, CLASS 2A (SPECIAL).....	7
HOT-MIX ASPHALT SURFACE REMOVAL.....	8
CLASS D PATCHES, TYPE SPECIFIED	10
HOT-MIX ASPHALT SHOULDERS, 6".....	10
TEMPORARY PAVEMENT MARKING and SHORT TERM PAVEMENT MARKING....	11
TRAFFIC CONTROL AND PROTECTION.....	12
STATUS OF UTILITIES TO BE ADJUSTED	13
REQUIRED CONTRACT PROVISIONS ALL CONTRACTS / PAYROLLS AND PROCEDURES	14

Revised 12-22-09

**SPECIAL PROVISIONS
FAU ROUTE 9300 (PALMER ROAD)
SECTION: 09-00048-00-RS
PROJECT NO. ARA-5011(285)
COLUMBIA, ILLINOIS**

The following special provisions supplement the "Standard Specifications for Road and Bridge Construction", prepared by the Department of Transportation of the State of Illinois and adopted January 1, 2007, the latest edition of the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways" in effect on the date of the invitation for bids, and the "Supplemental Specifications and Recurring Special Provisions" indicated on the check sheet included herein which apply to and govern the construction of PALMER ROAD (FAU 9300), Section 09-00048-00-RS, Columbia, Illinois and in case of conflict with any part or parts of said specifications, the said provisions shall take precedence and shall govern.

DESCRIPTION OF WORK

The proposed improvement consists of furnishing all labor, equipment and materials to construct the following:

Resurface Palmer Road from DD Road to the northbound ramps of the IL Route 3 interchange. The improvement consists of milling, class D patching, shoulder widening, hot-mix asphalt level binder and surface course, pavement markings, and grading and seeding.

This contract also includes all incidental and collateral work necessary to complete the work in the above-described section according to the plans, specifications and special provisions.

EMPLOYMENT SOLICITATION

The Contractors shall notify the Department's Agency Ethics Officer if they solicit or intend to solicit for employment any of the Illinois Department of Transportation's employees during any part of the procurement process or during the term of the contract. The Department's Agency Ethics Officer is the Chief Counsel who can be contacted at (217) 782-0691.

EXAMINATION OF THE SITE

The bidder shall, before submitting a bid on any contract item, carefully examine the provisions of the contract documents for bidding and all contract documents referenced therein that comprise the contract as defined in Article 101.09 of the "Standard Specifications for Road and Bridge Construction." The bidder shall inspect in detail the site of the proposed work, investigate and become familiar with all the local conditions affecting the contract and the detailed requirements of construction.

Any data furnished in the contract plans is for information only and does not constitute a part of the contract. The City makes no representation or warranty, express or implied, as to the information conveyed or as to any interpretations made from the data.

Submission of a bid shall be a conclusive assurance and warranty the bidder has made these examinations and the bidder understands all requirements for the performance of the work. If the bid is accepted, the bidder will be responsible for all errors in the proposal resulting from a failure or neglect to comply with these instructions. The City and their officers, agents and employees will not be responsible for any costs, expenses, losses, or change in anticipated profits resulting from such failure or neglect of the bidder to make these examinations.

SAFETY AND HEALTH

The Contractor shall be responsible for enforcing all O.S.H.A. Safety and Health Standards pertaining to the construction industry as established by the United States Department of Labor, Occupational Safety and Health Administration. Such standards include, but are not limited to, 29 CFR 1910 and 1926.

SAFETY AND PROTECTION

- A. CONTRACTOR shall be responsible for initiating, maintaining and supervising all safety and precautions and programs in connection with the Work. CONTRACTOR shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury or loss to:
1. All employees on the work and other persons and organizations who may be affected thereby;
 2. All the Work and materials and equipment to be incorporated therein, whether in storage on or off the site; and
 3. Other property at the site adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures, utilities and underground facilities not designated for removal, relocation or replacement in the course of construction.

CONTRACTOR shall comply with all applicable laws and regulations of any public body having jurisdiction for the safety of persons and property or to protect them from damage, injury or loss; and shall erect and maintain all necessary safeguards for such safety and protection. CONTRACTOR shall notify owners of adjacent property and of underground facilities and utility owners when prosecution of the Work may affect them and shall cooperate with them in the protection, removal, relocation and replacement of their property. All damage, injury or loss to any property referred to in paragraph 2. or 3. caused, directly or indirectly, in whole or in part, by CONTRACTOR, any Subcontractor, Supplier or any other person or organization directly or indirectly employed by any of them to perform or furnish any of the Work or anyone for whose acts either of them may be liable, shall be remedied by CONTRACTOR (except damage or loss attributable to the fault of Drawings or Specifications or to the acts or omissions of OWNER or ENGINEER or anyone employed by either of them or anyone for acts either of them may be liable, and not attributable, directly or indirectly, in whole or in part, to the fault or negligence of CONTRACTOR). CONTRACTOR's duties and responsibilities for the safety and protection of the Work shall continue until such time as all the Work is completed and ENGINEER has issued a notice to OWNER and CONTRACTOR that the Work is acceptable (except as otherwise expressly provided in connection with Substantial Completion).

- B. CONTRACTOR shall designate a responsible representative at the site whose duty shall be the prevention of accidents. This person shall be CONTRACTOR's superintendent, unless otherwise designated in writing by CONTRACTOR to OWNER.
- C. In EMERGENCIES affecting the safety or protection of persons or the Work or property at the site or adjacent thereto, CONTRACTOR, without special instructions or authorization from ENGINEER or OWNER, is obligated to act to prevent threatened damage, injury or loss. CONTRACTOR shall give ENGINEER prompt, written notice if CONTRACTOR believes that any significant changes in the Work or variations from the Contract Documents have been caused thereby. If ENGINEER determines that a change in the Contract Documents is required because of the action taken in response to an emergency, a Work Directive Change or Change Order will be issued to document the consequences of the changes or variations.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT

An independent IEPA National Pollution Discharge Elimination System (NPDES) storm water permit is not required for this project; however, work shall conform to the City's existing General Storm Water Permit for Small Municipal Separate Storm Sewer Systems (MS4). Erosion control items shall be constructed according to the Standard Specifications for Road and Bridge Construction, and the Illinois Urban Manual.

Compliance with this special provision shall be considered included in the various items of work and no additional compensation will be allowed for any costs incurred.

CONSTRUCTION CONTRACTS

The successful bidder, as a condition of this contract, must submit evidence that he has conducted a pre-job conference with his sub-contractors and their employees, or the employees' duly recognized representatives and union officials, to determine employee jurisdiction, job assignment and work schedules. This requirement is to promote industrial harmony and to eliminate work stoppages and jurisdictional disputes. Said pre-job conference shall be conducted at least fourteen (14) days prior to the commencement of any construction.

SEQUENCE OF CONSTRUCTION OPERATIONS

The Contractor shall conduct his work within the approved Sequence of Construction Operations at all times. The work shall be done in a manner that will minimize the inconvenience to local traffic.

The Contractor shall conduct his operations to insure local access to all properties throughout the project limits according to Article 107.09 and Section 701 and 703 of the "Standard Specifications for Road and Bridge Construction". If required, Type I, Type II or vertical barricades shall be used to channel traffic from the following locations to the adjoining side streets or private entrances. The number required shall be determined by the Engineer during construction.

SEQUENCE OF CONSTRUCTION OPERATIONS

The Contractor will not be allowed to begin subsequent construction operations until the preceding work is completed. Subsequent operations should begin as soon as progress on previous operations will allow. The construction sequence shall be compressed as much as possible to minimize the inconvenience to local traffic. The contractor shall notify the City of Columbia Fire and Police Departments, at least 48 hours prior to enacting any road closures.

Unless authorized by the Engineer, the Contractor shall complete the construction in the following suggested sequence:

1. Establish traffic and erosion control measures.
2. Mill existing HMA surface.
3. Construct class D patching.
4. Construct HMA level binder and surface course.
5. Complete pavement markings, seeding, and clean-up.

The Contractor may submit an alternate sequence of operations and traffic control plan that would expedite construction and still maintain traffic control. Any and all changes to these plans must be submitted in writing and approved in advance by the Engineer. No additional compensation will be allowed if alternate plans are approved.

TRAFFIC CONTROL PLAN

Traffic control shall be according to the applicable sections of the "Standard Specifications for Road and Bridge Construction", the applicable guidelines contained in the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways", these special provisions, and any special details and Highway Standards contained herein and in the plans.

At the preconstruction meeting, the Contractor shall furnish the name of the individual in his direct employ who is responsible for the installation and maintenance of the traffic control for this project. If the actual installation and maintenance are to be accomplished by the sub-contractor, consent shall be requested of the Engineer at the time of the preconstruction meeting according to Article 108.01 of the "Standard Specifications for Road and Bridge Construction". This shall not relieve the Contractor of the foregoing requirement for a responsible individual in his direct employ. The City will provide the Contractor the name of its representative who will be responsible for the observation of the Traffic Control Plan.

The Contractor shall furnish, erect, maintain and remove all warning signs, flags, barricades and lights according to Article 107.14 and Sections 701 and 703 of the "Standard Specifications for Road and Bridge Construction", the latest edition of the "Manual of Uniform Traffic Control Devices for Construction and Maintenance Operations" and/or as directed by the Engineer.

The Contractor shall place the "Road Construction Ahead" advanced warning signs on DD Road, Southport Drive, the IL-3 off ramp, and at the eastern project termini at least 48 hours in advance of beginning work. A supplemental plaque shall be mounted below the sign listing the project start date.

Any additional cost to the Contractor due to furnishing, erecting, maintaining and removing all warning signs, flags, barricades and lights as required by the Special Provisions, Traffic Control Standards, Articles 107.14 and Sections 701 and 703 of the "Standard Specifications for Road and Bridge Construction", the "Manual of Uniform Traffic Control Devices for Construction and Maintenance Operations", or as directed by the Engineer will be considered included in the cost of the various items of work involved and no additional compensation will be allowed, except as described herein.

Special attention is called to Articles 107.09 and 107.14 and Sections 701 and 703 of the "Standard Specifications for Road and Bridge Construction" and the following Highway Standards relating to traffic control:

TRAFFIC CONTROL STANDARD 701201 and TRAFFIC CONTROL STANDARD 701336 will be required for the patching operations.

TRAFFIC CONTROL STANDARD 701301 will be required for marking and saw-cutting the patches prior to removal.

TRAFFIC CONTROL STANDARD 701306 will be required for paving operations.

TRAFFIC CONTROL STANDARD 701311 will be required when pavement marking operations occur.

TRAFFIC CONTROL STANDARD 701601 will be required for work around the medians.

TRAFFIC CONTROL STANDARD 701701 will be required for patching operations done in the turn lanes. It will also be required for construction of the shoulders if the lane is not closed at the time of construction.

One lane of traffic on Palmer Road shall be kept open to traffic at all times during all operations. No overnight lane closures will be allowed. Short-term, daytime lane closures will be allowed on Palmer Road when workers are present according to Highway Standards 701201, 701336, and 701701. Access to the businesses on Southport Drive shall remain open at all times.

In addition, the following special provision(s) will also govern traffic control for this project:

SEQUENCE OF CONSTRUCTION OPERATIONS
TRAFFIC CONTROL AND PROTECTION
WORK ZONE TRAFFIC CONTROL
FLAGGER IN WORK ZONES
AUTOMATED FLAGGER ASSISTANCE DEVICE
FLAGGER AT SIDE ROADS AND ENTRANCES
PAVEMENT PATCHING
PERSONAL PROTECTIVE EQUIPMENT
REFLECTIVE SHEETING ON CHANNELIZING DEVICES

PUBLIC NOTICE

The Contractor shall notify the Columbia Quarry Company and the business owners along Southport Drive of the work plan, including approximate working schedules and planned lane closures, at least 48 hours prior to starting working operations.

This work will not be paid for separately, and the cost shall be considered as included in the contract unit prices bid for the various items of work involved and no additional compensation will be allowed.

SEEDING, CLASS 2A (SPECIAL)

This work shall consist of preparing the seed bed, and furnishing, transporting and placing the seed, fertilizer and mulch required to restore all disturbed earth surfaces according to Sections 250 and 251 of the "Standard Specifications for Road and Bridge Construction" except as modified herein.

The Contractor shall guarantee a minimum of 90 percent uniform growth over the entire seeded areas(s). Areas not sustaining 90 percent uniform growth shall be interseeded or reseeded, as determined by the Engineer, at no additional cost.

Fertilizer requirements shall be as specified in Section 250 of the "Standard Specifications for Road and Bridge Construction". Fertilizer shall be applied according to Article 205.04.

Seeding requirements shall be as specified in Section 250 of the "Standard Specifications for Road and Bridge Construction". The seeding mixture shall be Class 2A – Salt Tolerant Roadside Mixture as specified in Article 250.07

Mulch requirements shall be as specified in Section 251 of the "Standard Specifications for Road and Bridge Construction". Mulch shall be applied as specified for Method 2, Procedure 2. Procedure 1, consisting of partially coating the mulch with emulsified asphalt, will not be allowed.

This work will be paid for at the contract unit price per acre for SEEDING, CLASS 2A (SPECIAL), which price shall include fertilizer nutrients, seed, mulch all work as specified herein and no additional compensation will be allowed.

HOT-MIX ASPHALT SURFACE REMOVAL

This work shall consist of removing hot-mix asphalt (HMA) surfaces to the limits and thickness specified on the plans according to Section 440 of the "Standard Specifications for Road and Bridge Construction", except as modified herein.

The cuttings from the HMA surface removal shall become the property of the Contractor and their salvage value shall be reflected in the contract unit price for HOT-MIX ASPHALT SURFACE REMOVAL, thickness specified.

Manholes and valve vaults which are exposed by the HMA surface removal and transverse cuts at the end of the day that are more than 1/2 in. deep shall be tamped with a cold-mix asphalt. The cost of this temporary taper shall be included in the cost of HOT-MIX ASPHALT SURFACE REMOVAL, thickness specified, and no additional compensation will be allowed.

When the removal width of the machine is less than the width of the lane, the operations shall be planned such that after the asphalt surface for a portion of the lane has been removed, the remaining portion shall have been removed by the end of the day so that the two passes begin and terminate even with each other.

If the depth of removal is greater than 1/2 in., the removal shall be tapered at the terminating point at the end of each day's operation when the lane is open to traffic.

All materials, equipment, and labor necessary to complete the work and maintenance of the tapers as specified above will be included in the contract unit price for HOT-MIX ASPHALT SURFACE REMOVAL, thickness specified.

Where HMA surface removal has been performed and water would be pocketed on the pavement prior to resurfacing, the Contractor shall construct temporary ditches through the shoulder to permit drainage as directed by the Engineer. Where the existing shoulders are HMA, narrow strips of surface removal to permit drainage will be done only on the specific instructions from the Engineer. The Contractor shall repair the shoulder to its original condition after the resurfacing is completed.

After any HMA surface removal operation has been performed, the Contractor shall erect special "ROUGH GROOVED SURFACE" signs, as shown on the attached sheet, in advance of the construction zone in both directions, if applicable. In addition, these signs shall also be erected along side streets in advance of the construction zone.

These signs shall remain in place until they are no longer applicable as determined by the Engineer. They shall then be removed by the Contractor and become his property.

The cost of furnishing, erecting, maintaining, and removing these signs will not be paid for separately, but shall be considered in the cost of the HOT-MIX ASPHALT SURFACE REMOVAL, thickness specified.

At the end of each day's work, short term pavement marking line shall be in place on the planed surface according to Section 703 of the "Standard Specifications for Road and Bridge Construction". This work will be paid for at the contract unit price per foot for SHORT TERM PAVEMENT MARKING and no additional compensation will be allowed.

ILLINOIS STANDARD W8-I106



COLOR: LEGEND AND BORDER — BLACK NON-REFLECTORIZED
 BACKGROUND — ORANGE REFLECTORIZED

SIGN SIZE	DIMENSIONS							
	A	B	C	D	E	F	G	H
36X36	36.0	17.2	2.2	24.3	23.5	5.5	10.5	2.5
48X48	48.0	24.1	3.0	34.0	33.0	5.0	13.0	3.5

SIGN SIZE	SERIES LINES			MARGIN	BORDER	BLANK STD.
	1	2	3			
	36X36	5C	5C			
48X48	7C	7C	7C	0.8	1.2	B4-48D

All dimensions in inches.

CLASS D PATCHES, TYPE SPECIFIED

This work shall consist of the removal of the existing pavement, the necessary excavation and the replacement with the class and type of patch specified at the designated locations, according to Section 442 of the "Standard Specifications for Road and Bridge Construction".

For bidding purposes the existing pavement thickness, including asphalt overlays and aggregate base course, is estimated to be 11 inches. The existing pavement thickness shall be field verified. The existing pavement shall be replaced with a full-depth patch exclusive of the HMA surface lift. If necessary, the pavement patching quantity will be adjusted according to Article 442.10 of the "Standard Specifications for Road and Bridge Construction".

Patching types were determined by the overall size of the patch, regardless of the existing traffic lanes. Some patches will require HMA placement at separate times in order to maintain one lane of traffic on the existing roadway. No additional compensation will be allowed for patches constructed utilizing multiple pours.

Saw cuts will not be measured separately for payment.

This work will be paid for at the contract unit price per square yard for CLASS D PATCHES, of the type specified, which price shall include removal, excavation, and pavement replacement, and no additional compensation will be allowed.

HOT-MIX ASPHALT SHOULDERS, 6"

This work shall consist of constructing a hot-mix asphalt (HMA) shoulder on a prepared subgrade, at the locations shown on the plans according to Section 482 of the "Standard Specifications for Road and Bridge Construction."

Earth excavation, if required, will not be measured separately for payment. This work shall be constructed according to Section 202 of the "Standard Specifications for Road and Bridge Construction" and shall include grading and shaping of side slopes and disposal of excess material. The cost for this work shall be included in the contract unit price for HOT-MIX ASPHALT SHOULDERS, 6".

This work will be paid for at the contract unit price per square yard for HOT-MIX ASPHALT SHOULDERS, 6", and no additional compensation will be allowed.

TEMPORARY PAVEMENT MARKING and SHORT TERM PAVEMENT MARKING

This work shall consist of furnishing, installing, maintaining, and removing temporary and short term pavement markings according to Section 703 of the "Standard Specifications for Road and Bridge Construction", except as specified herein.

Short term pavement marking shall be applied to the milled, primed (milled), binder, primed (binder) and surface courses, as directed by the Engineer. Temporary pavement marking shall be applied to the final wearing surface if permanent markings cannot be laid within the 14 day requirement as specified by Section 703.04 of the "Standard Specifications for Road and Bridge Construction." The Contractor shall have the option of either using pavement marking tape or painted pavement marking, except that paint pavement marking shall not be allowed on the final wearing surface.

The temporary or short term pavement marking shall be applied to the pavement surface at the end of each working day to replace the markings that were destroyed during construction activities. This work shall be completed by 6:00 PM.

The temporary markings shall be of the same color as shown in the plans for permanent marking or as directed by the Engineer except for the following:

- One turn arrow shall be provided at the turn lanes.
- Stop bars shall be provided. They shall be made up of several 100 mm (4 inch) lines to equal the appropriate stop bar width.

Work zone pavement marking removal shall only be measured for the removal of short term pavement marking on the final wearing surface.

This work shall be paid for at the contract unit price per foot for TEMPORARY PAVEMENT MARKING or SHORT TERM PAVEMENT MARKING of the line width specified. TEMPORARY PAVEMENT MARKING shall include the cost for removal. Removal (on the final wearing surface) of SHORT TERM PAVEMENT MARKING shall be paid for at the contract unit price per square foot for WORK ZONE PAVEMENT MARKING REMOVAL.

TRAFFIC CONTROL AND PROTECTION

This work shall consist of furnishing, installing, maintaining and removing all traffic control devices for traffic control and protection as shown on Highway Standards 701006, 701201, 701301, 701306, 701311, 701336, 701601, 701701, 701901, and BLR 17 included in the plans, according to the TRAFFIC CONTROL PLAN, according to Section 701 of the "Standard Specifications for Road and Bridge Construction", as directed by the Engineer and as specified herein.

Prior to beginning work on the project, the Contractor shall furnish and install barricades and advance warning signs as detailed in the applicable Highway Standards. Barricade placement and sign spacing may be adjusted by the Engineer to suit field conditions.

Throughout the construction period, all material piles, equipment, open excavations or other obstructions or hazards to motorists or pedestrians shall be enclosed by fences or protected by barricades and proper lighting.

Traffic Control Surveillance as described in Article 701.10 of the "Standard Specifications for Road and Bridge Construction" will not be required. Also disregard Articles 701.19(d) and 701.20(g) concerning measurement and payment for Traffic Control Surveillance.

Traffic Control and Protection required for the successful completion of this project will be furnished, installed, maintained, measured and paid for at the contract lump sum price for TRAFFIC CONTROL AND PROTECTION, which price shall include all work as specified herein and any other provision required by law for the protection and safety of property and individuals in a construction zone, and no additional compensation will be allowed.

STATUS OF UTILITIES TO BE ADJUSTED

<u>Name & Address of Utility</u>	<u>Type</u>	<u>Location</u>	<u>Estimated Date Adjustment or Relocation To Be Completed</u>
Charter Communications 210 West Division Maryville, IL 62062	Cable TV	Throughout Project	None anticipated
City of Columbia 110 West Sand Bank Rd Columbia, IL 62236	Water	Throughout Project	None anticipated
City of Columbia 110 West Sand Bank Rd Columbia, IL 62236	Sewer	Throughout Project	None anticipated
Ameren IP PO Box 428 Belleville, IL 62221	Electric	Throughout Project	None anticipated
Ameren IP PO Box 428 Belleville, IL 62221	Gas	Throughout Project	None anticipated
Harrisonville Telephone Co. 213 South Main Waterloo, IL 62298	Telephone	Throughout Project	None anticipated

The above represents the best information of the Department and is only included for the convenience of the bidder. The applicable provisions of Articles 102, 105.07, and 107.20 of the "Standard Specifications for Road and Bridge Construction" shall apply.

If any utility adjustment or removal has not been completed when required by the Contractor's operation, the Contractor should notify the Engineer in writing. A request for an extension of time will be considered to the extent the Contractor's operations were affected.