

Missouri
Department
of Transportation



Pete K. Rahn, Director

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August 27, 2009

Addendum No. 003
9-090828A

To: Plans and Specifications Holders List for: DISTRICT 4,
650 MULBERRY, ST. SITE WORK & BUILDINGS, KANSAS CITY, MISSOURI

Bid-opening schedule: 3:00 PM local time on September 11, 2009

In the Drawings:

Sheet 36 of 38, Service Panel LPB should have a Main Bus: 225A MLO and not 400A MLO.

Spreader Racks shall be constructed of galvanized steel.

Attachments: The following attachments are hereby incorporated in this addendum.

SECTION 00301, BID form page: remove and replace.

Dennis Francis, Senior Highway Designer letter dated August 26, 2009.

Jackson County, 650 Mulberry, Job No TJ414001 JOB SPECIAL PROVISIONS. (11-Pages)

650 Mulberry, Job No TJ414001, DRAWINGS. (10-Pages)

- END SECTION -

**SECTION 00301
BID FORM**

To: The Missouri Highway and Transportation Commission
 105 West Capitol Avenue
 Jefferson City, Missouri 65101

1. The undersigned, having examined the proposed Contract Documents titled: "**Proposal for Constructing the New Maintenance, Storage Building, Spreader Racks & Fabric Salt Structure, Jackson County, Kansas City, MO**" and having visited the site and examined the conditions affecting the Work, hereby proposes and agrees to furnish all labor, materials, equipment and everything which may be necessary or incidental thereto, as proposed by said Contract Documents, all to the satisfaction of the Chief Engineer of the Missouri Department of Transportation and the Missouri Highway and Transportation Commission, for the stipulated sum of:

_____ DOLLARS (\$_____).

2. The undersigned, acknowledges having examined and being familiar with the contract documents including the drawings, the Instructions to Bidders, General Conditions, Supplementary Conditions and the body of technical specifications.
3. The undersigned acknowledges receipt of Addenda number _____ through _____ inclusive.
4. Enclosed with this bid is bid security in the amount of not less than 5% of the bidder's proposed Contract Sum, the amount being _____ DOLLARS (\$_____).

Total bid sum breakdown is required:

Maintenance Buildings: (\$_____).

Storage Building: (\$_____).

Spreader Rack: (\$_____).

Fabric Structure: (\$_____).

Site Work: (\$_____).

Award shall be based on lowest total bid sum.



MEMORANDUM

Missouri Department of Transportation

Design
District 4

Aug. 26, 2009

TO: Chris Redline-4ao

FROM: Dennis Francis 
Senior Highway Designer

DATE: August 25, 2009

SUBJECT: 650 Mulberry, Jackson County
Job No. TJ414001
Addendum to plans
PS&E Submittal

Items described below are changes, corrections and additions to the 650 Mulberry plans as a result of the pre-bid meeting last Thursday.

1. Sheet 2, Removed "PAVED - BY OTHERS" notes. Added estimate factors for asphalt and aggregate
2. Sheet 3, Added quantities for paving, fencing, lighting and pavement paint. Included the MoDOT Standard number associated with each item.
3. Sheet 4, Removed "PAVED - BY OTHERS" notes.
4. Relocated gate. It is now 20 feet West of the East property line. This will allow the vehicle to pull off Mulberry and access a keypad operator control pad. Using a Slide Gate will allow the employees to access the employee parking area. The slide gate will open to the South and can be either manual or electrically opened.
5. Changed note on Diesel tank from 3000 to 2000.
6. Relocated power conduit from Diesel tank to Service Panel LPA
7. Relocated water connections to southeast corner of Maintenance building and then to inside northeast corner of Fabric Salt Building.
8. Relocated power conduits, from Service Panel LPA to respective locations within Salt and Storage buildings.
9. Added conduit from Service Panel LPB to future gate operator location.
10. Added three lights by the Spreader rack and three additional lights in the southeast corners of the site. Included the associate conduits.
11. Revised Plan Sheet 5, it now shows limits of Gravel A, 4" BP-1 and 5.75" BP-1. The plan sheet has a revision date of 8/22/09.
12. Created Plan Sheet 6. Utility work, it shows the various conduits for gas, water, power, telephone, data and sewers.
13. Created Plan 7. This sheet shows the location of Borrow sites A and B.
14. Created Plan 8. This sheet shows the location of Borrow sites C and D.
15. Re-wrote JSP D "Utility Service Connection"
16. Added JSP N "MoDOT Standards"

17. Added JSP O "Cantilever Slide Gate"

Updated estimate cost is \$852,197.

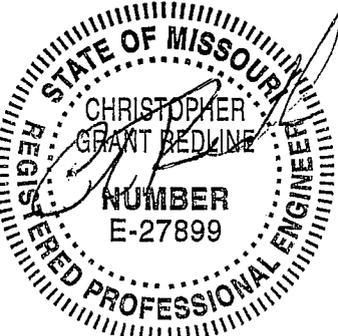
If you have any questions or need further information please contact me at 2-0463.

Jackson County
 650 Mulberry
 Job No TJ414001

JOB SPECIAL PROVISIONS TABLE OF CONTENTS

(Job Special provisions shall prevail over General Special provisions whenever in conflict therewith)

- A. GENERAL
- B. PROJECT CONTACT FOR CONTRACTOR / BIDDER QUESTIONS
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	MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION 105 W. CAPITOL AVE. JEFFERSON CITY, MO 65102 Phone 1-888-275-6636
	JOB NUMBER: TJ414001 JACKSON COUNTY, MO DATE PREPARED:
Date: <i>8/26/09</i>	ADDENDUM DATE:
Only the following items of the Job Special Provisions (Roadway) are authenticated by this seal:	

109.15 Asphalt Cement Price Index. Adjustments will be made to the payments due the Contractor for any plant mix bituminous base, plant mix bituminous pavement, plant mix bituminous surface leveling and asphaltic concrete pavement that contains PG64-22, PG70-22 or PG76-22 when it has been determined that the monthly average price for the midpoint of the published prices of PG64-22 for St. Louis, Missouri area and Kansas City area has fluctuated from the monthly average price of the month the project was bid. The St. Louis, Missouri area and Kansas City area prices will be obtained from the Asphalt Weekly Monitor published by Poten & Partners Inc. The monthly base price will be the price from the last published Asphalt Weekly Monitor prior to MoDOT's monthly bid opening. The monthly base price, established prior to the monthly bid opening, shall apply to payment estimates for the following month.

109.15.1 The adjusted contract unit price will be applied to the actual amount of asphalt binder used by the Contractor for all asphalt items that are set up by the wet ton mix. The adjustment will be applied to projects that have a quantity of asphalt wet ton mix pay items over 1000 tons. The percentage of virgin asphalt as shown in the job mix formula, in accordance with Sec 401.4 and Sec 403.4, will be the basis for adjustments for any asphalt mix type placed on the project during the monthly index period. The effective asphalt obtained from the use of recycled asphalt pavement (RAP) will not be eligible for adjustment. The base price index for PG64-22 will be applied to the asphalt mix for mixes using PG64-22, PG70-22 or PG76-22.

109.15.2. Basis of Payment To determine the adjustment for any material specified in this provision the following formula will be used.

$$A = (B \times C) \times (D - E) \times T$$

Where: A = Adjustment for mix placed during monthly average index period

B = Tons of Mix Placed during the monthly average index period

C = % of virgin asphalt binder as listed in the job mix formula in use

D = monthly average price at time mix placement

E = monthly average price at time of bid

T = 1.04225 to account for Missouri State use tax

109.15.3. The engineer will make adjustment payments, as defined above, for the applicable work completed during each month except for projects on which the contractor is being charged liquidated damages, due to working beyond the project completion date, in accordance with Sec 108. In this case, the "D" value used for the price adjustment will be either the last "D" value prior to the date that liquidated damage assessment began or the current monthly "D" value, whichever is lower. If the contractor is being charged liquidated damages due to the contract being beyond the project completion date and the current months "D" value results in a deduction, then the current monthly "D" value will be used.

109.15.4. Optional This provision is optional. If the bidder wishes to be bound by this provision, the bidder shall execute the acceptance form in the Bid. Failure by the bidder to execute the acceptance form will be interpreted to mean election to not participate in the Asphalt Cement Price Index.

Amend Sec 1036.3 to include the following:

1036.3.3 Welded steel wire fabric shall be in accordance with AASHTO M 55 or AASHTO M 221.

D. UTILITY SERVICE CONNECTIONS

The contractor's first order of work will be to establish the utility connections to the parcel. Service connections shall meet the applicable State and City building codes. The contractor will be required to establish service connections for the following utilities:

GAS: Provide a 2-inch service line from the main to the Maintenance building. Contractor to provide all line and connectors necessary to connect this service. Mo Gas Energy will provide and set meter, to schedule the meter set call MGE at 816-756-5252. Allow a minimum of 5 days to set meter.

SEWER: Provide a 6-inch line from Oil / Grease Interceptor to the sewer main. The Sewer main is a 66-inch diameter-line. The sewer main wall is 3-course brick with a 50 mill cast-in-place liner. The contractor will core drill thru the brick and CIPP liner, place the 6" line from the manhole to the main, establish a sealed, watertight connection to the sewer main. When complete the connection will be inspected by Kansas City Water Sewer District's Line Maintenance Division. To schedule an inspection call KCMO WSD at 816-513-8000. This work shall include all conduit, connectors, manhole, frame and cover and material necessary to complete the utility connection.

POWER: Provide a 30-foot service pole with #2 AWG ground. Placement shall be in the Northeast corner of the property. Provide single-phase, 3 wire connection between transformer and Main Distribution panel located inside the Maintenance Building. Work shall include all conduit, wire, access boxes, connectors and circuit breakers necessary to complete the utility connection.

WATER: Extend existing 6-inch water main 100 feet North. Provide a 2-inch service line from the extended main to the Maintenance building. Due to the previous use of the site the contractor will be required to use copper water lines anywhere the water lines are in contact with the ground, once water line is 6 inches above the ground line the contractor may switch to another approved material for the line. Work shall include water meter box and cover, all conduit, pipe, fittings and connections necessary to complete the utility connection.

PHONE / DATA: Provide 2 4-inch PVC conduits, equipped with a pull string, from the main trunk at Mulberry St to the Maintenance building. All bends in this conduit will need to be sweeps with a minimum 3-foot radius. Work shall include all conduit, access boxes, fittings and connections necessary to complete the utility connection.

Any excavation or excess soil that is a result of the utility work will be properly handled and disposed of as described in the Risk Management Plan and Soil Management Plan or elsewhere in the JSP.

Payment will be considered as covered by and made under the various items in the project.

E. UTILITIES

1.0 For informational purposes only the following is a list of names, addresses, and telephone numbers of the known utility companies in the area of the construction work for this improvement:

Known Required

Utility Company

Connection

Mr. Jon Harrel
Missouri Gas Energy
3025 S.E. Clover Drive
Lee's Summit, MO 64082
(816) 969-2298

Yes

Mr. Andy Shively
City of Kansas City Water
Services Dept.
4800 E. 63rd Street
Kansas City, Mo. 64130
(816) 513-0304

Yes

Mr. Jerry Woodall
Level 3 Communications
1212 E. 19th Street
Kansas City, Mo. 64108
(913) 645-5032

Yes

Mr. Kirk Thaelke
LightCore, a Century Tel Company
14567 North Outer Forty Road
Suite 500
Chesterfield, MO 63017
(314) 880-1610

No

Mr. David Webb
Kansas City Power & Light Co.
8325 N. Platte Purchase Bridge
Kansas City, Missouri 64118-1057
(816) 420-1057

Yes

Mr. John Cornick
AT&T
215 N. Spring
Independence, MO 64050-2822
(816) 325-5615

Yes.

1.1 The Commission does not warrant that the above listing or the depiction of utility lines or facilities on other bidding documents are complete or accurately reflect either all utilities or their precise locations within or adjacent to the project limits or the status of any relocation work. It is, therefore, the responsibility of the contractor to verify the above listing information indicating existence, location and status of any facility. Such verification includes direct contact with the listed utilities.

1.2 The contractor agrees that any effects of the presence of the utilities, their relocation, contractor's coordination of work with the utilities and any delay in utility relocation shall not be compensable as a suspension of work, extra work, a change in the work, as a differing site condition or otherwise including but, without limitation, delay, impact, incidental or consequential damages. The contractor's sole remedy for the effects of the presence of utilities, delay in their relocation or any other effects shall be an excusable delay as provided in Section 105.7.3. The contractor waives, for itself, its subcontractors and suppliers the compensability of the presence of utilities, delay in their relocation and any cost to the contractor, it's subcontractors and suppliers in any claim or action arising out of or in relation to the work under the contract.

1.3 The contractor shall be solely responsible and liable for incidental and consequential damage to any utility facilities or interruption of the service caused by it or its subcontractors operation. The contractor shall hold and save harmless the Commission from damages to any utility facilities interruption of service by it or it's subcontractor's operation.

2.0 It shall be noted by the contractor that MoDOT is a member of Missouri One Call (800 Dig Rite). Some work on this project may be in the vicinity of MoDOT utility facilities, which includes but is not limited to traffic signal cables, highway lighting circuits, ITS cables, cathodic protection cables, etc. Prior to beginning work, the contractor shall request "Locates" from Missouri One Call. The contractor shall also complete the Notice of Intent to Perform Work form located at the Missouri Department of Transportation website:

<http://www.modot.mo.gov/asp/intentToWork.shtml>

The contractor shall submit the form over the web (preferred method) or by fax to the numbers on the printed form. The notice must be submitted a minimum of 2 and a maximum of 10 working days prior to excavation per Missouri One Call requirements. If the contractor wants verification the "Locate" is complete they may inquire from the associated district office 2 working days after making the request.

F. SITE RESTRICTIONS

Contractor shall delineate a 20' radius around areas marked on the plans as TW1-1 & TW-2-1 prior to any work being performed on site. These areas have shows high concentrations of contaminants and shall not be disturbed.

G. SPECIAL WASTE

The redevelopment of the site will involve some excavation of contaminated soil. This soil is not considered hazardous waste. It will be handled as special waste and transported to a permitted municipal solid waste (MSW) landfill to prevent use in residential locations. The contractor will be responsible for providing test results of the special waste should the MSW require them. It is the contractor's responsibility to obtain a disposal manifest from the MSW landfill detailing the volume of soil accepted. The manifest will serve as documentation for pay. The original manifest shall be provided to the Engineer.

Two MSW landfills in the Kansas City area accepting special waste are:

Courtney Ridge Recycling & Disposal Facility
2001 N 291 Highway
Sugar Creek, MO., 64058
Contact is Nancy Hardin - 816-257-2185 ext.21

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Deffenbaugh Disposal Service
I-435 & Holliday Drive
Shawnee, KS, 66203
Contact is Mike Dale – 913-631-3300

The contractor may use these either of these MSW or another permitted MSW to dispose of the special waste.

Payment for testing, hauling, disposal and documentation will be considered as covered by and made under the pay item 202-99.01 "Special Waste Hauling and Disposal".

H. GRADING SITE EROSION AND SILTATION CONTROL

Appropriate erosion and siltation controls must be used and maintained in effective operating condition during the grading project.

All exposed soil and disturbed areas shall be stabilized at the earliest practicable date.

Erosion control shall be in accordance with Section 800 of the Standard Specifications, and Missouri Standard Plans for Highway Construction Standard Drawing 806.10.

Payment will be considered as covered by and made under the various items in the project.

I. SPECIAL CLASS A EMBANKMENT OBTAINING & HAULING

1.0 Description. This work shall consist of obtaining and hauling the required embankment from borrow excavation obtained from sources within the Missouri Highways and Transportation Commission's highway right of way as approved by the engineer or from other approved sites provided by the Missouri Highways and Transportation Commission.

2.0 Material. The potential borrow sites for this project have been investigated and found to have suitable material. They are located along I-29, Route 291 and I-35 as listed below:

Borrow Area A: Borrow Area A consists of the area inside loop ramp 5 from northbound I-29 to westbound Route 152. Borrow Area A is approximately 13 miles from 650 Mulberry. Borrow Area 2 may be excavated to a maximum depth of 20 feet.

Borrow Area B: Borrow Area B consists of the area inside loop ramp 6 from eastbound Route 152 to northbound I-29. Borrow Area B is approximately 13 miles from 650 Mulberry. Borrow Area 3 may be excavated to a maximum depth of 15 feet.

Borrow Area C: Borrow Area C consists of the area north of Seven Hills Road along Route 291. Borrow Area C is approximately 16.5 miles from 650 Mulberry.

Borrow Area D: Borrow Area D consists of the area east of Brighton Ave., south of 34th Terrace, West of Searcy Creek Parkway and along Route 210. Borrow Area C is approximately 7.5 miles from 650 Mulberry.

Borrow areas A and B are within MoDOT right of way and there will be no cost to the contractor for the material if taken from either of those areas. Borrow areas C and D are on private

property, are borrow sites that have been approved and used on previous project and the contractor will have to negotiate with the land owner for the cost of obtaining material from either of those areas.

2.1 The contractor shall have his choice of using any of borrow sites A through D or other commercial sites as approved by the engineer. If the contractor chooses to utilize other commercial sources of borrow, that borrow shall be governed by section 3.0 of this provision.

2.2 Borrow material shall be removed, from Borrow Areas A through D, to a fairly uniform depth over an area large enough to obtain the required material. Temporary erosion control items shall be placed, as directed by the engineer, prior to any grading of the borrow site.

2.3 It will be necessary to construct a temporary entrance to access borrow areas A through C, the location of such entrance shall be subject to approval by the engineer. The temporary entrance shall not block any existing drainage ditches. Any culvert pipes required to maintain the flow of drainage ditches, during excavation, shall be considered included in the unit bid price for Special Class A Embankment Obtaining & Hauling.

2.4 When the borrow area is no longer needed, the entire area shall be graded to drain substantially as it did prior to construction. The contractor shall restore the disturbed areas to a condition equal to that found prior to construction. Disturbed areas shall be fertilized, seeded and mulched as directed by the engineer.

2.5 Grading in borrow areas shall be limited to an area 6 feet outside the utility corridor.

2.6 Prior to any excavation the contractor shall submit to the engineer a traffic control plan for excavation of the borrow areas, for his approval.

3.0 Materials Testing and Approval Requirements for Other Commercial Sites

Slope design for this project was based upon current slope standards or upon use of loessal soils of the Sharpsburg-Higginsville-Sibley soil association, which were predominately lean clay (CL) by American Standards and Testing Materials (ASTM D2487) classification. Average group index of the projects soils was determined to be on the order of 15 as determined by AASHO M 145-49. Contractor furnished borrow shall be equal to or better than the materials assumed for design and shall be subject to approval by the engineer as provided in Sec 106. Approval will be based upon considerations of (1) various soil characteristics and dispersions of test values; (2) comparison with those used for design and (3) compliance with slope selection criteria outlined in Exhibit 21-E of the Materials Manual, Volume 1. Contractor furnished borrow shall meet the above mentioned ASTM classification or less plastic material even though some slopes shown on the plans may be flatter than required by exhibit 21-E.

Contractors are advised that proposed sites for contractor furnished material will be sampled and tested only after award of the contract and after proof of an agreement, between the property owner and the contractor authorizing use of any borrow site, has been provided to the engineer. The contractor shall be further advised that (1) preliminary subsurface investigations to determine depth to rock, general soil characteristics, etc., will be solely the responsibility of the bidder or contractor; (2) the engineer shall be notified in writing sufficiently in advance of the proposed use of a borrow site to allow six weeks for sampling under the direction of department's District Geologist (DGG) and testing by the department; and (3) the contractor shall furnish equipment suitable for the purpose of soil sampling and shall make all necessary arrangements for performing the work at a time mutually agreeable to the contractor and the DGG.

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Contractors are advised that a written certification shall be made by the successful bidder that the proposed borrow site is cleared of environmental concerns under all applicable federal and state laws and regulations. These include but are not limited to the following: Clean Water Act, the Endangered Species Act, the National Historic Preservation Act, the Farmland Protection Act, Resource Conservation and Recovery Act, Comprehensive Environmental Response, Compensation, and Liability Act and RSMo Chapter 194, Section 194.400 Unmarked Human Burial Sites. Certification shall be obtained in advance of the proposed use of a borrow site and furnished to the engineer. Certification shall include clearance letters and other evidence of coordination from the appropriate regulatory agencies, as attachments.

Borrow sites that are not contiguous to Missouri Department of Transportation right-of-way are regulated under the Department of Natural Resources' (DNR) storm water permit program. Contractors shall obtain appropriate land disturbance permits from DNR in advance of excavation.

Guidelines for obtaining environmental clearances for contractor-furnished borrow sites may be obtained from the Project Manager in the District 4 office located at 600 NE Colbern Road, Lee's Summit, MO 64064 or from:

Mr. Kevin Wideman, Senior Environmental Specialist
Phone 573-526-4171
E-mail Kevin.Wideman@modot.mo.gov

After borrow material has been removed, the borrow site shall be permanently seeded and mulched to control erosion and to the satisfaction of the property owner.

4.0 Maximum Density Compaction Requirements. Compaction to at least 95 percent of maximum density, as determined by the Standard Compaction Test, will be required in the areas of the buildings as shown on the plans. All other areas will follow Section 203 of the Missouri Standard Specifications for Highway Construction specifications.

5.0 Construction Requirements. The material, in the embankment, shall be placed in accordance with this special provision and all applicable provisions of Section 203.3 of the Standard Specifications and in conformity with the lines, grades, and typical cross sections shown on the plans.

6.0 Method of Measurement. The quantity of Special Class A Embankment Obtaining & Hauling for which payment will be made is that shown in the contract, provided the embankment is constructed essentially to the lines and grades shown in the plans. Contract quantities will be used for final payment of Special Class A Embankment Obtaining & Hauling except when:

- (a) Appreciable errors are found in the original computations.
- (b) An original cross section is found to have an average deviation from the true elevation in excess of one foot.
- (c) An authorized change in grade, slope or typical section is made.

When the above conditions are encountered, the corrections or revisions will be computed and added or deducted from the contract quantity. No measurement will be made of material placed outside the approved section.

7.0 Basis of Payment.

- (a) Payment for Special Class A Embankment Obtaining & Hauling will be made at the contract bid price per cubic yard, which price shall be full compensation for obtaining and transporting material from the borrow locations to the site and any work noted on the plans to be included in the bid for Special Class A Embankment Obtaining & Hauling.
- (b) No direct payment will be made for compacting embankment or for adding or reducing water content of the embankment.
- (c) No direct payment will be made for traffic control items used to provide embankment material.
- (d) No direct payment will be made for any culvert pipes or temporary entrances used to provide embankment material.
- (e) No direct payment will be made for any erosion control items used to provide embankment material.
- (f) No direct payment will be made for any clearing and grubbing needed to provide embankment material.
- (g) No direct payment will be made for seeding and mulching borrow areas A through D.
- (h) No direct payment will be made for traffic control devices or development of the traffic control plan.
- (h) No payment will be made for any work or material other than that designated for use under the item of Special Class A Embankment Obtaining and Hauling, except as approved by the engineer.

J. MODIFYING DROP INLET

There are two existing area inlets on the site to be modified. The top 1-foot of the area inlet shall be removed exposing the reinforcing steel. The existing reinforcing steel shall be cleanly stripped to insure bonding to new concrete. Reinforcing steel that is damaged or otherwise unsuitable for incorporation into the new concrete shall be removed as directed by the engineer. New reinforcing steel shall be spliced onto the existing steel. The new walls will be formed and poured as shown on the plans. New grate and bearing plates will be built.

Payment will be considered as covered by and made under the various items in the project.

K. TIME FOR COMPLETION OF WORK

1.0 Description. Completion of this project shall be in accordance with Sec 108.7 and will be administered on both a calendar date completion basis and by working days completion basis.

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1.1 Regardless of when the work is begun on this project, all work shall be completed on or before the date specified below. Completion by this date shall be in accordance with the requirements of Sec 108.7.1.

Completion Date:

1.2 In addition, working days for the completion of this project have been established. The count of working days will start on the date the contractor starts any construction operations. All work shall be completed within the working days specified below. Completion of the work by working days shall be in accordance with the requirements of Sec 108.7.2.

Working Days: 160

1.3 Should the contractor, or in case of default, the surety, fail to complete the work within the above specified working days or the completion date, whichever occurs first, a deduction of the amount shown below will be made for each day that the project remains uncompleted in accordance with the requirements of Sec 108.8.

Liquidated Damages Per Day: \$ _____

1.4 Near the completion of this project a contract will be awarded to build three structures on the property. Should the timelines overlap cooperation between the contractors will be in accordance with the requirements of Sec 105.6

L. PHASE II ESA

A copy of the Phase II Environmental Site Assessment (ESA) is available at the following web site: <ftp://ftp.kcmo.org/outgoing/CD/abracker/>. Open the folder marked "**650 Mulberry St. (MoDOT Relocation Site)**". Open the subfolder marked "**Aquaterra Phase II Report**". Open the subfolder marked "**MoDOT Phase II Report PDF**".

By submitting a bid on this contract the contractor acknowledges receipt of the Phase II ESA and his ability to meet the requirements set forth in the Phase II ESA.

M. SOIL / RISK MANAGEMENT PLAN

A copy of the Soil Management Plan (SMP) and the Risk Management Plan (RMP) are attached and made a part of this proposal. The contractor will be required to adhere to and follow the guidelines that are established by the SMP / RMP.

N. MoDOT STANDARDS

Items associated with the grading and site work are governed by Missouri Standards for Highway Construction. The document is available on the Missouri Department of Transportation web page at www.modot.mo.gov under "Business With MoDOT" "Standards and Specifications". The effective version shall be determined by the letting date of the project.

General Provisions & Supplemental Specifications

Supplemental Plans to July 2008 Missouri Std. Plans
For Highway Construction

Jackson County
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Job No TJ414001

These supplemental bidding documents contain all current revisions to the bound printed versions and have important legal consequences. It shall be conclusively presumed that they are in the bidder's possession, and they have been reviewed and used by the bidder in the preparation of any bid submitted on this project.

O. CANTILEVER SLIDE GATE

The contractor will furnish and install a Single Manual Cantilever Slide Gate. Gate will be 6' High x 25' Wide and consist of 2-1.2" O.D. horizontal rails, 2" O.D. vertical bracing, and 1-5/8" diagonal bracing all welded and galvanized. Gate shall be fabricated with a minimum 9-gauge 2" mesh. Cantilever Sliding Gate shall be similar to Hoover Fence Co., Product Code HCG-6X25C or equivalent. Hoover Fence contact 1-800-355-2335 or hooverfence.com.