



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

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APR 18 2008

April 16, 2008

ORIGINAL

City of White Hall
Greene County
Section 03-00016-01-SP
Project RRP-0061(041)
Job No. C-98-316-04

X-12796

Illinois Commerce Commission
RAIL SAFETY SECTION

RE: Replace existing flashing light signals with LED flashing light signals and gates at Tunison Avenue at the Kansas City Southern Railway Company tracks
AAR DOT # 294 607L RR MP 64.13

Mr. Srikanth Honnur
Director of Bridge & Track Construction
Kansas City Southern Railway Company
P.O. Box 219335
Kansas City, MO 64105

Dear Mr. Honnur:

Your copy of the agreement executed by the department on April 15, 2008 is attached. The general layout plans, and estimate of cost in the amount of \$100,749.00 have been reviewed and are accepted.

Upon approval of a Form 1 or Form 3 Petition by the Illinois Commerce Commission, you are authorized to proceed with the work at the subject location called for in the attached agreement. Please contact Ms. Sue Reno, White Hall City Clerk at (217) 374-2345, or Mr. David Marth, Greene County Engineer at (217) 942-6941 for proper scheduling of activities.

Please provide us written notice when the project has been placed in service. All bills submitted for payment must be identified with the project, section, and job numbers.

Sincerely,

Charles Ingersoll, P.E.
Engineer of Local Roads and Streets

CC-
Mike Van Tiem
Michael Stead Attn: Rod Bergeron
David Marth
Sue Reno
Mary Lamie Attn: Rick Mauch

DOCKETED

City of White Hall
Greene County
Section 03-00016-01-SP
Project RRP-0061(041)
Job No. C-98-316-04

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
AGREEMENT
for
Local Agency Railway-Highway
Grade Crossing Improvements

THIS AGREEMENT made and entered into by and between the STATE OF ILLINOIS, Acting by and through its Department of Transportation, hereinafter referred to as the "STATE", and the City of White Hall, State of Illinois, acting by and through its Mayor, hereinafter referred to as the "LA" and the Kansas City Southern Railway Company, hereinafter referred to as the "COMPANY."

WITNESSETH:

WHEREAS, in the interest of public safety the STATE proposes to improve crossing warning signal devices at the location listed on Exhibit A; and

WHEREAS, the parties mutually agree to accomplish the proposed improvements through the use of Federal and/or State funds which are provided under applicable Federal or State act, law or appropriation.

NOW, THEREFORE, in consideration of the premises and of the mutual covenants and agreements as hereinafter contained the parties hereto agree as follows:

SECTION 1. The project covered under this agreement shall be subject to all applicable Federal laws, rules, regulations, orders and approvals pertaining to all agreements, specifications, award of contracts, acceptance of work and procedure in general. The STATE and the COMPANY shall be governed by the applicable provisions of the Federal-Aid Policy Guide, Part 646, dated December 9, 1991, and any supplements or amendments thereto hereinafter referred to as the "Policy Guide". The "State Required Ethical Standards Governing Contract Procurement" is also attached hereto and made a part of this Agreement.

SECTION 2. The COMPANY shall prepare the general layout plans (including surveys and other engineering services), and detailed estimates of cost. These general layout plans and estimates shall be submitted to the STATE for their approval.

SECTION 3. The completed crossing warning devices shall conform to Part VIII of the 2003 Edition of the National Manual on Uniform Traffic Control Devices (MUTCD), including any amendments which may be contained in the Illinois Supplement to the MUTCD. Barrier systems, such as guardrail and impact attenuators should not be used at railroad grade crossings except in extraordinary circumstances. Approval for the erection of any roadside barrier by the COMPANY must be obtained in writing in advance from the STATE.

SECTION 4. All required installation work at the grade crossing(s) shall be performed by the COMPANY with its own forces or in accordance with 23 CFR, part 646.216. In the event the COMPANY intends to use forces other than its own under a continuing contract or contracts, the COMPANY shall provide the Department with a list of the items of work to be accomplished under such contract or contracts and a list of the name of each contractor whose services will be used to perform the work. Such contracts shall be in compliance with the Civil Rights Act of 1964 and implementing regulations applicable to Federal-Aid Projects as well as the Illinois Fair Employment Practices Act and implementing rules and regulations.

SECTION 5. The COMPANY will not begin to work without written authorization from the STATE to proceed. The COMPANY shall file a form 1 or form 3 Petition of Illinois Administrative Code 1535 with the Illinois Commerce Commission (ICC) showing details of the automatic warning devices herein required, and shall receive approval thereof by X-Resolution before commencing with the installation. Upon receipt of authorization from the STATE and the ICC, the COMPANY shall promptly begin the work set forth in the agreement and shall notify in writing the AGENCIES listed on EXHIBIT A before commencing work.

SECTION 6. The COMPANY, for performance of its work as herein specified, may bill the STATE monthly (in sets of two) for the STATE'S 100% share of the cost of materials purchased,

delivered and stored on the COMPANY'S property but not yet installed. The materials will become the property of the STATE and must be designated for exclusive use on the project designated on EXHIBIT A.

In the event of any loss of material after payment, the COMPANY will replace the material at no cost to the STATE. The storage area of such materials shall be available for STATE inspection upon 24-hour notice. The bill shall be accompanied by a voucher from the material supplier indicating payment by the COMPANY. Payment under this paragraph shall not be claimed for any bill totaling less than \$500.

In the event the COMPANY fails to install the stored material within an 18-month period subsequent to payment to the COMPANY, the COMPANY shall promptly deliver the stored material to the STATE at a location indicated in a written notice to the COMPANY. Upon delivery, the STATE shall then take possession of said material for the STATE'S own use. The delivery of the material to the STATE shall in no way serve to terminate this agreement or affect the other provisions of this agreement and in addition shall not affect the COMPANY'S right to claim payment for stockpiled material to replace that taken by the STATE.

SECTION 7. The COMPANY, for performance of its work as herein specified, may bill the STATE monthly (in sets of two) for the STATE'S 100% share of its expense as incurred. These progressive invoices may be rendered on the basis of the estimated percentage of the work completed, plus allowable FHWA approved additives. The STATE after verifying that the bills are reasonable and proper shall promptly reimburse the COMPANY for 100% of the amount billed. Payment under this paragraph shall not be claimed for any bill totaling less than \$500. Upon completion of the project, the COMPANY shall provide the STATE with a written notification of the date of completion. The COMPANY, upon completion of its work, shall submit a complete and detailed final bill of all incurred costs to the STATE no later than one year from the date of completion of the project. Otherwise, previous payments to the COMPANY may be considered final, except as agreed to by the STATE and the COMPANY. After the STATE has checked the final statement and agreed with the COMPANY that the costs are reasonable and

properly set up, insofar as they are able to ascertain, the STATE shall then reimburse the COMPANY an amount, less previous payments, if any, equal to 100% of the amount billed. After the STATE has audited the expenses as incurred by the COMPANY and final inspection of the installation has been made, the STATE shall reimburse the COMPANY for any amount still owed to the COMPANY or bill the COMPANY for any overpayments or items of expense found as not being eligible for reimbursement.

The COMPANY shall maintain, for a minimum of 3 years after the date of the final bill, adequate books, records, and supporting documents to verify the amounts, recipients, and uses of all disbursements of funds passing in conjunction with the contract; the contract and all books, records, and supporting documents related to the contract, which may be stored on electronic files, shall be available for review and may be audited by the AUDITOR GENERAL. The COMPANY agrees to cooperate fully with any audit conducted by the AUDITOR GENERAL and to provide full access to all relevant materials. Failure to maintain the books, records, and supporting documents required by this section shall establish a presumption in favor of the STATE for the recovery of any funds paid by the STATE under the contract for which adequate books, records, and supporting documentation are not available to support their purported disbursement.

SECTION 8. The crossing warning signal system should be placed in service immediately after the installation is completed. The COMPANY shall notify the STATE in writing of the date of the completed installation. The STATE will perform a final inspection upon receiving the written notification.

SECTION 9. When construction of this project is completed, and so long as State law shall so require, the COMPANY shall maintain at its expense or, by agreement with others, provide for maintenance of the crossing warning signal devices.

SECTION 10. If at any time subsequent to the completion of this improvement, the tracks in the area of the crossing are eliminated for any reason whatsoever, then the said signal system may be removed, relocated and reinstalled at another grade crossing of the COMPANY mutually

designated and agreed to by the parties hereto and subject to the approval of the public authorities having any jurisdiction. The reinstalled signal system shall thereafter be subject to the terms of this agreement.

SECTION 11. In compliance with the Federal-Aid Policy Guide, dated December 9, 1991, Section 646.210, the railroad work as herein contemplated requires no contribution from the COMPANY.

SECTION 12. In the event that delays or difficulties arise in securing necessary federal or state approvals, or in acquiring rights-of way, or in settling damage claims, or for any other cause which in the opinion of the STATE render it impracticable to proceed with the construction of the project, then at any time before construction is started, the STATE may serve formal notice of cancellation upon the COMPANY and this agreement shall thereupon terminate. In the event of cancellation, the STATE shall reimburse the COMPANY for all eligible cost and expense incurred by the COMPANY prior to receipt of notice of cancellation and payment by the STATE.

SECTION 13. The COMPANY, subrecipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this Agreement. The COMPANY shall carry out applicable requirements of 49 CFR part 26 in the award and administration of STATE-assisted contracts. Failure by the COMPANY to carry out these requirements is a material breach of this Agreement, which may result in the termination of this contract or such other remedy as deemed appropriate.

In the event any work at the crossing is performed by other than COMPANY forces, the provisions of "an act regulating wages of laborers, mechanics and other workers employed in public works by the State, County, City or any public body or any political subdivision or by any one under contract for public works" (Illinois Compiled Statutes, 820 ILCS 130/1 et seq.) shall apply.

SECTION 14. The COMPANY certifies that neither it 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.

SECTION 15. This agreement shall be binding upon the parties hereto, their successors or assigns.

SECTION 16. The COMPANY shall complete all work or shall be responsible that all work is completed by other forces within one year of the date of the fully executed agreement. In the event that all work cannot be completed within one year, the COMPANY shall notify the STATE in writing the cause for the delay before the one-year deadline has expired. Otherwise, the STATE will consider petitioning the Illinois Commerce Commission to order the work to be completed.

SECTION 17. At the time this Agreement was executed, there were funds available for the project; however, obligations assumed by the STATE under this Agreement shall cease immediately, without penalty or payment beyond that which the COMPANY has already accumulated, should the Illinois General Assembly or the Federal Highway Administration fail to appropriate or otherwise make available funds for the project.

SECTION 18. The COMPANY 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 COMPANY further acknowledges that the contracting State agency may declare the contract void if this certification is false or if the COMPANY, or any affiliate, is determined to be delinquent in the payment of any debt to the State during the term of the contract.

IN WITNESS WHEREOF, the parties hereto have caused this agreement to be executed in triplicate by their duly authorized officers as of the dates below indicated.

By execution of this agreement and under penalties of perjury, the COMPANY certifies that its correct Federal Taxpayer Identification Number (TIN) is 44-6000758 and the COMPANY is doing business as a corporation.

Executed by the COMPANY this 17th
day of March, 2008.

Kansas City Southern Railway
Company

ATTEST:

Jon Mills

By

[Signature]

Executed by the LOCAL AGENCY this 18th
day of March, 2008.

City of White Hall
acting by and through its
Mayor

ATTEST:

Sue Repo

By

Tom Allen

STATE OF ILLINOIS

Milton R. Sees by E-E 7th
Milton R. Sees, Secretary, Illinois Department of Transportation

4-15-08
Date

Christine M. Reed
Christine M. Reed, Director of Highways, Chief Engineer

4-14-08
Date

ATTACHMENT A

STATE REQUIRED ETHICAL STANDARDS GOVERNING CONTRACT PROCURMENT

The certifications hereinafter made by the COMPANY are each a material representation of fact. The STATE may terminate the agreement if it is later determined that the COMPANY rendered a false or erroneous certification.

Bribery. Section 50-5 of the Illinois Procurement Code provides that: (a) 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.

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.

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.

Every bid submitted to and contract executed by the State shall contain a certification by the COMPANY that it is not barred from being awarded a contract or subcontract under this Section. A COMPANY who makes a false statement, material to the certification, commits a Class 3 felony. The COMPANY certifies that it is not barred from being awarded a contract under Section 50-5.

Educational Loan. The Educational Loan Default Act provides that no State agency shall contract with an individual for goods or services if that individual is in default, as defined by Section 2 of this Act, on an educational loan. Any contract used by a State agency shall include a statement certifying that the individual is not in default on an educational loan as provided in this Section.

Bid Rigging/Bid Rotating. Section 33E-11 of the Criminal Code of 1961 provides: (a) that 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 COMPANY that it 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 the Code. The state and units of local government shall provide appropriate forms for such certification.

A COMPANY that 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.

The COMPANY 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.

International Anti-Boycott. Section 5 of the International Anti-Boycott Certification Act provides that 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, whichever is less, shall contain certification, as a material condition of the contract, by which the COMPANY agrees that neither it 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. The COMPANY makes the certification set forth in Section 5 of the Act.

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

The COMPANY 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 COMPANY'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 COMPANY'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 (a) 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 thirty (30) days after receiving such 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 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.

Delinquent Payment. The COMPANY 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 property into the State of Illinois in accordance with the provisions of the Illinois Use Tax Act. The COMPANY further acknowledges that the contracting State agency may declare the contract void if this certification is false or if the COMPANY, or any affiliate, is determined to be delinquent in the payment of any debt to the State during the term of the contract.

Felony Convictions. The COMPANY 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 of a Class 3 or Class 2 felony under the Illinois Security Law of 1953 for a period of five years prior to the date of the AGREEMENT. The COMPANY acknowledges that the DEPARTMENT shall declare the contract void if this certification is false.

Environmental Protection Act. The COMPANY certifies in accordance with 30 ILCS 500/50-12 that the COMPANY is not barred from being awarded a contract under this Section. The COMPANY acknowledges that the DEPARTMENT may declare the contract void if this certification is false.

EXHIBIT A

CROSSING IDENTIFICATION:

Railroad: Kansas City Southern Railway Company

RR M.P.: 64.13 AAR DOT # 294 607L

Road Name: Tunison Avenue

Location: Tunison Avenue @KCS Railway in White Hall, Illinois

EXISTING CONDITIONS:

One mainline track equipped with flashing light signals

DESCRIPTION OF WORK TO BE DONE BY RAILROAD:

1. Installation of warning gates to the existing flashing light signals.
2. Incidental work necessary to complete the items hereinabove specified.

DESCRIPTION OF WORK TO BE DONE BY OTHERS:

Local Agency agrees to provide at its expense any necessary advance warning signs and pavement markings as required by the MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES. When a marked traffic detour is required, the Local Agency at its expense shall furnish, erect, maintain and remove the traffic control devices necessary to detour highway traffic.

ATTACHMENTS:

State Required Ethical Standards Governing Contract Procurement
Location Map

ESTIMATED RAILROAD COST: \$ 100,749.00

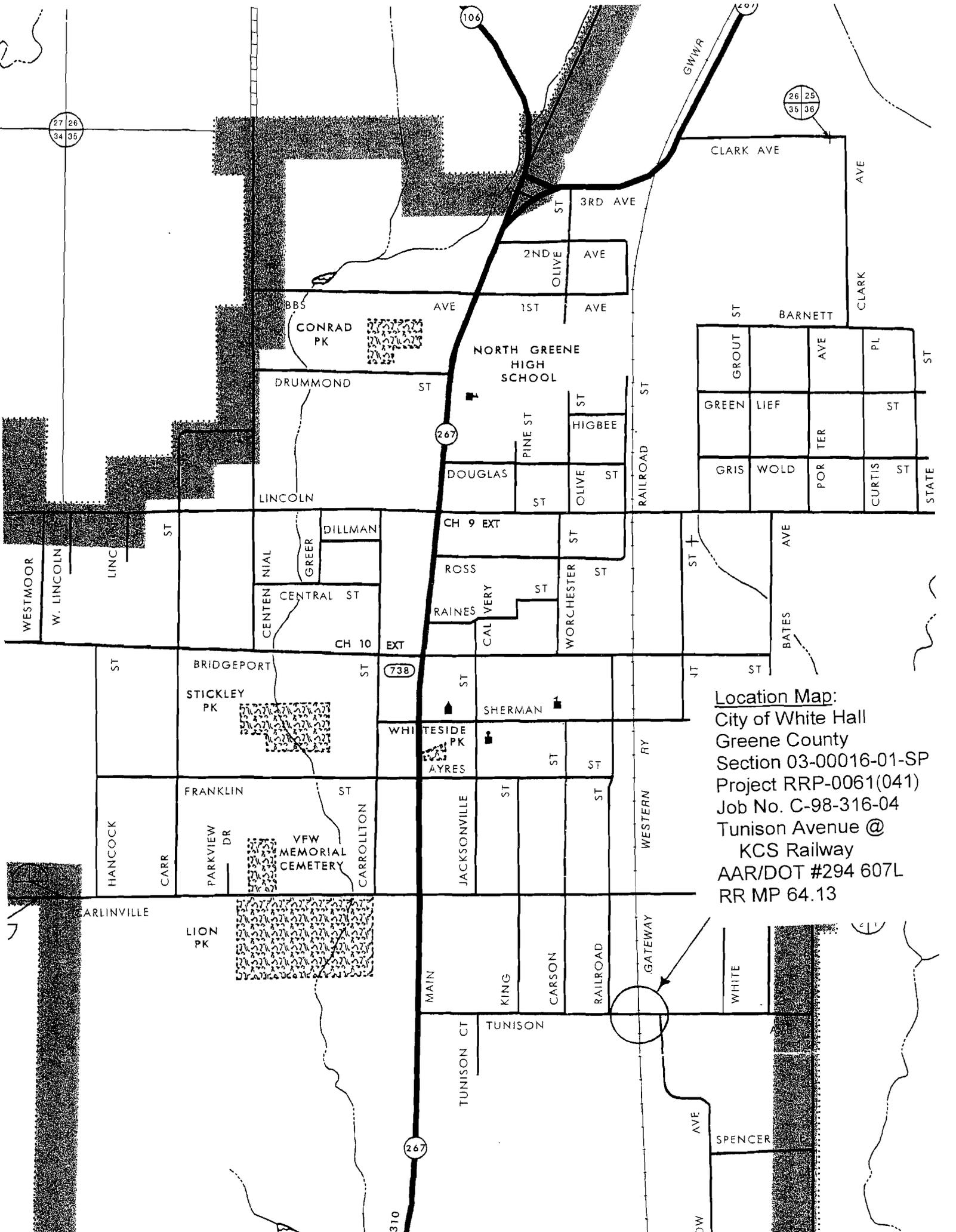
100% Federal participation \$

AGENCIES TO BE NOTIFIED BEFORE COMMENCING WORK:

Sue Reno, City Clerk, 116 E. Sherman St., White Hall, IL 62092 (217) 374-2345

SUBMIT ALL BILLS FOR THE STATE'S 100% SHARE TO:

Charles Ingersoll, P. E.
Engineer of Local Roads and Streets
2300 South Dirksen Parkway
Springfield, Illinois 62764



Location Map:
 City of White Hall
 Greene County
 Section 03-00016-01-SP
 Project RRP-0061(041)
 Job No. C-98-316-04
 Tunison Avenue @
 KCS Railway
 AAR/DOT #294 607L
 RR MP 64.13



**KANSAS CITY SOUTHERN RAILWAY COMPANY
GRADE CROSSING WARNING DEVICES
SIGNAL PROJECT ESTIMATE OF COST**

ESTIMATE IS DEFINED AS: TO PRODUCE A STATEMENT OF APPROXIMATE COST

DATE 2/19/08

Project Description & Location...

PROPOSED TO INSTALL TWO NEW FLASHER SIGNALS WITH GATES AND WIRE IN GATE CONTROL CIRCUITRY INTO THE EXISTING 6'x6' ALUM. BUNGALOW AT THE CROSSING OF KCS RAILWAY TRACKS WITH TUNISON AVENUE in WHITE HALL, IL

...limited project to Add Gates to an existing signalized crossing
... this project will require significant frequency and approach length changes at some adjacent crossings

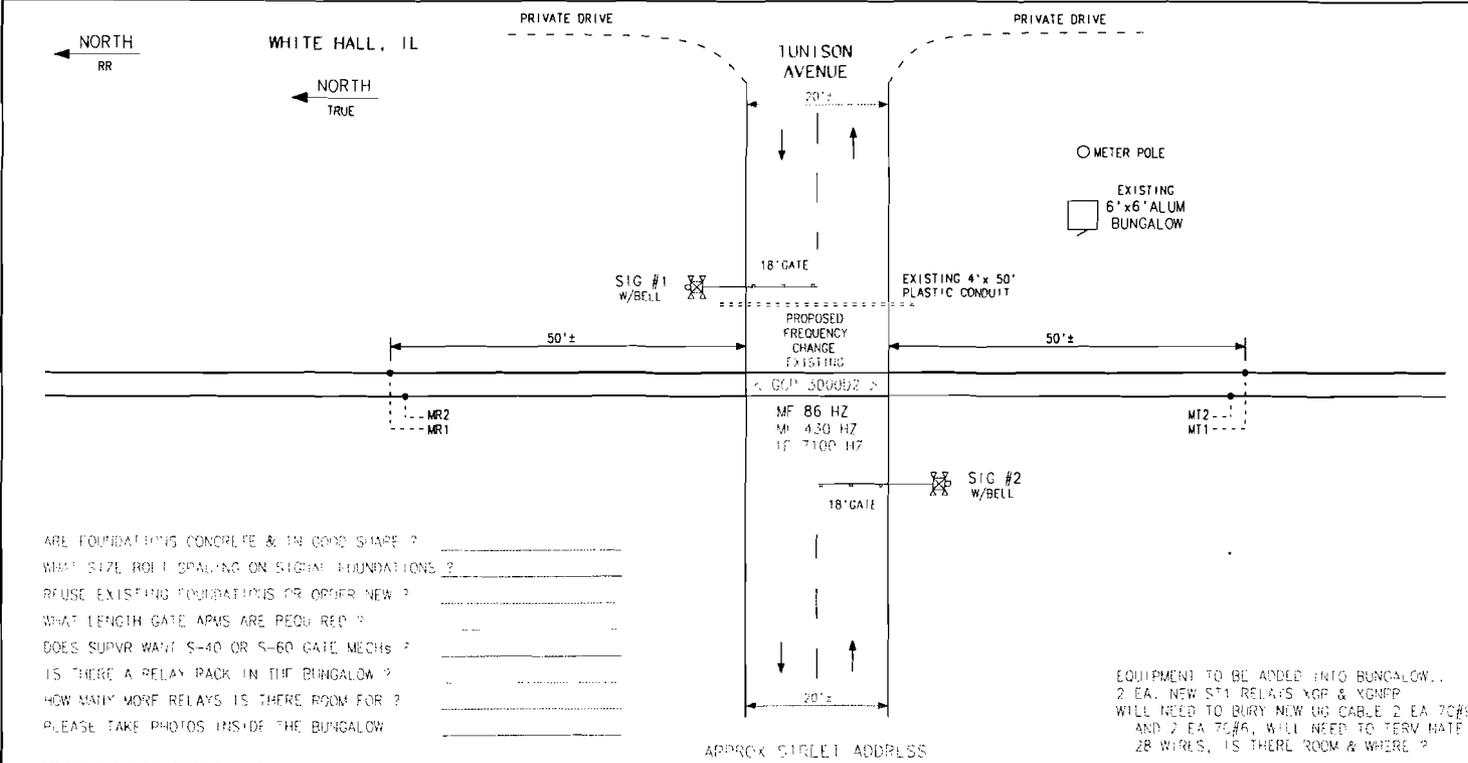
| | | |
|--|---|--|
| States Identification... SECTION 03-00016-01-SP PROJECT RRP-0061(041) JOB NO. C-98-316-04 TUNISON AVENUE DOT NO. 294-607L GREENE COUNTY | Funding Mechanism... SIGNAL PROJECT | Railroads Identification... FILE NO. SD-33-5-064.13 DOT NO. 294-607L MILE POST 064.13 ASSET #982405 MIDCONTINENT DIVISION GODFREY SUBDIVISION |
|--|---|--|

| MATERIAL Description & Pricing Info... | QTY | Unit | Unit Price | TOTAL |
|--|-----------------------------|-------------|-------------------|---------------------|
| EXISTING 4' x 6' ALUM. BUNGALOW, equipment required to wire in Gate Control Circuitry into the existing bungalow, includes new relay controls and changes to lighting circuits | 1 | LOT | 2,172 | \$ 2,172.00 |
| FLASHER & GATE SIGNALS, with 12" LED Lights, All Aluminum Gate Arms, LED Gate Lights, Signs, Bells, with any side lights as per State Specifications. | 1 | LOT | 18,360 | \$ 18,360.00 |
| SIGNAL GROUND MATERIAL, Foundations, Underground Wire & Cable, Guard Rails, Multi Shunt Boxes at approaches, Track Connectors, Bond Wires, wiring materials, etc. | 1 | LOT | 13,183 | \$ 13,183.00 |
| Containerized Freight Charges, Safetran Systems | 1 | LOT | 2,662 | \$ 2,662.00 |
| 10% Material Contingency Fee, Safetran Systems | 1 | LOT | 3,372 | \$ 3,372.00 |
| PROJECT MATERIAL, Cover Rock or Fill Material necessary, 220 Volt AC Service Pole, Directional Boring with 4" PVC Pipe as determined by RR, Culvert Pipe for extensions | 1 | LOT | 7,500 | \$ 7,500.00 |
| MATERIAL RELEASED... two existing Flasher Signals | 1 | LOT | -1,000 | -\$ 1,000.00 |
| SEE KCSR LAYOUT PLAN... DWG NO SD-33-2-064.13A-D1 | MATERIAL SUB TOTAL = | | | \$ 46,249.00 |

| LABOR & ADDITIVES, Equipment, Engineering... | QTY | Unit | Unit Price | TOTAL |
|--|--------------------------|-------------|-------------------|---------------------|
| KCS LABOR with Additives, all Signal Dept. Personnel required for Administration, and for Field Installation, testing and cut-over as directed by the Signal Engineer. | 1 | Const | 10,000 | \$ 10,000.00 |
| EQUIPMENT CHARGES, for Signal Dept Pickup Trucks, Backhoes, Boom Trucks, etc. | 1 | Const | 2,500 | \$ 2,500.00 |
| KCS PERSONAL EXPENSES, for all Signal Dept Personnel | 1 | Const | 1,500 | \$ 1,500.00 |
| CONTRACT ENGINEERING, for Layout Design, Quote Plans, Material Lists, Layout Plans & Estimate, Shop Wiring & Field Construction Plans as directed by the RR (JaKay) | 1 | Const | 12,000 | \$ 12,000.00 |
| CONTRACT ACCOUNTING, Project Cost Tracking System through the life of the project, Completion Reports and assist Accounting with Final Billing preparation. (BHS) | 1 | Const | 2,500 | \$ 2,500.00 |
| UTILITY COORDINATION, arrangements for new electrical service, relocation of utilities, arrange for rock & fill material, project coordination as directed by the RR (JaKay) | 1 | Const | 1,000 | \$ 1,000.00 |
| FIELD INSTALLATION CONTRACTOR, to provide equipment & personnel as required by the KCSR Field Installation Bid Request package for the signal installation. | 1 | Const | 25,000 | \$ 25,000.00 |
| THIS ESTIMATE IS LIMITED TO 180 DAYS FROM DATE OF ISSUANCE, KCS SHALL AUTHORIZE IT'S USE THEREAFTER | LABOR SUB TOTAL = | | | \$ 54,500.00 |

**TO INSTALL FLASHERS & GATES AT
TUNISON AVENUE IN WHITE HALL, IL**

TOTAL ESTIMATE OF COST
\$ 100,749.00



3,200'± APPROACH PROVIDES A MAXIMUM OF 32 SEC WARNING TIME AT 60 MPH

NAME _____

ON-SITE INSPECTION DATE _____

SURFACE LENGTH & MATERIALS _____

WEATHER OR OTHER REASONS _____

BEST QUAD. FOR METER POLE _____

ARE ANY SIDE LIGHTS REQUIRED? _____

ARE CHAMP RAILS RECOMMENDED? _____

MEASURE LIGHTS CLEARANCE DISTANCE _____

NEW DRIVEWAYS OR EXTENSIONS? _____

HOW MUCH FILL MATERIAL NEEDED? _____

OVERHEAD WIRE IN PROGRESS? _____

UNDERGROUND UTILITY PROBLEMS _____

NOTE INFO ABOUT CROSSING _____

DESCRIBE BUNGALOW LOCATION _____

- ARE FOUNDATIONS CONCRETE & IN GOOD SHAPE? _____
- WHAT SIZE ROOF SPACING ON SIGNAL FOUNDATIONS? _____
- REUSE EXISTING FOUNDATIONS OR ORDER NEW? _____
- WHAT LENGTH GATE ARMS ARE REQUIRED? _____
- DOES SUPVR WANT S-40 OR S-60 GATE MECHS? _____
- IS THERE A RELAY PACK IN THE BUNGALOW? _____
- HOW MANY MORE RELAYS IS THERE ROOM FOR? _____
- PLEASE TAKE PHOTOS INSIDE THE BUNGALOW _____

MAXIMUM SPEED REGULATIONS
 MP 067.0 TO MP 056.0 ... 49 MPH CROSSING SURFACE INFO: _____

SPEED RESTRICTIONS ... NONE IN AREA

KCSR PROPERTY - 33' FROM CENTERLINE IN ALL QUADRANTS

CONSTRUCTION SUPERVISOR OR SIGNAL SUPERVISOR TO FILL OUT PIPE OR CONDUIT LOCATION CHART PROVIDED BELOW. PLEASE LABEL PIPES BY AN ALPHA DESIGNATION (EXAMPLE 4" PVC PIPE A)

| UG SIGNAL CABLE PIPE LOCATION | DESTINATION QUADRANT | | BUNGALOW QUADRANT | |
|-------------------------------|----------------------|---------|-------------------|---------|
| | TO ROAD | TO RAIL | TO ROAD | TO RAIL |
| 4" PVC PIPE A | | | | |
| 4" PVC PIPE B | | | | |
| 4" PVC PIPE C | | | | |
| 4" PVC PIPE D | | | | |

ALL DIMENSIONS MEASURED PERPENDICULAR TO ROAD OR PERPENDICULAR TO RAIL

APPROX STREET ADDRESS _____

unknown?

CIRCUIT PLANS NOT YET COMPLETE

SIG #1 LOCATION:
 8'-3"± FROM THE EDGE OF PAVED ROAD, MEASURED PERPENDICULAR TO ROAD FROM CENTER OF SIGNAL POLE TO THE EDGE OF PAVED ROAD
 15'-0"± FROM NEAR RAIL AT GATE BASE, MEASURED PERPENDICULAR TO RAIL FROM CENTER OF SIGNAL POLE TO THE NEAREST EDGE OF RAIL

MUTCD MINIMUM RESTRICTIONS:
 8'-3" MIN. FROM EDGE OF TRAVELED ROAD
 12'-0" MIN. FROM CENTERLINE OF RAIL
 GATE ARM TO BE PERPENDICULAR TO ROAD

SIG #2 LOCATION:
 8'-3"± FROM THE EDGE OF PAVED ROAD, MEASURED PERPENDICULAR TO ROAD FROM CENTER OF SIGNAL POLE TO THE EDGE OF PAVED ROAD
 15'-0"± FROM NEAR RAIL AT GATE BASE, MEASURED PERPENDICULAR TO RAIL FROM CENTER OF SIGNAL POLE TO THE NEAREST EDGE OF RAIL

MUTCD MINIMUM RESTRICTIONS:
 8'-3" MIN. FROM EDGE OF TRAVELED ROAD
 12'-0" MIN. FROM CENTERLINE OF RAIL
 GATE ARM TO BE PERPENDICULAR TO ROAD

EQUIPMENT TO BE ADDED INTO BUNGALOW:
 2 EA. NEW S11 RELAYS XGP & XGNFP
 WILL NEED TO BURY NEW UG CABLE 2 EA 70#8 AND 2 EA 70#6, WILL NEED TO TERMINATE 28 WIRES. IS THERE ROOM & WHERE?

BUNGALOW LOCATION:
 30'-0"± FROM THE EDGE OF PAVED ROAD, MEASURED PARALLEL TO THE RAIL FROM NEAREST SIDE OF BUNGALOW TO EDGE OF THE PAVED ROAD
 25'-0"± FROM THE NEAR RAIL, MEASURED PERPENDICULAR TO RAIL FROM NEAREST SIDE OF BUNGALOW TO THE NEAREST EDGE OF RAIL
 MTD SUGGESTED CLEARANCE:
 30'-0"± FROM THE EDGE OF HIGHWAY
 25'-0"± FROM THE NEAREST RAIL

KANSAS CITY SOUTHERN LINES SIGNAL DEPT.
 DWG. NO. SD-33-2-064.13A
 LOCATION TUNISON AVENUE WHITE HALL, IL

FILE SD-33-5-064.13
 DOT NO. 294-607L
 MILE POST 064.13

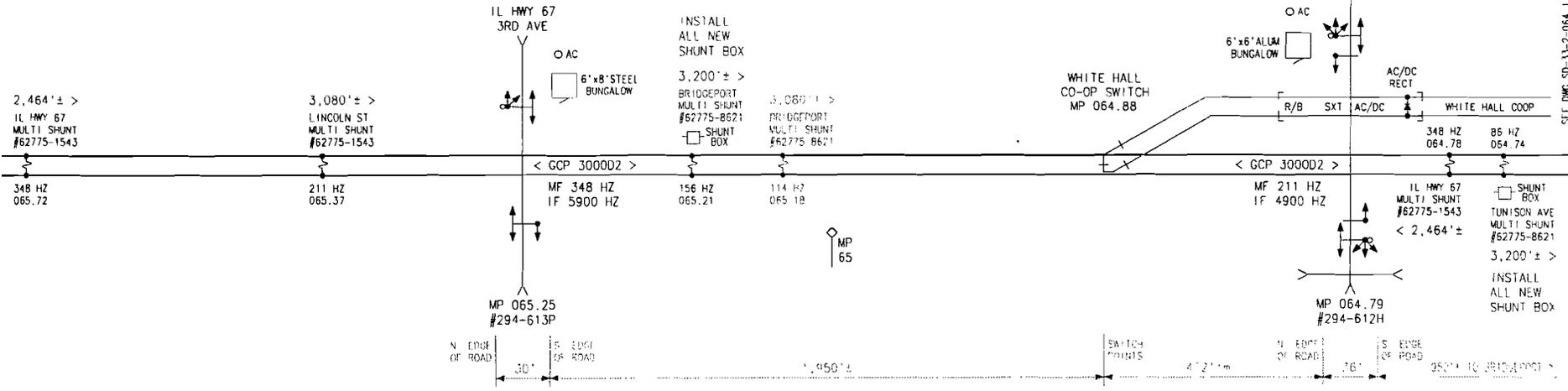
| | | |
|----------------|------------------------------|---------------------------|
| REVISION BLOCK | FLASHERS IN SERVICE 01/08/98 | FLSHRS & GATES IN SERVICE |
|----------------|------------------------------|---------------------------|

STATE PROJECT IS TO ADD GATES ONLY

ORANGE=OUT
 BLUE=IN
 GREEN=NOTE
ASSET #982405

NORTH
RR

WHITE HALL, IL



SEE DWG SD-33-2-064.13C

KANSAS CITY SOUTHERN LINES SIGNAL DEPT.
DWG. NO. SD-33-2-064.13B
LOCATION TUNISON AVENUE
WHITE HALL, IL
FILE SD-33-5-064.13
DOT NO. 294-607L
MILE POST 064.13

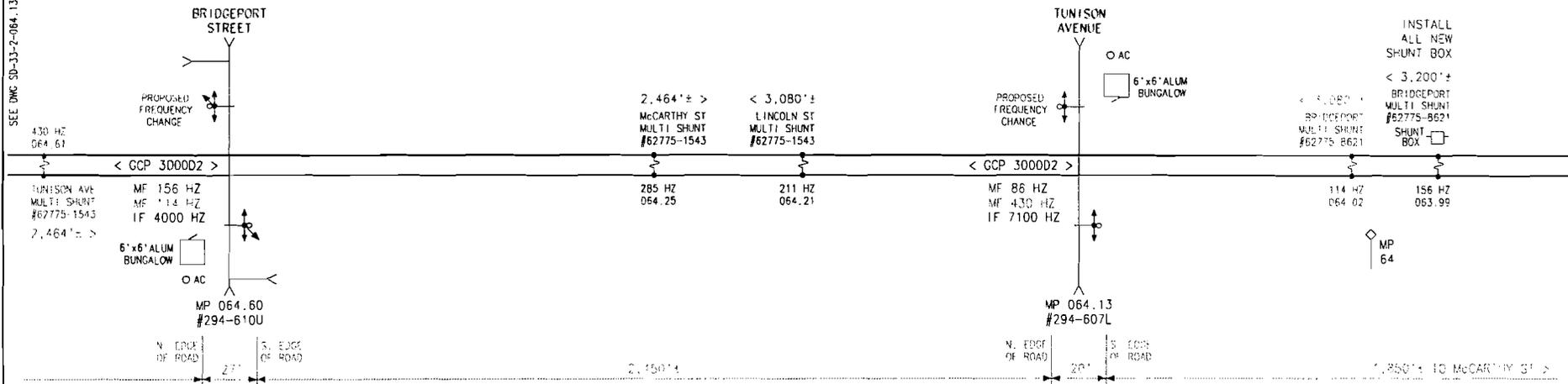
REVISION
BLOCK

NORTH
RR

WHITE HALL, IL

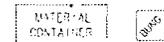
SEE DWG SD-33-2-064.13B

SEE DWG SD-33-2-064.13D



ASSET #982405
 NEED TO CHANGE GCP FREQUENCY
 TO BE COMPATIBLE WITH NEW
 FREQUENCY AT TUNISON AVENUE

ASSET #982405
 STATE PROJECT TO ADD GATES.
 NEED TO CHANGE GCP FREQUENCY
 NEED TO LENGTHEN APPROACHES



SEE MATERIAL CONTAINER AND THE BUNGALOW
 BE SHOWN TO MAINTAIN GOOD SIGHT LINES

1' FROM NEAREST EDGE OF ROAD
 2' FROM NEAREST EDGE OF RAIL

FOR DIRECTIONS OR EXACT PLACEMENT:
 CONTACT MIKE VAN IJEM (KCSR PROJECT ENGR)
 OFFICE 318-676-6269, CELL 318-218-7207
 OR STEVE JONES (KCSR PROJECT MANAGER)
 OFFICE 318-676-6264, CELL 318-347-3210

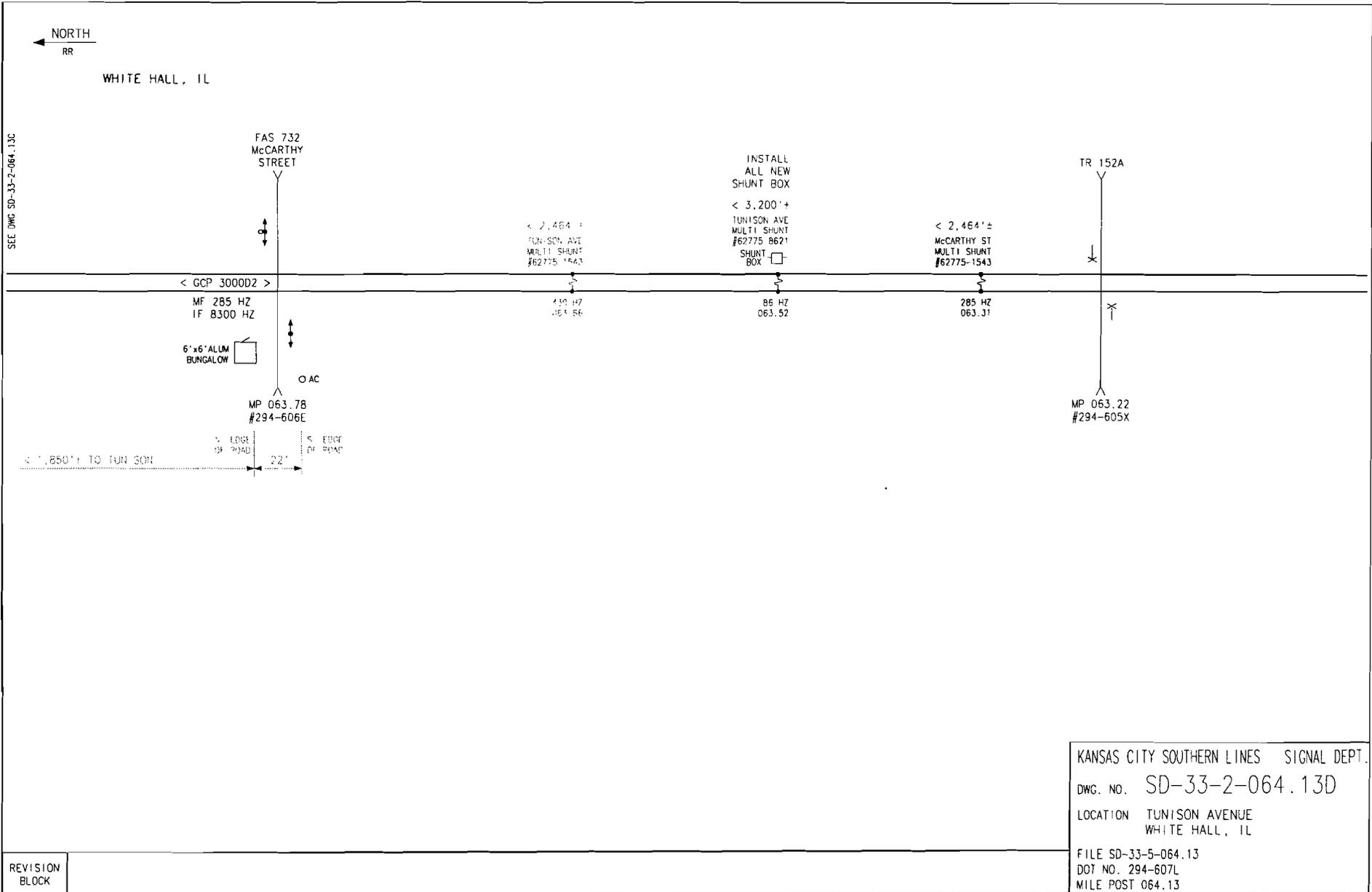
KANSAS CITY SOUTHERN LINES SIGNAL DEPT.

DWG. NO. SD-33-2-064.13C

LOCATION TUNISON AVENUE
 WHITE HALL, IL

FILE SD-33-5-064.13
 DOT NO. 294-607L
 MILE POST 064.13

REVISION
 BLOCK



INSTALLATION AND DESIGN INFORMATION

| APPROACH AND WARNING TIME CALCULATIONS | GCP-T1 MAIN TRK | OTHER TRK | OTHER TRK | OTHER TRK |
|---|--------------------|-----------|-----------|-----------|
| MINIMUM WARNING TIME | 20 SEC | | | |
| PLUS CLEARANCE TIME | 0 SEC | | | |
| PLUS BUFFER TIME | 10 SEC | | | |
| TOTAL WARNING TIME | 30 SEC | | | |
| TOTAL WARNING TIME PLUS EQUIP RESPONSE | 30 SEC | | | |
| PLUS ADVANCE PREEMPT | 5 SEC | | | |
| TOTAL APPROACH TIME | 0 SEC | | | |
| | 35 SEC | | | |
| MAX. TRAIN SPEED | 60 MPH | | | |
| EQUATION FEET/SECOND | $\times 1.4667$ | | | |
| SPEED FEET PER SECOND | 88.0 FPS | | | |
| TOTAL APPROACH TIME | 35 SEC | | | |
| SPEED FEET PER SECOND | $\times 88.0$ | | | |
| APPROACH DISTANCE (MEASURED FROM THE-IN POINTS) | 3,080' | | | |
| DISTANCE ROUNDED UP TO | 3,200'± | | | |
| CLEARANCE DISTANCE FOR DESIGN PURPOSE WAS ESTIMATED TO BE <u>27'±</u> THIS DISTANCE SHOULD BE MEASURED EXACTLY AS PART OF THE INSTALLATION PROCESS, PER DIRECTIONS SHOWN IN CHART | | | | |

MUTCD MINIMUM RESTRICTIONS FOR LOCATION AND CLEARANCE DIMENSIONS FOR FLASHER & GATE SIGNALS SHALL BE:

WHEN THERE IS A CURB...

A HORIZONTAL CLEARANCE OF AT LEAST 2'-0" SHALL BE PROVIDED FROM THE FACE OF THE VERTICAL CURB TO THE CLOSEST PART OF THE SIGNAL OR GATE ARM IN ITS UPRIGHT POSITION.

WHEN THERE IS A SHOULDER, BUT NO CURB...

A HORIZONTAL CLEARANCE OF AT LEAST 2'-0" FROM THE EDGE OF A PAVED OR SURFACED SHOULDER SHALL BE PROVIDED, WITH A CLEARANCE OF AT LEAST 6'-0" FROM THE EDGE OF THE TRAVELED WAY.

WHEN THERE IS NO CURB OR SHOULDER...

THE MINIMUM HORIZONTAL CLEARANCE SHALL BE 6'-0" FROM THE EDGE OF THE TRAVELED WAY.

MUTCD SUGGESTED LATERAL CLEARANCE FOR EQUIPMENT HOUSING (CONTROLLER CABINETS):

EQUIPMENT HOUSING SHOULD HAVE A LATERAL CLEARANCE OF AT LEAST 30'-0" FROM THE EDGE OF THE HIGHWAY AND WHERE RAILROAD PROPERTY AND CONDITIONS ALLOW, AT LEAST 25'-0" FROM THE NEAREST RAIL.

STATES IDENTIFICATION...

CITY OF WHITE HALL

GREENE COUNTY

SECTION 03-00016-01-SP

PROJECT RRP-0061(041)

JOB NO. C-98-316-04

DOT NO. 294-607L

KCS RAILWAY

STATE PROJECT ENGINEER:

2 WEEKS NOTICE REQUIRED

SIGNAL FOREMAN TO CALL
STATE PROJECT ENGINEER
WHEN GANG SHOWS UP AT
JOB SITE TO BEGIN WORK

| PLEASE MEASURE EXACT CLEARANCE DISTANCE AS FOLLOWS | | | |
|--|---|---|---|
| MEASURE ALONG THE EDGE OF ROAD - FROM GATE ARM DOWN TO 6' MIN. BEYOND THE FARTHEST RAIL (6' IS MEASURED PERPENDICULAR TO RAIL) | | | |
| MEASURE AT CENTER LINE OF ROAD - FROM GATE ARM DOWN TO 6' MIN. BEYOND THE FARTHEST RAIL (6' IS MEASURED PERPENDICULAR TO RAIL) | | | |
| USE THE LONGEST DISTANCE MEASURED ABOVE TO DETERMINE CLEARANCE TIME IF OVER 35' MIN., AS PER THE CHART BELOW | | | |
| ADD THE LONGEST CLEARANCE TIME TO THE WARNING TIME | | | |
| CLEARANCE DISTANCE MEASUREMENTS | | | |
| SIG #1 = _____ AT EDGE OF ROAD FT | SIG #1 = _____ CENTER OF ROAD FT | SIG #1 = _____ LONGEST DISTANCE FT | SIG #1 = _____ CLEARANCE TIME = CT SEC |
| SIG #2 = _____ AT EDGE OF ROAD FT | SIG #2 = _____ CENTER OF ROAD FT | SIG #2 = _____ LONGEST DISTANCE FT | SIG #2 = _____ CLEARANCE TIME = CT SEC |
| CT = CLEARANCE TIME | 0' TO 35' = NONE | 96' TO 105' = 7 SEC CT | |
| | 36' TO 45' = 1 SEC CT | 106' TO 115' = 8 SEC CT | |
| | 46' TO 55' = 2 SEC CT | 116' TO 125' = 9 SEC CT | |
| | 56' TO 65' = 3 SEC CT | 126' TO 135' = 10 SEC CT | |
| | 66' TO 75' = 4 SEC CT | 136' TO 145' = 11 SEC CT | |
| | 76' TO 85' = 5 SEC CT | 146' TO 155' = 12 SEC CT | |
| | 86' TO 95' = 6 SEC CT | 156' TO 165' = 13 SEC CT | |

TUNISON AVENUE NOTES:

- 1.) PROPOSED TO INSTALL THE FOLLOWING AS PART OF THIS STATE PROJECT:
 - 2 EA. FLASHER & GATE SIGNALS WITH 12" LED LIGHTS
 - WIRE IN GATE CONTROL CIRCUITRY INTO THE EXISTING BUNGALOW AT TUNISON AVENUE. THIS WILL REQUIRE THE FOLLOWING NEW EQUIPMENT:
 - 1 EA. RELAY 3 SEC SLOW RELEASE XGR
 - 1 EA. RELAY 500 OHM XGNPR
 - 28 EA. CLEARVIEW ARRESTERS
 - 35 EA. AAR 4-POINT WITH TEST LINKS
 - 2 EA. GROUND BUSS BAR
 - 1 LT. MISC WIRING MATERIALS
- 2.) 4" PVC CONDUIT FOR SIGNAL CABLING UNDER ROADWAY MAY BE INSTALLED BY DIRECTIONAL BORING METHOD
- 3.) APPROX TONS OF FILL MATERIAL REQUIRED FOR BUNGALOW & SIGNALS
- 4.) ANY UTILITIES THAT INTERFERE WITH PROPER SIGNAL PLACEMENT WILL BE RELOCATED AT PROJECT EXPENSE
- 5.) ANY POWER LINES IN AREA WILL NEED TO BE AT LEAST 10' FROM TIP OF GATE ARM IN RAISED POSITION (VERTICAL)
- 6.) ANY DRAINAGE WORK REQUIRED FOR THE PROPER SIGNAL OR BUNGALOW PLACEMENT WILL BE AT PROJECT EXPENSE
- 7.) ALL PROPOSED DIMENSIONS ARE PLUS OR MINUS AT THE DISCRETION OF THE KCS SIGNAL SUPERVISOR AND/OR THE KCS PROJECT ENGINEER, IF WITHIN THE STATE GUIDELINES

KANSAS CITY SOUTHERN LINES SIGNAL DEPT.

DWG. NO. SD-33-2-064.13D1

LOCATION TUNISON AVENUE
WHITE HALL, IL

FILE SD-33-5-064.13
DOT NO. 294-607L
MILE POST 064.13

REVISION
BLOCK

**THE FOLLOWING DOCUMENTS
ARE INTENDED TO SUPPORT THE
ONE PAGE ESTIMATE OF COST
SUBMITTED BY THE KCS RAILWAY**

PRELIMINARY ESTIMATE

Final quotation to be issued upon receipt of final plans

Mr. Mike Van Tiem
KANSAS CITY SOUTHERN RAILWAY
4601 Blanchard Road
Shreveport, Louisiana 71107-5799

EST. NO. XP-4566

DATE: February 15, 2008

SHEET: 1 OF 1

FOR MATERIAL AND/OR SERVICES REQUESTED

To provide material, shop wiring and testing for Highway Grade Crossing Warning System proposed for
TUNISON AVE. - WHITE HALL, IL Asset No. **982405**
 Per supplied KCS Material List and Specs. Price does not include sales tax, if applicable.

THIS QUOTATION IS SUBJECT TO THE "TERMS AND CONDITIONS OF SALE"

| | | |
|----|--|--------------|
| 1. | WIRED BUNGALOW, includes cost of all equipment within and shop labor cost. | \$ 2,172.00 |
| 2. | WARNING DEVICES, includes cost of flashers and gates or cantilever signals. | \$ 18,360.44 |
| 3. | MISC. SIGNAL MATERIAL, includes items like UG wire & cable, foundations, UG conduit, shunt boxes, track material, etc. . | \$ 13,182.50 |
| 4. | Contingency Fee (Amount to equal 10% of job value) | \$ 3,371.49 |

1. Total price of this inquiry is in US funds: **\$ 37,086.43**
2. F.O.B. point if other than mfg. plant: **Louisville**
3. Estimated freight charge for container shipment: **\$ 2,662.23 (1) Container**
4. Safetran has not included cost for any item or service not expressly listed in this quote.
5. Safetran's Container Usage Fee will be billed at actual usage incurred at time of release by the customer. Charges to include \$8.25 per day for container usage and \$380 for clean out.
6. Safetran will not accept any consequential damages, liquidated damages, penalties, or delays for damages, for any of the work associated with this quote.
7. Preliminary estimate is valid for a period of one (1) year
8. Anticipated Delivery: 90 days after receipt of purchase order/contract.
9. Quotation made by - Safetran Systems Corporation, Louisville Division
2400 Nelson Miller Pkwy, Louisville, Kentucky 40223

SIGNED: _____
JOHN J. PALJUG, VP of MARKETING, SALES AND SERVICE

cc: JayKay Signaling



Quote For:
Kansas City Southern Railway
TUNISON AVE. - WHITE HALL, IL
Asset#: 982405

Date: 2/15/2008
Est. No.: XP-4566

| ITEM | PART NUMBER | HOUSE MATERIAL | QTY. | LIST PRICE | KCS PRICE | TOTAL |
|------|------------------|--------------------------------|--------|------------|-----------|--------------------|
| | | | | | | \$0.00 |
| ITEM | PART NUMBER | GROUND MATERIAL | QTY. | LIST PRICE | KCS PRICE | TOTAL |
| 1 | 115026-T00514 | BOND,JOINT XS STYLE SBS-2488-3 | 50.00 | * | \$4.03 | \$201.50 |
| 2 | 115026-T09984 | BOND, BOOTLEG W/POWDERS, | 16.00 | * | \$4.65 | \$74.40 |
| 3 | 999026-T08742 | CLIP, TRK. CIRCUIT RETAINER, 1 | 16.00 | * | \$3.53 | \$56.48 |
| 4 | 231071-T09604 | PADLOCK, MASTER #2-KAR, 2C82 | 6.00 | * | \$19.75 | \$118.50 |
| 5 | 999999-T06734 | PLASTER, OF PARIS, 8LB. CARTON | 2.00 | * | \$8.96 | \$17.92 |
| 6 | 116711-T09978 | SEALER, SILICONE, DOW #08641 | 4.00 | * | \$7.28 | \$29.12 |
| 7 | 090999-T00130 | SLEEVE, NICOPRESS 6-6 (2363-J) | 16.00 | * | \$2.19 | \$35.04 |
| 8 | 092033-T10289 | TAG, 1" E-Z CODE POCKET PACK, | 1.00 | * | \$23.53 | \$23.53 |
| 9 | 092033-T11625 | TAG, 3/4" EZ CODE POCKET PACK, | 1.00 | * | \$24.32 | \$24.32 |
| 10 | 092044-T01098 | TAG, WHITE PLASTIC, 2000-1 | 100.00 | * | \$0.15 | \$15.00 |
| 11 | T13024 | TAPE, 130C 3M LINERLESS | 1.00 | * | \$12.12 | \$12.12 |
| 12 | T13871 | TAPE, VINYL ELECTRICAL, 3M | 1.00 | * | \$4.69 | \$4.69 |
| 13 | T17187 | CABLE, U.G. 7C#6 SOLID COPPER | 500.00 | * | \$6.53 | \$3,265.00 |
| 14 | 452244-T02245 | CABLE, U.G. 7C#9 SOLID COATED | 500.00 | * | \$3.89 | \$1,945.00 |
| 15 | 099026-T09582 | BONDSTRAND, RED INSULATED,6/64 | 100.00 | * | \$1.14 | \$114.00 |
| 16 | 400999-T00307 | CABLE REEL, 30"X22" X 14" XS/8 | 3.00 | * | \$32.05 | \$96.15 |
| 17 | T13884 | KIT, MARKING WIRE & TERMINAL | 1.00 | * | \$27.00 | \$27.00 |
| 18 | T16299 | FOUNDATION, AMERICAN CONCRETE | 2.00 | * | \$185.27 | \$370.54 |
| 19 | 409915-T09043 | PADLOCK, COMBINATION, PROGRAMM | 1.00 | * | \$20.69 | \$20.69 |
| 20 | 035005-2X | U-BOLT ASSY. 5" W/HDWR | 2.00 | \$8.70 | \$6.53 | \$13.06 |
| 21 | 022485-2BX | ARRESTER,CLEARVIEW, (CUCA) | 28.00 | \$13.00 | \$9.75 | \$273.00 |
| 22 | 022700-1X | EQUALIZER WITHOUT BASE | 2.00 | \$17.00 | \$12.75 | \$25.50 |
| 23 | 022615-1X | ARRESTER, HEAVY DUTY, W/O BASE | 4.00 | \$17.00 | \$12.75 | \$51.00 |
| 24 | 210026-T11332 | GROUND BAR, TINNED BUS STRIP, | 2.00 | * | \$34.45 | \$68.90 |
| 25 | 420000-46X | TEST POST KIT, VOLTAGE FOR "ST | 2.00 | \$12.00 | \$9.00 | \$18.00 |
| 26 | 420000-40X | SOCKET ASSEMBLY FOR "ST" RELAY | 2.00 | \$55.00 | \$41.25 | \$82.50 |
| 27 | 400200 | RELAY, TYPE "ST" NEUTRAL S.R. | 1.00 | \$610.00 | \$457.50 | \$457.50 |
| 28 | 400020 | RELAY, TYPE "ST" NEUTRAL | 1.00 | \$707.00 | \$530.25 | \$530.25 |
| 29 | 029602-3X | RESISTOR, ADJ. 1.0 OHM | 4.00 | \$38.00 | \$28.50 | \$114.00 |
| 30 | 091769-T09671 | TERMINAL, RING TOUNGE, PIDG, A | 50.00 | * | \$0.56 | \$28.00 |
| 31 | 091769-T06180 | TERMINAL, AMP, 16/14 HD AWG. S | 50.00 | * | \$0.69 | \$34.50 |
| 32 | T16598 | BLOCK, TERMINAL 4 POST ERICO # | 35.00 | * | \$21.53 | \$753.55 |
| 33 | 024620-19X | LINK ASSY, TEST | 35.00 | \$2.67 | \$2.00 | \$70.00 |
| 34 | 420000-48 | TERMINAL, SOLDER TYPE FOR "ST" | 50.00 | \$1.90 | \$1.43 | \$71.50 |
| 35 | 023390-11-6X | BLOCK, TERMINAL 6 | 1.00 | \$13.20 | \$9.90 | \$9.90 |
| 36 | 099056-T09585 | WIRE, #10 TYPE DEL, 600-2000V, | 200.00 | * | \$0.46 | \$92.00 |
| 37 | 099056-T09584 | WIRE, #14 FLEX CASE, 19 STRAND | 200.00 | * | \$0.35 | \$70.00 |
| 38 | 112136-T09603 | ROD, GROUND, BLACKBURN #6258 | 4.00 | * | \$10.84 | \$43.36 |
| 39 | T17883 | CONNECTION, GROUND ROD | 4.00 | * | \$8.37 | \$33.48 |
| 40 | 627750-8621-86E | BOX, SHUNT ASSY, KCS, 8621 | 2.00 | \$1,182.00 | \$886.50 | \$1,773.00 |
| 41 | 627750-8621-156E | BOX, SHUNT ASSY, KCS, 8621 | 2.00 | \$1,182.00 | \$886.50 | \$1,773.00 |
| 42 | 400999-T00027 | WIRE, #6 SOLID SOFT DRAWN COPP | 50.00 | * | \$0.67 | \$33.50 |
| 43 | 099056-T00379A | CABLE, U.G. 2C #6 TW. #150-1 | 200.00 | * | \$1.56 | \$312.00 |
| | | | | | | \$13,182.50 |



Quote For:
Kansas City Southern Railway
TUNISON AVE. - WHITE HALL, IL
Asset#: 982405

Date: 2/15/2008
Est. No.: XP-4566

WARNING MATERIAL

| ITEM | PART NUMBER | SIGNAL # 1 | QTY. | LIST PRICE | KCS PRICE | TOTAL |
|------|----------------|---------------------------------|-------|------------|------------|--------------------|
| 1 | 250371-T10802 | GATE ARM, 18'-26', NEG ALUMI-L | 1.00 | * | \$285.30 | \$285.30 |
| 2 | 259371-T10128 | BRACKET, HIGH WIND, NEG 191036 | 1.00 | \$101.00 | \$75.75 | \$75.75 |
| 3 | 070755-X1620 | KIT, COUNTERWEIGHT 16'-20' | 1.00 | \$1,114.00 | \$835.50 | \$835.50 |
| 4 | T15576 | KIT, 3 LIGHT LED GATE ARM | 1.00 | * | \$245.79 | \$245.79 |
| 5 | 253165-T09588 | BELL, ELECTRONIC 4" -5" BASE | 1.00 | \$421.00 | \$315.75 | \$315.75 |
| 6 | 022318-4 | WIRE, 18 GAUGE 3 COND. (CORD F | 50.00 | * | \$0.47 | \$23.50 |
| 7 | 070519-KCS | MAST, "S" 5" X 15'6", STD. HOLE | 1.00 | \$1,259.00 | \$944.25 | \$944.25 |
| 8 | 074600-W00009 | GATE, MODEL 5-60 ENT. KCS | 1.00 | \$4,474.00 | \$3,355.50 | \$3,355.50 |
| 9 | 042003-031KCS | FLX-12, & X-ARM 2-WAY 5" "S" | 1.00 | \$775.00 | \$581.25 | \$581.25 |
| 10 | T18707 | LED, MODULE INSERT, 12" WITH | 4.00 | * | \$184.03 | \$736.12 |
| 11 | T17291 | KEEPER, GATE ARM GENERAL SIG | 1.00 | * | \$1,358.61 | \$1,358.61 |
| 12 | 035200-63X | SIGN, "RAILROAD CROSSING", BAC | 1.00 | \$279.00 | \$209.25 | \$209.25 |
| 13 | 074039-24X-KC4 | KIT, 5-60 KCS WIRING HARNESS | 1.00 | * | \$183.21 | \$183.21 |
| 14 | 023274-X65 | BAG, HDW TEST LINK KIT GATE | 1.00 | \$40.58 | \$30.44 | \$30.44 |
| ITEM | PART NUMBER | SIGNAL # 2 | QTY. | LIST PRICE | KCS PRICE | TOTAL |
| 1 | 250371-T10802 | GATE ARM, 18'-26', NEG ALUMI-L | 1.00 | * | \$285.30 | \$285.30 |
| 2 | 259371-T10128 | BRACKET, HIGH WIND, NEG 191036 | 1.00 | \$101.00 | \$75.75 | \$75.75 |
| 3 | 070755-X1620 | KIT, COUNTERWEIGHT 16'-20' | 1.00 | \$1,114.00 | \$835.50 | \$835.50 |
| 4 | T15576 | KIT, 3 LIGHT LED GATE ARM | 1.00 | * | \$245.79 | \$245.79 |
| 5 | 253165-T09588 | BELL, ELECTRONIC 4" -5" BASE | 1.00 | \$421.00 | \$315.75 | \$315.75 |
| 6 | 022318-4 | WIRE, 18 GAUGE 3 COND. (CORD F | 50.00 | * | \$0.47 | \$23.50 |
| 7 | 070519-KCS | MAST, "S" 5" X 15'6", STD. HOLE | 1.00 | \$1,259.00 | \$944.25 | \$944.25 |
| 8 | 074600-W00009 | GATE, MODEL 5-60 ENT. KCS | 1.00 | \$4,474.00 | \$3,355.50 | \$3,355.50 |
| 9 | 042003-031KCS | FLX-12, & X-ARM 2-WAY 5" "S" | 1.00 | \$775.00 | \$581.25 | \$581.25 |
| 10 | T18707 | LED, MODULE INSERT, 12" WITH | 4.00 | * | \$184.03 | \$736.12 |
| 11 | T17291 | KEEPER, GATE ARM GENERAL SIG | 1.00 | * | \$1,358.61 | \$1,358.61 |
| 12 | 035200-63X | SIGN, "RAILROAD CROSSING", BAC | 1.00 | \$279.00 | \$209.25 | \$209.25 |
| 13 | 074039-24X-KC4 | KIT, 5-60 KCS WIRING HARNESS | 1.00 | * | \$183.21 | \$183.21 |
| 14 | 023274-X65 | BAG, HDW TEST LINK KIT GATE | 1.00 | \$40.58 | \$30.44 | \$30.44 |
| | | | | | | \$18,360.44 |

Items indicated by " * " are considered to be Non-Safetran items and are acquisition cost plus markup.

Notes:

- 1) Does not include sales tax if applicable.
- 2) Delivery 100-120 days ARO.
- 3) Conduit by others.

| | |
|-------------------|--------------------|
| Material: | \$31,542.94 |
| Shop Labor: | \$1,872.00 |
| Engineering: | \$300.00 |
| Sub Total: | \$33,714.94 |
| Contingency Fee: | \$3,371.49 |
| Sub Total: | \$37,086.43 |
| Freight: | \$2,662.23 |
| Total: | \$39,748.66 |