



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

ORIGINAL

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ILLINOIS COMMERCE COMMISSION
RAIL SAFETY SECTION

February 24, 2010

Franklin County
Section 09-00175-00-SP
Project RRP-1877(111)
Job No. C-99-510-10

RE: The installation of flashing light signals and gates controlled by CWT
circuitry at Yellow Banks Road at the Union Pacific Railroad Company
tracks near Benton
AAR DOT # 431 088P RR MP 303.81

Mr. Dave McKernan
Manager Industry & Public Projects
Union Pacific Railroad Company
100 North Broadway, Suite 1500
St. Louis, MO 63102

Dear Mr. McKernan:

Your copy of the agreement executed by the department on February 23, 2011 is attached. The general layout plans have been reviewed and are accepted. The estimate of cost in the amount of \$277,063.00 has been reviewed and is accepted.

Upon approval of a Form 1 or Form 3 Petition by the Illinois Commerce Commission, you are authorized to proceed with the work called for in the attached agreement. Please contact Mr. Michael Rolla, Franklin County Engineer at (618) 439-0331 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,

Darrell W. Lewis, P.E.
Acting Engineer of Local Roads and Streets

cc-
Michael Rolla, Franklin County Engineer
Michael Stead Attn: Rod Bergeron
Mary Lamie Attn: Lora Rensing
Joanne Woodworth

DOCKETED

Yellow Banks Road
Franklin County
Section 09-00175-00-SP
Project RRP-1877(111)
Job No. C-99-510-10

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 Franklin County, State of Illinois, acting by and through its County Board, hereinafter referred to as the "LA" and the Union Pacific Railroad 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, as shown on the attached location map; 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 one year of the fully executed agreement date, the State may provide a written notice to the Company, requiring the COMPANY to promptly deliver the stored material to a location indicated in writing by the State. 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. Reimbursement of labor additives will be limited to only the most current direct labor additives, small tools additives, equipment additive rate, if so developed, and public liability/property damage liability insurance rates as audited and approved by a cognizant State agency and the FHWA. Indirect overhead or general and administrative expenses, or those expenses which may be classified as such under generally accepted accounting principles are not eligible for reimbursement on this project.

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

SECTION 15. 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 16. 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 17. 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.

SECTION 18. The COMPANY is hereby requested by the STATE, to perform preliminary engineering for the project, and authorized to accrue project reimbursable preliminary engineering costs beginning on April 1, 2010. The COMPANY hereby agrees to not invoice the STATE until such time this agreement is fully executed.

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 94-6001323 and the COMPANY is doing business as a corporation.

Executed by the COMPANY this 1ST
day of NOVEMBER, 2010.

Union Pacific Railroad
Company

ATTEST:

Barbara Holder
Assistant Secretary

By: John J. Hovanec

Name: John J. Hovanec

Title: AVP ENGINEERING

Approved as to Form

Ray P. Fultz

Executed by the LOCAL AGENCY this 18th
day of JANUARY, 2011.

Franklin County
acting by and through its
County Board

ATTEST:

Randall Crocker
County Engineer

By: Randall Crocker

Name: RANDALL CROCKER

Title: CHAIRMAN

APPROVED

State of Illinois, Department of Transportation

SEE NEXT PAGE

Gary Hannig, Secretary of Transportation

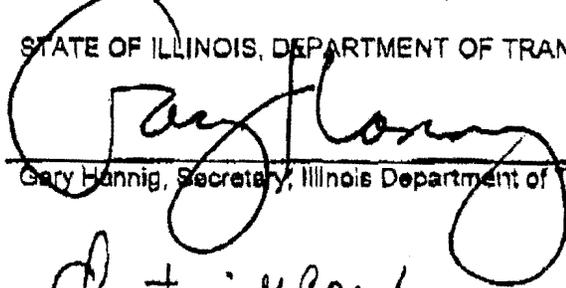
BY: William R. Frey, Deputy Director of Highways Date

Christine M. Reed, Director of Highways, Chief Engineer

Local Agency	Franklin County
Section Number	09-00175-00-6P
Project Number	RRP-1877(111)
Job Number	C-99-510-10

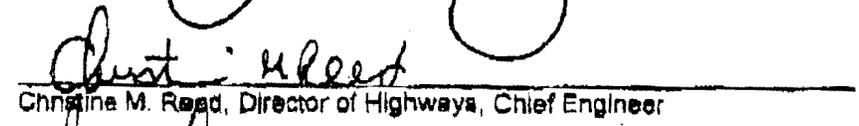
APPROVED

STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION



 Gary Hannig, Secretary, Illinois Department of Transportation

2-23-11
Date



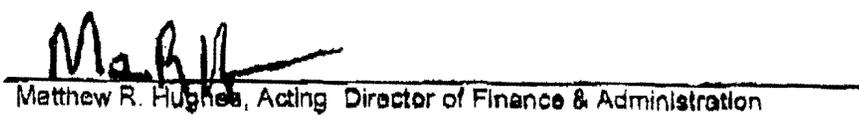
 Christine M. Road, Director of Highways, Chief Engineer

2-17-11
Date



 Ellen Schanzle-Haskins, Chief Counsel

2-13-11
Date



 Matthew R. Hughes, Acting Director of Finance & Administration

2/16/11
Date

30343

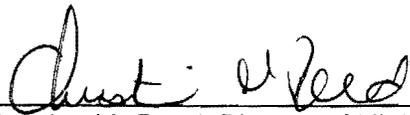
Local Agency	Franklin County
Section Number	09-00175-00-SP
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APPROVED

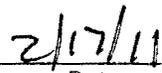
STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION

 Gary Hannig, Secretary, Illinois Department of Transportation

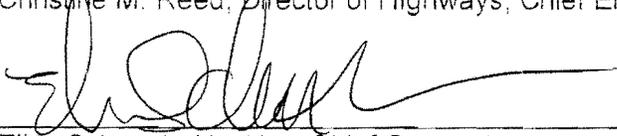
 Date



 Christine M. Reed, Director of Highways, Chief Engineer



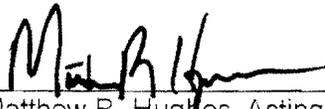
 Date



 Ellen Schanzle-Haskins, Chief Counsel



 Date



 Matthew R. Hughes, Acting Director of Finance & Administration



 Date

EXHIBIT A

CROSSING IDENTIFICATION:

Railroad: Union Pacific Railroad Company

AAR DOT # 431 088P RR M.P.: 303.81

Road Name: Yellow Banks Road

Location: Yellow Banks Road @ the Union Pacific Railroad tracks near Benton

EXISTING CONDITIONS:

One mainline track equipped with flashing light signals

DESCRIPTION OF WORK TO BE DONE BY RAILROAD FORCE ACCOUNT:

1. Install flashing light signals and crossing gates controlled by CWT circuitry.
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

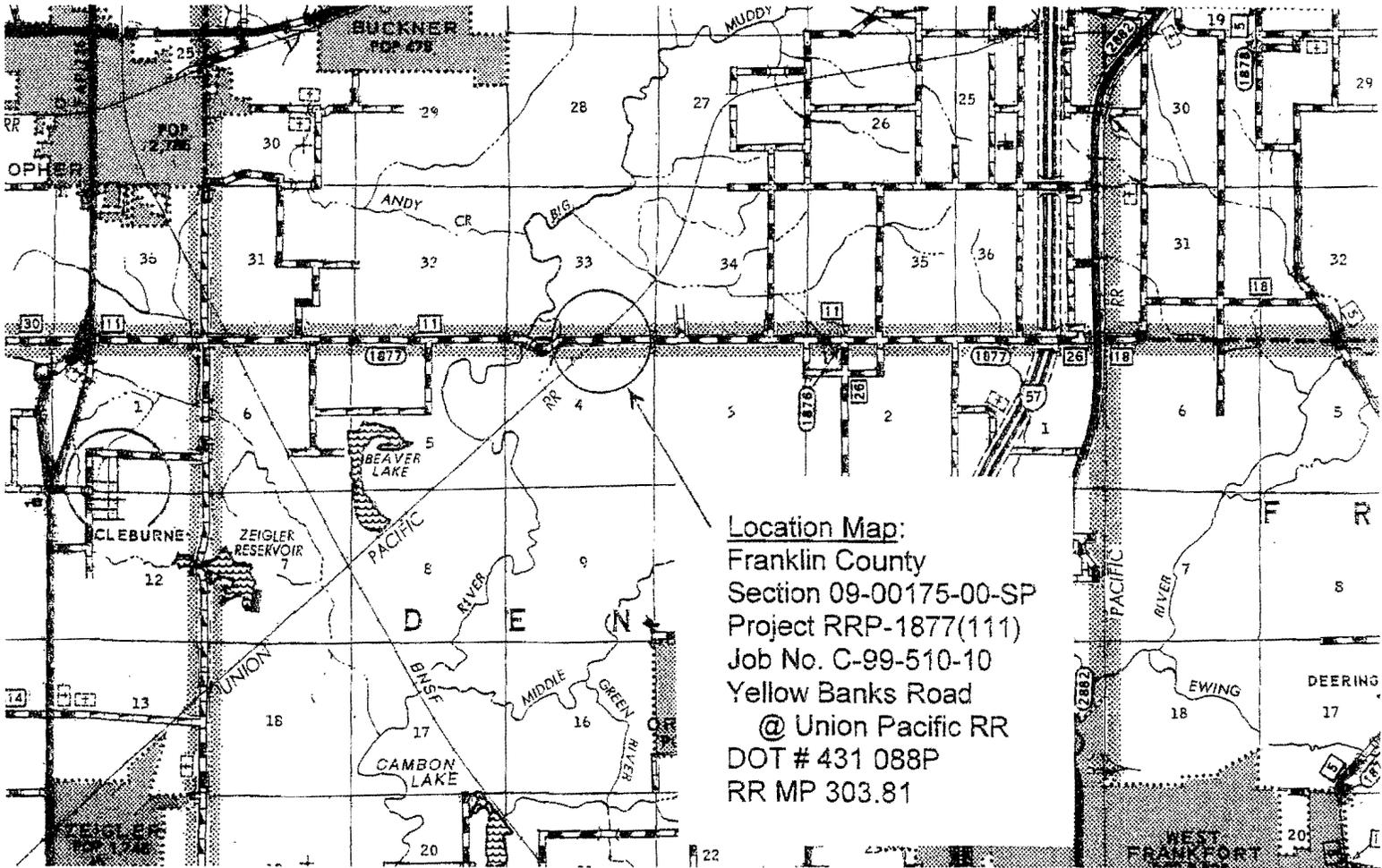
ESTIMATED RAILROAD COST: \$ 277,063
100% Federal participation \$ 277,063

AGENCIES TO BE NOTIFIED BEFORE COMMENCING WORK:

Mr. Michael Rolla, Franklin County Engineer, 13034 Old Fellow Lane, Benton, IL 62812,
telephone (618) 439-0331

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

Darrell W. Lewis, P. E.
Acting Engineer of Local Roads and Streets
2300 South Dirksen Parkway
Springfield, Illinois 62764



Location Map:
 Franklin County
 Section 09-00175-00-SP
 Project RRP-1877(111)
 Job No. C-99-510-10
 Yellow Banks Road
 @ Union Pacific RR
 DOT # 431 088P
 RR MP 303.81

DATE: 2010-09-10

ESTIMATE OF MATERIAL AND FORCE ACCOUNT WORK
 BY THE
 UNION PACIFIC RAILROAD

THIS ESTIMATE GOOD FOR 6 MONTHS EXPIRATION DATE IS :2011-03-11

DESCRIPTION OF WORK:

INSTALL AUTOMATIC FLASHING LIGHT CROSSING SIGNALS WITH GATES AT
 BENTON, IL TR 279 M.P. 303.83 ON MT. VERNON SUB DOT # 431088P
 WORK TO BE PERFORMED BY RAILROAD WITH EXPENSE AS BELOW:
 SIGNAL - IDOT - 100%
 ESTIMATED USING FEDERAL ADDITIVE W/O INDIRECT AND OVERHEAD - 105.61%

PID: 68867 AWO: 05340 MP,SUBDIV: 303.83, MTVERNON
 SERVICE UNIT: 04 CITY: ORIENT JCT STATE: IL

DESCRIPTION	QTY	UNIT	LABOR	MATERIAL	RECOLL	UPRR	TOTAL
ENGINEERING WORK							
ENGINEERING			5846		5846		5846
LABOR ADDITIVE 105.61%			11200		11200		11200
SIG-HWY XNG			4821		4821		4821
TOTAL ENGINEERING			21867		21867		21867
SIGNAL WORK							
BASE BLOCK				3000	3000		3000
BILL PREP			900		900		900
CONTRACT				9561	9561		9561
LABOR ADDITIVE 105.61%			44998		44998		44998
MATL STORE EXPENSE				9	9		9
METER LOOP				3000	3000		3000
PERSONAL EXPENSES				23482	23482		23482
ROCK/GRAVEL/FILL				13000	13000		13000
SALES TAX				3824	3824		3824
SIGNAL			42608	95615	138223		138223
TRANSP/IB/OB/RCLW CONTR				15198	15198		15198
TOTAL SIGNAL			88506	166689	255195		255195
TRACK & SURFACE WORK							
ENVIRONMENTAL-PERMITS				1	1		1
TOTAL TRACK & SURFACE				1	1		1
LABOR/MATERIAL EXPENSE			110373	166690			
RECOLLECTIBLE/UPRR EXPENSE					277063	0	
ESTIMATED PROJECT COST							277063

THE ABOVE FIGURES ARE ESTIMATES ONLY AND SUBJECT TO FLUCTUATION. IN THE EVENT OF AN INCREASE OR DECREASE IN THE COST OR QUANTITY OF MATERIAL OR LABOR REQUIRED, UPRR WILL BILL FOR ACTUAL CONSTRUCTION COSTS AT THE CURRENT EFFECTIVE RATE.

WORK ORDER AUTHORIZATION-DETAIL OF ESTIMATED EXPENDITURES

PROJ NO: 68867
 A.W.O. NO: 05340
 W.O. NO:
 B.I. NO: 10EN10
 STATE: IL
 VAL SEC: 1103

RAILROAD: UPRR CO.
 LOCATION: BENTON, IL, TR 279
 DEPARTMENT: ENGINEERING SERVICES

 ----- STOCK MATERIAL PLAN -----

ITEM NUMBER	ITEM DESCRIPTION	UNIT COST	QTY	UM	DIRECT MATL \$
02040420	BATTERY,GNB, 50A13, 318 AH.	193.01	19	EA	3667
09011030	CABLE TIE, NYLON 5/8" MAX. DIA.	0.03	100	EA	3
09011240	CABLE TIE, NYLON 1 1/8" MAX. DIA.	0.02	300	EA	6
09011980	CABLE TIE, NYLON 3 1/2" MAX. DIA.	0.18	20	EA	4
09014950	CIRCUIT BRKR,120/240V 20A 2 FOLE	14.60	2	EA	29
09015690	CIRCUIT BREAKER, 120/240V 30A AC	5.96	1	EA	6
09054360	RELAY, GEN.PURPOSE 120V. TAB 856	4.89	1	EA	5
09057650	SOCKET,P-B 27E122 TAB 836A & 856	2.08	1	EA	2
09065700	TAPE, ELECTRICAL PLASTIC	3.13	4	RL	13
09066900	TERMINAL,SPADE,10-12 WIRE,#8 STUD	0.17	10	EA	2
09137100	TERM.LUG 3/16 CABLE-1/4 POST 2412	0.55	60	EA	33
09215100	33466 TERMINAL, RING TONGUE AMP	0.19	64	EA	12
09224750	216-107 TERMINAL,FERRULE,FOR #10	0.06	40	EA	2
09224800	216-104 TERMINAL, FERRULE, W	0.02	150	EA	3
09260350	TERMINAL,#16-14 #8 SPADE	0.07	35	EA	2
09261420	321524-1 TERMINAL,TEST 16-22 A	1.79	4	EA	7
09261570	321527-1 TERMINAL, TEST	1.72	15	EA	26
09401140	ADAPTER, 4 INCH CARLON PLASTIC	2.95	4	EA	12
09409820	BUSHING, 4" PLASTIC,INSULATING	0.82	4	EA	3
09424920	CONDUIT, 4", PVC, TYPE 40	1.90	70	LF	133
09467930	LOCKNUT, 4 INCH, GALVANIZED	5.19	4	EA	21
09844170	GROUND ROD, 5/8 INCH X 8 FEET	7.76	15	EA	116
09846750	GRND.ROD CONN. 4WAY ONESHOT.	5.18	15	EA	78
09904000	WIRE, #2 AWG 3 COND 300 FT.SPOOL	8.45	600	LF	5070
09908640	WIRE,#6 AWG.1 COND.COPPER,SOLID	0.37	375	LF	139
09912400	WIRE #6 AWG 2 CND 500'RL. TK WIRE	1.18	1000	LF	1180
09913200	WIRE,#6, 5 COND 500'ROLL SHIELDED	3.40	1000	LF	3400
09914550	WIRE,#6, 5 COND 1000'ROLL SHIELDE	3.30	2000	LF	6600
09915610	WIRE #6 AWG 1 COND COPPER, STRAN	0.64	295	LF	189
09930550	WIRE #10 AWG 1 COND COPPER, STRAN	0.20	850	LF	170
09932310	WIRE #10 AWG 1 COND COPPER, TWIST	0.46	370	LF	170
09946070	WIRE #14 7 COND 1000'ROLL SHIELDE	1.44	2000	LF	2880
09946100	WIRE #14, 7 CND 500' ROLL SHIELDE	1.37	1000	LF	1370
09960090	WIRE #16 AWG 1 COND COPPER, STRAN	0.10	900	LF	90
09976180	WIRE,#22,TW.PR. BELDEN #8761	0.13	20	LF	3
13547870	SHEET METAL SCREW, #10 X 1 INCH	3.62	2	BX	7
13552450	SHEET METAL SCREW,#12 X 3/4"	2.10	3	BX	6
13553150	SHEET METAL SCREW #12 X 1"	3.03	3	BX	9
17061400	PADLOCK,SIGNAL,WITHOUT KEY,AMERIC	15.09	11	EA	166
28033210	CARTON, 39 1/8"L X 23 1/4"W X 17	5.70	2	EA	11

WORK ORDER AUTHORIZATION-DETAIL OF ESTIMATED EXPENDITURES

PROJ NO: 68867

A.W.O. NO: 05340

W.O. NO:

B.T. NO: 10EN10

STATE: IL

VAL SEC: 1103

RAILROAD: UPRR CO.
 LOCATION: BENTON, IL, TR 279
 DEPARTMENT: ENGINEERING SERVICES

28033230	CARTON, 47 3/8"L X 39 1/2"W X 18"	11.10	2 EA	22
28041880	PALLET, 48 X 40 INCH 2/WAY	9.73	4 EA	39
35040020	PLASTER OF PARIS, #DAP 10308	2.79	8 BX	22
39340220	SIGN, HIGHWAY CROSSING	50.00	2 EA	100
52001370	SURGE PROTECTOR SP20-2A TAB 585	72.25	3 EA	217
52003630	POWER CABLE, CABIN TO GENERATOR -	148.20	2 EA	296
52005700	BOND WIRE, 7 STRANDS 100 LF. ROLL	0.76	350 LF	266
52016830	WIRE DUCT, 2X3	8.44	11 EA	93
52016940	WIRE DUCT, 3X3	10.11	8 EA	81
52017510	WIRE DUCT COVER 2"X6'	1.84	12 EA	22
52017620	WIRE DUCT COVER 3"X6'	2.72	7 EA	19
52019530	ENCLOSURE, SHUNT, POLE MOUNTED. 24X2	173.54	3 EA	521
52019560	EQUALIZER, H.D. TAB 583	9.33	16 EA	149
52021550	FOUNDATION, 4', STEEL, FOR FL SHR/GAT	298.62	2 EA	597
52025150	HOUSE, 4X4, W/CLIMATE CONTROL	5766.51	1 EA	5767
52025260	HOUSE, 6X6, W/CLIMATE CONTROL	7501.48	1 EA	7501
52027350	CLIP BOARD - FOR SIGNAL PRINTS	8.02	2 EA	16
52027430	STEP BOX	16.30	1 EA	16
52028420	LIGHTNING ARRESTOR, CLR-COMM TAB 3	7.00	33 EA	231
52029780	LIGHTNING ARR, HD TAB 582 W/O BASE	10.06	8 EA	80
52030010	LIGHTNING ARRESTOR CONN. STRIP	3.92	6 EA	24
52039210	RECTIFIER, 20EC, 12V. TABS 575	277.69	3 EA	833
52042650	POST, MOUNTING, FOR SHUNT HOUSING	19.48	6 EA	117
52068650	TERMINAL, #6 - 5 WIRE - RING TYPE	0.16	65 EA	10
52070010	TERMINAL, #12-10 WIRE, RING TONGUE	0.13	450 EA	59
52071600	TERMINAL, #20-16 WIRE, RING TONGUE	0.07	300 EA	21
52072280	TERMINAL BLOCK, SIGNAL 2 POST BAK	3.74	51 EA	191
52072740	TERMINAL BLOCK, SIGNAL 12 POST 6 UN	15.18	1 EA	15
52072960	TERMINAL BLOCK, SIGNAL 12 POST	12.63	12 EA	152
52074570	TEST LINK, 1" CENTER TO CENTER	1.53	24 EA	37
52074580	TEST LINK. 2-3/8" CENTER TO CENTE	1.89	1 EA	2
52079550	WIRE TAG, PLASTIC - WHITE	0.14	200 EA	28
52079560	MARKING PEN (FOR WHITE TAG)	1.95	2 EA	4
52108120	LED FL/GATE ASSY. 2 WAY LIGHTS	6789.94	2 EA	13580
52109370	GATE ARM, ADJ. 16-32'	438.04	2 EA	876
52122140	HIGH WIND BRACKET 5" OR 4"	64.40	2 EA	129
52136380	SHEAR BOLT, 74GS2W-1, NEG	5.48	2 EA	11
52136480	SHEAR PIN, 74GS2W-2, NEG	4.73	2 EA	9
52204200	DUMMY LOAD, 1400 FT. TAB 644	37.12	1 EA	37
52207100	GRDXNG PRDTR GCP4000 2TK. MAX W/SE	15477.23	1 EA	15477
52207130	GRDXNG PRDTR GCP4000 2TK MAX	13533.54	1 EA	13534
52207760	DC CODE ISOLATION UNIT TAB 626 6A	703.77	4 EA	2815
52258850	NBS, TAB 642, 62775-3497	332.24	1 EA	332
52258980	NBS, TAB 640, 62775-8621	503.93	2 EA	1008
52263600	SURGE ARRESTOR, METER LOOP.	28.46	2 EA	57
52264040	SURGE PANEL - TAB 618	188.97	2 EA	378

WORK ORDER AUTHORIZATION-DETAIL OF ESTIMATED EXPENDITURES

PROJ NO: 68867
A.W.O. NO: 05340
W.O. NO:
B.I. NO: 10EN10
STATE: IL
VAL SEC: 1103

RAILROAD: UPRR CO.
LOCATION: BENTON, IL, TR 279
DEPARTMENT: ENGINEERING SERVICES

52276150 SS XING CONTROLLER MODULE FOR GCP	1634.23	2 EA	3268
53648010 INSULATING CAP & SHIELD ASSY.	2.30	8 EA	18
53903460 EPD 120/240TDFL SURGE PROTECTOR	271.70	2 EA	543
53954500 180429-000 BOOTLEG KIT	49.81	7 EA	349
TOTAL			95,614

