

ORIGINAL

**STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT 1419**

709-0122

This Agreement made and entered into, by and between the State of Illinois acting by and through the Illinois Commerce Commission ("Commission"), the Union Pacific Railroad Company ("Company") and the State of Illinois, Department of Transportation ("Department" or "IDOT").

WITNESSETH:

WHEREAS, numerous highway-rail grade crossings located on the Company's trackage operated in part for the Northeast Regional Commuter Rail Division ("Metra") pursuant to the Purchase of Service Agreement between Metra and Company (the "Commuter District") have automatic warning devices that are interconnected with traffic control signals at nearby highway intersections ("Crossings"); and

WHEREAS, all of these Crossings have operational simultaneous preemption circuitry but some also have advance preemption circuitry installed which is currently deactivated; and

WHEREAS, with simultaneous preemption circuitry, the traffic signal controller receives notification of an approaching train at the same time as the activation of the crossing automatic warning devices; and

WHEREAS, with advance preemption, the traffic signal controller receives notification of an approaching train for a specified time period prior to activation of the crossing automatic warning devices at the Crossing; and

WHEREAS, it was determined that advance preemption circuitry overly complicates the signal circuit operational requirements for both the highway and railroad signal systems and removal of the advance preemption circuitry (the "Modification(s)") will result in simpler and easier to maintain systems; and

WHEREAS, the determination to remove the deactivated advance preemption circuitry is based in part on the findings and results of a highway and railroad signal analysis performed by the Commission at the Old Elm Road crossing DOT No. 176591T where operational advance preemption circuitry was activated for purposes of such test; and

WHEREAS, the removal of the advance preemption circuitry needs to be completed on a corridor basis at those locations where circuitry overlaps to adjacent crossings and precludes the ability to modify crossings individually; and

WHEREAS, these Modifications are in part due to the nature of the Commuter District where there exist multiple adjacent crossings, heavy train volumes and varying train operations; and

DOCKETED

WHEREAS, the Modifications will result in improved safety; and

WHEREAS, it has come to the attention of the Commission through information provided by its staff that the deactivated advance preemption circuitry for seven (7) crossings should be removed at all three crossing corridors, the Geneva Subdivision, the Harvard Subdivision and the Kenosha Subdivision within the Commuter District, and that the existing simultaneous preemption circuitry at said seven (7) crossings should continue to be utilized (the "Removal Project"); and

WHEREAS, it has also come to the attention of the Commission through information provided by its staff that advance preemption circuitry should be removed for four (4) crossings on the crossing corridor on the Geneva Subdivision within the Commuter District and that simultaneous preemption circuitry continue to be utilized where the Company is in the process of completing a separate half block signal system improvement project in conjunction with the Company's ongoing Geneva Subdivision corridor project, utilizing separate funding sources that involves upgrades to crossing circuitry, and that engineering design should be conducted and circuit plans prepared for removal of the advance preemption circuitry for said four (4) crossings, and that such removal shall be incorporated into the Company's separate corridor improvement project for said four (4) crossings (the "Design Project"); and

WHEREAS, it has also come to the attention of the Commission through information provided by its staff that it is desirable to modify crossing circuitry which includes replacement of the existing crossing controllers at ten (10) additional crossings on the Harvard Subdivision within the Commuter District to assure simultaneous activation of the traffic signal interconnection and crossing warning devices (the "Replacement Project"); and

WHEREAS, the crossing corridors and crossings included in this Commission project are listed on Exhibit A attached hereto; and

WHEREAS, the parties are mutually agreeable to accomplish the proposed Modifications upon a determination of the Commission by Order.

NOW THEREFORE, in consideration of the premises and of the mutual covenants and agreements as hereinafter contained the parties pray that the Commission enter an Order according to the provisions of Section 18c-7401 of the Illinois Commercial Transportation Law, 625 ILCS 5/18(c)-7401, requiring that certain Modifications as hereinafter stated be made and that the cost for the proposed Modifications be divided among the parties according to law and that in the interest of the traveling public the Grade Crossing Protection Fund ("GCPF") of the Motor Fuel Tax Law be required to bear a substantial portion of the cost; To Wit the parties agree as follows:

Section 1 All Modifications encompassed by this Agreement shall be made in accordance with all applicable State laws, rules, standards, regulations and Commission Orders and procedures in general.

Section 2 The parties are of the opinion that the following Modifications, as and to the extent applicable as determined by the Commission, should be performed in the interest of public safety as noted at those crossings listed on Exhibit A attached hereto:

- (a) Undertake the Removal Project and remove advance preemption circuitry and retain simultaneous preemption circuitry, by the Company.
- (b) Undertake the Design Project and provide engineering design and prepare circuit plans for removal of advance preemption circuitry to be incorporated into the Company's separate half block signal system improvement project in conjunction with the Company's West Line corridor, by the Company.
- (c) Undertake the Replacement Project and modify crossing circuitry including replacement of crossing controllers to assure simultaneous activation of the traffic signal interconnection and crossing warning devices, by the Company.

Section 3 The Company has prepared detailed estimates of the cost to accomplish the proposed Modifications, which may be required by Commission Order. The estimates are attached and incorporated herein by reference as Exhibits B and B-1 through B-7.

Section 4 The Company shall upon Commission Order, according to the requirements contained therein, proceed toward the completion of the proposed Modifications, accomplishing the work with its own forces or appropriate contracted services and agrees that an appropriate time for the completion of the proposed Modifications should be one (1) year from the date of Commission Order approving this Agreement.

Section 5 The parties hereto agree that an equitable division of cost for the proposed Modifications should be as follows:

- COST DIVISION TABLE -

MODIFICATIONS	EST.COST	GCPF	COMPANY
Remove advance preemption circuitry at the three (3) crossing corridors involving seven (7) crossings shown on Exhibit A (attached). The Removal Project	\$251,887	(90%) \$226,698	(10%) \$25,189
Provide engineering design and prepare circuit plans for removal of advance preemption circuitry at one (1) crossing corridor involving four (4) crossings shown on Exhibit A (attached). The Design Project	\$30,000	(90%) \$27,000	(10%) \$3,000
Modify crossing circuitry and replace crossing controllers at the ten (10) crossings shown on Exhibit A (attached). The Replacement Project	\$212,746	(90%) \$191,471	(10%) \$21,275
TOTALS	\$494,633	\$445,169¹	\$49,464^{1,2}

Notes:

¹ Total Grade Crossing Protection Fund (GCPF) assistance not to exceed \$445,169; total Company contribution not to exceed \$49,464; any costs above the estimated amount of \$494,633 will be paid by the GCPF and the Company in the same percentage shown above, upon submittal and review of evidence to support the additional cost and approval by the Commission.

² Company responsible for all future maintenance costs associated with the Modifications.

Section 6 Local roadway authorities are not required to pay any portion of the cost for the proposed Modifications.

Section 7 Special Provisions. The Company shall complete and submit the Project Manager Information portion of the Project Status Report sheet, attached as Exhibit 1, along with this executed Agreement.

The Company shall, within six (6) months from the date of Commission Order approving this Agreement, submit to the Director of Processing and Information, Transportation Bureau of the Commission, a Progress Status Report, attached as Exhibit 1, regarding the progress it has made toward completion of the work required by this Agreement. The Progress Status Report shall include the Commission Order's docket number, the Commission Order date, the project completion date as noted in the Commission Order, crossing information (Inventory Numbers and Railroad Mileposts), type of modification, and the name, title, mailing address, phone number, facsimile number and electronic mailing address of the Company Project Manager.

All bills for work at those crossings listed on Exhibit A attached authorized for reimbursement from the Grade Crossing Protection Fund shall be submitted to the Fiscal

Control Unit, Bureau of Local Roads and Streets, Illinois Department of Transportation, 2300 S. Dirksen Parkway, Springfield, IL 62764. The Department shall send a copy of all invoices to the Director of Processing and Information, Transportation Bureau of the Commission. All bills shall be submitted to the Department no later than twelve (12) months from the completion date specified in the Commission Order approving this Agreement. The final bill for expenditures shall be clearly marked "Final Bill". The Department shall not obligate any assistance from the Grade Crossing Protection Fund for the cost of proposed Modifications described in this Agreement without prior approval by the Commission. The Commission shall, at the end of the 12th month from the completion date specified in the Commission Order approving this Agreement or any Supplemental Order(s) issued for this project, conduct a review to determine if any unused assistance from the Grade Crossing Protection Fund should be deobligated. Upon completion of the review, the Commission shall notify the Department to de-obligate all residual funds accountable for this project. Notification may be by regular mail, electronic mail, fax, or phone.

Progress billing will be based upon the work performed during the billing period. Progress payment for material will be based on the actual cost of material purchased and received by the Company during the billing period.

Section 8 Billing: For all work specified in Section 2 of this Agreement, and authorized by an Order of the Commission, the Company shall assure that sufficient documentation for all bills is made available for review by the Department or the Department's representative. The minimum documentation that must be made available is outlined below:

- a) Labor Charges (including additives) - Copies of employee work hours charged to the railroad account code for the project.
- b) Equipment Rental - Copies of rental agreements for the equipment used, including the rental rate; number of hours the equipment was used and the railroad account code for the project.
- c) Material - An itemized list of all materials purchased and installed at the crossing locations. If materials purchased are installed at multiple crossing locations, a notation must be made to identify the crossing location.
- d) Engineering - Copies of employee work hours charged to the railroad account code for the project.
- e) Supervision - Copies of employee work hours charged to the railroad account code for the project.
- f) Incidental Charges - An itemized list of all incidental charges along with a written explanation of those charges.
- g) Service Dates - Invoice shall include the beginning and ending date of the work accomplished for the invoice.
- h) Final or Progressive - Each invoice shall be marked as a Progressive or a Final Invoice.

- i) Reference Numbers - Each invoice shall include the AAR/DOT number, the ICC Order number and the state job number when federal funds are involved.
- j) Locations - Each invoice shall show the location, with the street name and AAR/DOT crossing inventory number.

Section 9 This Agreement shall be binding upon the parties hereto, their successors or assigns. Upon execution of this Agreement by all parties, the Commission shall enter an appropriate Order, within 60 days accepting or rejecting such stipulation according to the provisions contained herein.

In Witness Whereof, the parties have caused this Agreement to be executed by their duly authorized officers, as of the dates indicated on their respective Execution Pages, attached hereto.

Executed by the Commission this 8th day of September 2009.



Michael E. Stead
Rail Safety Program Administrator

Attest:



Aaron T. Toliver
Rail Safety Specialist

Illinois Commerce Commission Stipulated Agreement No. 1419 executed by Commission Staff on September 8, 2009, concerning the removal of advance preemption circuitry and/or other circuitry modifications at twenty one (21) highway-rail commuter line grade crossings of the Union Pacific Railroad Company in Illinois.

Executed by the Department this 28th day of September 2009.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

By: *Christine M. Reed*
Christine M. Reed, Director of Highways / Chief Engineer

Illinois Commerce Commission Stipulated Agreement No. 1419, executed by Commission Staff on September 8, 2009, concerning the removal of advance preemption circuitry and/or other circuitry modifications at twenty one (21) highway-rail commuter line grade crossings of the Union Pacific Railroad Company in Illinois.

Executed by the Company this 20th day of OCTOBER 2009.

UNION PACIFIC RAILROAD COMPANY

By: John J. Horvath
AMP ENGINEERING

Attest:

Marianne B. Hines
Asst. Secretary

APPROVED AS TO FORM
[Signature]
S.R. GENERAL ATTORNEY

**ILLINOIS COMMERCE COMMISSION
TRANSPORTATION DIVISION / RAIL SAFETY SECTION
PROJECT STATUS REPORT:**

TYPE: (CHECK ONE)

PROGRESS	<input type="checkbox"/>
COMPLETION	<input type="checkbox"/>

DATE	10-26-09
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PROJECT INFORMATION:

Reporting Party:	
Docket/Order #; Date:	T09-0122
Status Reports Due:	
Ordered Completion Date:	
Completion Report Due ¹ :	
AAR/DOT#, Milepost:	
Street, (in/near) City, County:	
Railroad Company:	

¹Completion reports involving changes to the railroad crossing must include an updated USDOT Inventory Form.

PROJECT-MANAGER INFORMATION²:

Name:	THOMAS N. ANDRYUK
Title:	MGR. - FIELD ENGINEERING
Representing:	UNION PACIFIC RAILROADS
Street Address:	500 WEST MADISON, STE 3610
City, State, Zip:	CHICAGO, IL 60661
Office Phone:	(312) 496-4726
Office Fax:	(312) 496-4739
Cellular Phone:	
E-Mail Address:	TANDRYUK@UP.COM

²Project Manager Information to be submitted by Roadway Authority and Railroad Company

DESCRIPTION OF IMPROVEMENT(S) ORDERED:

- List & describe improvements. Include TEMPORARY STOP SIGNS, if required.

STATUS OF WORK:

**ILLINOIS COMMERCE COMMISSION
TRANSPORTATION DIVISION / RAIL SAFETY SECTION**

Mail directed to the Rail Safety Section or the Director of Processing and Information, Transportation Bureau of the Commission should be addressed to:

Illinois Commerce Commission
527 E. Capitol Avenue
Springfield, IL 62701-1827

If you have questions contact:

Starr Milewski, Rail Safety Specialist
Phone: (815) 463 8387
Email: smilewsk@icc.illinois.gov

A Form 3 can be obtained from the Illinois Commerce Commission by calling 217/782-7660 or on the web at:

<http://www.icc.illinois.gov/forms/results.aspx?st=4>

The billing address for Grade Crossing Protection Fund reimbursement is:

SIGNAL WORK

Illinois Department of Transportation
Signal Control Unit
Bureau of Local Roads and Streets
Springfield, IL 62704

APPROACH/BRIDGE WORK

IDOT, District ##
Address

United States Department of Transportation Inventory Form #6180.71 can be obtained on the web at:

<http://www.fra.dot.gov/us/content/801>

Submit Inventory forms to:

Federal Railroad Administration Office of Safety, MS25 1200 New Jersey Avenue SE Washington, DC 20590-0001	And	Chief of Data Services Illinois Department of Transportation 2300 S. Dirksen Parkway Springfield, IL 62764
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**ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT
CROSSING LOCATIONS**

The Removal Project: Remove Advance Preemption Circuitry and Retain Simultaneous Preemption Circuitry

Corridor #	Railroad	USDOT #	Milepost	Street	City	County
1*	UP	173 902G	13.74	Greenwood Ave	Park Ridge	Cook
1*	UP	173 904V	14.67	Dee Rd	Park Ridge	Cook
1*	UP	173 905C	14.84	Oakton St	Park Ridge	Cook
2*	UP	174 001M	10.70	9 th Ave	Melrose Pk	Cook
2*	UP	173 998Y	10.50	5 th Ave	Maywood	Cook
2*	UP	173 996K	10.17	1 st Ave	Maywood	Cook
3*	UP	176 591T	25.70	Old Elm Rd	Lake Forest	Lake

* Crossings in each corridor need to be completed as a group due to overlapping circuitry that precludes removal of advance preemption circuitry on an individual crossing basis. Old Elm Rd consists of a single crossing within the corridor.

The Design Project: Provide Engineering Design and Prepare Circuit Plans for Removal of Advance Preemption Circuitry to be Incorporated into the Half Block Signal System Improvement Project

Corridor #	Railroad	USDOT #	Milepost	Street	City	County
4	UP	174 924K	25.02	West St	Wheaton	DuPage
4	UP	174 957X	24.76	Main St	Wheaton	DuPage
4	UP	174 939A	19.31	Grace St	Lombard	DuPage
4	UP	174 964H	27.54	Winfield Rd	Winfield	DuPage

The Replacement Project: Modify Crossing Circuitry Including Crossing Controller Replacement to Assure Simultaneous Activation of Traffic Signal Interconnection and Crossing Warning Devices

Railroad	USDOT #	Milepost	Street	City	County
UP	176 924S	22.39	Evergreen Ave	Arlington Hts	Cook
UP	176 925Y	22.46	Dunton Ave	Arlington Hts	Cook
UP	176 926F	22.54	Vale Ave	Arlington Hts	Cook
UP	176 927M	23.08	Euclid Ave	Arlington Hts	Cook
UP	176 928U	23.78	Wilke Rd	Arlington Hts	Cook
UP	177 847X	21.50	Arthur Ave	Arlington Hts	Cook
UP	178 732G	22.85	Ridge Ave	Arlington Hts	Cook
UP	176 948F	30.85	Eastern Ave	Barrington	Cook
UP	176 961U	38.29	Main St	Cary	McHenry
UP	176 965W	39.52	Three Oaks Rd	Cary	McHenry

Exhibit B

Advance Pre-emption modifications & Interconnection Circuit Modifications

Union Pacific Railroad Commuter Operations

Group 1:

Advance Pre-emption Removal

<u>DOT #</u>	<u>Crossing</u>	<u>City/Village</u>		<u>Labor</u>	<u>Material</u>
173902G	Greenwood	Park Ridge		28496	11099
173904V	Dee Road	Park Ridge		28496	11099
173905C	Oakton St.	Park Ridge		28497	11100
174001M	9th Ave.	Maywood		57135	18088
174924K	West St.	Wheaton	Design only	7500	0
174957X	Main St.	Wheaton	Design only	7500	0
174939A	Grace St.	Lombard	Design only	7500	0
174964H	Winfield Rd.	Winfield	Design only	7500	0
176591T	Old Elm Rd.	Lake Forest		44366	13511

Total: 9 crossings

Sub-Total Group 1

\$216,990

\$64,897

\$281,887

Group 2:

Crossing Controller Upgrades

<u>DOT #</u>	<u>Crossing</u>	<u>City/Village</u>		<u>Labor</u>	<u>Material</u>
176924S	Evergreen	Arlington Hgts.		8668	10954
176925Y	Dunton	Arlington Hgts.		8668	10954
176926F	Vail St.	Arlington Hgts.		8668	10954
176927M	Euclid	Arlington Hgts.		8668	10953
176928U	Wilke Rd.	Arlington Hgts.		8667	10953
177847X	Arthur Ave. (McKinley)	Arlington Hgts.		8667	10953
178732G	Walnut St./Ridge	Arlington Hgts.		8667	10953
176961U	West Main St.	Cary		11379	8986
176965W	Three Oaks Ave.	Cary		11380	8986
176948F	Eastern Ave.	Barrington		23047	11621

Total: 10 crossings

Sub-Total Group 2

\$106,479

\$106,267

\$212,746

Grand Total (Group 1 & 2)

\$323,469

\$171,164

\$494,633

DATE: 2009-02-21

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

THIS ESTIMATE GOOD FOR 6 MONTHS EXPIRATION DATE IS :2009-08-21

DESCRIPTION OF WORK:
REMOVE ADVANCE PRE-EMPTION FROM GREENWOOD AVE. M.P. 13.74, OAKTON STREET
M.P. 14.84 AND DEE ROAD M.P. 14.67 IN PARK RIDGE, IL.
RAILROAD TO PERFORM ALL WORK / COST DISTRIBUTED AS FOLLOWS:
SIGNAL - STATE OF IL. 90% - UPRR 10%

PID: 60255 AWO: 85550 MP,SUBDIV: 13.74, HARVARD
SERVICE UNIT: 33 CITY: PARK RIDGE STATE: IL

DESCRIPTION	QTY	UNIT	LABOR	MATERIAL	RECOLL	UPRR	TOTAL
ENGINEERING WORK							
ENGINEERING			10000		9000	1000	10000
LABOR ADDITIVE 105.61%			10561		9504	1057	10561
TOTAL ENGINEERING			20561		18504	2057	20561
SIGNAL WORK							
LABOR ADDITIVE 105.61%			33350		30015	3335	33350
CONTINGENCIES				10798	9718	1080	10798
PERSONAL EXPENSES				22500	20250	2250	22500
SIGNAL			31578		28421	3157	31578
TOTAL SIGNAL			64928	33298	88404	9822	98226
LABOR/MATERIAL EXPENSE							
			85489	33298			
RECOLLECTIBLE/UPRR EXPENSE							
					106908	11879	
ESTIMATED PROJECT COST							
							118787
EXISTING REUSEABLE MATERIAL CREDIT							
					0		
SALVAGE NONUSEABLE MATERIAL CREDIT							
					0		

RECOLLECTIBLE LESS CREDITS

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.

Exhibit B-1
p2

FORM 30-1

PAGE 01 MORE

WORK ORDER AUTHORIZATION-DETAIL OF ESTIMATED EXPENDITURES

RAILROAD: UPRR CO.
LOCATION: PARK RIDGE, IL, GREENWOOD AVE.
DEPARTMENT: ENGINEERING SERVICES

SERVICE UNIT: 23

PROJ NO: 60255
A.W.O. NO: 85550
W.O. NO:
B.I. NO: 07EN10
STATE: IL
VAL SEC: 1115

REMOVE ADVANCE PRE-EMPTION FROM GREENWOOD AVE. M.P. 13.74, DAKTON STREET
M.P. 14.84 AND DEE ROAD M.P. 14.67 IN PARK RIDGE, IL.
RAILROAD TO PERFORM ALL WORK / COST DISTRIBUTED AS FOLLOWS:
SIGNAL - STATE OF IL. 90% - UPRR 10%

Exhibit B-1
P 3

FORM 30-1
WORK ORDER AUTHORIZATION-DETAIL OF ESTIMATED EXPENDITURES

PAGE 04 KORE

RAILROAD: UPR CO.
LOCATION: PARK RIDGE, IL, GREENWOOD AVE.
DEPARTMENT: ENGINEERING SERVICES

PROJ NO: 60255
A.W.O. NO: 85550
W.O. NO:
B.I. NO: 07EN10
STATE: IL
VAL SEC: 1115

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

ITEM NUMBER	ITEM DESCRIPTION	UNIT COST	QTY	UM	DIRECT MATL \$
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MATERIAL PLAN DOES NOT CURRENTLY EXIST

Exhibit B-2
P 1

DATE: 2009-05-18

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

THIS ESTIMATE GOOD FOR 6 MONTHS EXPIRATION DATE IS :2009-11-18

DESCRIPTION OF WORK:
REMOVE ADVANCED PRE-EMPTION CIRCUITRY AT 9TH AVE. IN MAYWOOD, IL.
MP 10.70 ON THE GENEVA SUB. PROJECT WILL ALSO REQUIRE CIRCUIT
MODIFICATIONS AT 5TH AVE., MP 10.50, AND 1ST AVE., MP 10.17.
RAILROAD TO PERFORM ALL WORK / COST DISTRIBUTED AS FOLLOWS:
SIGNAL - ICC 90% - UPRR 10%

PID: 60256 AWO: 85551 MP, SUBDIV: 10.17, GENEVA
SERVICE UNIT: 23 CITY: MAYWOOD STATE: IL

DESCRIPTION	QTY	UNIT	LABOR	MATERIAL	RECOLL	UPRR	TOTAL
ENGINEERING WORK							
ENGINEERING			12000		10800	1200	12000
LABOR ADDITIVE 105.61%			12673		11405	1268	12673
TOTAL ENGINEERING			24673		22205	2468	24673
SIGNAL WORK							
LABOR ADDITIVE 105.61%			16674		15007	1667	16674
CONTINGENCIES				6838	6154	684	6838
PERSONAL EXPENSES				11250	10125	1125	11250
SIGNAL			15788		14210	1578	15788
TOTAL SIGNAL			32462	18088	51650	4370	50550
LABOR/MATERIAL EXPENSE			57135	18088			
RECOLLECTIBLE/UPRR EXPENSE					67701	7522	
ESTIMATED PROJECT COST							75223
EXISTING REUSEABLE MATERIAL CREDIT					0		
SALVAGE NONUSEABLE MATERIAL CREDIT					0		
RECOLLECTIBLE LESS CREDITS							

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.

Exhibit B-2
p 2

FORM 30-1
WORK ORDER AUTHORIZATION-DETAIL OF ESTIMATED EXPENDITURES

PAGE 01 MORE

RAILROAD: UPRR CO.
LOCATION: MAYWOOD, IL, FIRST AVE.
DEPARTMENT: ENGINEERING SERVICES

SERVICE UNIT: 23

PROJ NO: 60256
A.W.O. NO: 85551
W.O. NO:
B.I. NO: 07EN10
STATE: IL
VAL SEC: 1102

REMOVE ADVANCED PRE-EMPTION CIRCUITRY AT 9TH AVE. IN MAYWOOD, IL.
MP 10.70 ON THE GENEVA SUB. PROJECT WILL ALSO REQUIRE CIRCUIT
MODIFICATIONS AT 5TH AVE., MP 10.50, AND 1ST AVE., MP 10.17.
RAILROAD TO PERFORM ALL WORK / COST DISTRIBUTED AS FOLLOWS:
SIGNAL - ICC 90% - UPRR 10%

Exhibit B-2
P3

FORM 30-1
WORK ORDER AUTHORIZATION-DETAIL OF ESTIMATED EXPENDITURES

PAGE 04 MORE

RAILROAD: UPRR CO.
LOCATION: MAYWOOD, IL, FIRST AVE.
DEPARTMENT: ENGINEERING SERVICES

PROJ NO: 60256
A.W.O. NO: 85551
W.O. NO:
B.I. NO: 07EN10
STATE: IL
VAL SEC: 1102

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

ITEM NUMBER	ITEM DESCRIPTION	UNIT COST	QTY	UM	DIRECT MATL \$
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MATERIAL PLAN DOES NOT CURRENTLY EXIST

Exhibit B-3
P 1

DATE: 2009-02-21

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

THIS ESTIMATE GOOD FOR 6 MONTHS EXPIRATION DATE IS :2009-08-21

DESCRIPTION OF WORK:
REMOVE ADVANCED PRE-EMPTION AT OLD RIM ROAD IN HIGHWOOD, IL. M.P. 25.70
ON THE KENOSHA SUB.
RAILROAD TO PERFORM ALL WORK / COST DISTRIBUTED AS FOLLOWS:
SIGNAL - ICC 90% - UPRR 10%

PID: 60258 ANQ: 85553 MP, SUBDIV: 25.70, KENOSHA
SERVICE UNIT: 23 CITY: HIGHWOOD STATE: IL

DESCRIPTION	QTY	UNIT	LABOR	MATERIAL	RECOLL	UPRR	TOTAL
ENGINEERING WORK							
ENGINEERING			10000		9000	1006	10000
LABOR ADDITIVE 105.61%			10561		9504	1057	10561
TOTAL ENGINEERING			20561		18504	2057	20561
SIGNAL WORK							
LABOR ADDITIVE 105.61%			12227		11005	1222	12227
CONTINGENCIES				5261	4735	526	5261
PERSONAL EXPENSES				8250	7425	825	8250
SIGNAL			11578		10421	1157	11578
TOTAL SIGNAL			23805	13511	33506	3730	37316
LABOR/MATERIAL EXPENSE			44366	13511	-----		
RECOLLECTIBLE/UPRR EXPENSE						52090	5787
ESTIMATED PROJECT COST						57877	
EXISTING REUSEABLE MATERIAL CREDIT						0	
SALVAGE NONREUSEABLE MATERIAL CREDIT						0	
RECOLLECTIBLE LESS CREDITS			-----				

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.

Exhibit B-3
p 2

FORM 30-1
WORK ORDER AUTHORIZATION-DETAIL OF ESTIMATED EXPENDITURES

PAGE 01 MORE

RAILROAD: UPRR CO.
LOCATION: HIGHWOOD, IL, OLD ELM ROAD
DEPARTMENT: ENGINEERING SERVICES

SERVICE UNIT: 23

PROJ NO: 60258
A.R.O. NO: 85553
W.O. NO:
B.I. NO: 07EN10
STATE: IL
VAL SRC: 1114

REMOVE ADVANCED PRE-EMPTION AT OLD ELM ROAD IN HIGHWOOD, IL. H.P. 25.70
ON THE KENOSHA SUB.
RAILROAD TO PERFORM ALL WORK / COST DISTRIBUTED AS FOLLOWS:
SIGNAL - ICC 90% - UPRR 10%

Exhibit B-3
p 3

PORK 30-1
WORK ORDER AUTHORIZATION-DETAIL OF ESTIMATED EXPENDITURES

PAGE 04 MORE

RAILROAD: UPRR CO.
LOCATION: HIGHWOOD, IL, OLD ELM ROAD
DEPARTMENT: ENGINEERING SERVICES

PRQJ NO: 60258
A.W.O. NO: 85553
W.O. NO:
B.I. NO: 07EN10
STATE: IL
VAL SEC: 1114

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

ITEM NUMBER	ITEM DESCRIPTION	UNIT COST	QTY	UM	DIRECT MTRL \$
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MATERIAL PLAN DOES NOT CURRENTLY EXIST

Exhibit B-4
p1

DATE: 2009-07-21

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

THIS ESTIMATE GOOD FOR 6 MONTHS EXPIRATION DATE IS :2010-01-21

DESCRIPTION OF WORK:

REMOVE ADVANCED PRE-EMPTION AT GRACE, WINFIELD ROAD, MAIN AND WEST IN
LOMBARD, WINFIELD, AND WHEATON, IL. M.P.'S 19.26, 27.54, 24.75 AND 25.02
ON THE GENEVA SUB. DOT #'S 174939A-174964H-174957X-174924K
RAILROAD WORK WILL INCLUDE DESIGN ONLY /COST DISTRIBUTED AS FOLLOWS:
SIGNAL - FEDERAL GOVERNMENT 90% - UPRR 10%

PID: 60257 AND: 85552 MP, SUBDIV: 19.26, GENEVA
SERVICE UNIT: 23 CITY: WHEATON STATE: IL

DESCRIPTION	QTY	UNIT	LABOR	MATERIAL	RECOLL	UPRR	TOTAL
ENGINEERING WORK							
ENGINEERING			30000		27000	3000	30000
TOTAL ENGINEERING			30000		27000	3000	30000
LABOR/MATERIAL EXPENSE			30000	0			
RECOLLECTIBLE/UPRR EXPENSE					27000	3000	
ESTIMATED PROJECT COST							30000
EXISTING REUSEABLE MATERIAL CREDIT					0		
SALVAGE NONUSEABLE MATERIAL CREDIT					0		
RECOLLECTIBLE LESS CREDITS							

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.

Exhibit B-5
P1

DATE: 2009-03-31

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

THIS ESTIMATE GOOD FOR 6 MONTHS EXPIRATION DATE IS :2009-09-31

DESCRIPTION OF WORK:

REPLACE CROSSING CONTROLLER FOR INTERCONNECT CIRCUIT MOD. AT ON
EVERGREEN, DUNTON, VAIL, EUCLID, WILKE, MCKINLEY AND WALN UT
DOT #'S 176924S-176925Y-176926F-176927H-176928U-177847X-178 732G
RAILROAD TO PERFORM ALL WORK / COST DISTRIBUTED AS FOLLOWS:
SIGNAL - STATE OF IL. 90% - UPRR 10%

PID: 60404 AWO: 85555 MP,SUBDIV: 22.31, HARVARD
SERVICE UNIT: 23 CITY: ARLINGTON HEIGHTS STATE: IL

DESCRIPTION	QTY	UNIT	LABOR	MATERIAL	RECOLL	UPRR	TOTAL
ENGINEERING WORK							
ENGINEERING			250		225	25	250
LABOR ADDITIVE 105.61%			1520		1368	152	1520
SIG-IMPY XNG			1190		1071	119	1190
TOTAL ENGINEERING			2960		2664	296	2960
SIGNAL WORK							
BILL PREP			900		810	90	900
CONTRACT				3757	3381	376	3757
CONTINGENCIES				12486	11237	1249	12486
LABOR ADDITIVE 105.61%			29182		26263	2919	29182
PERSONAL EXPENSES				19687	17718	1969	19687
SALES TAX				2055	1850	205	2055
SIGNAL			27631	32895	54473	6053	60526
TRANSPORTATION CHARGES				2250	2025	225	2250
WZ TRAFFIC CONTROL				3544	3189	355	3544
TOTAL SIGNAL			57713	76674	120946	13441	134387
LABOR/MATERIAL EXPENSE			60673	76674			
RECOLLECTIBLE/UPRR EXPENSE					123610	13737	
ESTIMATED PROJECT COST							137347
EXISTING REUSEABLE MATERIAL CREDIT					0		
SALVAGE NONUSEABLE MATERIAL CREDIT					0		
RECOLLECTIBLE LESS CREDITS							

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.

Exhibit B-5
p2

FORM 30-1
WORK ORDER AUTHORIZATION-DETAIL OF ESTIMATED EXPENDITURES

PAGE 01 MORE

RAILROAD: UPRR CO.
LOCATION: ARLINGTON HEIGHTS, ILL. ARLINGTON HS
DEPARTMENT: ENGINEERING SERVICES SERVICE UNIT: 23

PROJ NO: 60404
A.W.O. NO: 85555
W.O. NO:
D.I. NO: 072R10
STATE: IL
VAL SEC: 1115

REPLACE CROSSING CONTROLLER FOR INTERCONNECT CIRCUIT MOD. AT
EVERGREEN, DUNTON, VAIL, WUCLID, WILKE, MCKINLEY AND WALNUT DOT #'S
176924S-176925Y-176926F-176927H-176928U-177847X-178732Q
RAILROAD TO PERFORM ALL WORK / COST DISTRIBUTED AS FOLLOWS:
SIGNAL - STATE OF IL. 90% - UPRR 10%

Exhibit B-5
p 3

FORM 30-1 PAGE 04 MORE
WORK ORDER AUTHORIZATION-DETAIL OF ESTIMATED EXPENDITURES

RAILROAD: UPRR CO.
LOCATION: ARLINGTON HEIGHTS, ILL. ARLINGTON HS
DEPARTMENT: ENGINEERING SERVICES

PROJ NO: 60404
A.W.O. NO: 85555
W.O. NO:
B.I. NO: 07EN10
STATE: IL
VAL SEC: 1115

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

ITEM NUMBER	ITEM DESCRIPTION	UNIT COST	QTY	UM	DIRECT MATL \$
09011240	CABLE TIE, NYLON 1 1/8" MAX. DIA	0.02	160	EA	3
09011980	CABLE TIE, NYLON 3 1/2" MAX. DIA	0.18	70	EA	13
09915610	WIRE #6 AWG 1 COND COPPER, STRAN	0.52	700	LF	364
09930550	WIRE #10 AWG 1 COND COPPER, STRAN	0.19	700	LF	133
09932310	WIRE #10 AWG 1 COND COPPER, TWIST	0.46	700	LF	322
09960090	WIRE #16 AWG 1 COND COPPER, STRAN	0.10	700	LF	70
13547870	SHRST METAL SCREW, #10 X 1 INCH	3.33	1	BX	3
13552450	SHEET METAL SCREW, #12 X 3/4"	2.09	7	BX	15
28033210	CARTON, 39 1/8"L X 23 1/4"W X 17	5.59	1	EA	6
52016830	WIRE DUCT, 2X3	8.44	14	EA	118
52016940	WIRE DUCT, 3X3	9.85	1	EA	10
52017510	WIRE DUCT COVER 2"X6"	1.84	14	EA	26
52017620	WIRE DUCT COVER 3"X6"	2.71	1	EA	3
52019560	EQUALIZER, H.D. TAB 583	9.18	19	EA	174
52028420	LIGHTNING ARRESTOR, CLR-COMM TAB 3	6.92	14	EA	97
52030010	LIGHTNING ARRESTOR COMM.STRIP	3.93	7	EA	28
52070010	TERMINAL, #12-10 WIRE, RING TONGUE	0.13	175	EA	23
52071600	TERMINAL, #20-16 WIRE, RING TONGUE	0.07	175	EA	12
52072280	TERMINAL BLOCK, SIGNAL 2 POST BAK	3.74	21	EA	79
52072740	TERMINAL BLOCK, SIGNAL 12 POST 6	15.83	1	EA	16
52072960	TERMINAL BLOCK, SIGNAL 12 POST	12.70	7	EA	89
52074550	TEST LINK, INSULATED ASSEMBLY TAB	0.85	14	EA	12
52264040	SURGE PANEL - TAB 618	190.60	1	EA	191
52276600	CROSSING CTRLR 3+ 40AMP	4111.31	7	EA	28779
52745830	RELAY, TAB 884, NEUTRAL, A62-277	194.04	7	EA	1358
52773800	RELAY BRACKET, HOLDS 2 B1 RELAYS.	81.98	7	EA	574
52776370	RELAY PLAGBOARD, GRS B1, TAB 900	31.31	7	EA	219
52777970	FLAG TERMINAL, FOR GRS, 14-10	0.80	70	EA	56
52778110	FLAG TERMINAL, FOR GRS, 20-16	0.71	70	EA	50
52779280	RELAY TEST TERM, GRS B1	6.51	7	EA	46
53648010	INSULATING CAP & SHIELD ASSY.	2.27	4	EA	9
TOTAL					32,898

Exhibit B-6
P1

DATE: 2009-01-17

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

THIS ESTIMATE GOOD FOR 6 MONTHS EXPIRATION DATE IS :2009-07-18

DESCRIPTION OF WORK:

INSTALL EXTERNAL CROSSING CONTROLLER IN
EXISTING CABIN FOR THE REMOVAL OF ADVANCED
PREEMPTION AT BARRINGTON, IL. EASTERN AVE.
M.P. 30.85 ON THE HARVARD SUB. DOT 176 948F
WORK TO BE PERFORMED BY RAILROAD WITH EXPENSE AS BELOW:
SIGNAL - STATE OF ILLINOIS - 90%
SIGNAL - UPRR - 10%
ESTIMATED USING FEDERAL ADDITIVES - 105.61%

PID: 63216 AWD: 89078 MP,SUBDIV: 30.85, HARVARD
SERVICE UNIT: 23 CITY: BARRINGTON STATE: IL

DESCRIPTION	QTY	UNIT	LABOR	MATERIAL	RECOLL	UPRR	TOTAL
ENGINEERING WORK							
ENGINEERING			1560		1404	156	1560
LABOR ADDITIVE 105.61%			6700		6030	670	6700
SIG-HWY XNG			4821		4338	483	4821
TOTAL ENGINEERING			13081		11772	1309	13081
SIGNAL WORK							
BILL PREP			900		810	90	900
CONTRACT				495	445	50	495
CONTINGENCIES				3151	2835	316	3151
LABOR ADDITIVE 105.61%			5119		4607	512	5119
PERSONAL EXPENSES				2250	2025	225	2250
SALES TAX				198	178	20	198
SIGNAL			3947	4957	8013	891	8904
TRANSP/TR/OD/RCLW CONTR				569	512	57	569
ENVIRONMENTAL				1	1		1
TOTAL SIGNAL			9966	11621	19426	2161	21587
LABOR/MATERIAL EXPENSE			23047	11621			
RECOLLECTIBLE/UPRR EXPENSE					31198	3470	
ESTIMATED PROJECT COST							34668

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.

Exhibit B-6
P2

FORM 30-1

PAGE 01 MORE

WORK ORDER AUTHORIZATION-DETAIL OF ESTIMATED EXPENDITURES

RAILROAD: UPRR CO.

LOCATION: BARRINGTON, IL, EASTER, HARVARD SUB.

DEPARTMENT: ENGINEERING SERVICES

SERVICE UNIT: 23

PROJ NO: 63216

A.W.O. NO: 89078

W.O. NO:

D.I. NO: 08ER10

STATE: IL

VAL SEC: 1115

INSTALL EXTERNAL CROSSING CONTROLLER IN
EXISTING CABIN FOR THE REMOVAL OF ADVANCED
PREEMPTION AT BARRINGTON, IL, EASTERN AVE.
M.P. 30.85 ON THE HARVARD SUB. DOT 176 948F
WORK TO BE PERFORMED BY RAILROAD WITH EXPENSE AS BELOW:
SIGNAL - STATE OF ILLINOIS - 90%
SIGNAL - UPRR - 10%

Exhibit B-6
P 3

FORM 30-1

PAGE 04 MORE

WORK ORDER AUTHORIZATION-DETAIL OF ESTIMATED EXPENDITURES

RAILROAD: UPRR CO.
LOCATION: BARRINGTON, IL, EASTER, HARVARD SUB.
DEPARTMENT: ENGINEERING SERVICES

PROJ NO: 63216
A.W.O. NO: 89078
W.O. NO:
B.I. NO: 00EN10
STATE: IL
VAL SEC: 1115

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

ITEM NUMBER	ITEM DESCRIPTION	UNIT COST	QTY	UN	DIRECT MAYL \$
09065700	TAPE, ELECTRICAL PLASTIC	2.69	1	RL	3
09930550	WIRE #10 AWG 1 COND COPPER, STRAN	0.21	500	LF	105
09960090	WIRE #16 AWG 1 COND COPPER, STRAN	0.10	500	LF	50
52019560	EQUALIZER, H.D. TAB 583	9.14	8	EA	73
52031280	XR DRIVER & GATE, 4 INPUT TAB 934	542.96	1	EA	543
52070010	TERMINAL, #12-10 WIRE, RING TONGUE	0.13	100	EA	13
52071600	TERMINAL, #20-16 WIRE, RING TONGUE	0.07	100	EA	7
52072280	TERMINAL BLOCK, SIGNAL 2 POST BAK	3.74	10	EA	37
52079550	WIRE TAG, PLASTIC - WHITE	0.13	100	EA	13
52079560	MARKING PEN (FOR WHITE TAG)	1.95	1	EA	2
52276600	CROSSING CNTRLR 3+ 40AMP	4111.44	1	EA	4111
	TOTAL				4,957

Exhibit B-2
P1

DATE: 2009-02-23

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

THIS ESTIMATE GOOD FOR 6 MONTHS EXPIRATION DATE IS :2009-08-24

DESCRIPTION OF WORK:

INSTALL EXTERNAL CROSSING CONTROLLER AND CHANGE FROM
ADVANCE PREEMPTION TO SIMULTANEOUS PREEMPTION AT CARY, IL.
MAIN ST. M.P.38.29 DOT 176 961U AND THREE OAKS RD. M.P.35.52
DOT 176 965W ON THE HARVARD SUB.

WORK TO BE PERFORMED BY RAILROAD WITH EXPENSE AS BELOW:

SIGNAL - STATE OF ILLINOIS - 90%

SIGNAL - UPRR - 10%

ESTIMATED USING FEDERAL ADDITIVES - 105.61%

PID: 60430 AWO: 86616 MP,SUBDIV: 38.29, HARVARD
SERVICE UNIT: 23 CITY: CARY STATE: IL

DESCRIPTION	QTY	UNIT	LABOR	MATERIAL	RECOLL	UPRR	TOTAL
ENGINEERING WORK							
ENGINEERING			1156		1040	116	1156
LABOR ADDITIVE 105.61%			6275		5648	627	6275
SIG-HWY XNG			4821		4338	483	4821
TOTAL ENGINEERING			12252		11026	1226	12252
SIGNAL WORK							
BILL PREP			900		810	90	900
CONTRACT				946	851	95	946
CONTINGENCIES				3702	3332	370	3702
LABOR ADDITIVE 105.61%			5397		4857	540	5397
PERSONAL EXPENSES				2400	2160	240	2400
SALES TAX				378	340	38	370
SIGNAL			4210	9460	12303	1367	13670
TRANSP/IB/OB/RCLW CONTR				1085	976	109	1085
ENVIRONMENTAL				1	1		1
TOTAL SIGNAL			10507	17972	25630	2849	28479
LABOR/MATERIAL EXPENSE			22759	17972			
RECOLLECTIBLE/UPRR EXPENSE					36656	4075	
ESTIMATED PROJECT COST							40731

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.

Exhibit B-3
p2

FORM 30-1

PAGE 01 WORK

WORK ORDER AUTHORIZATION-DETAIL OF ESTIMATED EXPENDITURES

RAILROAD: UPRR CO.

LOCATION: CARY, IL. MAIN ST/3 OAKS RD. HARVARD SUB.

DEPARTMENT: ENGINEERING SERVICES

SERVICE UNIT: 23

PROJ NO: 60430

A.W.O. NO: 85616

W.O. NO:

D.I. NO: 08EN10

STATE: IL

VAL SEC: 1115

INSTALL EXTERNAL CROSSING CONTROLLER AND CHANGE FROM
ADVANCE PREEMPTION TO SIMULTANEOUS PREEMPTION AT CARY, IL.
MAIN ST, M.P. 38.29 DOT 176 961U AND THREE OAKS RD, M.P. 39.52
DOT 176 965W ON THE HARVARD SUB.

WORK TO BE PERFORMED BY RAILROAD WITH EXPENSE AS BELOW:

SIGNAL - STATE OF ILLINOIS - 90¢

SIGNAL - RAILROAD - 10¢

Exhibit B-7
P 3

FORM 30-1

PAGE 04 KORE

WORK ORDER AUTHORIZATION-DETAIL OF ESTIMATED EXPENDITURES

PROJ NO: 60430

A.W.O. NO: 85616

W.O. NO:

B.I. NO: 08EN10

STATE: IL

VAL SEC: 1115

RAILROAD: UPRR CO.

LOCATION: CARY, IL, MAIN ST/3 OAKS RD. HARVARD SUB.

DEPARTMENT: ENGINEERING SERVICES

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

ITEM NUMBER	ITEM DESCRIPTION	UNIT COST	QTY	UM	DIRECT MATL \$
09011240	CABLE TIE, NYLON 1 1/8" MAX. DIA	0.02	200	EA	4
09930550	WIRE #10 AWG 1 COND COPPER, STRAN	0.20	1000	LF	200
09960090	WIRE #16 AWG 1 COND COPPER, STRAN	0.10	400	LF	40
52019560	EQUALIZER, H.D. TAB 583	9.14	14	EA	128
52030810	LIGHTNING ARRESTOR CONN. STRIP	3.93	2	EA	8
52045340	XR DRIVER & GATE, 2 INPUT TAB 664	716.69	1	EA	717
52070010	TERMINAL, #12-10 WIRE, RING TONGUE	0.13	200	EA	26
52071600	TERMINAL, #20-16 WIRE, RING TONGUE	0.07	80	EA	6
52072280	TERMINAL BLOCK, SIGNAL 2 POST BAK	3.74	14	EA	52
52074660	SWITCH, MCKEEN TAB 82	13.90	2	EA	28
52079550	WIRE TAG, PLASTIC - WHITE	0.13	200	EA	26
52079560	MARKING PEN (FOR WHITE TAG)	1.95	2	EA	4
52276600	CROSSING CNTRLR 34 4DAMP	4111.37	2	EA	8223
	TOTAL				9,462