

CITY OF CHICAGO
DEPARTMENT OF STREETS & SANITATION
BUREAU OF ELECTRICITY

(WORK TO BE DONE BY THE OFFICE OF EMERGENCY COMMUNICATIONS)

WARD(S) : 19
ATLAS PAGE(S) : M-48
DWG#(S) : 22192

WORK ORDER # : 1113353
SUBJOB :
REVISION :

DESCRIPTION : TRAFFIC SIGNAL RR INTERCONNECT
LOCATION : 107TH & VINCENNES
PURPOSE : TRAFFIC
REQUESTOR : CDOT/TRAFFIC
BILL TO : CDOT/TRAFFIC

PROJECT # :
ESTIMATE DATE : 06/12/2002

ITEM	DESCRIPTION	UNITS	QTY	MATERIAL	TOTAL COST
400	OVRHD CONST ITEMS - BY OEC				\$0.00
404	DEADEND CBL ASSY W/STRANDWISE	EACH	2.0	\$43.72	\$87.44
405	ELBOW, REVERSED & DRILL POLE	EACH	1.0	\$12.15	\$12.15
407	CLAMP, CABLE W/POLE BAND	EACH	4.0	\$18.22	\$72.87
409	CABLE, AERIAL - FA/PC, 6 PR	LNFT	588.0	\$0.79	\$464.18
417	CABLE IN CONDUIT, 6 PR	LNFT	82.0	\$0.43	\$34.86

ESTIMATED MATERIALS COST :

\$671.56

ENGINEER : SHAH
SUPERVISING ENGINEER : WT
ESTIMATOR : DILIP SHAH
APPROVED BY : GH

City of Chicago
Cook County
Section 01-X0000-03-SP
Job No. D-91-414-00 & C-91-414-00

AGREEMENT
TRAFFIC SIGNAL INTERCONNECTS

THIS AGREEMENT made and entered into between the STATE OF ILLINOIS, acting by and through its Department of Transportation, hereinafter referred to as the "STATE", and the City of Chicago, State of Illinois, acting by and through its Department of Transportation, hereinafter referred to as the "LA".

WITNESSETH:

WHEREAS, in the interest of public safety, the parties desire to upgrade the traffic signals interconnected with the Commuter Rail Division of the Regional Transportation Authority, hereinafter referred to as "METRA" tracks at 99th Street @ Vincennes Ave., said improvements to be identified as Section 01-X0000-03-SP and STATE Job No. D-91-414-00 for Preliminary Engineering and C-91-414-00 for Construction and Construction Engineering, hereinafter referred to as the PROJECT; and,

WHEREAS, the parties hereto are desirous of utilizing STATE funds which have been made available for the PROJECT; and

THEREFORE, in consideration of the mutual covenants contained herein, the parties hereto agree as follows:

I. THE LA AGREES:

1. To perform or cause to be performed, all required installation work as prescribed in EXHIBIT A.
2. To prepare the plans, specifications and detailed estimates of cost. These plans, specifications and estimates shall be submitted to the STATE and the ILLINOIS COMMERCE COMMISSION for their approval within 90 days of the execution of this Agreement.

3. To begin work upon written authorization from the STATE to proceed. Upon receipt of authorization, the LA shall promptly begin the work set forth in the agreement and shall notify in writing the AGENCIES listed on EXHIBIT A before commencing work.

4. To maintain, for a minimum of 3 years after the completion of the contract, 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 shall be available for review and audit by the STATE'S AUDITOR GENERAL and the department; and the LA agrees to cooperate fully with any audit conducted by the STATE'S 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.

5. To bill the STATE monthly for performance of its work as herein specified, for the STATE'S 100% share of its expense as incurred.

The LA, upon completion of its work, shall promptly render to the STATE a detailed final statement of its actual expenses as incurred.

6. To bill the state for preliminary engineering work previously performed by the LA or its consultant to determine minimum warning times for METRA'S signal system. This work is to be reimbursed 100% by the STATE.

7. To assure that the traffic signal work is coordinated with METRA and the ILLINOIS COMMERCE COMMISSION, and that the final cutover connection with METRA'S signal system is approved by the ILLINOIS COMMERCE COMMISSION.

8. The L A certifies to the best of its knowledge and belief that its officials:
- (a) are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any federal department or agency;
 - (b) have not within a three-year period preceding this Agreement been convicted of or had a civil judgement rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain or performing a public (federal, State or local) transaction or contract under a public transaction; violation of federal or state anti-trust statutes or commissions of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - (c) are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (federal, State or local) with commission of any of the offenses enumerated in item (b) of this certification;
 - (d) have not within a three-year period preceding this Agreement had one or more public transactions (federal, State or local) terminated for cause or default; and
 - (e) have not been barred from signing this Agreement as a result of violation of Sections 33E-3 and 33-4 of the Criminal Code of 1961 (720 ILCS 5/33E-3 (1992), as amended).
 - (f) The L A for purpose of this certification is defined as the Department of Transportation of the City of Chicago. Officials for the purpose of this Certification are the Mayor of the City of Chicago, the Commissioner of the Department of Transportation, the Chief Procurement Officer and the Comptroller of the City of Chicago.
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II. THE STATE AGREES:

1. To reimburse the LA for its share of the preliminary engineering, construction and construction engineering costs upon receipt of a bill from the LA requesting such payment. The bills shall contain sufficient cost information and, if said services are performed by a contractor or consultant, show evidence of payment by the LA.

2. After the installation is completed, a final inspection will be performed by representatives of the STATE, the LA and the ILLINOIS COMMERCE COMMISSION.

III. IT IS MUTUALLY AGREED:

1. After the completion of the improvement, the LA will retain jurisdiction and maintenance responsibility of the completed improvement including perpetual remote access.

2. The completed traffic signals shall conform to Part IV of the 2000 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.

3. That the project will be processed, let, and constructed in accordance with Motor Fuel Tax (MFT) standards, policies and procedures upon approval of plans and specifications by the STATE.

4. Obligations of the STATE shall cease immediately without penalty or further payment being required if, in any fiscal year, the Illinois General Assembly or applicable federal funding source fails to appropriate or otherwise make available funds for the work contemplated herein.

This Agreement shall be binding upon and inure to the benefits of the parties, their successors and assigns.

Executed by the LOCAL AGENCY

This 19th day of AUGUST, 2002

By: [Signature]
Commissioner
Chicago Department of Transportation

REVIEWED AS TO FORM AND LEGALITY
(Subject to proper execution)

[Signature]
Assistant Corporation Counsel

APPROVED:

By: [Signature]
Budget Director

Executed by the Department this 25th
Day of September, 2002

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

By: [Signature]
Director of Highways

EXHIBIT A

Railroad: METRA

Road Name: 99th Street @ Vincennes Ave.

SCOPE OF WORK:

1. Provide signal plans, cable plans, and chart sequences.
2. Upgrade controller and cabinet complete
 - A. Track reservice capabilities must be provided
 - B. CRC or comparable security is required (method must be approved by the State and ICC).
3. Install three conductor individually shielded railroad interconnect circuit cable (controller shall be programmed such that a failure in the interconnect circuit will result in a track clearance interval followed by an all red flashing condition).
4. Install phone line and remote monitoring capability to traffic controller.
5. Replace/upgrade all blank out signs-2 no right turn signs and 2 no left turn signs.
6. Add two left turn indications for WB far side signal heads to be used during railroad preemption.
7. Replace no left turn blank out sign for NB Racine.
8. Lower WB right signal head to 8 feet above the sidewalk.

9. Add near left 3-section, pre-signal on post 8' above ground.
10. Install a "No Turn on Red" and a "No Turn on Red" sign at pre-signal. Install EB "Oncoming Traffic Has Longer Green" signs if necessary (dependant on proposed phasing).
11. Install two "Do not Stop on Track" signs for WB 99th Street before and after the tracks.
12. Install pedestrian warning signs. see attached, at all pedestrian signal head locations.
13. Install cross-hatch striping for WB in the crossing area, install a WB stopbar at pre-signal.
14. Install any additional necessary RR warning signs and striping in accordance with the MUTCD.
15. Incidental work necessary to complete the items hereinabove specified.

ESTIMATED COST: \$ 50,000.00

100% State Participation

AGENCIES TO BE NOTIFIED BEFORE COMMENCING WORK:

Mr. Phil Marcyn, IDOT, Dist. 1, BLR&S, 201 West Center Court, Schaumburg, IL 60196
(847/705-4201)

Mr. Stan Milewski, (630-378-1171) or Mr. Dan Powers (847-516-0733), ICC, 527 East
Capitol, Springfield, IL 62701

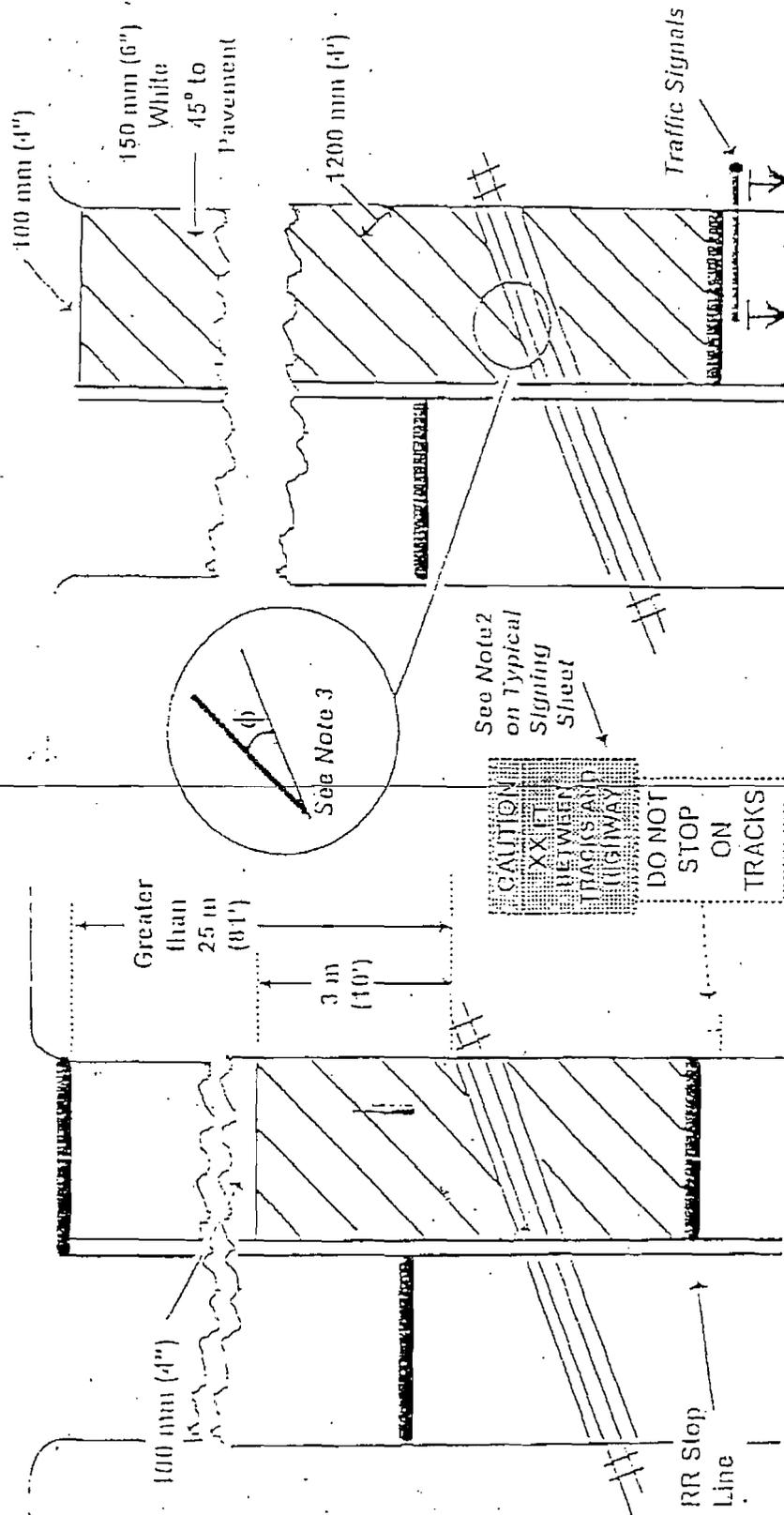
SUBMIT ALL BILLS FOR THE STATE'S 100% SHARE TO:

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

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WITH INTERSECTION TRAFFIC SIGNALS
AT CROSS STREET

WITH INTERSECTION TRAFFIC SIGNALS
IN ADVANCE OF GRADE CROSSING



Note: 1. Pavement markings to be installed only on paved approaches to intersections controlled by traffic signals which are interconnected with the railroad warning signals.
 2. Where near-side traffic signals are used the pavement markings extend to the intersection.
 3. Where the angle between the diagonal stripes and the track (ϕ) would be less than approximately 20°, the stripes should be sloped in the opposite direction from that shown.

TYPICAL SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD
CROSSINGS WHERE INTERSECTION TRAFFIC SIGNALS ARE INTERCONNECTED WITH
ADJACENT RAILROAD WARNING SIGNALS

Illinois Dept. of Trans.	23.01.1
Springfield, IL	10:54

ID: DEST: -N TRAIN n= 23.99 in 17.99

Scale 1: 4.63

CC: WER

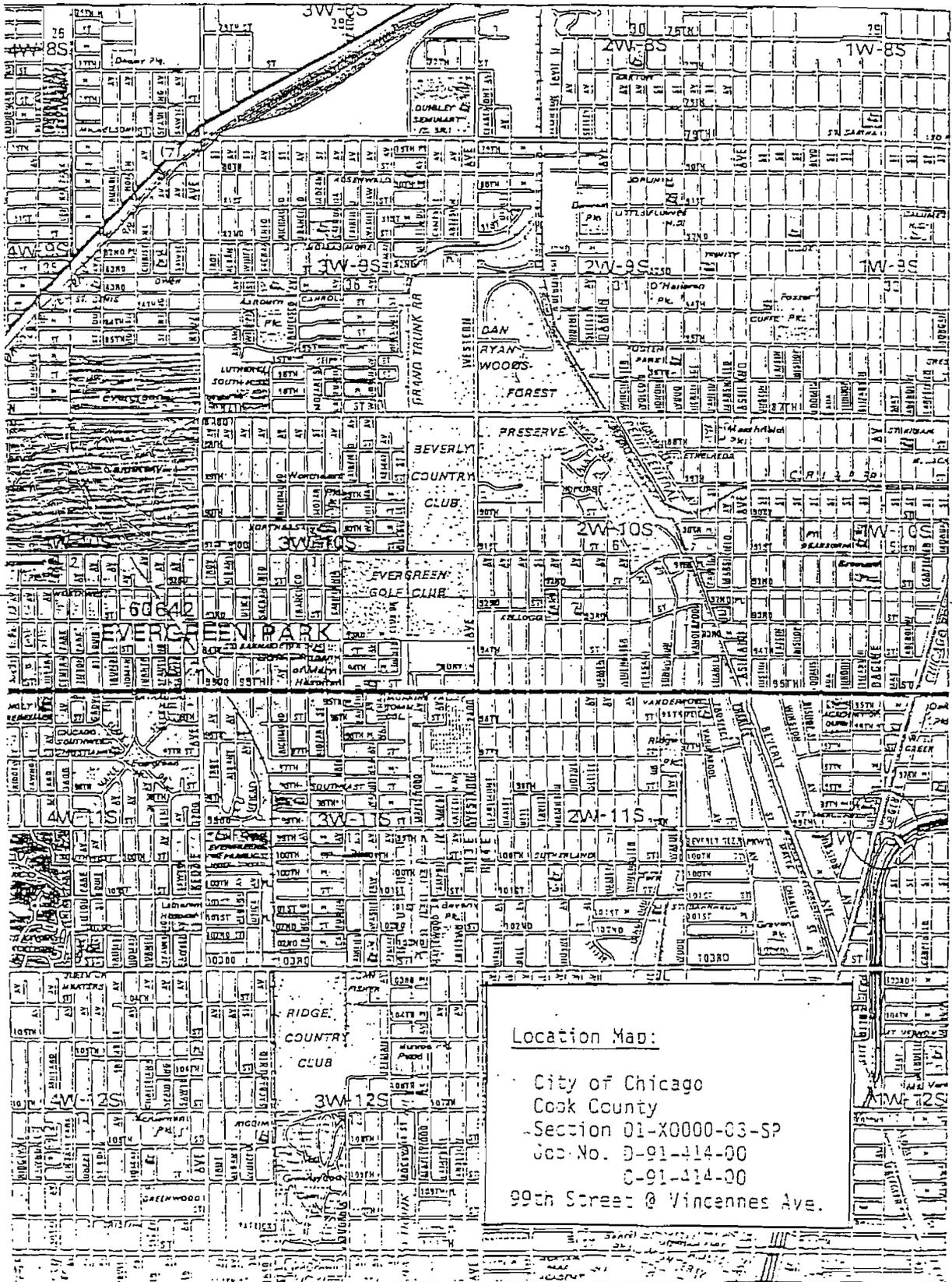
Top: Yellow 55

X10-1100



Black legend and border on yellow reflectorized background.
Border 0.6" Margin 0.4" Corner radius 1.5" Legend 2" C
All dimensions in inches.

SEE PAGES 60-61



Location Map:
City of Chicago
Cook County
-Section 01-X000-03-SP
Job No. 0-91-114-00
C-91-114-00
99th Street @ Vincennes Ave.

RR INTERCONNECT COST ESTIMATES

	Bureau of Electricity	Office of Emergency Communication	Bureau of Signs and Markings	Bureau of Traffic	Total	Rounded Totals
71st Dorchester	\$36,360.94	\$390.52	\$3,087.80	\$5,000.00	\$44,839.26	\$45,000.00
71st/Jeffrey	\$55,519.34	\$7,595.80	\$3,245.20	\$6,000.00	\$72,360.34	\$75,000.00
99th/Vincennes	\$35,863.41	\$4,013.35	\$3,834.04	\$4,000.00	\$47,710.80	\$50,000.00
103rd/Vincennes	\$31,762.96	\$4,918.75	\$3,985.85	\$4,000.00	\$44,667.56	\$47,000.00
105th/Vincennes	\$31,147.56	\$6,942.11	\$2,542.31	\$4,000.00	\$44,631.98	\$45,000.00
107th/Vincennes	\$34,359.70	\$5,169.31	\$3,158.61	\$5,000.00	\$47,687.62	\$50,000.00
Totals	\$225,013.91	\$29,029.84	\$19,853.81	\$28,000.00	\$301,897.56	\$312,000.00

City-State

*The estimates have been reviewed and are acceptable to IDOT
JLH 9-20-02*

**Traffic Signal/Railroad Crossing Interconnect Improvements
99th Street at Vincennes Avenue**

Cost Estimate (Back-up attached)

DSS Bureau of Electricity \$35,864

OEC \$4,014

CDOT Bureau of Signs and Markings \$3,835

CDOT Bureau of Traffic \$4,000

TOTAL \$47,713

Traffic Signal/Railroad Crossing Interconnect Improvements

CDOT Bureau of Traffic

99th/Vincennes

Estimated Number of Manhours:	80		
Weighted Wage Rate (hourly):		\$33	
	Labor Subtotal		\$2,640
Overhead Rate:		0.4992	
	Overhead Subtotal		\$1,318
TOTAL Bureau of Traffic Charges:			\$3,958
SAY:			\$4,000

CDOT Bureau of Signs & Markings

RR CROSSING COST

99th / Vincennes

PAVEMENT MARKING

MATERIALS

PAVEMENT MARKING PAINT	\$144.47
<u>TOTAL MATERIALS</u>	<u>\$144.47</u>

LABOR

PAINT CREW	
(3 DAYS)	\$1,951.68
<u>TOTAL LABOR</u>	<u>\$1,951.68</u>

MARKING COST	\$2,096.15
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SIGN ERECTION

MATERIALS

SIGNS	\$421.07
HARDWARE	\$484.50
<u>TOTAL MATERIALS</u>	<u>\$905.57</u>

LABOR

SIGN CREW	
(2 DAYS)	\$832.32
<u>TOTAL LABOR</u>	<u>\$832.32</u>

SIGN ERECTION COST	\$1,737.89
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PROJECT COST	\$3,834.04
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CITY OF CHICAGO
DEPARTMENT OF STREETS & SANITATION
BUREAU OF ELECTRICITY

CONSTRUCTION COST ESTIMATE
(EXCLUDES WORK TO BE DONE BY THE OFFICE OF EMERGENCY COMMUNICATIONS)

WORK ORDER # : 1113355

SUBJOB :

REVISION :

DESCRIPTION : TRAFFIC SIGNAL RR INTERCONNECT

LOCATION : 99TH & VINCENNES

PURPOSE : TRAFFIC

REQUESTOR : CDOT/TRAFFIC

BILL TO : CDOT/TRAFFIC

WARD(S) : 21

ATLAS PAGE(S) : M-46

DWG#(S) : 22675

PROJECT # :

ESTIMATE DATE : 05/17/2002

ITEM	DESCRIPTION	UNITS	QTY	LABOR	MATERIAL	UNIT COST	TOTAL COST
100	UNDERGROUND CONSTRUCTION ITEMS						\$0.00
105	PAVEMENT REMOVED & REPLACED	SYD	10.0	\$145.94	\$23.83	\$169.77	\$1,697.67
107	SIDEWALK REMOVED & REPLACED	SQFT	200.0	\$8.76	\$1.10	\$9.86	\$1,971.24
108	T & B WITH SCREENINGS	LNFT	80.0	\$13.89	\$0.65	\$14.55	\$1,163.67
120	DRILL EXIST MINHOLE OR HNDHOLE	EACH	2.0	\$212.48	\$1.19	\$213.67	\$427.34
133	PVC COND IN TRENCH, 3", SCH 40	LNFT	100.0	\$13.72	\$1.21	\$14.93	\$1,492.86
136	PVC COND IN TRENCH, 2", SCH 80	LNFT	60.0	\$10.33	\$1.12	\$11.45	\$686.88
145	CONC FDN FOR "P" CAB, 50"X58"	EACH	1.0	\$1,593.63	\$599.98	\$2,193.61	\$2,193.61
300	OVRRD CONSTRUCTION ITEMS - TS						\$0.00
349	CBL IN COND, #12, 10/C	LNFT	110.0	\$5.65	\$1.26	\$6.91	\$759.96
380	CNTRL, TS, 16-BAY, "P" CABINET	EACH	1.0	\$3,211.96	\$12,145.06	\$15,357.02	\$15,357.02
380B	MODEM, EXT., FOR RR PRE-EMPT	EACH	1.0		\$789.06	\$789.06	\$789.06
386	MAINTAIN EXIST TS INSTALLATION	WEEK	1.0	\$229.90		\$229.90	\$229.90
388	TRAFFIC CONTROL & PROTECTION	LUMP	1.0	\$1,883.32		\$1,883.32	\$1,883.32
500	REMOVE OBS EQUIPMENT - SL/TS						\$0.00
570	REM. CONTROLLER & POST	EACH	1.0	\$313.50		\$313.50	\$313.50
600	BRK DWN FDN - TYPE "A"	EACH	1.0	\$232.22		\$232.22	\$232.22
999	Construction Crew Cost	HRS	8.0	\$380.00		\$380.00	\$3,040.00

CITY OF CHICAGO
DEPARTMENT OF STREETS & SANITATION
BUREAU OF ELECTRICITY

CONSTRUCTION COST ESTIMATE
(EXCLUDES WORK TO BE DONE BY THE OFFICE OF EMERGENCY COMMUNICATIONS)

WARD(S) : 21
ATLAS PAGE(S) : M-46
DWG#(S) : Z2675

PROJECT # :
ESTIMATE DATE : 05/17/2002

WORK ORDER # : 1113355
SUBJOB :
REVISION :
DESCRIPTION : TRAFFIC SIGNAL RR INTERCONNECT
LOCATION : 99TH & VINCENNES
PURPOSE : TRAFFIC
REQUESTOR : CDOT/TRAFFIC
BILL TO : CDOT/TRAFFIC

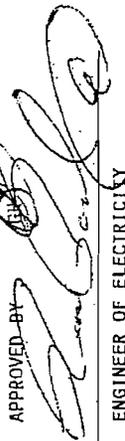
ESTIMATED CONSTRUCTION COST : \$32,238.25
ESTIMATED ENGINEERING COST : \$3,625.16
TOTAL CONSTRUCTION COST : \$35,863.41

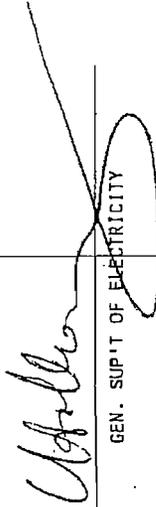
ENGINEER : SHAH

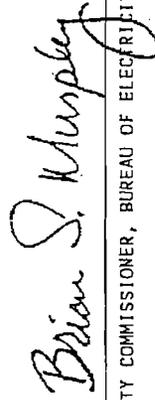
SUPERVISING ENGINEER : W. SHAH

ESTIMATOR : B. SHAH

APPROVED BY :


ENGINEER OF ELECTRICITY


GEN. SUP'T OF ELECTRICITY


DEPUTY COMMISSIONER, BUREAU OF ELECTRICITY

CITY OF CHICAGO
DEPARTMENT OF STREETS & SANITATION
BUREAU OF ELECTRICITY

(EXCLUDES WORK TO BE DONE BY THE OFFICE OF EMERGENCY COMMUNICATIONS)

WORK ORDER # : 1113355

SUBJOB :

REVISION :

DESCRIPTION : TRAFFIC SIGNAL RR INTERCONNECT

LOCATION : 99TH & VINCENNES

PURPOSE : TRAFFIC

REQUESTOR : CDOT/TRAFFIC

BILL TO : CDOT/TRAFFIC

HARD(S) : 21

ATLAS PAGE(S) : M-46

DWG#(S) : 22675

PROJECT # :

ESTIMATE DATE : 05/17/2002

ITEM	DESCRIPTION	UNITS	QTY	MATERIAL	TOTAL COST
100	UNDERGROUND CONSTRUCTION ITEMS				\$0.00
105	PAVEMENT REMOVED & REPLACED	SQYD	10.0	\$23.83	\$238.30
107	SIDEWALK REMOVED & REPLACED	SQFT	200.0	\$1.10	\$220.00
108	T & B WITH SCREENINGS	LNFT	80.0	\$0.65	\$52.22
120	DRILL EXIST MNDHOLE OR HNDHOLE	EACH	2.0	\$1.19	\$2.37
133	PVC COND IN TRENCH, 3", SCH 40	LNFT	100.0	\$1.21	\$121.06
136	PVC COND IN TRENCH, 2", SCH 80	LNFT	60.0	\$1.12	\$66.94
145	CONC FDN FOR "n" CAB, 50"x58"	EACH	1.0	\$599.98	\$599.98
300	OVRHD CONSTRUCTION ITEMS - TS				\$0.00
349	CBL IN COND, #12, 10/C	LNFT	110.0	\$1.26	\$138.38
380	CNTRL, TS, 16-BAY, "n" CABINET	EACH	1.0	\$12,145.06	\$12,145.06
380B	MODEM, EXT., FOR RR PRE-EMPT	EACH	1.0	\$789.06	\$789.06
386	MAINTAIN EXIST TS INSTALLATION	WEEK	1.0		\$0.00
388	TRAFFIC CONTROL & PROTECTION	LUMP	1.0		\$0.00
500	REMOVE OBS EQUIPMENT - SL/TS				\$0.00
570	REM CONTROLLER & POST	EACH	1.0		\$0.00
600	BRK DWV FDN - TYPE "A"	EACH	1.0		\$0.00
999	Construction Crew Cost	HRS	8.0		\$0.00

ESTIMATED MATERIALS COST : \$14,373.37

ENGINEER : SHAH
SUPERVISING ENGINEER : WT
ESTIMATOR : DILIP SHAH
APPROVED BY : GH

CITY OF CHICAGO
DEPARTMENT OF STREETS & SANITATION
BUREAU OF ELECTRICITY

CONSTRUCTION COST ESTIMATE
(FOR WORK TO BE PERFORMED BY THE OFFICE OF EMERGENCY COMMUNICATIONS)

WARD(S) : 21
ATLAS PAGE(S) : M-46
DNCR#(S) : 22675

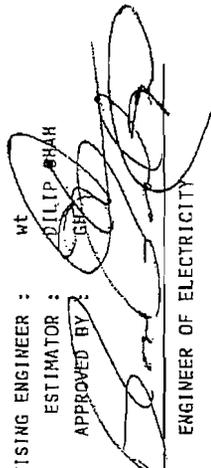
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BILL TO : CDOI/TRAFFIC

PROJECT # :
ESTIMATE DATE : 05/17/2002

ITEM	DESCRIPTION	UNITS	QTY	LABOR	MATERIAL	UNIT COST	TOTAL COST
400	OVRHD CONST ITEMS - BY DEC						\$0.00
404	DEADEND CBL ASSY W/STRANDWISE	EACH	2.0	\$232.22	\$63.72	\$275.94	\$551.89
405	ELBOW, REVERSED & DRILL POLE	EACH	1.0	\$150.94	\$12.15	\$163.09	\$163.09
407	CLAMP, CABLE W/POLE BAND	EACH	4.0	\$124.24	\$18.22	\$142.46	\$569.82
409	CABLE, AERIAL - FA/PC, 6 PR	LNFT	470.0	\$5.02	\$0.79	\$5.81	\$2,728.55

ESTIMATED CONSTRUCTION COST :

\$4,013.35

ENGINEER : SHAH
SUPERVISING ENGINEER : wt
ESTIMATOR : DILIP SHAH
APPROVED BY: 

DEPUTY COMMISSIONER, BUREAU OF ELECTRICITY

GEN. SUP'T OF ELECTRICITY

CITY OF CHICAGO
DEPARTMENT OF STREETS & SANITATION
BUREAU OF ELECTRICITY

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BILL TO : CDOT/TRAFFIC

(WORK TO BE DONE BY THE OFFICE OF EMERGENCY COMMUNICATIONS)

MATERIAL-ONLY COST ESTIMATE

WARD(S) : 21
ATLAS PAGE(S) : M-46
DMG#(S) : 22675

PROJECT # :
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407	CLAMP, CABLE W/POLE BAND	EACH	4.0	\$18.22	\$72.87
409	CABLE, AERIAL - FA/PC, 6 PR	LNFT	470.0	\$0.79	\$371.03

ESTIMATED MATERIALS COST :

\$543.49

ENGINEER : SHAH
SUPERVISING ENGINEER : WT
ESTIMATOR : DILIP SHAH
APPROVED BY : GH

City of Chicago
Cook County
Section 01-X0000-02-SP
Job No. D-91-415-00 & C-91-415-00

AGREEMENT
TRAFFIC SIGNAL INTERCONNECTS

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WITNESSETH:

WHEREAS, in the interest of public safety, the parties desire to upgrade the traffic signals interconnected with the Commuter Rail Division of the Regional Transportation Authority, hereinafter referred to as "METRA", tracks at 105th Street @ Vincennes Avenue, said improvements to be identified as Section 01-X0000-02-SP and STATE Job No. D-91-415-00 for Preliminary Engineering and C-91-415-00 for Construction and Construction Engineering, hereinafter referred to as the PROJECT; and,

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The LA, upon completion of its work, shall promptly render to the STATE a detailed final statement of its actual expenses as incurred.

6. To bill the state for preliminary engineering work previously performed by the LA or its consultant to determine minimum warning times for METRA'S signal system. This work is to be reimbursed 100% by the STATE.

7. To assure that the traffic signal work is coordinated with METRA and the ILLINOIS, COMMERCE COMMISSION and that the final cutover connection with METRA'S signal system is approved by the ILLINOIS COMMERCE COMMISSION.

8. The LA certifies to the best of its knowledge and belief that its Officials:
- (a) are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any federal department or agency;
 - (b) have not within a three-year period preceding this Agreement been convicted of or had a civil judgement rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain or performing a public (federal, State or local) transaction or contract under a public transaction; violation of federal or state anti-trust statutes or commissions of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - (c) are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (federal, State or local) with commission of any of the offenses enumerated in item (b) of this certification;
 - (d) have not within a three-year period preceding this Agreement had one or more public transactions (federal, State or local) terminated for cause or default; and
 - (e) have not been barred from signing this Agreement as a result of violation of Sections 33E-3 and 33-4 of the Criminal Code of 1961 (720 ILCS 5/33E-3 (1992), as amended).
 - (f) The LA for purpose of this certification is defined as the Department of Transportation of the City of Chicago. Officials for the purpose of this Certification are the Mayor of the City of Chicago, the Commissioner of the Department of Transportation, the Chief Procurement Officer and the Comptroller of the City of Chicago.

II. THE STATE AGREES:

1. To reimburse the LA for its share of the preliminary engineering, construction and construction engineering costs upon receipt of a bill from the LA requesting such payment. The bills shall contain sufficient cost information and, if said services are performed by a contractor or consultant, show evidence of payment by the LA.

2. After the installation is completed, a final inspection will be performed by representatives of the STATE, the LA and the ILLINOIS COMMERCE COMMISSION.

III. THE COUNTY AGREES:

1. Execution of this Agreement constitutes the COUNTY'S approval for the LA to conduct the work called for under the terms of this Agreement on County Highway W48, (Vincennes Avenue).
-

IV. IT IS MUTUALLY AGREED:

1. After the completion of the improvement, the LA will retain maintenance responsibility of the completed improvement including perpetual remote access.

 2. The completed traffic signals shall conform to Part IV of the 2000 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.

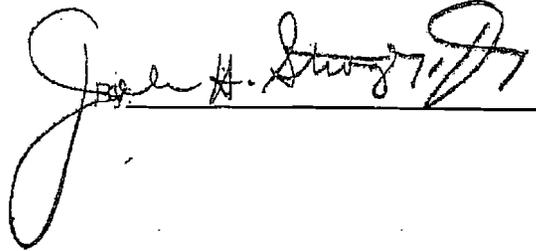
 3. That the project will be processed, let, and constructed in accordance with Motor Fuel Tax (MFT) standards, policies and procedures upon approval of plans and specifications by the STATE.
-

4. Obligations of the STATE shall cease immediately without penalty or further payment being required if, in any fiscal year, the Illinois General Assembly or applicable federal funding source fails to appropriate or otherwise make available funds for the work contemplated herein.

This Agreement shall be binding upon and inure to the benefits of the parties, their successors and assigns.

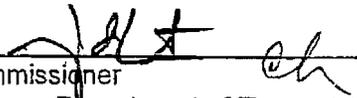
Executed by Cook County

This 5th day of September, 2002

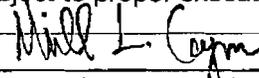
By: 

Executed by the LOCAL AGENCY

This 19th day of AUGUST, 2002

By: 
Commissioner
Chicago Department of Transportation

REVIEWED AS TO FORM AND LEGALITY
(Subject to proper execution)

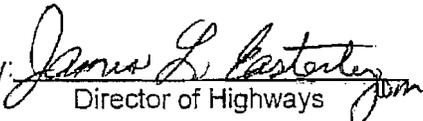

Assistant Corporation Counsel

APPROVED:

By: 
Budget Director

Executed by the Department this 25th
Day of September, 2002

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

By: 
Director of Highways

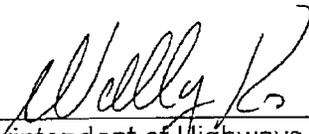
APPROVED BY BOARD OF
COOK COUNTY COMMISSIONERS

SEP 05 2002

COM _____

105th Street at Vincennes Avenue
Section: 01-X0000-02-SP

RECOMMENDED:



Superintendent of Highways
Cook County Highway Department

APPROVED AS TO FORM:

Richard A. Devine, State's Attorney

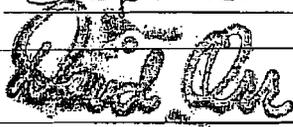


Assistant State's Attorney

EXECUTED BY COUNTY:

This 5TH day of September, 2002

ATTEST:



David D. Orr, County Clerk

APPROVED BY BOARD OF
COOK COUNTY COMMISSIONERS

SEP 05 2002

COM _____

I, DAVID D. ORR, County Clerk of Cook County, in the State of Illinois, aforesaid and keeper of the records and files of said Cook County, do hereby certify that The Board of Commissioners of the County of Cook, at their regular meeting held on September 5, 2002, passed the following Resolution:

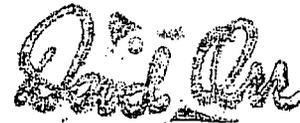
RESOLUTION

RESOLVED, that the President of the Board of Commissioners of Cook County, Illinois, on behalf of the County of Cook, is hereby authorized and directed by the Members of said Board, to execute by original signature or his authorized signature stamp, three (3) copies of three (3) Agreements with the Illinois Department of Transportation and the City of Chicago, wherein the City will upgrade the controllers and cabinets, install new pre-signals, interconnect, sign and mark pavement at METRA rail crossings adjacent to Cook County Highway W48, Vincennes Avenue, at 107th Street (Section: 01-X0000-01-SP), 105th Street (Section: 01-X0000-02-SP) and 103rd Street (Section: 01-B4531-00-SP); that the work will be constructed and maintained by the City of Chicago, all at State expense; and, that the Department of Highways is authorized and directed to return three (3) copies of this Resolution with Agreements to the Illinois Department of Transportation for further processing.

All of which appears from the record and files of my office.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the SEAL of said County at my office in the City of Chicago, in said County, this 5th day of September, 2002 A.D.

(SEAL)



COUNTY CLERK

APPROVED BY BOARD OF
COOK COUNTY COMMISSIONERS

SEP 05 2002

COM _____

City of Chicago
Cook County
Section No. 01-X0000-02-SP
Job Nos. D-91-415-00 & C-91-415-00

EXHIBIT A

Railroad: METRA
Road Name: 105th Street @ Vincennes Avenue

SCOPE OF WORK:

1. Provide signal plans, cable plans, and chart sequences.
 2. Upgrade controller and cabinet complete.
 - A. Track reservice capabilities must be provided.
 - B. CRC or comparable security is required (method must be approved by the State and ICC).
 3. Install three conductor individually shielded railroad interconnect circuit cable (controller shall be programmed such that a failure in the interconnect circuit will result in a track clearance interval followed by an all red flashing condition).
 4. Install phone line and remote monitoring capability to traffic controller.
 5. Replace/upgrade the existing SB NLT blank out signs. Install two NB NRT blank out signs.
-
6. Add two far side left turn indications for WB 105th Street for use during RR preemption.
 7. Remove existing pre-signals, install new pre-signals closer to crossing (one mast arm signal, one near right signal, and one near left signal).
 8. Install any additional necessary RR warning signs and striping in accordance with the MUTCD.
 9. At the pre-signals, install a "Stop Here on Red" sign and a "No Turn on Red" sign. Install two "Do Not Stop on Tracks" signs for WB (one before and one after the crossing). Install EB "Oncoming Traffic Has Longer Green" signs if necessary (dependant on proposed phasing.)
 10. Install pedestrian warning signs, see attached, at all pedestrian signal head locations.
 11. Install a WB pre-signal stopbar and cross-hatch/stripe the crossing area for WB.
 12. Install any additional necessary RR warning signs and striping in accordance with the MUTCD.
 13. Incidental work necessary to complete the items hereinabove specified.

ESTIMATED COST: \$ 45,000.00

100% State Participation

Section 01-X0000-02-SP

AGENCIES TO BE NOTIFIED BEFORE COMMENCING WORK:

Mr. Phil Marcyn, IDOT, Dist. 1, BLR&S, 201 West Center Court, Schaumburg, IL 60196
(847/705-4201)

Mr. Stan Milewski, (630-378-1171) or Mr. Dan Powers (847-516-0733), ICC, 527 East
Capitol, Springfield, IL 62701

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

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

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