



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

September 12, 2005

SUBJECT: FAI Route 90/94
Section 2004-067L
Cook County
Contract No. 62806
Item No. 69, September 23, 2005 Letting
Addendum A

NOTICE TO PROSPECTIVE BIDDERS:

Attached is an addendum to the plans or proposal. This addendum involves revised and/or added material.

1. Revised Table of Contents.
2. Revised pages 1, 3 and 12 – 23 of the Special Provisions.
3. Revised pages 1 and 2 of the Schedule of Prices.
4. Revised sheets 1, 2, 8 and 20 – 25 of the Plans.

Prime contractors must utilize the enclosed material when preparing their bid and must include any Schedule of Prices changes in their bidding proposal.

Bidders using computer-generated bids are cautioned to reflect any and all Schedule of Prices changes, if involved, into their computer programs.

Very truly yours,

Michael L. Hine
Engineer of Design
and Environment

A handwritten signature in cursive script, reading "Ted B. Walschleger P.E." with a small "P.E." to the right.

By: Ted B. Walschleger, P. E.
Engineer of Project Management

cc: Diane O'Keefe, Region 1, District 1; Roger Driskell; Estimates; Design & Environment File

TBW:TK:jc

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STATE OF ILLINOIS

SPECIAL PROVISIONS

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction," adopted January 1, 2002, the latest edition of the "Manual on Uniform Traffic Control Devices for Streets and Highways," and the "Manual of Test Procedures for Materials" in effect on the date of invitation for bids, and the Supplemental Specifications and Recurring Special Provisions indicated on the Check Sheet included herein which apply to and govern the construction of FAI 90/94 (I-90/94), Section (2004-067L), County: Cook and in case of conflict with any part or parts of said Specifications, the said Special Provisions shall take precedence and shall govern.

LOCATION OF PROJECT

The project begins at a point on the centerline of S. Wells Street, just north of 59th Street in the City of Chicago, in Cook County. The project extends 7,920 feet northerly along the said centerline to just south of 47th Street in the City of Chicago, in Cook County.

DESCRIPTION OF PROJECT

The project consists of the installation of new handholes and light pole foundations along S. Wells Street between 59th Street and 47th Street.

Existing light poles, luminaires, lighting controllers, and foundations shall be removed by others in a separate contract. New raceways will be installed by others in a separate contract. New light poles, luminaires, mast arms, lighting controllers, cable, and other ancillary equipment will be furnished and installed by the BOE under a separate contract.

PRESTAGE SITE CONSTRUCTION MEETING

This work shall consist of a meeting with all Contractors of adjacent and/or overlapping Contracts, as listed elsewhere in these special provisions, prior to the commencement of construction. The meetings shall be set up and conducted by the Contractor of Contract 62806 and shall include all subcontractors connected with the construction. The Department's project staff and all concerned parties, as Directed by the Engineer, shall be invited to attend.

The meeting is intended to help improve the coordination and quality of construction, personnel safety on the project site, and safety of the traveling public.

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Peoples Energy	<ul style="list-style-type: none"> • Main service pipes • Domestic service pipes • Gas valves 	Wells Street from 59 th Street to 47 th Street	Contractor shall identify any potential conflicts with existing utility equipment and adjust the final light pole foundation, conduit, and/or handhole locations in the field to install without impacting the existing utility equipment.
SBC	<ul style="list-style-type: none"> • Conduit • Ductbank • Manholes • Access Vaults 	Wells Street from 59 th Street to 47 th Street	Contractor shall identify any potential conflicts with existing utility equipment and adjust the final light pole foundation, conduit, and/or handhole locations in the field to install without impacting the existing utility equipment.

The above represents the best information available and is included for the convenience of the bidder. The applicable portions of Articles 105.07 and 107.31 of the Standard Specifications shall apply.

COMPLETION DATE PLUS GUARANTEED WORKING DAYS

The Contractor shall complete all contract items and safely open all roadways to traffic by 11:59 PM on, November 14, 2005.

COORDINATION WITH ADJACENT AND/OR OVERLAPPING CONTRACTS

This Contract abuts or overlaps with other concurrent Contracts as listed below. Each Contract includes work items requiring close coordination between the Contractors regarding the sequence and timing for the execution of such work items. The Contractor shall make every effort to plan and coordinate the work described in these Special Provisions with these concurrent Contracts.

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Materials.

Copper Ground Wire: BOE Specification No. 1440.

Ground Rod: BOE Specification No. 1465 and Standard Specifications, Article 1087.01.

Installation. Ground rods shall be driven so that the tops of the rod are 24 inches below finished grade, unless noted otherwise on the plans. Where indicated, ground rods shall be installed through concrete foundations or manholes. Where ground conditions, such as rock, preclude the installation of the ground rod, the ground rod may be deleted with the prior approval of the Engineer.

Ground rod connection shall be made by approved clamps. Ground wire for connection to foundation steel, or as otherwise indicated, shall be stranded uncoated bare copper, in accordance with the applicable requirements of ASTM Designation B-3 and ASTM Designation B-8 and shall be included in this item. Unless otherwise indicated, the wire shall not be less than No. 8 AWG.

The ground wire shall be interconnected to the ground rod, reinforcing steel and anchor bolts at each foundation. All connections to ground rods, structural steel and anchor bolts shall be made with approved clamp. Where such connections are made to insulated conductors, the connection shall be wrapped with at least 4 layers of electrical tape extended 6 inches onto the conductor insulation.

Method of Measurement. Ground rods will be counted per each in place. Ground wires and connection of ground rods at lighting units, manholes, handholes, controller foundations, and wall mounted controllers will not be measured for payment and are included in this pay item.

Basis of Payment. This Work will be paid for at the contract unit price each for GROUND ROD, of the diameter and length indicated.

CONCRETE FOUNDATION

Description. This item consists of furnishing and installing concrete foundations at the locations shown on the plans or as directed by the Engineer. Work includes drilling of foundation shaft, furnishing and installing assemblies of steel reinforcing bars, anchor rod assemblies and electrical conduit and bushings; swabbing and clearing the electrical conduits; installing a pull string between foundations and between foundations and handholes; capping all conduits, and furnishing, placing and finishing concrete foundations. Excavation (including restoration) and connection of existing conduit to the foundation raceways shall also be included in this item.

General Requirements. Perform work in accordance with Section 836 of the Standard Specifications, Bureau of Electricity Standards, and the City of Chicago Electrical Code, except as herein modified.

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Materials. Anchor rods shall conform to BOE Material Specification 1467.

Construction. Twenty inch diameter foundations with 10 inch bolt circles shall conform to BOE Drawing No. 565.

The top surface of these foundations shall be set at an elevation of two inches (2") above grade or as directed by the Engineer. Care shall be taken to install a level foundation and to provide adequate anchor rod projections for double-nut installation. The foundations shall be centered back from the face of the curb as shown on the plans. When the foundation is installed in a sidewalk area, the foundation shall be installed flush with the adjacent sidewalk surface or as directed by the Engineer. A proper expansion joint shall be installed between the sidewalk and the foundation. Depth of foundation shall be as shown on the plans.

Foundation raceways shall consist of large radius conduit elbow(s) in quantity, size and type shown on the plans. A ¼ inch poly pull string shall be installed in each conduit run to the adjacent foundations and handholes to facilitate pulling of the future conductors. The elbow ends above ground shall be capped with standard conduit bushings. The foundation top shall be chamfered 3/4 of an inch. All raceways shall be capped after the foundations have been installed.

Anchor rods shall be set so that when poles are mounted on the foundations, the street lighting mast arm shall be properly oriented as indicated on the plans. The anchor rods shall be set by means of a metal template which shall be submitted for approval before any foundation work is begun. The template shall hold the rods vertical, and in proper position, and shall serve as a form for the top six (6) inches of the periphery of the foundation.

Connecting to Existing Conduits. The Contractor shall excavate an area of five feet on each side of the proposed foundation location to expose the existing lighting conduit run. The proposed foundation shall be lined up with, installed, and connected to the existing conduit run as shown on the plans and as directed by the engineer. The existing conduit shall be cut and connected to the proposed foundation's raceways. All conduit and couplings required to connect the existing conduit to the foundation raceways shall be provided at no additional cost. Materials and labor required to route and connect the existing conduit into the proposed concrete foundation shall be included in this pay item.

Ground Rods.

Ground rods for roadway lighting foundations shall be 3/4" x 10' in size which will be paid as a separate item.

Method of Measurement. This item will be measured for payment in feet of the foundation in place. Extra foundation depth, beyond the directive of the Engineer, will not be measured for payment.

Basis of Payment. This Work will be paid for at the contract unit price per foot of CONCRETE FOUNDATION, of the type, diameter, and anchor rods size indicated.

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ELECTRIC HANDHOLE, 30", 24" FRAME AND LID

Description. This item shall be for supplying and installing an electrical handhole 30" in diameter with a 24" frame and lid in a parkway or sidewalk. This item shall also include the work to connect the new handhole to existing conduit runs, the installation of pull string in all raceways between handhole and adjacent foundations.

Materials. The frame and lid shall meet the requirements of BOE Material Specification 1458. A 24" frame and lid shall also meet the requirements of BOE Standard Drawing 872. The ground rod shall meet the requirements of BOE Material Specification 1465. Bricks shall meet the requirements of Section 1021 of the Standard Specifications. All other materials used shall meet the appropriate material requirements of the Standard Specifications, including Article 1088.10.

General Requirements. Perform Work under this item in accordance with the applicable portions of Sections 800 and 814 of the Standard Specifications, except as herein modified, and in accordance with the Detail Construction standards.

Method of Construction. The handhole shall be a pre-cast concrete structure, or, if conditions merit, a cast in place concrete structure, complete with cast iron frame and cover, and conforming in detail with BOE Drawing Number 867, except that the number of conduit openings shall be as shown on the Plans.

Each handhole shall be installed at the location specified on the Plans or at other locations as directed by the Engineer.

The area where the handhole is to be placed shall be properly excavated. All disposable material shall be properly disposed of per Article 202.03 of the Standard Specifications. Each handhole shall be set or constructed on a foundation of loose stone not less than eight inches (8") deep. The frame casting shall be accurately set on a full bed of mortar to the finished elevation so that no subsequent adjustment will be necessary. Mortar shall be mixed in a proportion of one (1) part of cement to three (3) parts sand by volume of dry materials. After entering laterals have been installed in place in the handhole, the openings in the wall shall be plugged in an approved manner flush with the inner surface. If backfill is required, screenings shall be used and properly compacted. Parkway shall be restored to the proper grade. Pavement shall be properly restored to the correct grade. Patching of the pavement shall be done with high early strength concrete meeting the requirements of Articles 1001 and 1020 of the Standard Specifications. Sidewalks shall be restored to the proper grade using a 5 inch thickness of concrete. The inside of the handhole shall be clean of all debris.

Connecting to Existing Conduits. The Contractor shall excavate an area of five feet on each side of the proposed handhole location to expose the existing lighting conduit run. The proposed handhole shall be lined up with, installed, and connected to the existing conduit run as shown on the plans and as directed by the engineer. The existing conduit shall be cut and routed into the proposed handhole. Conduit sections, couplings, and end bells shall be provided as required to route each conduit into the handhole. A ¼ inch poly pull string shall be installed in

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each duct to the adjacent light pole foundation or handhole. Materials and labor required to route and connect the existing conduit into the proposed handhole shall be included in this pay item.

Method of Measurement. This item will be paid for at the contract unit price per each unit installed.

Basis of Payment. This work will be paid at the contract unit price each for ELECTRICAL HANDHOLE 30", 24" FRAME AND LID, which will be payment in full for the material and work described herein. No additional payment will be allowed for restoring parkway, sidewalk, or pavement.

PAYROLLS AND PAYROLL RECORDS (BDE)

Effective: August 10, 2005

FEDERAL AID CONTRACTS. Add the following State of Illinois requirements to the Federal requirements contained in Section V of Form FHWA-1273:

"The payroll records shall include each worker's name, address, telephone number, social security number, classification, rate of pay, number of hours worked each day, starting and ending times of work each day, total hours worked each week, itemized deductions made, and actual wages paid.

The Contractor and each subcontractor shall submit payroll records to the Engineer each week from the start to the completion of their respective work. The submittals shall be on the Department's form SBE 48, or an approved facsimile. When there has been no activity during a work week, a payroll record shall still be submitted with the appropriate box ("No Work", "Suspended", or "Complete") checked on the form."

STATE CONTRACTS. Revise Section IV of Check Sheet #5 of the Recurring Special Provisions to read:

"IV.COMPLIANCE WITH THE PREVAILING WAGE ACT

1. **Prevailing Wages.** All wages paid by the Contractor and each subcontractor shall be in compliance with The Prevailing Wage Act (820 ILCS 130), as amended, except where a prevailing wage violates a federal law, order, or ruling, the rate conforming to the federal law, order, or ruling shall govern. The Contractor shall be responsible to notify each subcontractor of the wage rates set forth in this contract and any revisions thereto. If the Department of Labor revises the wage rates, the Contractor will not be allowed additional compensation on account of said revisions.

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2. Payroll Records. The Contractor and each subcontractor shall make and keep, for a period of three years from the date of completion of this contract, records of the wages paid to his/her workers. The payroll records shall include each worker's name, address, telephone number, social security number, classification, rate of pay, number of hours worked each day, starting and ending times of work each day, total hours worked each week, itemized deductions made, and actual wages paid. Upon two business days' notice, these records shall be available, at all reasonable hours at a location within the State, for inspection by the Department or the Department of Labor.
3. Submission of Payroll Records. The Contractor and each subcontractor shall submit payroll records to the Engineer each week from the start to the completion of their respective work. The submittals shall be on the Department's form SBE 48, or an approved facsimile. When there has been no activity during a work week, a payroll record shall still be submitted with the appropriate box ("No Work", "Suspended", or "Complete") checked on the form.

Each submittal shall be accompanied by a statement signed by the Contractor or subcontractor which avers that: (i) such records are true and accurate; (ii) the hourly rate paid to each worker is not less than the general prevailing rate of hourly wages required by the Act; and (iii) the Contractor or subcontractor is aware that filing a payroll record that he/she knows to be false is a Class B misdemeanor.

4. Employee Interviews. The Contractor and each subcontractor shall permit his/her employees to be interviewed on the job, during working hours, by compliance investigators of the Department or the Department of Labor."

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BUREAU OF ELECTRICITY SPECIFICATIONS

Specification No:

- 1440 - CABLE: SINGLE-CONDUCTOR, COPPER 600 VOLT ETHYLENE PROPYLENE INSULATION AND A HYPALON JACKET
- 1458 - ROUND MANHOLE FRAMES AND COVERS 24 INCH AND 30 INCH DIAMETER
- 1462 - RIGID STEEL CONDUIT (HOT DIPPED GALVANIZED)
- 1465 GROUND RODS
- 1467 ROD: ANCHOR, STEEL, WITH HARDWARE

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ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER - 62806

State Job # - C-91-291-04
 PPS NBR - 1-74823-1206
 County Name - COOK- -
 Code - 31 - -
 District - 1 - -
 Section Number - 2004-067L

Project Number

Route
 FAI 90/94

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
* DELETED							
X0322256	TEMP INFO SIGNING	SQ FT	102.800				
X0323768	ELECT HDHOLE 30/24F&L	EACH	11.000				
* DELETED							
* DELETED							
* DELETED							
* DELETED							
X0324667	C F 20D 1AR 10BC	FOOT	365.000				
* DELETED							
X7015000	CHANGEABLE MESSAGE SN	CAL MO	1.000				
* DELETED							
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.000				
* DELETED							
67100100	MOBILIZATION	L SUM	1.000				
70102635	TR CONT & PROT 701701	L SUM	1.000				
		* REVISED : SEPTEMBER 12, 2005					

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER - 62806

State Job # - C-91-291-04
 PPS NBR - 1-74823-1206
 County Name - COOK- -
 Code - 31 - -
 District - 1 - -
 Section Number - 2004-067L

Project Number

Route
 FAI 90/94

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
70102640	TR CONT & PROT 701801	L SUM	1.000				
80700110	GROUND ROD 3/4 X 10	EACH	73.000				
* DELETED							
* DELETED							
* REVISED : SEPTEMBER 12, 2005							