Illinois Department of Transportation
2300 South Dirksen Parkway / Springfield, Illinois / 62764

September 26, 2005

SUBJECT: FAI Route 94/90
Project IM-094-3(397)055
Section (1818, ETC, 2324.6-1P)R-8
Cook County
Contract No. 62300
Item No. 1X, October 7, 2005 Letting
Addendum B

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 17, 81, 82, 84 – 87 & 218 of the Special Provisions.
3. Added pages 235 - 248 to the Special Provisions.
4. Revised the entire Schedule of Prices.
5. Revised sheets 2, 3, 5-11, 13-21, 22B, 23-26, 29, 30, 47, 65, 77, 109-114, 117, 119, 120, 123, 127, 129-132, 139, 141-143, 143A, 152, 166-184, 211-214, 239, 243, 266, 272, 290, 292A, 299, 300, 318A, 356, 361, 369, 408 and 524 of the Plans.
6. Added sheets 143B, 236A, 292B and 384A-384U to 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

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

cc: Diane O'Keefe, Region 1, District 1; N. R. Stoner; Roger Driskell; R. E. Anderson; Estimates; Design & Environment File
TBW:TK:jc

TABLE OF CONTENTS

REVISED 09-26-2005

REVISED 09-26-2005

REVISED 09-26-2005

REVISED 09-26-2005

REVISED 09-26-2005

BACKFILLING STORM SEWER UNDER ROADWAY

Effective: September 30, 1985 Revised: July 2, 1994

For storm sewer constructed under the roadway, backfilling methods two and three authorized under the provisions of Article 550.07 will not be allowed.

Revised 09-26-2005

General: The Department also reserves the right to inspect any completed sign face and reject any or all signs if the inspection indicates failure to meet these specifications.

All signs shall be fabricated such that the copy or text is applied in the preferred orientation for maximum angularity per the sheeting manufacturer's recommendations. The background sheeting and the legend shall be of compatible material provided by the same manufacturer. The legend should be direct applied to extrusions and bid accordingly.

The Contractor shall place the date on each sign that the sheeting is applied in accordance with Article 720.03 of the Standard Specifications, or as directed by the Engineer. This date shall constitute the start of the field performance obligation period.

Basis of Payment: The Super-High Efficiency Full Cube Retroreflective Sheeting will not be measured or paid for separately but is considered included as part of the pay item for SIGN PANEL, TYPE 3. All necessary requirements for the sheeting, as outlined above, shall be included in the contract unit price per square meter (square foot) for SIGN PANEL, TYPE 3.

UNDERGROUND RACEWAYS

Revise Article 810.03 of the Standard Specifications to read:

> "Installation. All underground conduit shall have a minimum depth of 1400 mm (60-inches) below the finished grade, or as otherwise indicated on the plans."

Add the following to Article 810.03 of the Standard Specifications:

> "All metal conduit installed underground shall be Rigid Metal Conduit unless otherwise indicated on the plans."

TRENCH AND BACKFILL FOR ELECTRICAL WORK

Effective Date: January 1, 2002

Revise the first sentence of Article 815.03(a) of the Standard Specifications to read:

> "Trench. Trenches shall have a minimum depth of 760 mm (30 in.) or as otherwise indicated on the plans, and shall not exceed 300 mm (12 in.) in width without prior approval of the Engineer."

Revise Article 1066.05 of the Standard Specifications to read:

> "Underground Cable Marking Tape. The tape shall be 150 mm (6 in.) wide; consisting of 0.2 mm (8 mil) polyethylene according to ASTM D882, and ASTM D2103.

Revised 09-26-2005

The tape shall be red with black lettering or red with silver lettering reading “CAUTION – ELECTRICAL LINE BURIED BELOW”.

The tape shall have reinforced metallic detection capabilities consisting of a woven reinforced polyethylene tape with a metallic core or backing.”

HEAVY DUTY HANDHOLE

Description. This item shall consist of furnishing the materials and constructing a heavy-duty handhole, or a heavy-duty handhole special, cast in place, complete with frame and cover. The handhole shall be constructed in accordance with the following requirements and conforming in all respects to the lines, grades, and dimensions shown on the Plans or as directed by the Engineer.

Materials. All materials shall conform to the requirements of Article 1088.10 of the Standard Specifications. All handholes shall be constructed of Class SI concrete meeting the requirements of the Standard Specifications for Road and Bridge Construction Section 1020. Ground rod materials shall conform to the requirements of Article 806.02 of the Standard Specifications.

CONSTRUCTION REQUIREMENTS

Handholes of the type specified shall be constructed in accordance with the details shown on the Plans and conform to the following requirements:

Revised 09-26-2005

CONDUIT ENCASED, CONCRETE, 3" DIA., PVC

Description. This work shall consist of furnishing and installing 3 inch schedule 80 PVC conduits, fittings and accessories, encased in concrete. This specification describes the minimum design, operational, functional and installation requirements for a non-invasive, magneto-inductive vehicle sensor conduit as described herein and as shown in the Plans.

Materials.

Conduit:

The 3-inch Schedule 80 rigid electrical plastic duct shall be manufactured to meet or exceed Section 1088.01 of the Standard Specifications for Road and Bridge Construction and comply with the American Society for Testing and Materials Standards (latest edition) Designation F 512-95, and to the standards of NEMA Publication No. TC-2, for EPC-80.

The duct shall be manufactured from virgin polyvinyl chloride complying with ASTM Designation D 1784 as specified in ASTM F 512-95 (Latest Edition). with the following exception:

1. The Outside Diameter and wall thickness shall be as follows:

Nominal Size inches	Outside Diameter inches	Minimum Wall Thickness inches
3”	3.500 ± 0.012”	0.300 ± 0.036”

The duct shall be permanently marked at regular intervals on the outside with the manufacturer's name or trademark.

Couplings shall be PVC or acetyl butyl styrene drive-on pipe fittings.

Concrete:

Concrete shall be Class SI complying with Section 503 of the Standard Specifications for Road and Bridge Construction.

Construction Requirements. The 3-inch Schedule 80, PVC conduit shall meet or exceed Section 810 of the Standard Specifications for Road and Bridge Construction, which apply to rigid non-metallic conduit with the following additions and modifications:

1. The centerline of the conduit shall not deviate horizontally or vertically more than 0.25 inches per foot.

2. At least one end of the conduit shall terminate at a standard size handhole or standard special size handhole and extend three inches into the handhole.

3. The conduit shall be sloped to drain into the handhole.

4. The far end of the conduit shall be capped when terminating or not terminating in a handhole.

5. The conduit encasement shall not be reinforced.

Revised 09-26-2005

Straightness verification: Each 3-inch conduit for the installation of non-invasive sensors shall be verified for straightness prior to pavement being placed over the conduit. The Contractor shall provide the presence of the noninvasive sensor manufacturer's authorized representative during the testing of the first detection location. The Contractor shall insert non-invasive sensor carriers the full length of the conduit and demonstrate to the satisfaction of the Engineer and the non-invasive sensor manufacturer's authorized representative that the carriers move freely in the conduit without sticking or binding. If sticking or binding is observed, the non-invasive sensor conduit shall be removed, replaced, and retested. Damaged conduit shall not be re-used. Once the straightness of the non-invasive sensor conduit in the first location has been verified, the Contractor shall notify the Engineer not less that one working day in advance of verifying the straightness of subsequent non-invasive sensor conduits. The Contractor shall verify the straightness, correct any deficiencies, and re-test as described for the first installation to the satisfaction of the Engineer. The Contractor or Engineer may request that the non-invasive sensor manufacturer's authorized representative inspect any subsequent location. Verification of subsequent locations by the non-invasive sensor manufacturer's authorized representative will be at no additional cost to the State.

Underground concrete-encased conduit shall be supported on interlocking plastic spacers specifically designed for the purpose, spaced along the length of the run as recommended by the manufacturer. Spacing between raceways within a common duct bank shall be not less than 2 in. The interlocking spacers shall be used at a minimum interval of 8 ft.

Concrete cover overall shall not be less than 3.5 in above the conduit, 3.0 in below the conduit, and a 10 in by 10 in square. Space below the conduit, and concrete fill shall be assured. Care shall be exercised during concrete placement to assure that there are no voids, so that spacers are undisturbed, and so that conduit joints stay secure and unbroken. Concrete shall be deflected during placement to minimize the possible damage to or movement of the conduits.

The Contractor shall ensure the concrete encasement and conduit remains undamaged during construction. One method for ensuring the concrete encasement and conduit remains undamaged during construction is by providing a granular sub-base mound a minimum of 24" high at the center of the microloop conduit installation and extending 50' on each side of the center of the microloop conduit installation. Other methods may be used, as the Contractor deems appropriate and as approved by the Engineer. Any damage to the concrete encasement and conduit during construction shall become the responsibility of the Contractor to repair or replace, as determined by the Engineer.

The Contractor shall ensure that the conduit is continuous, with no break from one handhole to the end cap as shown on the Plans. The Contractor shall test the integrity of the conduit upon completion of the roadway above each conduit. The Contractor shall install sensor carriers for the entire length of the conduit to demonstrate its suitability and correct installation. These carriers shall be removed upon approval of the Engineer and completion of the demonstration.

Method of Measurement. This item shall be measured for payment in feet for CONDUIT ENCASED, CONCRETE, 3" DIA., PVC. Measurements will be made in straight lines along the centerline of the conduit between ends.

Basis of Payment. This work shall be paid for at the contract unit price per foot for CONDUIT ENCASED, CONCRETE, 3" DIA., PVC, which shall include conduit, labor and miscellaneous materials required to make a complete and operational installation as specified herein and as directed by the Engineer.

Revised 09-26-2005

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Revised 09-26-2005

FORMED CONCRETE REPAIR
Effective: October 10, 1995 Revised: February 7, 2005

This work consists of removing and disposing of all deteriorated concrete and replacing it with new concrete at the locations specified on the plans and as directed by the Engineer. The concrete shall have a minimum compressive strength as specified on the plans but not less than that specified for class SI concrete. This work shall also include the construction of necessary formwork and scaffolding and installing supplemental reinforcement bars and expansion bolts as directed by the Engineer.

The materials and construction methods shall conform to the applicable provisions of Sections 503 and 508 of the Standard Specifications. The coarse aggregate for Class SI concrete shall be gradation CA 16 only, the cement factor shall be a minimum 395 kg/ cu m (6.65 cwt/ cu yd), and a high range water-reducing admixture shall be used to obtain a 125-175 mm (5-7 in.) slump.

Construction Methods. The areas to be repaired shall have all loose, unsound concrete removed completely by the use of an electric chisel or other mechanical tools approved by the Engineer. All reinforcing bars within the repair area shall be undercut to a depth that will permit a minimum of 25 mm (1 in.) of plastic concrete under the reinforcing bars. When removing the existing concrete the Contractor shall provide a 25 mm (1 in.) deep saw cut along the outside edges of the repair area.

Existing reinforcement bars shall be cleaned by sandblasting. After cleaning, all exposed reinforcement shall be carefully evaluated to determine if replacement or additional reinforcement bars are required.

Reinforcing bars that have been cut or have lost 25 percent or more of their original cross sectional area shall be supplemented by new inkind reinforcement bars. New bars shall be lapped a minimum of 32 bar diameters to existing bars. An approved “squeeze type” mechanical bar splicer capable of developing in tension at least 125 percent of the yield strength of the existing bar shall be used when it is not feasible to provide the minimum bar lap. No welding of bars will be permitted. The furnishing and replacing of supplemental reinforcement bars shall be included in this item.

Revised 09-26-2005

MAIN DRAIN VIDEO TAPES

This contract includes cleaning and repair of the main drain storm sewer which runs under the northbound median shoulder of the express lanes. Video of the entire main drain sewer was made in 2002. Copies of the video tapes within the limits of this contract are available at the IDOT District 1 Office, 201 West Center Court, Schaumburg, Illinois. To request a copy of these tapes, contact Rajendra Shah at 847-705-4555. Video tape copies of the main drain sewer will only be given to Prime Contractors who have received a written Authorization to Bid from IDOT's Central Bureau of Design & Environment.

NON-SPECIAL WASTE WORKING CONDITIONS

This work shall be according to Article 669 of the Standard Specifications for Road and Bridge Construction adopted January 1, 2002 and the following:

Qualifications. The term environmental firm shall mean an environmental firm with at least five (5) documented leaking undereground storage tank (LUST) cleanups or that is prequalified in hazardous waste by the Department. Documentation includes but not limited to verifying remediation and special waste operations for sites contaminated with gasoline, diesel, or waste oil in accordance with all Federal, State, or local regulatory requirements and shall be provided to the Engineer for approval.

General. Implementation of this Special Provision will likely require the Contractor to subcontract for the execution of certain activities. It will be the Contractor's responsibility to assess the working conditions and adjust anticipated production rates accordingly.

The Contractor shall manage all contaminated materials as non-special waste as previously identified. This work shall include monitoring and potential sampling, analytical testing, and management of material contaminated by regulated substances.

The Contractor shall excavate and dispose of any soil classified as a non-special waste as directed by this project or the Engineer. Any excavation or disposal beyond what is required by this project or the Engineer shall be at the Contractor's expense. The information provided by the District and preliminary environmental site assessment (PESA) report, available through the District's Environmental Studies Unit, revealed the following locations must be continuously monitored for worker protection and soil contamination. The lateral distance is measured from centerline and the farthest distance is the offset distance or construction limit which ever is less. The Environmental Firm shall continuously monitor for worker protection and soil contamination within the following areas as classified below.

1. Station 2373+00 to Station 2385+00 (proposed NB Express I-94 CL) 0 to 60 feet RT 0 to 10 feet LT – non-special waste. Contaminants of concern sampling parameters: BETX and PNAs.
2. Station 2520+00 to Station 2536+00 (proposed NB Express I-94 CL) 0 to 80 feet RT 0 to 15 feet LT – non-special waste. Contaminants of concern sampling parameters: BETX and PNAs.

All excavated soils that are determined not be a non-special waste and they cannot be utilized on-site as fill, shall be managed off-site as uncontaminated soil to one of the following locations. The specific site utilized will be determined in construction by the Engineer and it will be based on the type of soil being excavated and capacity needed at these sites. Additional sites within the area may be added during construction.

1. Paxton Landfill at 116th Street & Paxton Avenue in Chicago
2. Triem Industrial Site at 26th Street & State Street in Chicago Heights
3. Schroud Property at 12601 Carondolet Avenue in Chicago

Revised 09-26-2005

GENERAL ELECTRICAL REQUIREMENTS

Add the following to Article 801 of the Standard Specifications:

"Preconstruction Inspection:

General. Before performing any excavation, removal, or installation work (electrical or otherwise) at the site, the Contractor shall request a maintenance transfer and preconstruction site inspection, to be held in the presence of the Engineer and a representative of the party or parties responsible for maintenance of any lighting and/or traffic control systems which may be affected by the work. The request for the maintenance transfer and preconstruction inspection shall be made no less than seven (7) calendar days prior to the desired inspection date. The maintenance transfer and preconstruction inspection shall:

Establish the approximate location and operating condition of lighting and/or traffic control systems which may be affected by the work

Marking of Existing Cable Systems. The party responsible for maintenance of any existing lighting and/or traffic control systems at the project site will, at the Contractor's request, mark and/or stake, once per location, all underground cable routes owned or maintained by the State. A project may involve multiple "locations" where separated electrical systems are involved (i.e. different controllers). The markings shall be taken to have a horizontal tolerance of at least 304.8 mm (one (1) foot) to either side.. The request for the cable locations and marking shall be made at the same time the request for the maintenance transfer and preconstruction inspection is made. The Contractor shall exercise extreme caution where existing buried cable runs are involved. The markings of existing systems are made strictly for assistance to the Contractor and this does not relieve the Contractor of responsibility for the repair or replacement of any cable run damaged in the course of his work, as specified elsewhere herein. NOTE THAT THE CONTRACTOR SHALL BE ENTITLED TO ONLY ONE REQUEST FOR LOCATION MARKING OF EXISTING SYSTEMS AND THAT MULTIPLE REQUESTS MAY ONLY BE HONORED AT THE CONTRACTOR'S EXPENSE. NO LOCATES WILL BE MADE AFTER MAINTENANCE IS TRANSFERRED, UNLESS IT IS AT THE CONTRACTOR'S EXPENSE.

Revise the 7th and 8th paragraphs of Article 801.08 of the Standard Specifications to read:

"Engineer's Stamp. After the Engineer reviews the submittals for conformance with the design concept of the project, the Engineer will stamp the drawings indicating their status as 'Approved', 'Approved-As-Noted', 'Disapproved', or 'Information Only'. Since the Engineer's review is for conformance with the design concept only, it is the Contractor's responsibility to coordinate the various items into a working system as specified. The Contractor shall not be relieved from responsibility for errors or omissions in the shop, working, layout drawings, or other documents by the Department's approval thereof. The Contractor must still be in full compliance with Contract and specification requirements.

Added 09-26-2005

Resubmittals. All submitted items reviewed and marked 'APPROVED AS NOTED', or 'DISAPPROVED' are to be resubmitted in their entirety with a disposition of previous comments to verify Contract compliance at no additional cost to the state unless otherwise indicated within the submittal comments."

Raceway Installation. The following requirements shall apply to all raceways installed on this project regardless of type, size, installation method, or system (lighting, surveillance, communication, etc.) for which the raceway will be used. These requirements are minimal installation criteria and shall be required even if lesser requirements are detailed within the installation section for individual raceway types.

Raceways shall be protected from mechanical and physical damage during construction. Open raceway ends shall be capped in accordance with manufacturer's recommendations. Raceways shall be cleared of all dirt, water, excess concrete, and other foreign materials with a dry swab and mandrel. Internal obstructions shall be repaired to the satisfaction of the Engineeer.

The embedded conduit shall be continuous as shown on the plans, with no break or obstruction between junction boxes and through the entire raceway system. A 9 mm (3/8 in.) nylon rope shall be blown through following a mandrel being pulled through the conduit to demonstrate continuity through the entire raceway system. The size(s) of the mandrel shall be in accordance with the size(s) of the conduit as shown on the plans. The rope shall be left in the conduit, and shall be continuous between all conduit terminal points. Each rope end shall be securely fitted with a washer or other approved device, of a diameter larger than the conduit diameter, to prevent the rope from coiling back inside the conduit and to insure accessibility for the installation of cables.
Continuity of the raceway system shall be demonstrated in the presence of the Engineer and all Contractors listed in the "Coordination with Adjacent and/or Overlapping Contracts" special provision. The Contractor shall notify the Engineer of raceway continuity testing prior to demonstration.

ENGINEER'S FIELD OFFICE TYPE A (SPECIAL) AND LABORATORY (SPECIAL)

670.02 Engineer's Field Office Type A. Revise the first paragraph of this Article to read:

Engineer's Field Office Type A (Special). Type A (Special) field offices shall have a ceiling height of not less than 2 m (7 ft) and a floor space of not less than 280 sq m (3000 sq ft) with a minimum of two separate offices. The office shall also have a separate storage room capable of being locked for the storage of the nuclear measuring devices. The office shall be provided with sufficient heat, natural and artificial light, and air conditioning. Doors and windows shall be equipped with locks approved by the Engineer.

Added 09-26-2005

Revise the second sentence of the fourth paragraph of this Article to read:

Solid waste disposal consisting of seven waste baskets and an outside trash container of sufficient size to accommodate a weekly provided pick-up service.

Add the following to the fourth paragraph of this Article:

A weekly cleaning service for the office shall be provided.

Revise the fifth paragraph of this Article to read:

An electronic security system that will respond to any breach of exterior doors and windows with an on site alarm shall be provided.

Revise subparagraph (a) of this Article to read:

(a) Twelve desks with minimum working surface 1.1 m x 750 mm (42 in x 30 in) each and twelve non-folding chairs with upholstered seats and backs.

Revise the first sentence of subparagraph (c) of this Article to read:

(b) Two four-post drafting tables with minimum top size of 950 mm x 1.2 m (37-½ in x 48 in).

Revise subparagraph (d) of this Article to read:

(c) Eight free standing four-drawer legal size file cabinets with lock and an underwriters' laboratories insulated file device 350 degrees one hour rating.

Revise subparagraph (e) of this Article to read:

(e) Twenty folding chairs and Two conference tables with minimum top size of 1.1m x 2.4 m (44 in x 96 in).

Revise subparagraph (g) of this Article to read:

(g) Two office style refrigerators with a minimum size of 0.2 cu m (8 cu ft) with a freezer unit.

Revise subparagraph (h) of this Article to read:

(h) Three electric desk type tape printing calculator and two pocket scientific notation calculators with a 1000 hour battery life or with a portable recharger.

Added 09-26-2005

Revise subparagraph (i) of this Article to read:

(i) Six telephones, with touch tone, where available, two telephone answering machines, and Nine telephone lines including one line for the fax machine, and two lines for the exclusive use of the Engineer.

Revise subparagraph (j) of this Article to read:

(j) Two dry process copy machines capable of reproducing prints up to 280 mm x 0 mm (11 in x 17 in) from nontransparent master sheets, as black or blue lines on white paper, with sorting and reduction/enlargement capabilities including maintenance, reproduction paper, activating agent and power source.

Revise subparagraph (k) of this Article to read:

(k) Two plain paper fax machine including maintenance and supplies.

Revise subparagraph (l) of this Article to read:

(l) One electric water cooler dispenser including water service.

Add the following subparagraphs to this Article:

(n) One 1.2m x 1.8m (4 ft x 6 ft) chalkboard or dry erase board.

670.05 Engineer's Field Laboratory. Revise the first paragraph of this Article to read:

Engineer's Field Laboratory (Special). The field laboratory shall have a ceiling height of not less than 2 m (7 ft) and a floor space of not less than 93 sq m (1000 sq ft). The laboratory shall be provided with sufficient heat, natural and artificial light and air conditioning. Sanitary facilities and an electronic security system as specified for Engineer's Field Office Type A (Special) shall also be included. Doors and windows shall be equipped with locks approved by the Engineer.

Revise subparagraph (a) of this Article to read:

(a) Two desks with minimum working surface 1.1 m x 750 mm (42 in. x 30 in.) each and two non-folding chairs with upholstered seats and backs.

Add the following subparagraphs to this Article:

(j) One equipment cabinet of minimum inside dimension of 1100 mm (44") high x 600 mm (24 in) wide x 750 mm (30 in) deep with lock. The walls shall be of steel with a 2 mm (3/32 in) minimum thickness with concealed hinges and enclosed lock constructed in such a manner as to prevent entry by force. The cabinet assembly shall be permanently attached to a structural element of the field office in a manner to prevent theft of the entire cabinet.

Added 09-26-2005

670.07 Basis of Payment. Revise the fourth sentence of the first paragraph of this Article to read:

The building or buildings fully equipped, will be paid for at the contract unit price per calendar month or fraction thereof for ENGINEER'S FIELD OFFICE TYPE A (SPECIAL), or ENGINEER'S FIELD LABORATORY (SPECIAL).

BALLAST

Description:

This work consists of furnishing and placing ballast and includes furnishing all labor, materials, tools, equipment, and incidentals necessary to place ballast.

Materials:

Ballast shall be crushed limestone which meets the current American Railway Engineering and Maintenance-of-Way Association (AREMA) specifications for processed stone ballast, Vol. 1, Chapter 1, Part 2. The use of slag or similar metal bearing rock shall not be allowed.
Deleterious substances shall not be present in prepared ballast in excess of the following amounts:

Soft and Friable Pieces	5 percent
Material Finer than No. 200 Sieve	1 percent
Clay Lumps	0.5 percent

The percentage of wear of prepared limestone ballast, tested in the Los Angeles machine, shall not be greater than 30 percent.

The soundness of prepared ballast shall be such that when tested in the sodium sulfate soundness test the weighted average loss shall not be in excess of 10 percent after 5 cycles.

Grading Requirements

The grading of prepared ballast shall be determined by the test with laboratory sieves having square openings and conforming to current ASTM Designation; E 11.

Prepared ballast shall conform to AREMA Size No. 4, of nominal size 1 1/2 inches to 3/4 inch, uniformly graded within the following limits:

Passing 2 inch sieve	100 percent
Passing 1 1/2 inch sieve	90-100 percent
Passing 1 inch sieve	20-55 percent
Passing 3/4 inch sieve	0-15 percent
Passing 3/8 inch sieve	0-5 percent

Added 09-26-2005

Testing:

Determinations of deleterious substances, resistance to abrasion and soundness shall be made by the Contractor. Visual inspection and gradation tests shall be made at the place of production prior to shipment as often as considered necessary.

Samples of the finished product for gradation and other required tests shall be taken, unless otherwise ordered by the Engineer. The sample shall be representative and shall weigh not less than 100 pounds. The Contractor will engage a qualified independent testing agency to perform source quality control testing.

Tests shall be performed in accordance with the following:

A. Samples shall be secured in accordance with the ASTM Methods of Sampling, Designation: D75.

B. Sieve analysis shall be made in accordance with ASTM Method of Test, Designation: C136.

C. Material finer than the No. 200 sieve shall be determined in accordance with the ASTM Method of Test, Designation: C 117.

D. The percentage of soft particles shall be determined in accordance with the ASTM Method of Test, Designation: C235.

E. The percentage of clay lumps shall be determined in accordance with the ASTM Method of Test, Designation: C142.

F. The resistance to abrasion shall be determined in accordance with the current ASTM Method of Test, Designation: C 131, using the standard grading most nearly representative of the size of ballast specified.

G. Soundness tests shall be made in accordance with the ASTM Method of Test, Designation: C88.

H. The weight per cubic foot shall be determined in accordance with the ASTM Method of Test, Designation: C29.

Construction Requirements:

Ballast material shall be placed with mechanical spreader or spreader box or other device or method approved by the Engineer which shall minimize the working of the material and which must minimize the segregation of aggregates.

Ballast material shall be placed and compacted in layers not more than 6 inches compacted thickness.

Added 09-26-2005

Compaction of each ballast layer shall be by the operation tamping with a portable device. The Engineer shall determine the number of passes necessary to achieve an acceptable compaction. Excessive tamping of the ballast material which causes ballast particle breakage shall not be allowed.

Method of Measurement:

Ballast will be measured in cubic yards in place.

Basis of Payment:

This work will be paid for at the contract unit price per cubic yard, for BALLAST which price shall be payment in full for all labor, tools, equipment, and materials necessary to remove and dispose of the concrete barrier as specified herein.

Added 09-26-2005

BALLAST SCHEDULE

Excavation and Ballast Placement Contract 62300
On the CTA Operating Side of the Median Barrier Wall
Estimated Quantity

Excavated Material (paid for as Earth Excavation)	Ballast
5894.4 cu yd.	5894.4 cu yd.

End Areas	
STATION	END AREA (SQ FT)
2367+00	11.6
2368+00	12.5
2369+00	10.5
2370+00	9.3
2371+00	8.9
2372+00	4.7
2373+00	0
2374+00	0
2375+00	0
2376+00	0
2377+00	0
2378+00	0
2379+00	0
2380+00	2.1
2381+00	8.9
2382+00	9.1
2383+00	13.2
2384+00	15.4
2385+00	14.8
2386+00	17
2387+00	13.4
2388+00	20.7
2389+00	28.1
2390+00	27.3
2391+00	31.2
2392+00	0
2393+00	32.4
2394+00	30.1
2395+00	20.9
2396+00	20.5
2397+00	21.5
2398+00	21.2
2399+00	20.3
2400+00	15.4

End Areas	
STATION	END AREA (SQ FT)
2401+00	11.3
2402+00	6.3
2403+00	8.1
2404+00	6.3
2405+00	3.8
2406+00	6.4
2407+00	5
2408+00	5.1
2409+00	4.5
2410+00	6.6
2411+00	5
2412+00	5.8
2413+00	6.8
2414+00	4.7
2415+00	2.1
2416+00	0.5
2417+00	0.5
2418+00	1
2419+00	3.2
2420+00	6.6
2421+00	8.1
2422+00	15.6
2423+00	11.1
2424+00	11
2425+00	13.2
2426+00	19.6
2427+00	0
2428+00	6.6
2429+00	11.5
2430+00	10.8
2431+00	11.9
2432+00	7.2
2433+00	4.9
2434+00	6.8

End Areas	
STATION	END AREA (SQ FT)
2435+00	6.7
2436+00	8.1
2437+00	9.8
2438+00	10.5
2439+00	14.1
2440+00	19
2441+00	22.9
2442+00	31.4
2443+00	36.2
2444+00	36.8
2445+00	32.8
2446+00	26.7
2447+00	20.6
2448+00	13.1
2449+00	0
2450+00	5.6
2451+00	4
2452+00	3.5
2453+00	6.2
2454+00	7.1
2455+00	6.8
2456+00	6
2457+00	5.8
2458+00	4.7
2459+00	5.9
2460+00	5
2461+00	5.5
2462+00	4.5
2463+00	2.8
2464+00	4.9
2465+00	5.4
2466+00	5.1
2467+00	3.6
2468+00	3

Added 09-26-2005

End Areas	
STATION	END AREA (SQ FT)
2469+00	4.3
2470+00	4.6
2471+00	4.6
2472+00	4.7
2473+00	5.3
2474+00	1.7
2475+00	1.7
2476+00	0
2477+00	0
2478+00	0
2479+00	0
2480+00	0
2481+00	0
2482+00	0
2483+00	0
2484+00	0
2485+00	2.8
2486+00	4.2
2487+00	5.1
2488+00	4.1
2489+00	4.6
2490+00	4.4
2491+00	3.3
2492+00	5
2493+00	6.2
2494+00	3.8
2495+00	6.6
2496+00	5.7
2497+00	5.3
2498+00	4.4
2499+00	5.2
2500+00	5.5
2501+00	3.9
2502+00	0
2503+00	10.2
2504+00	4.8
2505+00	4.8
2506+00	4.5
2507+00	3.8
2508+00	3.5
2509+00	4.9
2510+00	8.4
2511+00	5.3
2512+00	5.5

End Areas	
STATION	END AREA (SQ FT)
2513+00	4.9
2514+00	4.6
2515+00	6
2516+00	5.3
2517+00	5.7
2518+00	5.6
2519+00	5.7
2520+00	5.8
2521+00	5.4
2522+00	4.9
2523+00	6.4
2524+00	5.7
2525+00	5.1
2526+00	2.2
2527+00	3.3
2528+00	1.6
2529+00	0
2530+00	0
2531+00	0
2532+00	0
2533+00	0
2534+00	0
2535+00	0
2536+00	0
2537+00	0
2538+00	0
2539+00	0
2540+00	0
2541+00	4.3
2542+00	4.8
2543+00	5.8
2544+00	5.9
2545+00	5.1
2546+00	4.7
2547+00	5.2
2548+00	4.4
2549+00	4.8
2550+00	4.3
2551+00	4.1
2552+00	4.2
2553+00	4.2
2554+00	4.3
2555+00	4.2
2556+00	0

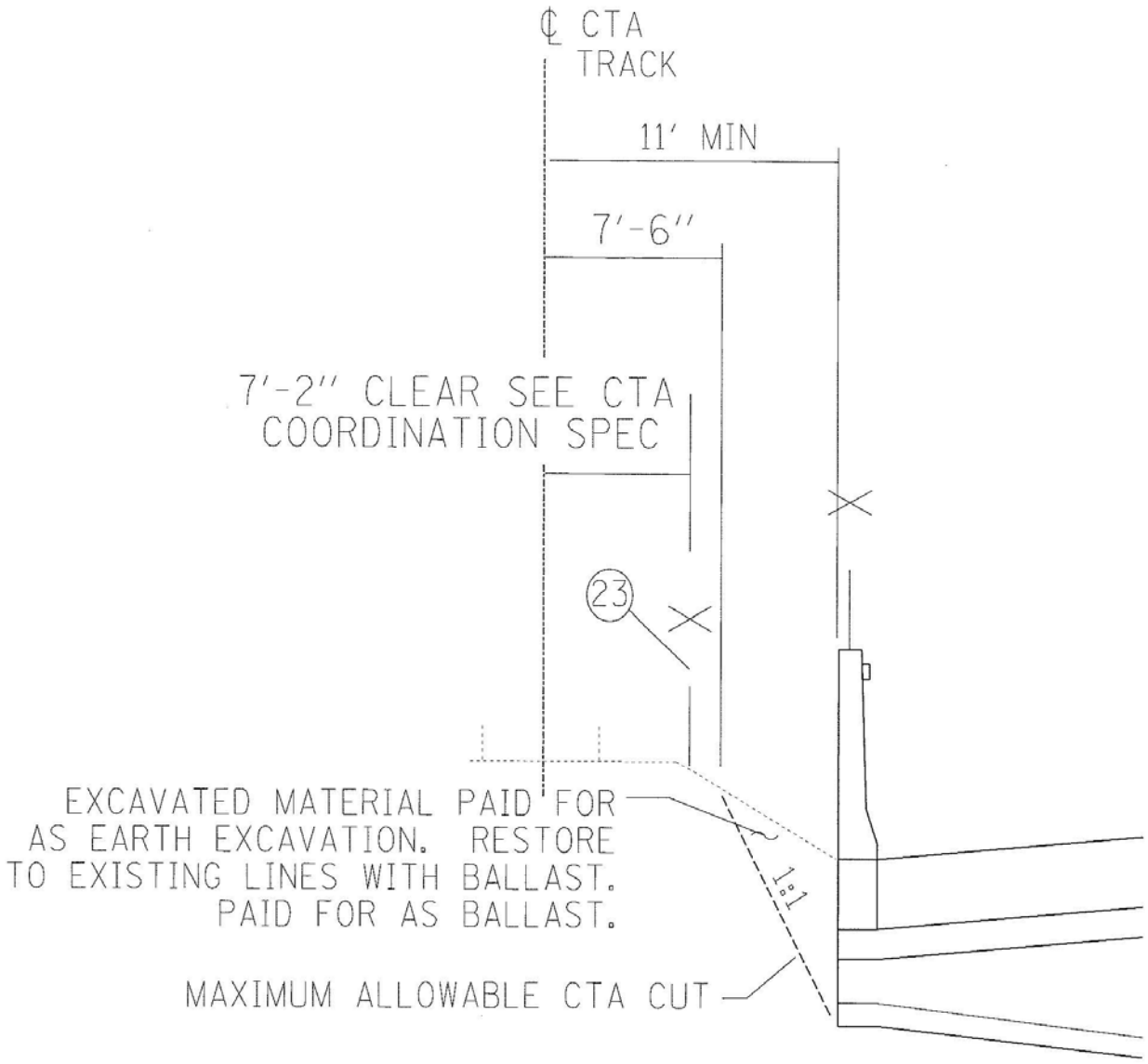
End Areas	
STATION	END AREA (SQ FT)
2557+00	3.3
2558+00	3.4
2559+00	3.8
2560+00	4.2
2561+00	4.6
2562+00	4.4
2563+00	4.8
2564+00	5.2
2565+00	4.4
2566+00	0
2567+00	5.2
2568+00	4.3
2569+00	4
2570+00	4.7
2571+00	4.1
2572+00	3.8
2573+00	3.3
2574+00	3
2575+00	3.1
2576+00	3.3
2577+00	3.1
2578+00	3.2
2579+00	3
2580+00	2.9
2581+00	2.6
2582+00	2.4
2583+00	0
2584+00	1
2585+00	3.2
2586+00	3.7
2587+00	3.6
2588+00	4.6
2589+00	3.4
2590+00	3
2591+00	3
2592+00	3
2593+00	2.9
2594+00	2.8
2595+00	3.1
2596+00	3.2
2597+00	3.4
2598+00	3.3
2599+00	3.3
2600+00	3.3

Added 09-26-2005

End Areas	
STATION	**END AREA (SQ FT)**
2601+00	3.1
2602+00	3.7
2603+00	3.5
2604+00	3.6
2605+00	3.7
2606+00	3.7
2607+00	3.1
2608+00	3.2
2609+00	0
2610+00	0
2611+00	0
2612+00	0
2613+00	0
2614+00	0
2615+00	0
2616+00	0
2617+00	0
2618+00	0
2619+00	0
2620+00	0
2621+00	0
2622+00	0
2623+00	0
2624+00	0
2625+00	0
2626+00	4.5
2627+00	4.7
2628+00	4.4
2629+00	4.5
2630+00	3.8
2631+00	4.3
2632+00	4.2
2633+00	4.2
2634+00	4.5
2635+00	4.5
2636+00	0
2637+00	3.9
2638+00	0
2639+00	0

Added 09-26-2005

BALLAST DETAIL



CTA RESTRICTIONS

(TYPICAL FOR ENTIRE PROJECT)

Added 09-26-2005

TRAINING SPECIAL PROVISIONS

This Training Special Provision supersedes Section 7b of the Special Provision entitled "Specific Equal Employment Opportunity Responsibilities," and is in implementation of 23 U.S.C. 140(a).

As part of the contractor's equal employment opportunity affirmative action program, training shall be provided as follows:

The contractor shall provide on-the-job training aimed at developing full journeyman in the type of trade or job classification involved. The number of trainees to be trained under this contract will be 4. In the event the contractor subcontracts a portion of the contract work, he shall determine how many, if any, of the trainees are to be trained by the subcontractor, provided however, that the contractor shall retain the primary responsibility for meeting the training requirements imposed by this special provision. The contractor shall also insure that this Training Special Provision is made applicable to such subcontract. Where feasible, 25 percent of apprentices or trainees in each occupation shall be in their first year of apprenticeship or training.

The number of trainees shall be distributed among the work classifications on the basis of the contractor's needs and the availability of journeymen in the various classifications within the reasonable area of recruitment. Prior to commencing construction, the contractor shall submit to the Illinois Department of Transportation for approval the number of trainees to be trained in each selected classification and training program to be used. Furthermore, the contractor shall specify the starting time for training in each of the classifications. The contractor will be credited for each trainee employed by him on the contract work who is currently enrolled or becomes enrolled in an approved program and will be reimbursed for such trainees as provided hereinafter.

Training and upgrading of minorities and women toward journeyman status is a primary objective of this Training Special Provision. Accordingly, the contractor shall make every effort to enroll minority trainees and women (e.g. by conducting systematic and direct recruitment through public and private sources likely to yield minority and women trainees) to the extent such persons are available within a reasonable area of recruitment. The contractor will be responsible for demonstrating the steps that he has taken in pursuance thereof, prior to a determination as to whether the contractor is in compliance with this Training Special Provision. This training commitment is not intended, and shall not be used, to discriminate against any applicant for training, whether a member of a minority group or not.

No employee shall be employed as a trainee in any classification in which he has successfully completed a training course leading to journeyman status or in which he has been employed as a journeyman. The contractor should satisfy this requirement by including appropriate questions in the employee application or by other suitable means. Regardless of the method used the contractor's records should document the findings in each case.

Added 09-26-2005

The minimum length and type of training for each classification will be as established in the training program selected by the contractor and approved by the Illinois Department of Transportation and the Federal Highway Administration. The Illinois Department of Transportation and the Federal Highway Administration shall approve a program, if it is reasonably calculated to meet the equal employment opportunity obligations of the contractor and to qualify the average trainee for journeyman status in the classification concerned by the end of the training period. Furthermore, apprenticeship programs registered with the U.S. Department of Labor, Bureau of Apprenticeship and Training, or with a State apprenticeship agency recognized by the Bureau and training programs approved by not necessarily sponsored by the U.S. Department of Labor, Manpower Administration, Bureau of Apprenticeship and Training shall also be considered acceptable provided it is being administered in a manner consistent with the equal employment obligations of Federal-aid highway construction contracts. Approval or acceptance of a training program shall be obtained from the State prior to commencing work on the classification covered by the program. It is the intention of these provisions that training is to be provided in the construction crafts rather then clerk-typists or secretarial-type positions. Training is permissible in lower level management positions such as office engineers, estimators, timekeepers, etc., where the training is oriented toward construction applications. Training in the laborer classification may be permitted provided that significant and meaningful training is provided and approved by the Illinois Department of Transportation and the Federal Highway Administration. Some offsite training is permissible as long as the training is an integral part of an approved training program and does not comprise a significant part of the overall training.

Except as otherwise noted below, the contractor will be reimbursed 80 cents per hour of training given an employee on this contract in accordance with an approved training program. As approved by the Engineer, reimbursement will be made for training of persons in excess of the number specified herein. This reimbursement will be made even though the contractor receives additional training program funds from other sources, provided such other source does not specifically prohibit the contractor from receiving other reimbursement. Reimbursement for offsite training indicated above may only be made to the contractor where he does one or more of the following and the trainees are concurrently employed on a Federal-aid project; contributes to the cost of the training, provides the instruction to the trainee or pays the trainee's wages during the offsite training period.

No payment shall be made to the contractor if either the failure to provide the required training, or the failure to hire the trainee as a journeyman, is caused by the contractor and evidences a lack of good faith on the part of the contractor in meeting the requirement of this Training Special Provision. It is normally expected that a trainee will begin his training on the project as soon as feasible after start of work utilizing the skill involved and remain on the project as long as training opportunities exist in his work classification or until he has completed his training program.

It is not required that all trainees be on board for the entire length of the contract. A contractor will have fulfilled his responsibilities under this Training Special Provision if he has provided acceptable training to the number of trainees specified. The number trained shall be determined on the basis of the total number enrolled on the contract for a significant period.

Added 09-26-2005

Trainees will be paid at least 60 percent of the appropriate minimum journeyman's rate specified in the contract for the first half of the training period, 75 percent for the third quarter of the training period, and 90 percent for the last quarter of the training period, unless apprentices or trainees in an approved existing program are enrolled as trainees on this project. In that case, the appropriate rates approved by the Departments of Labor or Transportation in connection with the existing program shall apply to all trainees being trained for the same classification who are covered by this Training Special Provision.

The contractor shall furnish the trainee a copy of the program he will follow in providing the training. The contractor shall provide each trainee with a certification showing the type and length of training satisfactorily complete.

The contractor will provide for the maintenance of records and furnish periodic reports documenting his performance under this Training Special Provision.

METHOD OF MEASUREMENT The unit of measurement is in hours.

BASIS OF PAYMENT This work will be paid for at the contract unit price of 80 cents per hour for TRAINEES. The estimated total number of hours, unit price and total price have been included in the schedule of prices.

Added 09-26-2005

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF PRICES
CONTRACT NUMBER - 62300

State Job # - C-91-417-01
PPS NBR - 1-74823-0502
County Name - COOK- -
Code - 31 - -
District - 1 - -
Section Number - (1818,ETC,2324.6-1P)R-8

Project Number
IM-094-3/397/055

Route
FAI 94/90
(NB)

** COMPLETE NEW SCHEDULE

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
K1003660	MOWING CYCLES	EACH	6.000				
XX001854	STAB SUB-BASE 6	SQ YD	213,271.000				
XX004201	PAVT REINFORCEMENT 14	SQ YD	148,867.000				
XX004812	VIDEO TAPE OF SEWERS	FOOT	1,191.000				
XX005489	STEEL CASING 48	FOOT	600.000				
X0320870	BRACED EXCAVATION	CU YD	6,621.000				
X0321027	DRILL GROUT HOLES	FOOT	60.000				
X0322256	TEMP INFO SIGNING	SQ FT	729.000				
X0323221	PLUG & ABAND EX PIPE	CU YD	251.000				
X0323426	SED CONT DR ST INL CL	EACH	209.000				
X0323988	TEMP SOIL RETEN SYSTM	SQ FT	33,389.000				
X0324112	BARRIER BASE	FOOT	27,132.000				
X0324431	TEMP SOIL RET SYS RIP	SQ FT	763.000				
X0324455	DRILL/SET SOLD P SOIL	CU FT	36,688.000				
X0324697	SOIL STABILIZERS	POUND	65,508.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
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(NB)

** COMPLETE NEW SCHEDULE

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
X0324698	APPLY DUST SUP AGENTS	UNIT	95.000				
X0325080	VIDEO TAPING MWRD CUL	FOOT	245.000				
X0325081	CONC SLAB HY DEM	SQ YD	237.000				
X0325082	CTA BAR REM	FOOT	21,781.000				
X0325083	CTA FENCE	FOOT	21,335.000				
X0325084	CTA GATES	EACH	23.000				
X0325085	TEMP PAVT INTERSTATE	SQ YD	9,292.000				
X0325086	TEMP CTA BALLAST RET	L SUM	1.000				
X0325087	VIDEO TAPING MN DRAIN	FOOT	32,960.000				
X0325088	PLAC OF CEMENT IN GRT	CU FT	150.000				
X0325089	CONN TO GROUT HOLE	EACH	4.000				
X0325090	MAIND DROP MANHOLE N1	EACH	1.000				
X0325091	MAIND DROP MANHOLE N2	EACH	1.000				
X0325092	MAIND DROP MANHOLE N3	EACH	1.000				
X0325093	MAIND DROP MANHOLE N4	EACH	1.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
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(NB)

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
X0325094	MAIND DROP MANHOLE N5	EACH	1.000				
X0325095	MAIN DRAIN CLEANING	FT	32,900.000				
X2020300	EXC & PL EX GRAN MATL	CU YD	45,107.000				
X3540580	PC IN GROUT	CU FT	50.000				
X4210400	LUG SYSTEM REMOVAL	EACH	3.000				
X4810100	TEMP SHOULDERS	SQ YD	8,246.000				
X4834090	PCC SHOULDERS 14	SQ YD	52,773.000				
X5120905	FUR SOLD PILE W 12X72	FOOT	1,680.000				
X5120906	FUR SOLD PIL W 12X106	FOOT	6,620.000				
X5120907	FUR SOLD PIL W 12X120	FOOT	8,720.000				
X6020166	DR STR T1 SP 2T20F&G	EACH	62.000				
X6020167	DR STR T2 SP 2T22F&G	EACH	2.000				
X6063401	COMB CC&G TM4.12	FOOT	248.000				
X6063600	COMB CC&G TM4.24	FOOT	956.000				
X6370910	CONC BAR 1F 32HT	FOOT	1,742.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
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Project Number
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Route
FAI 94/90
(NB)

** COMPLETE NEW SCHEDULE

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
X6370925	CONC BAR 1F 42 SPL	FOOT	21,241.000				
X6370927	CONC BAR 1F 72 SPL	FOOT	332.000				
X6370930	CONC BAR 2F 32HT	FOOT	2,715.000				
X6700410	ENGR FLD OFF A SPL	CAL MO	15.000				
X7011008	TC-PROT ALT ROUTE SN	CAL MO	10.000				
X7011015	TR C-PROT EXPRESSWAYS	L SUM	1.000				
X7013820	TR CONT SURVEIL EXPWY	CAL DA	303.000				
X7015000	CHANGEABLE MESSAGE SN	CAL MO	61.000				
X7040600	FUR TEMP CONC BARRIER	FOOT	17,648.000				
X7330105	OSS WALKWAY TY A	FOOT	100.000				
X7360100	REM OH S STR-CANT VMS	EACH	1.000				
X8100042	CON ENC CONC 3 PVC	FOOT	766.000				
Z0002300	BALLAST	CU YD	5,894.000				
Z0002600	BAR SPLICERS	EACH	277.000				
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
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Route
FAI 94/90
(NB)

** COMPLETE NEW SCHEDULE

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
Z0018500	DRAINAGE STR CLEANED	EACH	51.000				
Z0018800	DRAINAGE SYSTEM	L SUM	1.000				
Z0026420	STEEL CASING 60	FOOT	71.000				
Z0029999	IMPACT ATTENUATOR REM	EACH	6.000				
Z0030070	IMP ATTEN SU NAR TL3	EACH	3.000				
Z0030090	IMP ATTEN SU WID TL3	EACH	1.000				
Z0030150	IMPACT ATTEN NRD TL3	EACH	1.000				
Z0030250	IMP ATTN TEMP NRD TL3	EACH	7.000				
Z0040530	PIPE UNDERDRAIN REMOV	FOOT	298.000				
Z0048665	RR PROT LIABILITY INS	L SUM	1.000				
Z0076600	TRAINEES	HOUR	2,000.000		0.800		1,600.000
20200100	EARTH EXCAVATION	CU YD	178,614.000				
20800150	TRENCH BACKFILL	CU YD	37,283.000				
21001000	GEOTECH FAB F/GR STAB	SQ YD	219,209.000				
21101615	TOPSOIL F & P 4	SQ YD	2,139.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
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(NB)

** COMPLETE NEW SCHEDULE

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
21101630	TOPSOIL F & P 8	SQ YD	3,208.000				
21101815	COMPOST F & P 4	SQ YD	3,208.000				
21301052	EXPLOR TRENCH 52	FOOT	540.000				
25000210	SEEDING CL 2A	ACRE	1.000				
25000400	NITROGEN FERT NUTR	POUND	99.000				
25000500	PHOSPHORUS FERT NUTR	POUND	99.000				
25000600	POTASSIUM FERT NUTR	POUND	99.000				
25100630	EROSION CONTR BLANKET	SQ YD	5,347.000				
28000250	TEMP EROS CONTR SEED	POUND	110.000				
28000400	PERIMETER EROS BAR	FOOT	1,744.000				
28000510	INLET FILTERS	EACH	209.000				
31101810	SUB GRAN MAT B 12	SQ YD	133,635.000				
31101860	SUB GRAN MAT B 24	SQ YD	90,155.000				
42001165	BR APPR PAVT	SQ YD	456.000				
42001300	PROTECTIVE COAT	SQ YD	227,380.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
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Route
FAI 94/90
(NB)

** COMPLETE NEW SCHEDULE

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
42100380	CONT REINF PCC PVT 14	SQ YD	148,867.000				
42101448	LUG SYSTEM COMPL 48	EACH	2.000				
42101452	LUG SYSTEM COMPL 52	EACH	1.000				
44000013	BIT SURF REM 5	SQ YD	143.000				
44000030	BIT SURF REM VAR DP	SQ YD	82.000				
44000100	PAVEMENT REM	SQ YD	151,835.000				
44000500	COMB CURB GUTTER REM	FOOT	8,832.000				
44000700	APPROACH SLAB REM	SQ YD	219.000				
44001980	CONC BARRIER REMOV	FOOT	21,318.000				
44004250	PAVED SHLD REMOVAL	SQ YD	63,649.000				
44201474	CL C PATCH T1	SQ YD	25.000				
44201476	CL C PATCH T2	SQ YD	60.000				
44201478	CL C PATCH T3	SQ YD	50.000				
44213200	SAW CUTS	FOOT	100.000				
48202400	BIT SHLD SUPER 6	SQ YD	36.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
50102400	CONC REM	CU YD	8.000				
50200100	STRUCTURE EXCAVATION	CU YD	789.000				
50300225	CONC STRUCT	CU YD	57.000				
50300255	CONC SUP-STR	CU YD	1,165.000				
50300260	BR DECK GROOVING	SQ YD	212.000				
50300300	PROTECTIVE COAT	SQ YD	4,398.000				
50301245	FORM CONC REP =< 5	SQ FT	1,219.000				
50301250	FORM CONC REP > 5	SQ FT	44.000				
50700209	UNTREATED TIMBER LAG	SQ FT	14,707.000				
50800205	REINF BARS, EPOXY CTD	POUND	84,454.000				
550A0050	STORM SEW CL A 1 12	FOOT	4,889.000				
550A0070	STORM SEW CL A 1 15	FOOT	1,062.000				
550A0090	STORM SEW CL A 1 18	FOOT	68.000				
550A0110	STORM SEW CL A 1 21	FOOT	133.000				
550A0340	STORM SEW CL A 2 12	FOOT	4,533.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF PRICES
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District - 1 - -
Section Number - (1818,ETC,2324.6-1P)R-8

Project Number
IM-094-3/397/055

** COMPLETE NEW SCHEDULE

Route
FAI 94/90
(NB)

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
550A0360	STORM SEW CL A 2 15	FOOT	1,034.000				
550A0380	STORM SEW CL A 2 18	FOOT	2,219.000				
550A0400	STORM SEW CL A 2 21	FOOT	2,438.000				
550A0410	STORM SEW CL A 2 24	FOOT	1,671.000				
550A0420	STORM SEW CL A 2 27	FOOT	1,748.000				
550A0430	STORM SEW CL A 2 30	FOOT	2,650.000				
550A0440	STORM SEW CL A 2 33	FOOT	501.000				
550A0450	STORM SEW CL A 2 36	FOOT	2,467.000				
550A0470	STORM SEW CL A 2 42	FOOT	827.000				
550A0480	STORM SEW CL A 2 48	FOOT	53.000				
550A0640	STORM SEW CL A 3 12	FOOT	8.000				
550A0700	STORM SEW CL A 3 21	FOOT	314.000				
550A0710	STORM SEW CL A 3 24	FOOT	151.000				
550A0720	STORM SEW CL A 3 27	FOOT	66.000				
550A0730	STORM SEW CL A 3 30	FOOT	664.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF PRICES
CONTRACT NUMBER - 62300

State Job # - C-91-417-01
PPS NBR - 1-74823-0502
County Name - COOK- -
Code - 31 - -
District - 1 - -
Section Number - (1818,ETC,2324.6-1P)R-8

Project Number
IM-094-3/397/055

Route
FAI 94/90
(NB)

** COMPLETE NEW SCHEDULE

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
550A0750	STORM SEW CL A 3 36	FOOT	555.000				
550A0770	STORM SEW CL A 3 42	FOOT	50.000				
550B0050	STORM SEW CL B 1 12	FOOT	374.000				
550B0070	STORM SEW CL B 1 15	FOOT	21.000				
55100300	STORM SEWER REM 8	FOOT	510.000				
55100400	STORM SEWER REM 10	FOOT	6,685.000				
55100500	STORM SEWER REM 12	FOOT	5,124.000				
55100700	STORM SEWER REM 15	FOOT	4,309.000				
55100900	STORM SEWER REM 18	FOOT	4,490.000				
55101100	STORM SEWER REM 21	FOOT	495.000				
55101200	STORM SEWER REM 24	FOOT	4,776.000				
55101300	STORM SEWER REM 27	FOOT	200.000				
55101400	STORM SEWER REM 30	FOOT	1,652.000				
55101600	STORM SEWER REM 36	FOOT	504.000				
55101800	STORM SEWER REM 42	FOOT	53.000				

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552A1300	SS JKD CL A 36	FOOT	600.000				
552A1500	SS JKD CL A 42	FOOT	71.000				
59000100	EPOXY CRACK SEALING	FOOT	275.000				
60107700	PIPE UNDERDRAINS 6	FOOT	49,364.000				
60108200	PIPE UNDERDRAIN 6 SP	FOOT	748.000				
60109000	P UNDR PER COR S P 12	FOOT	304.000				
60200105	CB TA 4 DIA T1F OL	EACH	25.000				
60200805	CB TA 4 DIA T8G	EACH	1.000				
60201310	CB TA 4 DIA T20F&G	EACH	276.000				
60205010	CB TA 5 DIA T20F&G	EACH	4.000				
60218400	MAN TA 4 DIA T1F CL	EACH	55.000				
60221100	MAN TA 5 DIA T1F CL	EACH	141.000				
60223700	MAN TA 6 DIA T1F OL	EACH	1.000				
60226730	MAN DT 6 DIA T1F CL	EACH	1.000				
60240324	INLETS TB T20F&G	EACH	28.000				

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60248000	JUNCTION CHAMBER N1	EACH	1.000				
60248100	JUNCTION CHAMBER N2	EACH	1.000				
60248200	JUNCTION CHAMBER N3	EACH	1.000				
60248300	JUNCTION CHAMBER N4	EACH	1.000				
60248400	JUNCTION CHAMBER N5	EACH	1.000				
60248500	JUNCTION CHAMBER N6	EACH	1.000				
60248600	JUNCTION CHAMBER N7	EACH	1.000				
60248610	JUNCTION CHAMBER N8	EACH	1.000				
60248620	JUNCTION CHAMBER N9	EACH	1.000				
60248630	JUNCTION CHAMBER N10	EACH	1.000				
60248640	JUNCTION CHAMBER N11	EACH	1.000				
60248650	JUNCTION CHAMBER N12	EACH	1.000				
60248660	JUNCTION CHAMBER N13	EACH	1.000				
60250400	CB ADJ NEW T1F OL	EACH	43.000				
60255700	MAN ADJ NEW T1F OL	EACH	56.000				

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
60260300	INLETS ADJ NEW T1F OL	EACH	23.000				
60500040	REMOV MANHOLES	EACH	212.000				
60500050	REMOV CATCH BAS	EACH	265.000				
60500060	REMOV INLETS	EACH	47.000				
60500105	FILL MANHOLES	EACH	32.000				
60500205	FILL CATCH BAS	EACH	31.000				
60618324	CONC MEDIAN SURF 6 SP	SQ FT	4,568.000				
63100085	TRAF BAR TERM T6	EACH	1.000				
63100167	TR BAR TRM T1 SPL TAN	EACH	1.000				
63700805	CONC BAR TRANS	FOOT	1,007.000				
66400560	CH LK FENCE 6 SPL	FOOT	24,000.000				
66402900	CH LK GATE 6X6 SINGL	EACH	23.000				
66900200	NON SPL WASTE DISPOSL	CU YD	10,688.000				
66900450	SPL WASTE PLNS/REPORT	L SUM	1.000				
66900525	PRI POL-TCLP SOIL ANL	EACH	6.000				

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
66900530	SOIL DISPOSAL ANALY	EACH	2.000				
67000600	ENGR FIELD LAB	CAL MO	10.000				
67100100	MOBILIZATION	L SUM	1.000				
70300240	TEMP PVT MK LINE 6	FOOT	31,465.000				
70300510	PAVT MARK TAPE T3 L&S	SQ FT	180.000				
70300520	PAVT MARK TAPE T3 4	FOOT	114,100.000				
70300530	PAVT MARK TAPE T3 5	FOOT	15,638.000				
70300550	PAVT MARK TAPE T3 8	FOOT	16,720.000				
70300560	PAVT MARK TAPE T3 12	FOOT	3,813.000				
70301000	WORK ZONE PAVT MK REM	SQ FT	63,771.000				
70400100	TEMP CONC BARRIER	FOOT	24,096.000				
70400200	REL TEMP CONC BARRIER	FOOT	24,950.000				
72000100	SIGN PANEL T1	SQ FT	12.000				
72000200	SIGN PANEL T2	SQ FT	96.000				
72000300	SIGN PANEL T3	SQ FT	4,186.000				

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72100100	SIGN PANEL OVERLAY	SQ FT	2.000				
72400320	REMOV SIGN PANEL T2	SQ FT	72.000				
72400330	REMOV SIGN PANEL T3	SQ FT	591.000				
72400720	RELOC SIGN PANEL T2	SQ FT	12.000				
72400730	RELOC SIGN PANEL T3	SQ FT	488.000				
72700100	STR STL SIN SUP BA	POUND	1,890.000				
72800100	TELES STL SIN SUPPORT	FOOT	88.000				
73000100	WOOD SIN SUPPORT	FOOT	17.000				
73300100	OVHD SIN STR-SPAN T1A	FOOT	72.000				
73300300	OVHD SIN STR-SPAN T3A	FOOT	142.000				
73304000	OVHD SIN STR BR MT	FOOT	332.000				
73305000	OVHD SIN STR WALKWAY	FOOT	362.000				
73400100	CONC FOUNDATION	CU YD	7.000				
73400200	DRILL SHAFT CONC FDN	CU YD	179.000				
73600100	REMOV OH SIN STR-SPAN	EACH	6.000				

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73602000	REM OVHD SN STR-BR MT	EACH	7.000				
73700300	REM CONC FDN-OVHD	EACH	11.000				
78005100	EPOXY PVT MK LTR-SYM	SQ FT	327.000				
78005110	EPOXY PVT MK LINE 4	FOOT	100,671.000				
78005120	EPOXY PVT MK LINE 5	FOOT	26,758.000				
78005140	EPOXY PVT MK LINE 8	FOOT	21,714.000				
78005150	EPOXY PVT MK LINE 12	FOOT	5,824.000				
78200100	MONODIR PRIS BAR REFL	EACH	1,663.000				
78200530	BAR WALL MKR TYPE C	EACH	414.000				
78201000	TERMINAL MARKER - DA	EACH	1.000				
78300100	PAVT MARKING REMOVAL	SQ FT	26,297.000				
81000600	CON T 2 GALVS	FOOT	299.000				
81000800	CON T 3 GALVS	FOOT	6.000				
81400200	HD HANDHOLE	EACH	13.000				
81400205	HD HANDHOLE SPL	EACH	2.000				

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
81500200	TR & BKFIL F ELECT WK	FOOT	305.000				
84200800	POLE FOUNDATION RM	EACH	130.000				

CONTRACT NUMBER **62300**

THIS IS THE TOTAL BID **$** _____

NOTES:

1. **Each PAY ITEM should have a UNIT PRICE and a TOTAL PRICE.**
2. **The UNIT PRICE shall govern if no TOTAL PRICE is shown or if there is a discrepancy between the product of the UNIT PRICE multiplied by the QUANTITY.**
3. **If a UNIT PRICE is omitted, the TOTAL PRICE will be divided by the QUANTITY in order to establish a UNIT PRICE.**
4. **A bid may be declared UNACCEPTABLE if neither a unit price nor a total price is shown.**