



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

June 6, 2023

SUBJECT: FAP 350 (Cicero Avenue)
Section 14-00033-00-SP (Crestwood)
Cook County
Contract No. 61H30
Item 222
June 16, 2023 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 the Schedule of Prices**
- 2. Revised Plan Sheets 6, 61, 66, 67, 68, 89, 90, & 101**
- 3. Revised Special Provision Index**
- 4. Revised pages 43 & 44 of the Special Provisions**

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

Very truly yours,

A handwritten signature in black ink, appearing to read 'Jack A. Elston'.

Jack A. Elston, P.E.
Bureau Chief, Design and Environment

TABLE OF CONTENTS

	<u>PAGE</u>
LOCATION OF PROJECT	1
DESCRIPTION OF PROJECT	1
COMPLETION DATE PLUS WORKING DAYS (D1)	1
PROSECUTION AND PROGRESS OF WORK.....	2
COOPERATION OF CONTRACTORS.....	2
STATUS OF UTILITIES (D1)	2
J.U.L.I.E. SYSTEM.....	7
ITEMS COMPLETED BY OTHERS	7
AVAILABLE REPORTS	7
EXAMINATION OF EXISTING CONDITIONS AND EXISTING CONDITION DOCUMENTATION	8
REMOVAL OF UNCLASSIFIED MATERIAL	8
SIGNS TO BE MOVED	8
SAW JOINTS	8
DAMAGE TO EXISTING TREES AND BUSHES.....	9
PRUNING EXISTING TREES AND BUSHES.....	9
EARTH EXCAVATION.....	9
SUBGRADE PREPARATION	9
HOT-MIX ASPHALT BINDER AND SURFACE COURSE (D1).....	9
HOT-MIX ASPHALT – MIXTURE DESIGN VERIFICATION AND PRODUCTION (D1).....	14
FRICTION AGGREGATE (D1)	15
TEMPORARY EROSION CONTROL	17
INLET FILTERS	18
SUPPLEMENTAL WATERING.....	18
ITEMS TO BE ADJUSTED	19
HANDHOLE TO BE ADJUSTED	20
COMBINATION CONCRETE CURB AND GUTTER	20
PCC SIDEWALK, SPECIAL.....	21
SIDEWALK ACCESSIBLE RAMPS	21
PCC DRIVEWAY PAVEMENT, SPECIAL	21
TRAFFIC CONTROL PLAN.....	22
SEQUENCE OF OPERATIONS	23
TEMPORARY INFORMATION SIGNING.....	25
KEEPING ARTERIAL ROADWAYS OPEN TO TRAFFIC (LANE CLOSURES ONLY)	26
MAINTENANCE OF ROADWAYS (D1).....	27
AGGREGATE SURFACE COURSE FOR TEMPORARY ACCESS.....	27
ELECTRICAL REQUIREMENTS.....	29
GENERAL ELECTRICAL REQUIREMENTS.....	29
DISCONNECT SWITCH	43
LIGHTING STANDARDS, TYPE 4A AND TYPE 4B	44
REMOVAL OF LIGHTING LUMINAIRE, NO SALVAGE	47
LUMINAIRE, LED, SPECIAL	47
ELECTRIC SERVICE INSTALLATION, SPECIAL.....	53
ELECTRIC UTILITY SERVICE CONNECTION (COMED)	53
REMOVE EXISTING LIGHTING CONTROLLER AND SALVAGE	54
MAINTENANCE OF LIGHTING SYSTEMS.....	54
DAMAGE TO NEW OR EXISTING STRUCTURES OR PROPERTY	57

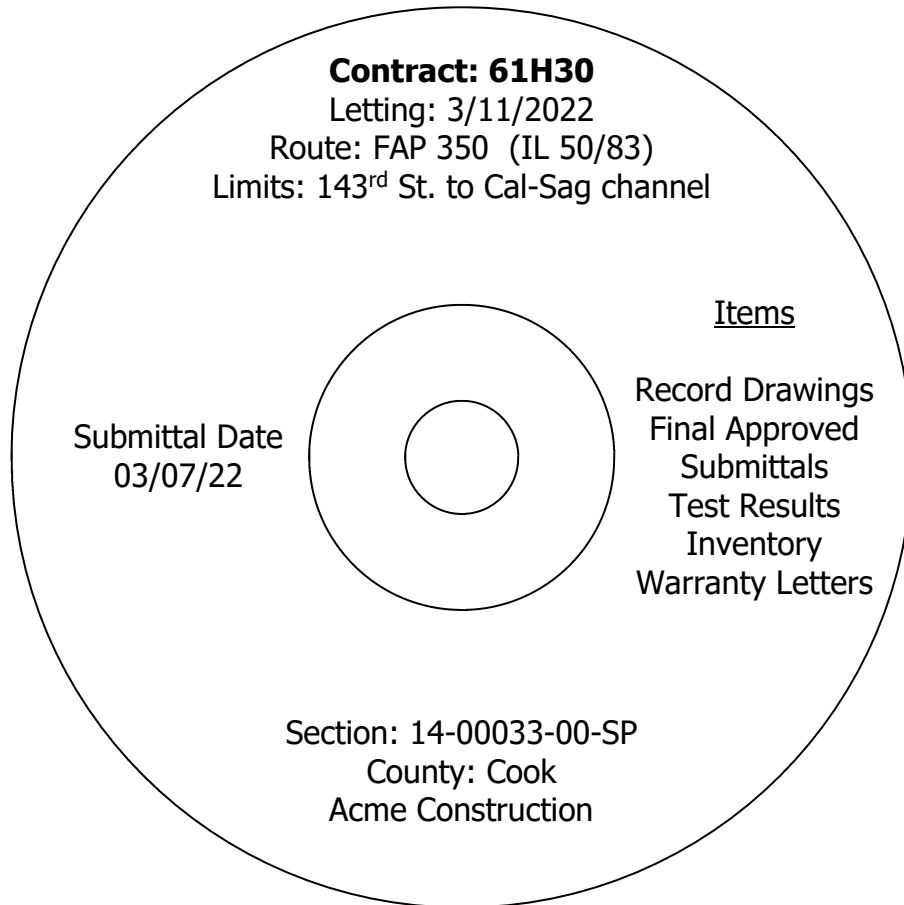


REVISED 6/2/2023



CD LABEL FORMAT TEMPLATE.

Label must be printed; hand written labels are unacceptable and will be rejected.



DISCONNECT SWITCH

Description. – This work shall consist of furnishing and installing a fused disconnect switch for the electric service.

Materials. – Materials shall be according to the following.

- (a) Service Disconnect Switch.....1086.01(a)(3)

Disconnect switch shall be UL Listed as suitable for service entrance use.



~~Installation. Install on the exterior rear of lighting controller cabinet as shown in the details on the Plans. Provide fuses as indicated on the Plans.~~

~~Basis of Payment. – This work shall be paid for at the contract unit price each for **DISCONNECT SWITCH**.~~

1

LIGHTING STANDARDS, TYPE 4A AND TYPE 4B

Description. This work shall consist of furnishing and installing lighting standards complete of the type specified and shall include light pole, luminaire arms, LED luminaires and base cover with all accessories and wiring. Work shall be according to the details on the Plans and Sections 801, 821 and 1067 of the Standard Specifications except as modified herein. See details on the Plans for configurations, dimensions and features of the lighting standard. The complete lighting standard shall be by Sternberg Lighting, Roselle, Illinois, only.

Materials. Material shall be according to the following.

(a) Wire in the Pole, Fuseholders and Fuses shall be according to Standard Specifications Article 821.02.

(b) Luminaire – General Specifications

Housing: Sternberg Lighting 1970LED Gallery series, large scale, decorative downlight fixture with a spun aluminum straight edge style shade. The luminaire measures 24" outside diameter across bottom and 16-3/8" overall height. The luminaire shall be UL listed or ETL classified in the USA.

LEDs: The luminaires shall use high output, high brightness LEDs. They shall be mounted in arrays, on printed circuit boards designed to maximize heat transfer to the heat sink surface. The arrays shall be roof mounted to minimize up-light. The LEDs and printed circuit boards shall be 100% recyclable; they shall also be protected from moisture and corrosion by a conformal coating of 1 to 3 mils. They shall not contain lead, mercury or any other hazardous substances and shall be RoHS compliant. The LED life rating data shall be determined in accordance with IESNA LM-80. The High-Performance white LEDs shall have a life expectancy of 100,000 hours with not less than 70% of original brightness (lumen maintenance), rated at 25°C. The High Brightness, High Output LEDs shall be 4500K color temperature with a minimum CRI of 70. The luminaires shall have a minimum delivered initial lumen rating indicated in the Luminaire Schedule when operated at steady state with an average ambient temperature of 25°C (77°F).

Optics: The luminaires shall be provided with individual, refractor type optics applied to each LED. The luminaires shall provide light distribution per the IESNA classifications, see Luminaire Schedule on the Plans. Testing shall be according to IESNA LM-79.

Electronic Driver: The LED driver shall be U.L. Recognized. It shall be securely mounted inside the fixture, for optimized performance and longevity. It shall be supplied with a quick-disconnect electrical connector on the power supply, providing easy power connections and fixture installation. It shall have overload, overheat and short circuit protection, and have a DC voltage output, constant current design, and suitable for 60HZ AC power supply voltage. It shall be supplied with line-ground, line-neutral and neutral-ground electrical surge protection in accordance with IEEE/ANSI C62.41.2 guidelines. The