October 25, 2024

SUBJECT Various Routes

Section 2021-173-SW

Cook County

Contract No. 62P94

Item No. 9, November 8, 2024 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 page i of the Table of Contents to the Special Provisions
- 3. Revised pages 3, 4, 12, & 23-28 of the Special Provisions
- 4. Revised sheets 2-8, 12, & 35 of the Plans

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,

Jack A. Elston, P.E.

Bureau Chief, Design and Environment

MTS

TABLE OF CONTENTS

LOCATION OF PROJECT	1
DESCRIPTION OF PROJECT	1
MAINTENANCE OF ROADWAYS (D1)	2
STATUS OF UTILITIES (D1)	2
CONTRACTOR COOPERATION	4
CONSTRUCTION LAYOUT SPECIAL FOR RESURFACING WITH ADA AND STAND ALONE A	DA (D1) . 5
PUBLIC CONVENIENCE AND SAFETY (D1)	6
HOT-MIX ASPHALT BINDER AND SURFACE COURSE (D1)	7
REMOVE AND REINSTALL BRICK PAVER	13
ADJUSTMENTS AND RECONSTRUCTIONS (D1)	13
DRAINAGE AND INLET PROTECTION UNDER TRAFFIC (D1)	14
CURB OR COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT (D1)	16
ENGINEER'S FIELD OFFICE TYPE A (D1)	17
TRAFFIC CONTROL PLAN (D1)	18
FRICTION AGGREGATE (D1)	19
HOT-MIX ASPHALT – MIXTURE DESIGN VERIFICATION AND PRODUCTION (D1)	22
REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES (PROJECT SPECIFIC)	23
TEMPORARY INFORMATION SIGNING	29
TRAFFIC SIGNAL GENERAL REQUIREMENTS	30
UNDERGROUND RACEWAYS	46
ROD AND CLEAN EXISTING CONDUIT	47
HANDHOLES	48
ELECTRIC CABLE	49
PEDESTRIAN SIGNAL POST	49
CONCRETE FOUNDATIONS	
DETECTABLE WARNINGS (SPECIAL)	
ACCESSIBLE PEDESTRIAN SIGNALS	53
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	57
REBUILD EXISTING HANDHOLE	58
DRILLED SHAFTS	59
AUTOMATED FLAGGER ASSISTANCE DEVICES (BDE)	
CEMENT, TYPE IL (BDE)	
COMPENSABLE DELAY COSTS (BDE)	71
CONSTRUCTION AIR QUALITY - DIESEL RETROFIT (BDE)	74

Pre-Stage

STAGE / LOCATION	TYPE	DESCRIPTION	RESPONSIBLE AGENCY	DURATION OF TIME
Northwest corner of Wilmette Avenue and Crawford Avenue/Hunter Road	Pedestal	To be relocated, located adjacent to sidewalk removal and replacement area	AT&T	2 Days
Southeast corner of Forestway Drive and Strawberry Hill Drive	Gas valve box	To be adjusted, located within sidewalk removal and replacement area		2 Days

Pre-Stage: 4 Days Total Installation

The following contact information is what was used during the preparation of the plans as provided by the Agency/Company responsible for resolution of the conflict.

Agency/Company Responsible to Resolve Conflict	Name of contact	Phone	E-mail address
AT&T	Tim Ores	312-351-0853	to2678@att.com

UTILITIES TO BE WATCHED AND PROTECTED

The areas of concern noted below have been identified by following the suggested staging plan included for the contract. The information provided is not a comprehensive list of all remaining utilities, but those which during coordination were identified as ones which might require the Department's contractor to take into consideration when making the determination of the means and methods that would be required to construct the proposed improvement. In some instances, the contractor will be responsible to notify the owner in advance of the work to take place so necessary staffing on the owner's part can be secured.

Pre-Stage

STAGE / LOCATION	TYPE	DESCRIPTION	OWNER
Project Limits	Fiber optic cable and handholes	Located at various locations throughout project limits	Verizon/MCI
Project Limits	Gas main	Located at various locations throughout project limits	Nicor Gas
Project Limits	Underground and Overhead lines	Located at various locations throughout project limits	ComEd

The following contact information is what was used during the preparation of the plans as provided by the owner of the facility.

Agency/Company Responsible to Resolve Conflict	Name of contact	Phone	E-mail address
Verizon/MCI	Sandra Cisneros	312-612-5216	scisneros@telecom-eng.com
Nicor Gas	Charles M. "Chip" Parrott	630-388-3319	cparrot@southernco.com
ComEd	Nathan Onchuck		nathan.onchuck@ComEd.com

The above represents the best information available to the Department and is included for the convenience of the bidder. The days required for conflict resolution should be considered in the bid as this information has also been factored into the timeline identified for the project when setting the completion date. The applicable portions of the Standard Specifications for Road and Bridge Construction shall apply.

Estimated duration of time provided above for the first conflicts identified will begin on the date of the executed contract regardless of the status of the utility relocations. The responsible agencies will be working toward resolving subsequent conflicts in conjunction with contractor activities in the number of days noted.

The estimated relocation duration must be part of the progress schedule submitted by the contractor. A utility kickoff meeting will be scheduled between the Department, the Department's contractor and the utility companies when necessary. The Department's contractor is responsible for contacting J.U.L.I.E. prior to all excavation work.

CONTRACTOR COOPERATION

It is anticipated that this contract will be constructed concurrently with another project in the same area. The project that may be constructed concurrently with this project is as follows:

Contract No. 62W57
Various Routes – Various Locations
Section 2023-941-N, TS
Intersection Improvement and Traffic Signal Modernization

It is anticipated that a potential source of conflict or inconvenience may result with the possible presence of another contractor working in the same general vicinity.

The Contractor shall schedule their work in order to minimize any conflicts that may arise between contracts as specified in Article 105.08 of the Standard Specifications. No additional compensation will be allowed for delays or inconveniences resulting from activities of other contractors.

Various Routes Section 2021-173-SW Cook County Contract No. 62P94

Revise third paragraph of Article 1030.10 of the Standard Specifications to read:

"When a test strip is constructed, the Contractor shall collect and split the mixture according to the document "Hot-Mix Asphalt Test Strip Procedures". The Engineer, or a representative, shall deliver split sample to the District Laboratory for verification testing. The Contractor shall complete mixture tests stated in Article 1030.09(a). Mixture sampled shall include enough material for the Department to conduct mixture tests detailed in Article 1030.09(a) and in the document "Hot-Mix Asphalt Mixture Design Verification Procedure" Section 3.3. The mixture test results shall meet the requirements of Articles 1030.05(b) and 1030.05(d), except Hamburg wheel tests will only be conducted on High ESAL mixtures during production."

Various Routes Section 2021-173-SW Cook County Contract No. 62P94

Add the following to the end of Article 1030.10 of the Standard Specifications to read:

"Mixture sampled during first day of production shall include approximately 60 lb (27 kg) of additional material for the Department to conduct Hamburg wheel testing and approximately 80 lb (36 kg) of additional material for the Department to conduct I-FIT testing. Within two working days after sampling, the Contractor shall deliver prepared samples to the District laboratory for verification testing. The required number and size of prepared samples submitted for the Hamburg wheel and I-FIT testing shall be according to the "High ESAL - Required Samples for Verification Testing" table in Article 1030.05(d)(3) above."

REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES (PROJECT SPECIFIC)

<u>Description</u>. This work shall consist of the removal and disposal of regulated substances according to Section 669 of the Standard Specifications as revised below.

<u>Contract Specific Sites</u>. The excavated soil and groundwater within the areas listed below shall be managed as either "uncontaminated soil", hazardous waste, special waste or non-special waste. For stationing, the lateral distance is measured from centerline and the farthest distance is the offset distance or construction limit, whichever is less.

<u>Soil Disposal Analysis.</u> When the waste material requires sampling for landfill disposal acceptance, the Contractor shall secure a written list of the specific analytical parameters and analytical methods required by the landfill. The Contractor shall collect and analyze the required number of samples for the parameters required by the landfill using the appropriate analytical procedures. A copy of the required parameters and analytical methods (from landfill email or on landfill letterhead) shall be provided as Attachment 4A of the BDE 2733 (Regulated Substances Final Construction Report). The price shall include all sampling materials and effort necessary for collection and management of the samples, including transportation of samples from the job site to the laboratory. The Contractor shall be responsible for determining the specific disposal facilities to be utilized; and collect and analyze any samples required for disposal facility acceptance using a NELAP certified analytical laboratory registered with the State of Illinois.

Ridge Road

Intersection of Ridge Road and Elmwood Avenue, Wilmette, Cook County

 All excavation planned at the northwest quadrant, northeast quadrant, southwest quadrant, and southeast quadrant at the intersection of Ridge Road and Elmwood Avenue. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of Ridge Road and Walnut Avenue, Wilmette, Cook County

 All excavation planned at the northeast quadrant, southwest quadrant, and southeast quadrant at the intersection of Ridge Road and Walnut Avenue. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of Ridge Road and Forest Avenue, Wilmette, Cook County

All excavation planned at the northeast quadrant, and southeast quadrant at the intersection
of Ridge Road and Forest Avenue. The Engineer has determined this material meets the
criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential
contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of Ridge Road and Schiller Avenue, Wilmette, Cook County

All excavation planned at the northwest quadrant, and southwest quadrant at the
intersection of Ridge Road and Schiller Avenue. The Engineer has determined this material
meets the criteria of and shall be managed in accordance with Article 669.05(a)(5). Potential
contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of Ridge Road and Birchwood Avenue, Wilmette, Cook County

All excavation planned at the northwest quadrant, and southwest quadrant at the
intersection of Ridge Road and Birchwood Avenue. The Engineer has determined this
material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1).
Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of Ridge Road and Washington Avenue (east), Wilmette, Cook County

All excavation planned at the northeast quadrant, and southeast quadrant at the intersection
of Ridge Road and Washington Avenue (east). The Engineer has determined this material
meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential
contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of Ridge Road and Washington Avenue (west), Wilmette, Cook County

All excavation planned at the northwest quadrant, and southwest quadrant at the
intersection of Ridge Road and Washington Avenue (west). The Engineer has determined
this material meets the criteria of and shall be managed in accordance with Article
669.05(a)(1). Potential contaminants of concern sampling parameters: VOCs, SVOCs and
Metals.

Intersection of Ridge Road and Highland Avenue (east), Wilmette, Cook County

All excavation planned at the northeast quadrant, and southeast quadrant at the intersection
of Ridge Road and Highland Avenue (east). The Engineer has determined this material
meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential
contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of Ridge Road and Highland Avenue (west), Wilmette, Cook County

 All excavation planned at the southwest quadrant at the intersection of Ridge Road and Highland Avenue (west). The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of Ridge Road and Central Avenue, Wilmette, Cook County

All excavation planned at the northwest quadrant, and southwest quadrant at the
intersection of Ridge Road and Central Avenue. The Engineer has determined this material
meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential
contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Glenview Road

Intersection of Glenview Road and Sunset Drive, Wilmette, Cook County

 All excavation planned at the northwest quadrant at the intersection of Glenview Road and Sunset Drive. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of Glenview Road and Westmoreland Drive, Wilmette, Cook County

All excavation planned at the southwest quadrant, and southeast quadrant at the
intersection of Glenview Road and Westmoreland Drive. The Engineer has determined this
material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1).
Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of Glenview Road and Locust Road, Wilmette, Cook County

 All excavation planned at the northwest quadrant, northeast quadrant, southwest quadrant, and southeast quadrant at the intersection of Glenview Road and Locust Road. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of Glenview Road and Brookside Drive, Wilmette, Cook County

 All excavation planned at the northwest quadrant, northeast quadrant, southwest quadrant, and southeast quadrant at the intersection of Glenview Road and Brookside Drive. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of Glenview Road and Wiltshire Drive (west), Wilmette, Cook County

 All excavation planned at the northwest quadrant, northeast quadrant, southwest quadrant, and southeast quadrant at the intersection of Glenview Road and Wiltshire Drive (west).
 The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of Glenview Road and Wiltshire Drive (east), Wilmette, Cook County

 All excavation planned at the northeast quadrant, southwest quadrant, and southeast quadrant at the intersection of Glenview Road and Wiltshire Drive (east). The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of Glenview Road and Vine Street, Wilmette, Cook County

 All excavation planned at the northeast quadrant, southwest quadrant and southeast quadrant at the intersection of Glenview Road and Vine Street. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of Glenview Road and Wilmette Avenue, Wilmette, Cook County

All excavation planned at the northwest quadrant, and southwest quadrant at the
intersection of Glenview Road and Wilmette Avenue. The Engineer has determined this
material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1).
Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Wilmette Avenue

Intersection of Wilmette Avenue and Crawford Avenue/Hunter Road, Wilmette, Cook County

 All excavation planned at the northwest quadrant, northeast quadrant, southwest quadrant, and southeast quadrant at the intersection of Wilmette Avenue and Crawford Avenue/Hunter Road. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of Wilmette Avenue and Sandy Lane, Wilmette, Cook County

All excavation planned at the southwest quadrant, and southeast quadrant at the
intersection of Wilmette Avenue and Sandy Lane. The Engineer has determined this
material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1).
Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of Wilmette Avenue and Alpine Lane, Wilmette, Cook County

All excavation planned at the southwest quadrant, and southeast quadrant at the
intersection of Wilmette Avenue and Alpine Lane. The Engineer has determined this
material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1).
Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of Wilmette Avenue and Wilmette Circle, Wilmette, Cook County

All excavation planned at the southwest quadrant, and southeast quadrant at the
intersection of Wilmette Avenue and Wilmette Circle. The Engineer has determined this
material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1).
Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of Wilmette Avenue and Illinois Road, Wilmette, Cook County

All excavation planned at the northwest quadrant, and northeast quadrant at the intersection
of Wilmette Avenue and Illinois Road. The Engineer has determined this material meets the
criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential
contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of Wilmette Avenue and Old Glenview Road, Wilmette, Cook County

All excavation planned at the southwest quadrant, and southeast quadrant at the
intersection of Wilmette Avenue and Old Glenview Road. The Engineer has determined this
material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1).
Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of Wilmette Avenue and Pin Oak Drive, Wilmette, Cook County

 All excavation planned at the northwest quadrant, northeast quadrant, southwest quadrant, and southeast quadrant at the intersection of Wilmette Avenue and Pin Oak Drive. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Crawford Avenue

Intersection of Crawford Avenue and Centennial Park Entrance Drive, Wilmette, Cook County

All excavation planned at the northwest quadrant, and northeast quadrant at the intersection
of Crawford Avenue and Centennial Park Entrance Drive. The Engineer has determined
this material meets the criteria of and shall be managed in accordance with Article
669.05(a)(1). Potential contaminants of concern sampling parameters: VOCs, SVOCs and
Metals.

Intersection of Crawford Avenue and Old Glenview Road, Evanston/Wilmette, Cook County

 All excavation planned at the northwest quadrant, northeast quadrant, southwest quadrant, and southeast quadrant at the intersection of Crawford Avenue and Old Glenview Road. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Glencoe

Intersection of Forest Way Drive and Willow Tree Lane, Glencoe, Cook County

 All excavation planned at the southwest quadrant at the intersection of Forest Way Drive and Willow Tree Lane. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of Forest Way Drive and Strawberry Hill Drive, Glencoe, Cook County

All excavation planned at the northeast quadrant and southeast quadrant at the intersection
of Forest Way Drive and Strawberry Hill Drive. The Engineer has determined this material
meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential
contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Wilmette/Kenilworth

Intersection of Ridge Road and Park Drive, Kenilworth, Cook County

 All excavation planned at all four quadrants at the intersection of Ridge Road and Park Drive. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of Ridge Road and Chestnut Avenue, Winnetka, Cook County

All excavation planned at the northwest quadrant and southwest quadrant at the intersection
of Ridge Road and Chestnut Avenue. The Engineer has determined this material meets the
criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential
contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of Ridge Road and Thornwood Avenue, Winnetka, Cook County

All excavation planned at the northwest quadrant and southwest quadrant at the intersection
of Ridge Road and Thornwood Avenue. The Engineer has determined this material meets
the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential
contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of Ridge Road and Greenwood Avenue, Winnetka, Cook County

All excavation planned at the northwest quadrant and southwest quadrant at the intersection
of Ridge Road and Greenwood Avenue. The Engineer has determined this material meets
the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential
contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of Ridge Road and Kenilworth Avenue, Kenilworth, Cook County

 All excavation planned at the northeast quadrant, northeast island, southeast island, and southeast quadrant at the intersection of Ridge Road and Kenilworth Avenue. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Work Zones

Three distinct OSHA HAZWOPER work zones (exclusion, decontamination, and support) shall apply to projects adjacent to or within sites with documented leaking underground storage tank (LUST) incidents, or sites under management in accordance with the requirements of the Site Remediation Program (SRP), Resource Conservation and Recovery Act (RCRA), or Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), or as deemed necessary. For this project, the work zones apply for the following ISGS PESA Sites: **None**