



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

January 10, 2022

SUBJECT: Route FAU 3580 (87th Street)
Section 13-00253-01-CH
DuPage County
Contract No. 61E87
Item 091
January 21, 2022 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 Sheets 3, 5, 7, 8, 10, 15, 29, 31-40, 110, 115, 129 and 134-137 of the Plans.**
- 2. Revised the Schedule of Prices.**
- 3. Revised the Table of Contents to the Special Provisions.**
- 4. Revised pages 2, 19, 40, 41, 42 and 95 of the Special Provisions.**
- 5. Added page 26A to 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

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- Preliminary Site Investigation (PSI) (Local ROW)
- Preliminary Environmental Site Assessment (PESA) (IDOT ROW)
- Preliminary Environmental Site Assessment (PESA) (Local ROW)
- Soils/Geotechnical Report
- Boring Logs
- Pavement Cores
- Location Drainage Study (LDS)
- Hydraulic Report
- Noise Analysis
- Other: _____

Those seeking these reports should request access from:

Lee Rivera, PE, CFM
DuPage County
(630) 407-6916
lee.rivera@dupageco.org

SECTION 208 TRENCH BACKFILL

Revise Article 208.01 to read:

“208.01 Description. This work shall consist of furnishing aggregate for backfilling all trenches made in the subgrade of the proposed improvement, and all trenches where the inner edge of trench is within a zone extending at a 1H:1V slope from the proposed or existing edge of pavement, curb, gutter, curb and gutter, stabilized shoulder, sidewalk, or path.”

Article 208.02 Materials. The use of stone screenings will not be permitted.

SECTION 280 TEMPORARY EROSION AND SEDIMENT CONTROL

Add the following to Article 280.08:

“Erosion control systems replaced due to sediment loading will be paid for at the applicable contract unit prices. Replacement of erosion control systems required due to the Contractor’s action or inaction will not be paid for. The cost of removing sediment from erosion control systems shall be included in the contract unit price for the applicable erosion control item.”

SECTION 311 GRANULAR SUBBASE

Article 311.02 Materials. The materials for Subbase Granular Material shall be restricted to crushed CA-6.

The station and offset locations shown on the Plans for sag frame and lid structures are nominal dimensions to the edge of pavement only. The Contractor is responsible for calculating the proper location of each storm sewer structure.

Basis of Payment. This work will be paid for at the contract unit price each for SAG FRAME AND LID.

No extra payment will be allowed for the increased gutter flag width.

MANHOLE, TYPE A, 8'-DIAMETER, WITH TYPE 1 FRAME, OPEN LID, RESTRICTOR PLATE

Description. The work shall consist of constructing manholes with a restrictor system at the locations and per the details in the plans.

Materials. The materials shall conform to Section 602.02 of the Standard Specifications. The steel restrictor plate, angles and anchor bolts shall be made of galvanized steel.

Construction Requirements. The manhole shall be constructed in accordance with the applicable sections of Section 602 of the Standard Specifications.

Basis of Payment. The work will be paid for at the contract unit price EACH for MANHOLES, TYPE A, 8'-DIAMETER, WITH 2 TYPE 1 FRAME, OPEN LIDS, RESTRICTOR PLATE for the diameter specified, which price shall include sand cushion, flat slab tops and all excavation and backfilling, except excavation in rock. The contract unit price EACH for MANHOLES, TYPE A, 8'-DIAMETER, WITH 2 TYPE 1 FRAME, OPEN LIDS, RESTRICTOR PLATE shall include the cost of furnishing and installing the specified frames and grates or lids.

ROADWAY LUMINAIRES, LED

Revised:
DC821.01

This item shall consist of furnishing and installing a LED luminaire of the type and mounting shown on the plans, and all required hardware as specified herein. The materials and work for this item shall comply with Section 821 of the Standard Specification, the LED REQUIREMENTS special provision in this Contract, and the following.

General.

The luminaires must be on the Design Lights Consortium list (<https://www.designlights.org>). Submittal drawings shall be supplied and approved by the Traffic Engineer prior to ordering. In addition to this special provision, the work shall be done in accordance with Section 821 of the Standard Specifications.

The lighting unit including the housing, driver and optical assembly shall be assembled in the U.S.A. The lighting unit shall be assembled by and manufactured by the same manufacturer. The luminaire shall be in compliance with ANSI C136.37. LED light source(s) and driver(s) shall be RoHS compliant.

A "slow blow" type fuse meeting the manufacturer's requirements for the luminaire shall be included. Installation will be in existing fuse kit assembly located at the base of the pole.

Material.

FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)

Description

This work shall consist of the adjustment of frames and lids with a milling operation. All work shall be completed as required by this special provision, Section 603 of the Standard Specifications, District 1 Standard BD-8, and as shown on the plans.

Revise Article 603.05 to read:

“603.05 Replacement of Existing Flexible Pavement. After the castings have been adjusted, the surrounding space shall be filled with Class PP-1 concrete, unless otherwise noted in the plans, to the elevation of the surface of the base course or binder course. HMA surface or binder course material shall not be allowed. The pavement may be opened to traffic according to Article 701.17(e)(3)b.”

Revise the first sentence of Article 603.07 to read:

“603.07 Protection Under Traffic. After the casting has been adjusted and the Class PP concrete has been placed, the work shall be protected by a barricade and two lights according to Article 701.17(e)(3)b.”

Basis of Payment

This work will be paid for at the contract unit price per EACH for FRAMES AND LIDS TO BE ADJUSTED (SPECIAL).

Pre-Stage 1

STAGE / LOCATION	TYPE	DESCRIPTION	RESPONSIBLE AGENCY	DURATION OF TIME
87TH STREET, Sta. 62+90, 42'R	HH+Ped.	To be relocated	AT&T	AT&T, ComEd, Comcast, will each need approximately two (2) weeks to relocate all of their anticipated conflicts Start time for anticipated relocation in in March 2022.
87th STREET, Sta. 65+55, 75'L (Sta.150+75,55'L).	Pedestal	To be relocated	AT&T	
87TH STREET, Sta. 65+55, 75'L (Sta.150+75,55'L).	HH	To be relocated	AT&T	
87TH STREET, Sta. 66+80, 80'L	HH	To be relocated	AT&T	
87TH STREET, Sta. 69+05, 60'L	Pedestal	To be relocated	AT&T	
87TH STREET, Sta. 70+10, 58'L	Pedestal	To be relocated	AT&T	
87TH STREET, Sta. 59+22, 48'R	PP	To be relocated	ComEd	
87th STREET, Sta. 59+74, 49'R	PP	To be relocated	ComEd	
87th STREET, Sta. 60+05, 51'R	PP	To be relocated	ComEd	
87th STREET, Sta. 60+44, 47'R	PP	To be relocated	ComEd	
87th STREET, Sta. 61+35, 50'R	PP	To be relocated	ComEd	
87th STREET, Sta. 62+45, 46'R	PP	To be relocated	ComEd	
87th STREET, Sta. 63+72, 46'R	PP	To be relocated	ComEd	
87th STREET, Sta. 65+42, 48'R	PP	To be relocated	ComEd	
87th STREET, Sta. 67+34, 48'R	PP	To be relocated	ComEd	
87th STREET, Sta. 69+07, 49'R	PP	To be relocated	ComEd	
87th STREET, Sta. 70+74, 48'R	PP	To be relocated	ComEd	
87th STREET, Sta. 72+41, 48'R	PP	To be relocated	ComEd	
87th Street, Sta. 72+52, 49'L	PP	To be relocated	ComEd	
87th Street, Sta. 71+95, 49'L	PP	To be relocated	ComEd	
Pedestal near CVS Pharmacy	Pedestal	To be relocated	Comcast	
87 th Street, Sta. 70+05, 59'L	Pedestal	To be relocated	Comcast	
87 th Street, Sta. 75+10, 58' L	Pedestals	To be relocated	AT&T, ComEd, and Comcast	

Stage 1

STAGE / LOCATION	TYPE	DESCRIPTION	RESPONSIBLE AGENCY	DURATION OF TIME
87th STREET, Sta. 65+10, 50'L	Gas VB	To be relocated	Nicor Gas	Nicor will need approximately two (2) weeks to relocate all of their anticipated conflicts
87th STREET, Sta. 66+85, 40'L	12" main	To be relocated	Nicor Gas	
87th STREET, Sta. 67+25, 40'L	Gas VB	To be relocated	Nicor Gas	
87th STREET, Sta. 69+58, 43'L	Main	To be relocated	Nicor Gas	
87th STREET, Sta. 70+40,52'L (1920 Boughton Rd.)	Gas v.	To be relocated	Nicor Gas	
87th STREET, Sta. 74+75 to 75+75, _47'L	Main	To be relocated	Nicor Gas	
87 th Street, Sta. 71+81 to 72+60 30'LT	12" water main	To be relocated	Contractor	

Anticipated conflicts to be resolved are listed above.

Pre-Stage: 14 Days Total Installation

Stage 1: 14 Days Total Installation

Stage 2: 0 Days Total Installation

Stage 3: 0 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	Tom Laskowski	630.573.5643	t17895@att.com
Comcast	Perez, Axel	773 851 8613	Axel_Perez@comcast.com
ComEd	Kyle Isek	(779) 231-1740	kyle.isek@exeloncorp.com
Nicor Gas	Forah, Sakibul	(630) 388-2903 office (224) 242-4043 mobile	sforah@southernco.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 1

STAGE / LOCATION	TYPE	DESCRIPTION	OWNER
87 th STREET, STA,59+25 to 65+25, 80' RT	WATER MAIN 15"	ComEd to relocate power poles near existing water main	Village of Woodridge

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
Village of Woodridge	Bob Myers	630-719-4753	rmyers@vil.woodridge.il.us

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.

MAINTENANCE OF LIGHTING SYSTEMS

Effective: March 1, 2017

Replace Article 801.11 and 801.12 of the Standard Specifications with the following:

Effective the date the Contractor's activities (electrical or otherwise) at the job site begin, the Contractor shall be responsible for the proper operation and maintenance of all existing and proposed lighting systems which are part of, or which may be affected by the work until final acceptance or as otherwise determined by the Engineer.

Before performing any excavation, removal, or installation work (electrical or otherwise) at the site, the Contractor shall initiate a request for a maintenance transfer and preconstruction inspection, as specified elsewhere herein, to be held in the presence of the Engineer and a representative of the party or parties responsible for maintenance of any lighting systems which may be affected by the work. During the maintenance preconstruction inspection, the party responsible for existing maintenance shall perform testing

Luminaires shall be “cobra head” style, with a minimum mounting height of 45 feet, unless stated otherwise on the plans, and shall be paid for separately.

Stainless steel mesh screening shall be stainless steel banded to the anchor bolts, with a minimum 2-inch lap, to enclose the void between the top of the foundation and the base plate. The mesh screening shall have ¼-inch maximum opening and a minimum wire diameter of AWG NO. 16. The screening shall not be installed until the Traffic Engineer has inspected the leveling nuts at the Traffic Signal “Turn-On”.

The base of the mast arm pole shall be protected by a bolt-on galvanized metal shroud. The shroud shall be of sufficient strength to deter pedestrian and vehicular damage. The shroud shall be constructed and designed to allow air to circulate throughout the mast arm but not allow infestation of insects or other animals, and such that it is not hazardous to probing fingers and feet. All mounting hardware shall be stainless steel.

Add the following to Article 1077.03 (a)(3) of the Standard Specifications:

If the Division of Transportation approves painting, powder coating by the manufacturer will be required over the galvanization in accordance with 851.01TS TRAFFIC SIGNAL PAINTING Special Provisions.

Basis of Payment: This work will be paid for at the contract unit price per each for STEEL MAST ARM ASSEMBLY AND POLE or STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, of the signal arm length specified.

CONCRETE FOUNDATIONS

Revised: November 1, 2021
DC878.01

Description: This work shall consist of constructing a concrete foundation for a traffic signal post, controller base, or mast arm at locations shown on the plans and/or as directed by the Traffic Engineer.

General: This work shall be performed according to Section 878 of the “Standard Specifications” and the following:

All anchor bolts shall be according to Article 1006.09 of the “Standard Specifications”, except all anchor bolts shall be hot dipped galvanized the full length of the anchor bolt including the hook.

No foundation is to be poured until the Engineer observes the depth of the excavation and the forms. Foundations shall be round in shape and constructed to a diameter stated herein and in the highway standards. No smaller diameter shall be allowed unless prior approval is granted by the Traffic Engineer.

Concrete Foundations, Type A for Traffic Signal Posts shall provide anchor bolts with the bolt pattern specified within the District 1 “Standard Traffic Signal Design Details” as shown on the plans. All Type A foundations shall be a minimum of 48 inches deep. Type A foundations for traffic signal posts and electrical service installations shall be constructed with 24 inch diameter, unless a different diameter is indicated in the plans.

Concrete Foundations, Type A, 12-inch diameter are to be installed for pedestrian signal posts when indicated in the plans, or as directed by the Engineer.