April 16, 2020

SUBJECT: FAP 344 (IL 83)

Section 17-00097-00-BT (Bensenville)

DuPage County Contract No. 61G06

Item 175

April 24, 2020 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 the Schedule of Prices.
- 2. Revised the Table of Contents to the Special Provisions.
- 3. Revised pages 33, 75 81 of the Special Provisions.
- 4. Added pages 109a 109d to the Special Provisions.
- 5. Revised sheets 2 12, 14 22, 27 31, 40 46, 48, 49 and 63 75 of the Plans.
- 6. Added sheets 12A & 55A 55F to 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.

THE LEG

Bureau Chief, Design and Environment

SPECIAL PROVISIONS TABLE OF CONTENTS

LOCATION OF IMPROVEMENT	
DESCRIPTION OF PROJECT	1
ABUTTING PROPERTY ACCESS	1
AVAILABLE REPORTS	
CLEARING WITHIN RIGHT-OF-WAY	
COMPLETION DATE PLUS WORKING DAYS	3
CURB AND GUTTER TRANSITION	3
DEWATERING	3
DRIVEWAYS	
PLANTING WOODY PLANTS	
FAILURE TO COMPLETE PLANT CARE AND ESTABLISHMENT WORK ON	
TIME	10
REQUIRED INSPECTION OF WOODY PLANT MATERIAL	11
PROTECTION AND RESTORATION OF PROPERTY	11
REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES (PROJECT	
SPECIFIC)	
SAW CUTTING	
SIGNS	
STORM SEWER CONSTRUCTION	
STORM SEWER MAINTENANCE	
TEMPORARY TOILET	
UTILITY LID CASTINGS	
UTILITY FRAMES GRATES AND LIDS	18
ADJUST SANITARY SEWER CLEANOUT	
CONCRETE TRUCK WASHOUT	
DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED	
DRAINAGE STRUCTURES TO BE CLEANED	
ENGINEER'S FIELD OFFICE, TYPE A (MODIFIED)	
EXPLORATION TRENCH, SPECIAL	
FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	
FLOCCULATION LOGS; FLOCCULATION POWDER	
PERIMETER EROSION BARRIER, ROLLED EXCELSIOR	
PIPE HANDRAIL, SPECIAL	
PROTECTIVE COAT	
PRECONSTRUCTION VIDEO TAPING	
REMOVE FIRE HYDRANT AND VALVE ASSEMBLY	
SANITARY MANHOLES TO BE ADJUSTED	
SEEDING, CLASS 4A (MODIFIED)	
STABILIZED CONSTRUCTION ENTRANCE	
TREE PROTECTION AND PRESERVATION	32
UTILITY PROTECTION PAD.	
ADJUSTMENTS AND RECONSTRUCTIONS	3/

AGGREGATE SUBGRADE IMPROVEMENT (D-1)	35
AGGREGATE SURFACE COURSE FOR TEMPORARY ACCESS	38
COARSE AGGREGATE FOR BACKFILL, TRENCH BACKFILL AND BEDDI	
(D-1)	40
(D-1) DRAINAGE AND INLET PROTECTION UNDER TRAFFIC (DISTRICT 1)	41
EMBANKMENT II	
FRICTION AGGREGATE (D-1)	44
GROUND TIRE RUBBER (GTR) MODIFIED ASPHALT BINDER (D-1)	47
HOT-MIX ASPHALT BINDER AND SURFACE COURSE (D-1)	49
KEEPING ARTERIAL ROADWAYS OPEN TO TRAFFIC (LANE CLOSURES	
ONLY)	60
MAINTENANCE OF ROADWAYS	61
PUBLIC CONVENIENCE AND SAFETY (DIST 1)	62
REBUILD EXISTING HANDHOLE (D-1)	63
RECLAIMED ASPHALT PAVEMENT AND RECLAIMED ASPHALT SHING	LES
(D-1)	
STATUS OF UTILITIES (D-1)	75
TEMPORARY INFORMATION SIGNING	
TRAFFIC CONTROL AND PROTECTION (ARTERIALS)	82
TRAFFIC CONTROL PLAN	83
IDOT TRAINING PROGRAM GRADUATE ON-THE-JOB TRAINING SPECIA	ΛL
PROVISION	85
LR 107-4	
BORROW/WASTE/USE AREAS (BDE 2289)	88
NOTICE OF INTENT (NOI)	90
STORM WATER POLLUTION PREVENTION PLAN (BDE2342)	93
STORM WATER POLLUTION PREVENTION PLAN EROSION CONTROL	
INSPECTION REPORT (BC2259)	101
SOILS MAP	103
AERIAL WITH WETLAND EXHIBIT	
LPC-663 UNCONTAMINATED SOIL CERTIFICATION	108
USACE AUTHORIZATION	109a - d

Village of Bensenville
IL Route 83 Bike Path – Foster Ave to Bryn Mawr Ave
Section 17-00097-00-BT
Contract No. 61G06
Du Page County

- ii. Trees 10 to 19 inches in diameter shall have a minimum root zone protection of 10 feet in all directions from the center of the tree.
- iii. Trees greater than 19 inches in diameter shall have a minimum root zone protection of 15 feet in all directions from the center of the tree.
- 4. Parking or maneuvering of machinery, stockpiling of materials or any other use will not be allowed upon unpaved areas within 3 m (10 ft) of the root protection zone of trees or plants designated to be protected.
- 6. All work within the "tree protection zone" shall have the Engineer's prior approval. All slopes and other areas not re-graded should be avoided so that unnecessary damage is not done to the existing turf, tree root system or ground cover.
- 7. The grade within the "tree protection zone" shall not be changed unless approved by the Engineer prior to making said changes or performing the work.

Basis of Payment: Tree Protection and Preservation will be paid for at the contract unit price per each as TREE ROOT PRUNING, TREE PRUNING, and per foot for TEMPORARY FENCE which price shall include all labor, materials, and equipment necessary to perform the work herein.

UTILITY PROTECTION PAD

Description: This work shall consist of constructing a continuously reinforced Portland cement concrete utility protection pad over existing utilities in accordance with the details included in the plans, the requirements of the utility company, and as directed by the Engineer. The Contractor shall coordinate the construction of the pad with the Engineer and utility company, and shall obtain their approval prior to operating equipment on the pad. The pad shall be constructed in locations shown on the plans or at locations as directed by the Engineer. This pad is typically used where the top of the existing oil pipelines are within 3' of the proposed finished grade. The concrete thickness shall be 12" and shall be 12" clear from the utility unless otherwise directed by the Engineer and utility company.

Materials: Portland cement concrete shall conform to Section 1020 of the Standard Specifications. Welded wire reinforcement shall conform to Section 1006.10 of the Standard Specifications.

Method of Measurement: Utility protection pads will be measured in place and the area computed in square yards.

Basis of Payment: This work will be paid for at the contract unit price per square yard for UTILITY PROTECTION PAD, which price shall include all material, labor, and equipment necessary to construct the utility protection pad as shown and specified.

STATUS OF UTILITIES (D-1)

Effective: June 1, 2016 Revised: January 1, 2020

Utility companies and/or municipal owners located within the construction limits of this project have provided the following information regarding their facilities and the proposed improvements. The tables below contain a description of specific conflicts to be resolved and/or facilities which will require some action on the part of the Department's contractor to proceed with work. Each table entry includes an identification of the action necessary and, if applicable, the estimated duration required for the resolution.

UTILITIES TO BE ADJUSTED

Conflicts noted below have been identified by following the suggested staging plan included in the contract. The company has been notified of all conflicts and will be required to obtain the necessary permits to complete their work; in some instances, resolution will be a function of the construction staging. The responsible agency must relocate, or complete new installations as noted below; this work has been deemed necessary to be complete for the Department's contractor to then work in the stage under which the item has been listed.

Pre-Stage:

STAGE / LOCATION	ТҮРЕ	DESCRIPTION	RESPONSIBLE AGENCY	ACTION
Sta 200+05.8	Telecommunications Splice box	Handhole in conflict with path alignment	АТ&Т	AT&T to relocate, 2 days.
Sta. 200+87.7	Telecommunications pole for underground utilities	Pole to be in conflict with path alignment	AT&T	AT&T to relocate, 1 day.
Sta. 202+63.4 to Sta. 222+14.3	Underground Oil	Petroleum Casing Vent Pipes (29) will be relocated from proposed bikepath	To Be Determined	Petroleum Co.to relocate, 8 days.
Sta. 202+63.4 to Sta. 222+14.3	Underground Oil	Petroleum Markers (9) will be relocated from proposed bikepath	To Be Determined	Petroleum Co. to relocate, 1 days.

Sta. 207+27.6	Manhole	Telecommunications Access Structure	MCI	MCI to relocate, 2 days.
Sta. 212+06.6	Utility Pole	Utility pole in conflict with path alignment	Com Ed	Com Ed to relocate, 1 day.
Sta. 219+79.2	Manhole	Telecommunications Access Structure	MCI	MCI to relocate, 2 days.
Sta. 1+14.6	Utility Pole	Utility pole in conflict with path alignment	Com Ed	Com Ed to relocate, 1 day.
Sta. 3+00.0	Utility Pole	Utility pole in conflict with path alignment	Com Ed	Com Ed to relocate, 1 day.
Sta. 202+00, 209+25, 210+25, 212+00, 214+00, 215+50, 216+56, 218+50, 219+50, 220+50	Cable	Cable in conflict with storm sewer	Comcast	Comcast to relocate, 14 days
Sta. 202+00, 209+25, 210+25, 212+00, 214+00, 215+50, 216+56, 218+50, 219+50, 220+50	Cable	Cable in conflict with storm sewer	MCI	MCI to relocate, 14 days

Village of Bensenville
IL Route 83 Bike Path – Foster Ave to Bryn Mawr Ave
Section 17-00097-00-BT
Contract No. 61G06
Du Page County

Sta. 216+95	Cable	Cable in conflict with box culvert extension	Comcast	Comcast to relocate, 14 days
Sta. 216+95	Cable	Cable in conflict with box culvert extension	MCI	MCI to relocate, 14 days

Stage 1

Conflicts to be resolved during pre-stage

Stage 2

Conflicts to be resolved during pre-stage

Pre-Stage: 19 Days Total Installation
Stage 1: 0 Days Total Installation
Stage 2: 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 Distribution	Donna Szpytek	630-573- 5630	G11629@att.com
AT&T / T-TCG	Bobby Akhter	630-390- 0089	Ba3817@att.com
BP Pipelines	Blake Patrick	872.245.3915	blake.patrick@bp.com
Buckeye Partners	Jana Olthoff	219-741- 0201	jolthoff@buckeye.com
Comcast	Thomas Munar	630-600- 6316	Thomas Munar@comcast.com
ComEd	Likowo Ndobedi	630.890.0884	Likowo.Ndobedi@ComEd.com
Lightower/ Crown Castle	Mike Kyriazakos	847.370.7617	Michael.kKyriazakos@crowncastle.com
MCI	Joe B. Chaney Jr.	312-617- 2131	Joe.Chaney@Verizon.com
Nicor	Chip Parrot	224-230- 5498	cparrot@southernco.com

Vinakom	Scott Neville	847-380- 9540	Scott.Neville@vinakom.com
West Shore Pipe Line	Jana Olthoff	219-741- 0201	jolthoff@buckeye.com
Wide Open West	Paul Flinkow	630-536- 3139	Paul.Flinkow@wowinc.com

<u>UTILITIES TO BE WATCHED AND PROTECTED</u>

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 owners part can be secured.

Pre-Stage

No utilities requiring extra consideration.

Stage 1

STAGE / LOCATION	ТҮРЕ	DESCRIPTION	OWNER
Sta. 200+00.0 to Sta. 222+22.6	Petroleum lines	Underground Petroleum lines	British Petroleum (BP)
Sta. 200+00.0 to Sta. 222+22.6	Petroleum lines	Underground Petroleum lines	Buckeye Partners
Sta. 200+00.0 to Sta. 222+22.6	Petroleum lines	Underground Petroleum lines	West Shore Pipeline
Sta. 199+67 to Sta. 204+20	Cable	Underground Cable	АТ&Т
Fairway Drive, Industrial Drive	Cable	Underground Cable	Comcast

Village of Bensenville
IL Route 83 Bike Path – Foster Ave to Bryn Mawr Ave
Section 17-00097-00-BT
Contract No. 61G06
Du Page County

Fairway Drive, Industrial Drive	Cable	Underground Cable	MCI
------------------------------------	-------	-------------------	-----

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 taken into account 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 in the action column 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 dates 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. The Department's contractor is responsible for contacting J.U.L.I.E. prior to any and all excavation work.

DEPARTMENT OF THE ARMY



CHICAGO DISTRICT, CORPS OF ENGINEERS
231 SOUTH LASALLE STREET
CHICAGO, ILLINOIS 60604-1437

March 18, 2020

Operations Division Regulatory Branch LRC-2017-709

SUBJECT: Authorization for culvert extension and stabilization to accommodate new pedestrian trail along IL 83 from Foster Avenue to Bryn Mawr Avenue in Bensenville, DuPage County, Illinois (Latitude: 41.977513, Longitude: -87.958993)

Mr. Joseph Caracci Village of Bensenville 717 East Jefferson Street Bensenville, Illinois 60106

Dear Mr. Caracci:

This office has verified that your proposed activity complies with the terms and conditions of Regional Permit 2 and the General Conditions for all activities authorized under the Regional Permit Program.

This verification expires three (3) years from the date of this letter and covers only your activity as described in your notification and as shown on the plans attached to this authorization. Caution must be taken to prevent construction materials and activities from impacting waters of the United States beyond the scope of this authorization. If you anticipate changing the design or location of the activity, you should contact this office to determine the need for further authorization.

Please be aware that the activity may not be completed until you submit the following information to our office:

1. Prior to the commencement of any work, you shall receive a determination by Kane/DuPage County Soil and Water Conservation District that the Soil Erosion and Sediment Control (SESC) plans meet technical standards.

Once the above information is received, the activity may be completed without further authorization from this office provided the activity is conducted in compliance with the terms and conditions of the RPP, including conditions of water quality certification issued under Section 401 of the Clean Water Act by the Illinois Environmental Protection Agency (IEPA). If the design, location, or purpose of the project is changed, you should contact this office to determine the need for further authorization.



The following special conditions are a requirement of your authorization:

- 1. You shall undertake and complete the project as described in the plans titled, "Plans for Proposed Federal Aid Highway, IL Route 83 (FAP 344) Bike Path, Foster Avenue (FAU 1469) to Bryn Mawr Avenue (Mun 303) Section No.:17-00097-00-BT, Project No.: 9CSZ(029) Village of Bensenville, DuPage County Job No.:C-91-403-19" dated 2/12/2020, prepared by CivilTech, including all relevant documentation to the project plans as proposed.
- 2. This authorization is contingent upon implementing and maintaining soil erosion and sediment controls in a serviceable condition throughout the duration of the project. You shall comply with the Kane/DuPage County Soil and Water Conservation District's (SWCD) written and verbal recommendations regarding the soil erosion and sediment control (SESC) plan and the installation and maintenance requirements of the SESC practices on-site.
 - a. You shall schedule a preconstruction meeting with SWCD to discuss the SESC plan and the installation and maintenance requirements of the SESC practices on the site. You shall contact the SWCD at least 10 calendar days prior to the preconstruction meeting so that a representative may attend.
 - b. You shall notify the SWCD of any changes or modifications to the approved plan set. Field conditions during project construction may require the implementation of additional SESC measures. If you fail to implement corrective measures, this office may require more frequent site inspections to ensure the installed SESC measures are acceptable.
 - c. Prior to commencement of any in-stream work, you shall submit constructions plans and a detailed narrative to the SWCD that disclose the contractor's preferred method of cofferdam and dewatering method. Work in the waterway shall NOT commence until the SWCD notifies you, in writing, that the plans have been approved.
- 3. Under no circumstances shall the Contractor prolong final grading and shaping so that the entire project can be permanently seeded at one time. Permanent stabilization within the wetland and stream buffers identified in the plans shall be initiated immediately following the completion of work. Final stabilization of these areas should not be delayed due to utility work to be performed by others.
- 4. This site is within the aboriginal homelands of several American Indian Tribes. If any human remains, Native American cultural items or archaeological evidence are discovered during any phase of this project, interested Tribes request immediate consultation with the entity of jurisdiction for the location of discovery. In such case, please contact Ms. Brielle Cummings by telephone at 312-846-5545, or email at brielle.k.cummings@usace.army.mil.
- 5. You are responsible for all work authorized herein and for ensuring that all contractors are aware of the terms and conditions of this authorization.



- 6. A copy of this authorization must be present at the project site during all phases of construction.
- 7. You shall notify this office of any proposed modifications to the project, including revisions to any of the plans or documents cited in this authorization. You must receive approval from this office before work affected by the proposed modification is performed.
- 8. You shall notify this office prior to the transfer of this authorization and liabilities associated with compliance with its terms and conditions.
- 9. Work in the waterway should be timed to take place during low or no-flow conditions. Low flow conditions are flow at or below the normal water elevation.
- 10. The plan will be designed to allow for the conveyance of the 2-year peak flow past the work area without overtopping the cofferdam. The Corps has the discretion to reduce this requirement if documented by the applicant to be infeasible or unnecessary.
- 11. Water shall be isolated from the in-stream work area using a cofferdam constructed of non-erodible materials (steel sheets, aqua barriers, rip rap and geotextile liner, etc.). Earthen cofferdams are not permissible.
- 12. The cofferdam must be constructed from the upland area and no equipment may enter flowing water at any time. If the installation of the cofferdam cannot be completed from shore and access is needed to reach the area to be coffered, other measures, such as the construction of a causeway, will be necessary to ensure that equipment does not enter the water. Once the cofferdam is in place and the isolated area is dewatered, equipment may enter the coffered area to perform the required work.
- 13. If bypass pumping is necessary, the intake hose shall be placed on a stable surface or floated to prevent sediment from entering the hose. The bypass discharge shall be placed on a non-erodible, energy dissipating surface prior to rejoining the stream flow and shall not cause erosion. Filtering of bypass water is not necessary unless the bypass water has become sediment-laden as a result of the current construction activities.
- 14. During dewatering of the coffered work area, all sediment-laden water must be filtered to remove sediment. Possible options for sediment removal include baffle systems, anionic polymers systems, dewatering bags, or other appropriate methods. Water shall have sediment removed prior to being re-introduced to the downstream waterway. A stabilized conveyance from the dewatering device to the waterway must be identified in the plan. Discharge water is considered clean if it does not result in a visually identifiable degradation of water clarity.
- 15. The portion of the side slope that is above the observed water elevation shall be stabilized as specified in the plans prior to accepting flows. The substrate and toe of slope that has



been disturbed due to construction activities shall be restored to proposed or preconstruction conditions and fully stabilized prior to accepting flows.

This verification does not obviate the need to obtain all other required Federal, state, or local approvals before starting work. Please note that Section 401 Water Quality Certification has been issued by IEPA for this RP. If you have any questions regarding Section 401 certification, please contact Mr. Darin LeCrone at IEPA Division of Water Pollution Control, Permit Section #15, by telephone at (217) 782-0610.

Once you have completed the authorized activity, please sign and return the enclosed compliance certification. If you have any questions, please contact Ms. Brielle Cummings of my staff by telephone at (312) 846-5545, or email at Brielle.K.Cummings@usace.army.mil.

Sincerely,

MCLAURIN.DIEDR MCLAURIN.DIEDRA.L.1230340 362 Date: 2020.03.18 17:43:10 -05'00'

Diedra L. McLaurin Team Leader, West Section Regulatory Branch

Enclosures

Copy Furnished: DuPage County Stormwater Management (Jenna Fahey) Kane/DuPage County SWCD (Patrick McPartlan) Stuedemann Environmental Consulting, LLC (Barry Stuedemann)

