

September 5, 2017

SUBJECT: FAP Route 324 (IL 23) Project NHPP-0324(023) Section 24N-2 McHenry County Contract No. 60V05 Item No. 50, September 22, 2017 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 ii of the Table of Contents to the Special Provisions
- 3. Added pages 107 110 to the Special Provisions
- 4. Revised sheets 3, 6, 19 & 20 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,

Maureen M. Addis, P.E. Engineer of Design and Environment

Sector abechage RE.

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

cc: John Fortmann, Region 1, District 1; Tim Kell; Estimates

MS/ck

C-91-512-12 State Job # -

County Name -MCHENRY--Code -111 - -District -1 - -Section Number -24N-2

Project Number NHPP-0324/023/ *REVISED: AUGUST 23, 2017 Route FAP 324

| ltem | | Unit of | | | | | |
|----------|-----------------------|---------|-----------|---|------------|---|-------------|
| Number | Pay Item Description | Measure | Quantity | x | Unit Price | = | Total Price |
| X1400107 | FAC T SUPER P CAB | EACH | 1.000 | | | | |
| X1400150 | SERV INSTL GR MT MTR | EACH | 1.000 | | | | |
| X1400201 | RADAR VEH DET SY SASB | EACH | 2.000 | | | | |
| X2020110 | GRADING & SHAP SHLDRS | UNIT | 23.000 | | | | |
| X7030005 | TEMP PAVT MKING REMOV | SQ FT | 1,140.000 | | | | |
| X8620200 | UNINTER POWER SUP SPL | EACH | 1.000 | | | | |
| Z0013798 | CONSTRUCTION LAYOUT | L SUM | 1.000 | | | | |
| Z0030850 | TEMP INFO SIGNING | SQ FT | 52.400 | | | | |
| 25000210 | SEEDING CL 2A | ACRE | 0.003 | | | | |
| 25000400 | NITROGEN FERT NUTR | POUND | 0.270 | | | | |
| 25000500 | PHOSPHORUS FERT NUTR | POUND | 0.270 | | | | |
| 25000600 | POTASSIUM FERT NUTR | POUND | 0.270 | | | | |
| 25100630 | EROSION CONTR BLANKET | SQ YD | 14.300 | | | | |
| 40600290 | BIT MATLS TACK CT | POUND | 3,515.000 | | | | |
| 40600400 | MIX CR JTS FLANGEWYS | TON | 8.000 | | <u> </u> | | |

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FAP 324

| ltem Number | Pay Item Description | Unit of Measure | Quantity | x | Unit Price | = | Total Price |
|----------------|-----------------------|--------------------|-----------|---|------------|---|-------------|
| 40600625 | LEV BIND MM N50 | TON | 210.000 | | | | |
| 40600982 | HMA SURF REM BUTT JT | SQ YD | 62.000 | | | | |
| 40603335 | HMA SC "D" N50 | TON | 442.000 | | | | |
| 44000158 | HMA SURF REM 2 1/4 | SQ YD | 5,210.000 | | | | |
| 44201863 | CL D PATCH T2 18 | SQ YD | 120.000 | | | | |
| 44201869 | CL D PATCH T4 18 | SQ YD | 60.000 | | | | |
| 48102100 | AGG WEDGE SHLD TYPE B | TON | 96.000 | | | | |
| *ADD 66900200 | NON SPL WASTE DISPOSL | CU YD | 30.000 | | | | |
| *ADD 66900450 | SPL WASTE PLNS/REPORT | L SUM | 1.000 | | | | |
| *ADD 66900530 | SOIL DISPOSAL ANALY | EACH | 1.000 | | | | |
| 67000400 | ENGR FIELD OFFICE A | CAL MO | 3.000 | | | | |
| 67100100 | MOBILIZATION | L SUM | 1.000 | | | | |
| 70100460 | TRAF CONT-PROT 701306 | L SUM | 1.000 | | | | |
| 70100600 | TRAF CONT-PROT 701336 | L SUM | 1.000 | | | | |
| 70102620 | TR CONT & PROT 701501 | L SUM | 1.000 | | | | |

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| ltem Number | Pay Item Description | Unit of Measure | Quantity | x | Unit Price | = | Total Price |
|----------------|-----------------------|--------------------|-----------|---|------------|---|-------------|
| 70102622 | TR CONT & PROT 701502 | L SUM | 1.000 | | | | |
| 70102635 | TR CONT & PROT 701701 | L SUM | 1.000 | | | | |
| 70300100 | SHORT TERM PAVT MKING | FOOT | 1,390.000 | | | | |
| 70300150 | SHRT TRM PAVT MK REM | SQ FT | 580.000 | | | | |
| 70300210 | TEMP PVT MK LTR & SYM | SQ FT | 145.600 | | | | |
| 70300220 | TEMP PVT MK LINE 4 | FOOT | 5,155.000 | | | | |
| 70300240 | TEMP PVT MK LINE 6 | FOOT | 545.000 | | | | |
| 70300260 | TEMP PVT MK LINE 12 | FOOT | 50.000 | | | | |
| 70300280 | TEMP PVT MK LINE 24 | FOOT | 88.000 | | | | |
| 70300520 | PAVT MARK TAPE T3 4 | FOOT | 2,880.000 | | | | |
| 70300570 | PAVT MARK TAPE T3 24 | FOOT | 88.000 | | | | |
| 72000100 | SIGN PANEL T1 | SQ FT | 13.500 | | | | |
| 72000200 | SIGN PANEL T2 | SQ FT | 40.000 | | | | |
| 78000100 | THPL PVT MK LTR & SYM | SQ FT | 145.600 | | | | |
| 78000200 | THPL PVT MK LINE 4 | FOOT | 5,155.000 | | | | |

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| ltem Number | Pay Item Description | Unit of Measure | Quantity | x | Unit Price | = | Total Price |
|----------------|-----------------------|--------------------|-----------|---|------------|---|-------------|
| 78000400 | THPL PVT MK LINE 6 | FOOT | 545.000 | | | | |
| 78000600 | THPL PVT MK LINE 12 | FOOT | 50.000 | | | | |
| 78000650 | THPL PVT MK LINE 24 | FOOT | 88.000 | | | | |
| 78100100 | RAISED REFL PAVT MKR | EACH | 57.000 | | | | |
| 78300200 | RAISED REF PVT MK REM | EACH | 57.000 | | | | |
| 80500020 | SERV INSTALL POLE MT | EACH | 1.000 | | | | |
| 81028200 | UNDRGRD C GALVS 2 | FOOT | 692.000 | | | | |
| 81028220 | UNDRGRD C GALVS 3 | FOOT | 171.000 | | | | |
| 81028240 | UNDRGRD C GALVS 4 | FOOT | 234.000 | | | | |
| 81400200 | HD HANDHOLE | EACH | 7.000 | | | | |
| 81400300 | DBL HANDHOLE | EACH | 1.000 | | | | |
| 85000200 | MAIN EX TR SIG INSTAL | EACH | 1.000 | | | | |
| 87301245 | ELCBL C SIGNAL 14 5C | FOOT | 1,750.000 | | | | |
| 87301255 | ELCBL C SIGNAL 14 7C | FOOT | 630.000 | | | | |
| 87301305 | ELCBL C LEAD 14 1PR | FOOT | 920.000 | | | | |

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County Name -MCHENRY- -Code -111 - -District -1 - -Section Number -24N-2

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Route

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| Item Number | Pay Item Description | Unit of Measure | Quantity | x | Unit Price | = | Total Price |
|----------------|-----------------------|--------------------|----------|---|------------|---|-------------|
| 87301805 | ELCBL C SERV 6 2C | FOOT | 110.000 | | | | |
| 87301900 | ELCBL C EGRDC 6 1C | FOOT | 650.000 | | | | |
| 87502500 | TS POST GALVS 16 | EACH | 4.000 | | | | |
| 87700150 | S MAA & P 22 | EACH | 1.000 | | | | |
| 87700170 | S MAA & P 26 | EACH | 2.000 | | | | |
| 87700200 | S MAA & P 32 | EACH | 1.000 | | | | |
| 87800100 | CONC FDN TY A | FOOT | 24.000 | | | | |
| 87800150 | CONC FDN TY C | FOOT | 4.000 | | | | |
| 87800400 | CONC FDN TY E 30D | FOOT | 30.000 | | | | |
| 87800415 | CONC FDN TY E 36D | FOOT | 11.000 | | | | |
| 88030020 | SH LED 1F 3S MAM | EACH | 7.000 | | | | |
| 88030050 | SH LED 1F 3S BM | EACH | 4.000 | | | | |
| 88030100 | SH LED 1F 5S BM | EACH | 2.000 | | | | |
| 88030110 | SH LED 1F 5S MAM | EACH | 2.000 | | | | |
| 88200410 | TS BACKPLATE L F PLAS | EACH | 9.000 | | | | |

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| ltem Number | Pay Item Description | Unit of Measure | Quantity | x | Unit Price | = | Total Price |
|----------------|-----------------------|--------------------|----------|---|------------|---|-------------|
| 88500100 | INDUCTIVE LOOP DETECT | EACH | 4.000 | | | | |
| 88600100 | DET LOOP T1 | FOOT | 200.000 | | | | |
| 89502375 | REMOV EX TS EQUIP | EACH | 1.000 | | | | |

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| RADAR VEHICLE DETECTION SYSTEM | 74 |
|--|------|
| REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT | 75 |
| AUTOMATED FLAGGER ASSISTANCE DEVICES (BDE) | 76 |
| COMPENSABLE DELAY COSTS (BDE) | 78 |
| CONSTRUCTION AIR QUALITY – DIESEL RETROFIT (BDE) | 83 |
| DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION (BDE) | 85 |
| HOT-MIX ASPHALT - DENSITY TESTING OF LONGITUDINAL JOINTS (BDE) | 99 |
| HOT-MIX ASPHALT – TACK COAT (BDE) | .100 |
| PROGRESS PAYMENTS (BDE) | .100 |
| TEMPORARY PAVEMENT MARKING (BDE) | |
| WARM MIX ASPHALT (BDE) | .104 |
| WEEKLY DBE TRUCKING REPORTS (BDE) | .106 |
| WORKING DAYS (BDE) | |
| STATUS OF UTILITIES (D-1) | .107 |
| CONTRACTOR COOPERATION | .110 |
| REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES | .110 |

STATUS OF UTILITIES (D-1)

Effective: June 1, 2016

Utility companies and/or municipal owners located within the construction limits of this project have provided the following information in regard to 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 in the action column; 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 |
|---|------------------------------------|--------------------------------------|-----------------------|--------|
| Approx. Stations: 198+95–24' RT 199+48.5-27' RT 199+34-56' RT 200+58-38' Left | Handholes, Buried facilities | Conflict with traffic signal conduit | AT&T | |

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 | Address | Phone | e-mail address |
|--|-----------------|---|----------------|----------------|
| AT&T | Hector Garcia | 1000 Commerce Dr, Oak Brook, IL 60523 | (630) 573-5465 | hg2929@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 owners part can be secured.

Stage 1

| STAGE / LOCATION | TYPE | DESCRIPTION | OWNER | ACTION |
|---|---|--|-----------|-------------------|
| Sta 200+40.74 57.06' left Sta 200+65 30.3' right 200+27.00 66.7' left Sta 499+62 Intersection of IL 23 and Coral Rd / Pleasant Grove | Gas line 2", 4" or 6" | Conflict with 16' traffic Signal Post 32' Mast Arm 36" fnd, 11'deep 22' Mast Arm 30" fnd, 10'deep Traffic signal underground conduit | NICOR GAS | Watch and Protect |
| Within the proposed project limits. | Overhead Distribution Electric Lines (34,000 Volts, more or less). | No adjustment anticipated | ComEd | Watch and Protect |

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 | Address | Phone | e-mail address |
|--|------------------|---|--------------------|--------------------------|
| Nicor Gas | Bruce Koppang | 1844 Ferry Road Naperville, IL 60563-9600 | (630)-388- 3046 | bkoppan@southernco.com |
| ComEd | Angela Harrell | One Lincoln Center, Suite 6 th Floor Oakbrook Terrace, IL 60181 | (630)-576- 6185 | Angela.harrell@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 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.

CONTRACTOR COOPERATION

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

Contract No. 62C84 IL 23 Resurfacing (3P), ADA Ramps.

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.

REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES

This work shall be according to Article 669 of the Standard Specifications and the following:

<u>Qualifications</u>. The term environmental firm shall mean an environmental firm with at least five (5) documented leaking underground storage tank (LUST) cleanups or that is pre-qualified 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. The environmental firm selected shall not be a former or current consultant or have any ties with any of the properties contained within and/or adjacent to this construction project.

<u>General.</u> This Special Provision will likely require the Contractor to subcontract for the execution of certain activities.

All contaminated materials shall be managed as either "uncontaminated soil" or non-special waste. <u>This work shall include monitoring and potential sampling, analytical testing, and management of a material contaminated by regulated substances.</u> The Environmental Firm shall continuously monitor all soil excavation for worker protection and soil contamination. **Phase I Preliminary Engineering information is available through the District's Environmental Studies Unit.** Soil samples or analysis without the approval of the Engineer will be at no additional cost to the Department. The lateral distance is measured from centerline and the farthest distance is the offset distance or construction limit whichever is less.

The Contractor shall manage any excavated soils and sediment within the following areas:

Intersection of Illinois Route 23 and Pleasant Grove Road/Coral Road

• All excavation planned at the northeast quadrant, northwest quadrant, southwest quadrant, and the southeast quadrant, at the intersection of Illinois Route 23 and Pleasant Grove Road/Coral Road, Marengo. This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.