



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

October 26, 2016

SUBJECT: FAU 7177 (Lincoln Avenue)
Section 11-00334-01-PV (Urbana)
Champaign County
Contract No. 91503
Item 91
November 4, 2016 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 page 3 of the Schedule of Prices.**
- 2. Revised pages 6 & 7 of the Special Provisions.**
- 3. Revised sheets 4, 27 & 34 of the Plans.**

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

Bidders using computer-generated bids are cautioned to reflect any and all Schedule of Prices changes, if involved, into their computer programs.

Very truly yours,

Maureen M. Addis, P.E.
Acting Bureau Chief of Design and Environment

A handwritten signature in cursive script, reading "Ted B. Walschleger, P.E.", with the initials "P.E." written in a smaller font to the right.

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

| ITEM NUMBER | PAY ITEM DESCRIPTION | UNIT OF MEASURE | QUANTITY | UNIT PRICE | | TOTAL PRICE | |
|-------------|-----------------------|-----------------|--------------|------------|-------|-------------|-----|
| | | | | DOLLARS | CENTS | DOLLARS | CTS |
| 28000500 | INLET & PIPE PROTECT | EACH | 13.000 X | | | | |
| 28000510 | INLET FILTERS | EACH | 5.000 X | | | | |
| 28100103 | STONE RIPRAP CL A2 | SQ YD | 192.000 X | | | | |
| 28100105 | STONE RIPRAP CL A3 | SQ YD | 24.000 X | | | | |
| 28100109 | STONE RIPRAP CL A5 * | SQ YD | 192.000 X | | | | |
| 28200200 | FILTER FABRIC | SQ YD | 216.000 X | | | | |
| 30200650 | PROCESS MOD SOIL 12 | SQ YD | 20,821.000 X | | | | |
| 30201500 | LIME | TON | 520.500 X | | | | |
| 35100700 | AGG BASE CSE A 8 | SQ YD | 1,880.000 X | | | | |
| 40200800 | AGG SURF CSE B | TON | 967.400 X | | | | |
| 40201000 | AGGREGATE-TEMP ACCESS | TON | 677.000 X | | | | |
| 40600982 | HMA SURF REM BUTT JT | SQ YD | 263.000 X | | | | |
| 40603310 | HMA SC "C" N50 | TON | 327.000 X | | | | |
| 40800025 | BIT MATLS PR CT | POUND | 4,397.000 X | | | | |
| 42000301 | PCC PVT 8 JOINTED | SQ YD | 13,868.000 X | | | | |

* Revised 10/26/2016

cease until the problem has been investigated and corrected. Reducing compactive effort for failing high densities will not be allowed.

If two daily average density value failures occur at a given offset for a given mixture, the Engineer shall cease production.

103005(a)(4)

NON-VERTICAL IMPACT ROLLER FOR HOT-MIX ASPHALT

Eff. October 13, 2011

For all Hot-Mix Asphalt Mixtures placed at a rate exceeding 85 tons per hour (75 metric tons per hour), a Non-Vertical Impact roller may be used as the finish roller. The roller shall meet the requirements outlined below.

The roller shall be capable of operating in a mode that will provide non-vertical impacts and operate at a speed to produce not less than 10 impacts/ft (30 impacts/m). The roller shall be self-propelled and provide a smooth operation when starting, stopping or reversing directions. The non-vertical impact drum(s) amplitude and frequency shall be approximately the same in each direction and meet the following minimum requirements: drum diameter 48 in. (1200 mm), length of drum 66 in. (1650 mm), unit static force on drum(s) 125 lb/in. (22 N/m), adjustable eccentrics, and reversible eccentrics on non-driven drum(s). The total applied force and the direction it is applied for various combinations of VPM and eccentric positions shall be shown on decals on the vibrating roller or on a chart maintained with the roller. The roller shall be equipped with water tanks and sprinkling devices, or other approved methods, which shall be used to wet the drums to prevent material pickup.

This work will not be measured for payment or paid for separately, but shall be considered as included in the price per ton (metric ton) or square yard (square meter) of the various items of HOT-MIX ASPHALT, of the mixture and Ndesign (if applicable) specified.

PIPE UNDERDRAIN, 4" (100 mm)

Eff. 09-01-2006

Revised 01-01-2014

This work shall be done according to Section 601 of the Standard Specifications with the following exceptions:

Perforated Corrugated Polyethylene (PE) Pipe or Tubing consisting of a minimum 50% recycled resin may be used provided it meets the applicable article(s) of Section 1040,

FM 4 or FM 4 Special meeting the following gradations may be used for backfilling the underdrain trench rather than the materials specific in Section 601:

Percent Passing

| <u>Sieve Size</u> | <u>FM 4</u> | <u>FM 4 Special</u> |
|-------------------|-------------|---------------------|
| 3/8" (9.5 mm) | 100 | 100 |
| No. 4 (4.75 mm) | | 97 +/- 3 |
| No. 8 (2.36 mm) | | 5 +/- 5 |
| No. 10 (2 mm) | 10+/-10 | |
| No. 16 (1.18 mm) | 5 +/- 5 | 2 +/- 2 |
| No. 200 (75 mm) | 1 +/- 1 | 1 +/- 1 |

Only natural sands and gravel shall be used. A pipe slot of 1.75 mm +/- 0.25 mm shall be used. The number of slots and the slot length may be manipulated to maintain the inlet flow specified in AASHTO M 252-96 as long as it does not compromise any other requirements specified in AASHTO M 252-96. No fabric envelope for the pipe underdrain or the trench shall be used. The District may conduct a number of Ploog tests, using this pipe with random samples of the backfill material. The loss of fines through the pipe slot in the Ploog tests shall not exceed 4%.

601B

PIPE UNDERDRAINS 4" (100 mm) (SPECIAL)

Eff. 02-22-1999

Rev. 6-21-2013

This work shall be done according to Section 601 of the Standard Specifications with the following additions:

Perforated Corrugated Polyethylene (PE) Pipe or Tubing consisting of a minimum 50% recycled resin may be used provided it meets the applicable article(s) of Section 1040,

The PIPE UNDERDRAIN 4" (100 mm) (SPECIAL) under the hot-mix asphalt shoulder shall be perforated (1.75 mm +/- 0.25 mm) in the same manner as the PIPE UNDERDRAIN, 4" (100 mm).

FM 4 or FM 4 Special meeting the following gradations may be used for backfilling the underdrain trench rather than the materials specific in Section 601:

| <u>Sieve Size</u> | <u>Percent Passing</u> | |
|-------------------|------------------------|---------------------|
| <u>Sieve Size</u> | <u>FM 4</u> | <u>FM 4 Special</u> |
| 3/8" (9.5 mm) | 100 | 100 |