April 9, 2020

SUBJECT: Vandalia Municipal

Vandalia, Illinois Fayette County

Illinois Project Number: VLA-4737

SBG Project Number: 3-17-SBGP-120/133/139

Contract No. VA021

Item No. 05A, April 24, 2020 Letting

Addendum A

#### NOTICE TO PROSPECTIVE BIDDERS

Attached is an addendum to the plans or proposal. This addendum involves revised and/or added material.

#### Reason for Addendum:

Plan Clarification

#### To All Plan Holders:

Clarify discrepancy between Plans and Special Provisions regarding HMA mix design.

#### Plan Changes:

Revise Sheet 6

### Special Provisions Changes:

Revise Item 401 "Materials" section

#### Schedule of Prices Changes:

No changes

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

Questions on this addendum may be directed to Kyle Schweizer of Hanson Professional Services Inc. at 217.747.9219.

## ITEM 401 BITUMINOUS SURFACE COURSE-SUPERPAVE

Illinois Project No.: VLA-4628

Fed. Project No.: 3-17-SBGP-120/133/139

Revise Item 401 of the Standard Specifications as follows:

#### **MATERIALS**

401-1.1 DESCRIPTION Delete section and add the following:

Section 406 of the Standard Specifications for Road and Bridge Construction, Adopted April 1, 2016 shall govern all material and design requirements for this item. Mix design shall meet criteria set forth in the Plans under the Hot-Mix Asphalt Mixture Requirements Table. For purposes of testing, the item will meet Method I - Under 2,500 tons.

401-2.3 BITUMINOUS MATERIAL. Revise the first sentence as follows:

Performance Graded asphalt PG 70-22 or SBS PG 70-22 PG 64-22 shall be used.

#### **COMPOSITION**

401-3.2 JOB MIX FORMULA. Delete and add the following:

The job mix formula shall meet criteria set forth the Plans under the Hot-Mix Asphalt Mixture Requirements Table and in accordance with the Standard Specifications for Road and Bridge Construction, Adopted April 1, 2016.

401-3.4 TEST SECTION. Delete this section (Test Section not required).

#### **BASIS OF PAYMENT**

401-6.1 Add the following to this section:

"Payment will be made under:

Item AR401613 – Bit. Surf. Cse.-Method I, Superpave - per ton"

#### **END OF ITEM 401**

# UNCLASSIFIED EXCAVATION TO PROPOSED SUBGRADE ELEVATION ADDITIONAL 12" UNDERCUT AND BACKFILL WITH IDOT CA-1 OR RR1 AS DETERMINED BY R.E. SOIL STABILIZATION FABRIC SUBGRADE REPAIR DETAIL

N.T.S.

12' MINIMUM

MAINTAIN DRAINAGE

TEMPORARY ACCESS ROUTE DETAIL

SEPARATION FABRIC

www.hanson-inc.com

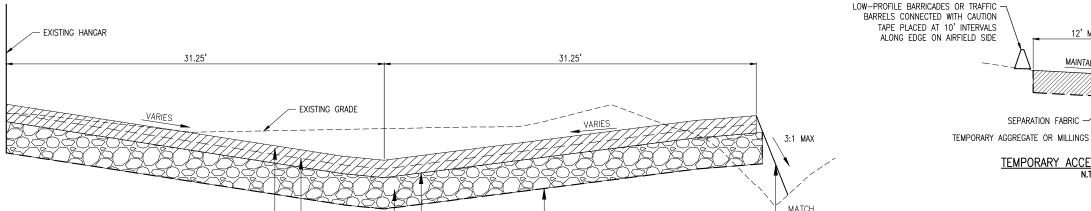
Hanson Professional Services Inc. 1525 S. 6th Street Springfield, IL 62703 phone: 217-788-2450 fax: 217-788-2503

Illinois Licensed Professional Service Corporation #184-001084

Vandalia Park District 900 North Locust Street Vandalia, Illinois 62471

## TYPICAL SECTION "A-A" - ENTRANCE ROAD

NOT TO SCALE



# TYPICAL SECTION "B-B" - PARKING LOT

## LEGEND FOR TYPICAL SECTIONS A-A AND B-B

- PROPOSED 3.5 INCH BITUMINOUS SURFACE COURSE, PLACED IN TWO LIFTS (ITEM 401)
- 2 PROPOSED BITUMINOUS TACK COAT (ITEM 603)
- PROPOSED BITUMINOUS PRIME COAT (ITEM 602)
- 4 PROPOSED 10.0 INCH CRUSHED AGGREGATE BASE COURSE (ITEM 209)
- PROPOSED SOIL STABILIZATION FABRIC (ITEM 152460)
- PROPOSED SEEDING (ITEM 901) & EROSION CONTROL BLANKET (ITEM 156531)

UNDER UNPAVED AREAS		UNDER PAVED AR	REAS	
FINISHED GRADE 4" TOPSOIL			PAVEMENT SEC (SEE TYPICAL	
COMPACTED SELECT				- SUBGRADE
EARTH BACKFILL. SEE SPECIFICATIONS FOR COMPACTION.	<i>&gt;</i>		TRENCH E SPECIFICA	ED CA-6 GRANULAR BACKFILL, SEE ATIONS. COST AL TO PIPE.
	+		-DRAINAGE P	IPE, ITEM 701
COMPACTED CA-6 BEDDING MATERIAL IN ACCORDANCE WITH SPECIFICATIONS, COMPACTION TO 90% STANDARD PROCTOR.				D/2
COST INCLUDED IN ITEM 701.			0	'-4" MIN.
NOTES -	O.D. + 2'-0"	-		
1. UNSUITABLE MATERIAL EN	COUNTERED DURING	PLACEMENT OF BED	DDING SHALL B	E REMOVED AND

**EXISTING** 

- HOT-MIX ASPHALT MIXTURE REQUIREMENTS MIXTURE TYPE AIR VOIDS (%) @ Ndes HMA SURFACE COURSE, MIX "C", N50 ITEM 401 BIT. SURF. CSE.-METHOD I, SUPERPAVE 4% @ 50 GYR (IL 9.5 MM), - 3.5" (2 LIFTS)
- THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE QUANTITIES IS 112 LBS/SQ YD/IN. (0.056 TONS/SQ YD/IN.)
- THE "AC TYPE" SHALL BE "PG 64-22.".
- SECTION 406 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION," ADOPTED APRIL 1, 2016 SHALL GOVERN ALL MATERIAL REQUIREMENTS FOR THIS ITEM.

- 2. WITHIN 3 FEET OF PAVED AREA, GRANULAR BACKFILL IS TO BE USED INSTEAD OF EARTH BACKFILL.
- AT CONTRACTOR'S OPTION IDOT CONTROLLED LOW STRENGTH MATERIAL WITH A HIGH EARLY STRENGTH, "FLASH FILL", MAY BE USED INSTEAD OF GRANULAR TRENCH BACKFILL UNDER PAVEMENTS.

#### PIPE TRENCH N.T.S.

# EROSION CONTROL BLANKET WIDTH 4-6" SHINGLED 6" TOE-IN (TYP. ALL OVERLAP AT SEAMS UPSTREAM EDGES) 6" STAPLE AT BOTTOM OF TOE-IN SIDE SLOPE 6" STAPLES STAGGERED ON MAX. 2' CENTERS IN CHANNEL AND MAX. 4' CENTERS ON SIDE SLOPES 6" SHINGLED 12" STAGGERED **OVERLAP** DOUBLE ROW OF 6" STAPLES -PLACED AT CONSECUTIVE ENDS AND AT MID-POINT IN ROLL OR EVERY 40', WHICHEVER IS LESS STAPLE PATTERN

EROSION CONTROL BLANKET DETAIL

NOT TO SCALE

REHABILITATION OF AIRPORT ENTRANCE **ROAD AND PARKING** LOT

IDA No: VLA-4737 SBG No: 3-17-SBGP-120/133/139

Contract No: VA021

1	4/7/20	MIX DES. NOTES				
'		KBS	KBS	MJD		
NO.	DATE	DESCRIPTION				
NO.		DES	DWN	REV		
ISSUE: 02/28/2020 (FOR BID)						
PROJECT NO: 19A0104						
CAD FILE: C-501-TYP-REV01.DW						
DESIGN BY: IAD						

DESIGN BY: JAF

DRAWN BY: JAP

REVIEWED BY: KBS 2/27/2020

SHEET TITLE

**TYPICAL SECTIONS** AND DETAILS