January 9, 2008

SUBJECT: FAP Route 353

Project ACHSIP-0353 (012)

Section 11-5-N-1 Cook County Contract No. 62949

Item No. 29, January 18, 2008 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 pages 1, 3, 6 & 7 of the Schedule of Prices.
- 2. Revised page ii of the Table of Contents to the Special Provisions.
- 3. Added pages 118 120 to the Special Provisions.
- 4. Revised sheets 3 5, 16 20, 25 & 26 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,

Eric E. Harm Interim Bureau Chief Bureau of Design and Environment

By: Ted B. Walschleger, P. E.

Tetta alserbyer D.E.

**Engineer of Project Management** 

cc: Diane O'Keefe, Region 1, District 1; Roger Driskell; R. E. Anderson; Estimates

TBW:MS:jc

State Job # - C-91-194-05 PPS NBR - 1-77156-0100

County Name - COOK- -

 Code 31 - 

 District 1 - 

 Section Number 11-5-N-1

Project Number	Route
ACHSIP-0353/012/	FAP 353

Item Number	Pay Item Description	Unit of Measure	Quantity	х	Unit Price	II	Total Price
* XX005656	INLET FILTER CLEANING	EACH	26.000				
XX006128	TRAF BAR TRM TI SP	EACH	2.000				
* X0322033	STORM SEW WM REQ 12	FOOT	18.000				
* X0322035	STORM SEW WM REQ 18	FOOT	658.000				
X0322256	TEMP INFO SIGNING	SQ FT	153.000				
X0322925	ELCBL C TRACER 14 1C	FOOT	1,557.000				
X0325737	TEMP TR SIGNAL TIMING	EACH	1.000				
X0325890	RE-OPTIMIZE SIG SYS 1	EACH	1.000				
* X0342600	MAN TA 5D T1FCL R-PLT	EACH	1.000				
X4021000	TEMP ACCESS- PRIV ENT	EACH	4.000				
X4022000	TEMP ACCESS- COM ENT	EACH	5.000				
X4067107	POL LB MM IL4.75 N50	TON	305.000				
* X5013800	PIPE CULVERT REMOV	EACH	5.000				
* DELETED							
X8050015	SERV INSTALL POLE MT	EACH	1.000				
X8620020	UNINTER POWER SUPPLY	EACH	1.000				
X8710020	FOCC62.5/125 MM12SM12	FOOT	1,650.000				
X8730027	ELCBL C GROUND 6 1C	FOOT	599.000				
		* R	EVISED : JANUARY 8, 2008				

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 Section Number 11-5-N-1

Project Number	Route
ACHSIP-0353/012/	FAP 353

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
25000500	PHOSPHORUS FERT NUTR	POUND	180.000				
25000600	POTASSIUM FERT NUTR	POUND	180.000				
25100630	EROSION CONTR BLANKET	SQ YD	8,396.000				
25200200	SUPPLE WATERING	UNIT	84.000				
28000250	TEMP EROS CONTR SEED	POUND	180.000				
28000300	TEMP DITCH CHECKS	EACH	20.000				
28000400	PERIMETER EROS BAR	FOOT	4,500.000				
* 28000510	INLET FILTERS	EACH	26.000				
28100105	STONE RIPRAP CL A3	SQ YD	712.000				
28200200	FILTER FABRIC	SQ YD	712.000				
31101200	SUB GRAN MAT B 4	SQ YD	2,200.000				
31102100	SUB GRAN MAT C 4	SQ YD	715.000				
35300500	PCC BSE CSE 10	SQ YD	3,600.000				
35501308	HMA BASE CSE 6	SQ YD	270.000				
35501316	HMA BASE CSE 8	SQ YD	285.000				
		* R	EVISED : JANUARY 8, 2008				

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Project Number	
ACHSIP-0353/012/	

Route FAP 353

ltem Number	Pay Item Description	Unit of Measure	Quantity	х	Unit Price	=	Total Price
54213663	PRC FLAR END SEC 18	EACH	2.000				
* DELETED							
* DELETED							
* DELETED							
* 55021600	SS 2 RCP CL 3 12	FOOT	282.000				
* 55021700	SS 2 RCP CL 3 15	FOOT	490.000				
* 55021800	SS 2 RCP CL 3 18	FOOT	872.000				
55039700	SS CLEANED	FOOT	750.000				
60107600	PIPE UNDERDRAINS 4	FOOT	500.000				
* 60201340	CB TA 4 DIA T24F&G	EACH	7.000				
* 60218400	MAN TA 4 DIA T1F CL	EACH	4.000				
60219000	MAN TA 4 DIA T8G	EACH	2.000				
* 60219540	MAN TA 4 DIA T24F&G	EACH	4.000				
60240301	INLETS TB T8G	EACH	3.000				
* 60240328	INLETS TB T24F&G	EACH	5.000				
60250200	CB ADJUST	EACH	6.000				
60255500	MAN ADJUST	EACH	3.000				
60500050	REMOV CATCH BAS	EACH	4.000				
60600095	CLASS SI CONC OUTLET	CU YD	5.000				
		* REV	ISED : JANUARY 8, 2008				

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 Section Number 11-5-N-1

Project Number	Route
ACHSIP-0353/012/	FAP 353

ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
60600105	CONC CURB	FOOT	83.000				
60605000	COMB CC&G TB6.24	FOOT	3,548.000				
60623711	CONC MEDIAN	SQ FT	380.000				
60624600	CORRUGATED MED	SQ FT	110.000				
63000000	SPBGR TY A	FOOT	75.000				
63100045	TRAF BAR TERM T2	EACH	2.000				
63200310	GUARDRAIL REMOV	FOOT	75.000				
67000400	ENGR FIELD OFFICE A	CAL MO	8.000				
67100100	MOBILIZATION	L SUM	1.000				
70100310	TRAF CONT-PROT 701421	L SUM	1.000				
70100500	TRAF CONT-PROT 701326	L SUM	1.000				
70102625	TR CONT & PROT 701606	L SUM	1.000				
70102635	TR CONT & PROT 701701	L SUM	1.000				
70102640	TR CONT & PROT 701801	L SUM	1.000				
* 70103815	TR CONT SURVEILLANCE	CAL DA	5.000				
70300100	SHORT-TERM PAVT MKING	FOOT	5,370.000				
	* REVISED : JANUARY 8, 2008						

FAP 353 (US 30)
Project ACHSIP-0353 (012)
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Cook County
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Revised 01/09/2008

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### STORM SEWER ADJACENT TO OR CROSSING WATER MAIN

Effective: February 1, 1996 Revised: January 1, 2007

This work consists of constructing storm sewer adjacent to or crossing a water main, at the locations shown on the plans. The material and installation requirements shall be according to the latest edition of the "Standard Specifications for Water and Sewer Main Construction in Illinois", and the applicable portions of Section 550 of the Standard Specifications; which may include concrete collars and encasing pipe with seals if required.

Pipe materials shall meet the requirements of Sections 40 and 41-2.01 of the "Standard Specifications for Water and Sewer Main Construction in Illinois", except PVC pipe will not be allowed. Ductile-Iron pipe shall meet the minimum requirements for Thickness Class 50.

Encasing of standard type storm sewer, according to the details for "Water and Sewer Separation Requirements (Vertical Separation)" in the "STANDARD DRAWINGS" Division of the "Standard Specifications for Water and Sewer Main Construction in Illinois", may be used for storm sewers crossing water mains.

<u>Basis of Payment</u>: This work will be paid according to Article 550.10 of the Standard Specifications, except the pay item shall be STORM SEWER (WATER MAIN REQUIREMENTS), of the diameter specified.

## AGGREGATE SUBGRADE, 12" (300 MM)

Effective: May 1, 1990 Revised: January 1, 2007

This work shall be done in accordance with the applicable portions of Section 207. The material shall conform to Article 1004.04 except as follows:

1. Crushed Stone, Crushed Blast Furnace Slag, and Crushed Concrete will be permitted. Steel slag and other expansive materials as determined through testing by the Department will not be permitted.

Percent Passing
97 ± 3
$90 \pm 10$
$45 \pm 25$
5 ± 5

Added 01/09/2008

Route: FAP 353 (US 30)
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## 2. Gravel, Crushed Gravel, and Pit Run Gravel

Sieve Size	Percent Passing
6 in. (150 mm)	97 ± 3
4 in. (100 mm)	90 ± 10
2 in. (50 mm)	55 ± 25
No. 4 (4.75 mm)	$30 \pm 20$
No. 200 (75 μm)	5 ± 5

### Crushed Concrete with Bituminous Materials\*\*

Sieve Size	Percent Passing
6 in. (150 mm)	97 ± 3
4 in. (100 mm)	$90 \pm 10$
2 in. (50 mm)	$45 \pm 25$
No. 4 (4.75 mm)	$20 \pm 20$
No. 200 (75 μm)	$5 \pm 5$

\*\*The Bituminous material shall be separated and mechanically blended with the crushed concrete so that the bituminous material does not exceed 40% of the final products. The top size of the bituminous material in the final product shall be less than 4 inches (100 mm) and shall not contain more than 10.0% steel slag RAP or any material that is considered expansive by the Department.

The Aggregate subgrade shall be placed in two lifts consisting of a 9 inch (225 mm) and variable nominal thickness lower lift and a 3 inch (75 mm) nominal thickness top lift of capping aggregate having a gradation of CA 6. The CA 6 may be blended as follows. The bituminous materials shall be separated and mechanically blended with interlocking feeders with crushed concrete or natural aggregate, in a manner that the bituminous material does not exceed 40% of the final product. This process shall be approved by the engineer prior to start of production. The top side of the bituminous material in the final products shall be less than 1 ½ inches (37.5 mm) and shall not contain any material considered expansive by the department. Reclaimed Asphalt Pavement (RAP) (having a maximum of 10% steel slag RAP) meeting the requirements of Article 1004.07 and having 100% passing the 3 inch (75 mm) sieve and well graded down through fines may also be used as capping aggregate. IDOT testing of the RAP material will be used in determining the percent of steel slag or Expansive Material. When the contract specifies that an aggregate subbase is to be placed on the Aggregate Subgrade, the 3 inches (75 mm) of capping aggregate will be eliminated. A vibratory roller meeting the requirements of Article 1101.01(a) shall be used to roll each lift of material to obtain the desired keving or interlock and necessary compaction. The Engineer will verify that adequate keying has been obtained.

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When a recommended remedial treatment for unstable subgrades is included in the contract, the lower lift of Aggregate Subgrade may be placed simultaneously with the material for Porous Granular Embankment, Subgrade when the total thickness to be placed is 2 feet (600 mm) or less.

## Method of Measurement.

Contract Quantities. Contract quantities shall be in accordance with Article 202.07.

Measured Quantities. Aggregate subgrade will be measured in place and the area computed in square yards (square meters).

<u>Basis of Payment.</u> This work will be paid for at the contract unit price per square yard (square meter) for AGGREGATE SUBGRADE, 12" (AGGREGATE SUBGRADE, 300 mm).

Added 01/09/2008