June 7, 2006

SUBJECT: FAP Route 742

Project F-0742 (071)

Section 40-M

Winnebago County Contract No. 64820

Item No. 78, June 16, 2006 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 10 and 11 of the Schedule of Prices.
- 2. Revised pages i iii of the Table of Contents to the Special Provisions.
- 3. Revised pages 11 & 12 of the Special Provisions.
- 4. Added page 125 to the Special Provisions.
- Revised sheet 7 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,

Michael L. Hine Engineer of Design and Environment

By: Ted B. Walschleger, P. E.

Ted Dalscheye BE.

**Engineer of Project Management** 

cc: Gregg Mounts, Region 2, District 2; Roger Driskell; Estimates; Design & Environment File

TBW:RS:jc

# ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF PRICES CONTRACT NUMBER - 64820

State Job # - C-92-019-06
PPS NBR - 2-15070-0100
County Name - WINNEBAGO - -

Project Number F-0742/071/ Route FAP 742

Code - 201 - - District - 2 - -

Section Number - 40-M

ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
60265700	VV ADJUST	EACH	2.000				
60500040	REMOV MANHOLES	EACH	12.000				
60500060	REMOV INLETS	EACH	18.000				
60600095	CLASS SI CONC OUTLET	CU YD	6.000				
60603800	COMB CC&G TB6.12	FOOT	1,835.000				
60605000	COMB CC&G TB6.24	FOOT	4,551.000				
60609200	COMB CC&G TM6.12	FOOT	286.000				
60610400	COMB CC&G TM6.24	FOOT	202.000				
60618300	CONC MEDIAN SURF 4	SQ FT	8,055.000				
60619100	CONC MED TSB SPL	SQ FT	4,379.000				
60624600	CORRUGATED MED	SQ FT	833.000				
63200310	GUARDRAIL REMOV	FOOT	254.000				
66410400	CH LK FENCE REM & RE	FOOT	80.000				
66700305	PERM SURV MKRS T2	EACH	2.000				
* DELETED							
			* REVISED : JUNE 7, 2006				

# ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF PRICES CONTRACT NUMBER - 64820

State Job # - C-92-019-06
PPS NBR - 2-15070-0100
County Name - WINNEBAGO - -

Project Number F-0742/071/ Route FAP 742

Code - 201 - - District - 2 - -

Section Number - 40-M

ltem Number	Pay Item Description	Unit of Measure	Quantity	X	Unit Price	=	Total Price
* 66900200	NON SPL WASTE DISPOSL	CU YD	56.000				
66900450	SPL WASTE PLNS/REPORT	L SUM	1.000				
* 66900530	SOIL DISPOSAL ANALY	EACH	1.000				
* DELETED							
67000400	ENGR FIELD OFFICE A	CAL MO	15.000				
67100100	MOBILIZATION	L SUM	1.000				
70102620	TR CONT & PROT 701501	L SUM	1.000				
70102625	TR CONT & PROT 701606	L SUM	1.000				
70102632	TR CONT & PROT 701602	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	120.000				
70300220	TEMP PVT MK LINE 4	FOOT	18,950.000				
70301000	WORK ZONE PAVT MK REM	SQ FT	5,036.000				
78000100	THPL PVT MK LTR & SYM	SQ FT	318.000				
			* REVISED : JUNE 7, 2006				

# **TABLE OF CONTENTS**

LOCATION OF PROJECT	1
DESCRIPTION OF PROJECT	1
TRAFFIC CONTROL PLAN	1
TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER, TYPE II	3
FLEXIBLE DELINEATORS	3
FLEXIBLE DELINEATOR MAINTENANCE	4
BOX CULVERTS TO BE CLEANED	5
COMPACTION OF POLYMERIZED BITUMINOUS CONCRETE	5
GUARDRAIL REMOVAL	6
BITUMINOUS PATCHING AND BITUMINOUS CONCRETE BINDER AND SURFACE COURSE	6
GEOTECHNICAL REINFORCEMENT	6
PAVEMENT PATCHING SPECIAL	8
MAINTENANCE OF ROADWAYS	9
STORM SEWER WATER MAIN REQUIREMENT	9
STORM SEWER, RUBBER GASKET	10
ENGINEER'S FIELD OFFICE TYPE A	10
STORM SEWER REMOVAL	11
CONCRETE MEDIAN TYPE SB (SPECIAL)	11
PIPE HANDRAIL, SPECIAL	12
CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED	12
SAW CUTTING, (PARTIAL DEPTH)	12
FOUNDATION REMOVAL	13
PLUG EXISTING STORM SEWER	13
CONDUIT INSTALLED, 1 ¼ IN, 1 ½ IN, 2 ½ IN, 4 IN, NON-METALLIC	
SERVICE INSTALLATION (SPECIAL)	14
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	14
LIGHTING CONTROLLER PHOTOCELL RELAY	15
ELECTRIC CABLE IN CONDUIT, GROUND, NO. 61C (GREEN)	15
EMERGENCY VEHICLE PRIORITY SYSTEM DETECTOR UNIT	16
VIDEO CAMERA DETECTOR SYSTEM	16
ADA PEDESTRIAN PUSHBUTTON	22
BUILDING REMOVAL NO. 1	23
STA. 334+05, 106'RT	23
BUILDING REMOVAL NO. 2	23

SANITARY MANHOLES TO BE ADJUSTED WITH NEW TYPE I FRAME, CLOSED LID	25
CONCRETE FOUNDATION, SPECIAL	25
STREET NAME SIGN MAST ARM MOUNTED (INSTALL ONLY)	26
WATER MAIN 6", 8" AND 16"	26
FIRE HYDRANT WITH 6" VALVE & VALVE BOX	26
GATE VALVE & BOX 8"	27
BUTTERFLY VALVE & BOX 16"	27
CONNECT TO EXISTING WATER MAIN 16"	27
COPPER SERVICE PUSHED 1"	27
COPPER SERVICE 2"	28
COMPLETION DATE	28
START DATES	28
AGGREGATE SHIPPING TICKETS (BDE)	29
BITUMINOUS CONCRETE SURFACE COURSE (BDE)	29
BITUMINOUS EQUIPMENT, SPREADING AND FINISHING MACHINE (BDE)	30
BUTT JOINTS (BDE)	
COARSE AGGREGATE FOR TRENCH BACKFILL, BACKFILL AND BEDDING (BDE)	32
CONCRETE ADMIXTURES (BDE)	
CURING AND PROTECTION OF CONCRETE CONSTRUCTION (BDE)	43
DETECTABLE WARNINGS (BDE)	50
DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION	51
EPOXY COATING ON REINFORCEMENT (BDE)	59
EROSION AND SEDIMENT CONTROL DEFICIENCY DEDUCTION (BDE)	59
EXPANSION JOINTS (BDE)	60
FLAGGER VESTS (BDE)	60
FREEZE-THAW RATING (BDE)	61
HAND VIBRATOR (BDE)	61
LIGHT EMITTING DIODE (LED) PEDESTRIAN SIGNAL HEAD (BDE)	61
LIGHT EMITTING DIODE (LED) SIGNAL HEAD (BDE)	63
MANHOLES (BDE)	64
MINIMUM LANE WIDTH WITH LANE CLOSURE (BDE)	65
MULCHING SEEDED AREAS (BDE)	65
PARTIAL PAYMENTS (BDE)	66
PAVEMENT THICKNESS DETERMINATION FOR PAYMENT (BDE)	67
PAYMENTS TO SUBCONTRACTORS (BDE)	74
PAYROLLS AND PAYROLL RECORDS (BDE)	75

PERSONAL PROTECTIVE EQUIPMENT (BDE)	76
PLANTING WOODY PLANTS (BDE)	76
PORTABLE CHANGEABLE MESSAGE SIGNS (BDE)	77
PORTLAND CEMENT (BDE)	78
PORTLAND CEMENT CONCRETE (BDE)	79
PRECAST CONCRETE PRODUCTS (BDE)	79
PREFORMED RECYCLED RUBBER JOINT FILLER (BDE)	80
RAP FOR USE IN BITUMINOUS CONCRETE MIXTURES (BDE)	81
REFLECTIVE CRACK CONTROL TREATMENT (BDE)	85
REINFORCEMENT BARS (BDE)	
SEEDING AND SODDING (BDE)	90
SELF-CONSOLIDATING CONCRETE FOR PRECAST PRODUCTS (BDE)	92
SUBCONTRACTOR MOBILIZATION PAYMENTS (BDE)	95
SUBGRADE PREPARATION (BDE)	96
SUPERPAVE BITUMINOUS CONCRETE MIXTURES (BDE)	96
TEMPORARY EROSION CONTROL (BDE)	103
TRAFFIC CONTROL DEFICIENCY DEDUCTION (BDE)	105
TRAFFIC SIGNAL GROUNDING (BDE)	106
TRANSIENT VOLTAGE SURGE SUPPRESSION (BDE)	107
TRUCK BED RELEASE AGENT (BDE)	108
TURF REINFORCEMENT MAT (BDE)	108
WATER BLASTER WITH VACUUM RECOVERY (BDE)	110
WEIGHT CONTROL DEFICIENCY DEDUCTION	110
WORK ZONE TRAFFIC CONTROL DEVICES (BDE)	111
STEEL COST ADJUSTMENT (BDE) (RETURN WITH BID)	113
STORM WATER POLLUTION PREVENTION PLAN	117
NON-SPECIAL WASTE WORKING CONDITIONS	125

All other communication costs shall be contracted at the lowest cost available for the region of service. Any deviation from the desired configurations shall be subject to the approval of the District Construction Engineer.

Revise the last line of the first paragraph of Article 670.07 of the Standard Specifications to read:

This price shall include all utility costs and shall reflect the salvage value of the building or buildings, equipment, and furniture which becomes the property of the Contractor after release by the Engineer, except the Department will pay that portion of each monthly long distance telephone bill in excess of \$150.00 for the land based telephone line.

### STORM SEWER REMOVAL

Effective September 6, 2002

<u>Description</u>. The existing storm sewer marked for removal shall be removed according to section 551 of the Standard Specifications for Road and Bridge Construction adopted January 1, 2002. All storm sewer marked for removal is 24" in diameter or less.

<u>Method of Measurement</u>. Storm sewer removal of the various diameter will be measured for payment in feet, measured as removed.

<u>Basis of Payment</u>. Storm sewer removal will be paid for at the contract unit price per foot for STORM SEWER REMOVAL, which price shall include all excavation and backfilling, and removing and salvaging the pipe.

### **CONCRETE MEDIAN TYPE SB (SPECIAL)**

This work shall be done in accordance with Section 606 of the Standard Specifications and shall include all labor, materials, and equipment required to construct concrete median surface and curb & gutter as shown in the plans.

The concrete median will be measured for payment in place and the area computed in square feet. Concrete curb & gutter around solid concrete median will not be measured separately for payment.

This work shall be paid for at the contract unit price per Square Foot for CONCRETE MEDIAN TYPE SB (SPECIAL).

# PIPE HANDRAIL, SPECIAL

This work shall consist of furnishing and erecting the pipe handrail as shown in the plans. The Contractor shall submit duplicate copies of detailed shop drawings to the Engineer for approval before fabrication is begun.

Except as noted herein and on the plan detail, the handrail shall conform to the requirements of Section 510 of the Standard Specifications.

Cleaning and painting shall conform to Section 506 of the Standard Specifications, except as modified herein. The primer and finish coats of paint shall be self-priming, satin finish, rust inhibitive, alkyd enamel. The paint shall be factory-made "bronze tone" color of the Manufacturer's regular production line. The handrail shall receive one shop prime coat and two shop finish coats. Minor scratches and chips associated with the erection of the pipe handrail shall be touched up as directed by the paint manufacture and shall be done after all handrail is erected.

<u>Basis of Payment</u>. Pipe handrail will be paid for at the contract unit price per foot for PIPE HANDRAIL, SPECIAL, which price shall include all material, fabrication, transportation, erection, cleaning and painting.

#### CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED

This work shall be done in accordance with Section 664 of the Standard Specifications and shall include all labor, materials, storage, and equipment required to remove and re-erect existing fence and fence posts to their existing condition that will conflict with the placing of stone riprap class A4 and driveway removal as shown in the plans.

Fence posts that are removed shall be reset in new concrete foundations. All labor and materials for new concrete foundations shall be included in the unit cost per Foot for CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED.

This work will be paid for at the contract unit price per Foot for CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED.

## **SAW CUTTING, (PARTIAL DEPTH)**

This work shall consist of saw cutting the existing bituminous surface pavement down to the top of the original jointed concrete pavement at locations shown in the plans or at locations identified by the Engineer.

Equipment shall meet the requirements of Section 442 of the Standard Specifications.

#### NON-SPECIAL WASTE WORKING CONDITIONS

This work shall be according to Article 669 of the Standard Specifications for Road and Bridge Construction adopted January 1, 2002 and the following:

Qualifications. 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> Implementation of this Special Provision will likely require the Contractor to subcontract for the execution of certain activities. It will be the Contractor's responsibility to assess the working conditions and adjust anticipated production rates accordingly.

The Contractor shall manage all contaminated materials as non-special waste as previously identified. This work shall include monitoring and potential sampling, analytical testing, and management of petroleum contaminated material.

The Contractor shall excavate and dispose of any soil classified as a non-special waste as directed by this project or the Engineer. Any excavation or disposal beyond what is required by this project or the Engineer shall be at the Contractor's expense. The preliminary site investigation (PSI) report, available through the District's Environmental Studies Unit, estimated the excavation quantity of non-special waste at the following location. The information available at the time of plan preparation determined the limits of the contamination and the quantities estimated were based on soil excavation for construction purposes only. The lateral distance is measured from centerline and the farthest distance is the offset distance or construction limit which ever is less. The Environmental Firm shall continuously monitor for worker protection and the Contractor shall manage and dispose of all soils excavated within the following areas as classified below. Any soil samples or analysis without the approval of the Engineer shall be at the Contractor's expense.

1. Station 343+25 to Station 343+75 115 to 185 feet LT (Paulies Pub Storage Building, site 695B-28 (695-22), 2533 South Main Street) – non-special waste. Contaminants of concern sampling parameters: PAHs.

Added 06/07/2006