



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

June 7, 2017

SUBJECT: FAI Route 290 (I-290)
Project ACNHPP-0094(407)
Section 2016-040T
Cook County
Contract No. 62C92
Item No. 189, June 16, 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. Replaced the Schedule of Prices
2. Revised page ii of the Table of Contents to the Special Provisions
3. Added pages 78-80 of the Special Provisions
4. Revised sheets 2 & 5 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.
Engineer of Design and Environment

A handwritten signature in black ink, appearing to read 'Ted B. Walschleger' followed by a small 'P.E.' to the right.

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

cc: Anthony Quigley, Region 1, District 1; Tim Kell; Estimates

MS/ck

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER - 62C92

State Job # - C-91-410-16

County Name - COOK - -

Code - 31 - -

District - 1 - -

Section Number - 2016-040T

Project Number

ACNHPP-0094/407/

*REVISED: JUNE 05, 2017

Route

FAI 94

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
A2002009	T-AESCUL FLVYSB 2-1/2	EACH	3.000				
C2000138	S-AESCULUS PAR 3 1/2'	EACH	3.000				
C2003936	S-ILEX VERT WR 3'	EACH	35.000				
C2015312	S-J CHIN KLLY CMPT 3G	EACH	290.000				
K0029634	WEED CONTR PRE-EM GRN	POUND	7.000				
X0326664	CUR-IN-PL PIPE LNR 36	FOOT	413.000				
X0326665	CUR-IN-PL PIPE LNR 42	FOOT	408.000				
X0327689	COMB SEW CLEANED SPL	FOOT	1,231.000				
X0327980	PAVMT MRKG REM WTR BL	SQ FT	642.000				
X1200102	CUR-IN-PL PIPE LNR 14	FOOT	410.000				
X1200103	HDR SEAL ENDSL SLV 36	EACH	2.000				
X1200104	HDR SEAL ENDSL SLV 42	EACH	2.000				
X1200105	REM/REPL BL AC FLANGE	EACH	3.000				
X1200106	TEMPORARY PUMP SYSTEM	CAL DAY	9.000				
X1800003	PLANT SOIL MIX F & P	CU YD	58.000				

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X1800004	S-ILEX VERT SG 36 BB	EACH	7.000				
X1800005	REPAIR IRRIGATION SYS	L SUM	1.000				
X2020410	EARTH EXCAVATION SPL	CU YD	68.000				
X6640200	TEMP CH LK FENCE	FOOT	813.000				
X7011015	TR C-PROT EXPRESSWAYS	L SUM	1.000				
X7030005	TEMP PAVT MKING REMOV	SQ FT	642.000				
*DEL X7030030	WET REF TEM TAPE T3-4	FOOT	2,050.000				
X7830050	RAISD REF PM REFL REM	EACH	5.000				
Z0019600	DUST CONTROL WATERING	UNIT	5.000				
20100110	TREE REMOV 6-15	UNIT	18.000				
20101000	TEMPORARY FENCE	FOOT	320.000				
20101200	TREE ROOT PRUNING	EACH	10.000				
20101300	TREE PRUN 1-10	EACH	8.000				
20101350	TREE PRUN OVER 10	EACH	2.000				
21101505	TOPSOIL EXC & PLAC	CU YD	113.000				

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25000400	NITROGEN FERT NUTR	POUND	9.000				
25000600	POTASSIUM FERT NUTR	POUND	9.000				
25200110	SODDING SALT TOLERANT	SQ YD	688.000				
25200200	SUPPLE WATERING	UNIT	5.000				
28000250	TEMP EROS CONTR SEED	POUND	18.000				
28000400	PERIMETER EROS BAR	FOOT	479.000				
28000510	INLET FILTERS	EACH	1.000				
50102400	CONC REM	CU YD	2.400				
50300225	CONC STRUCT	CU YD	2.100				
50800105	REINFORCEMENT BARS	POUND	970.000				
50800530	MECHANICAL SPLICERS	EACH	16.000				
52200020	TEMP SOIL RETEN SYSTM	SQ FT	135.000				
60258200	MAN RECON NEW T1F CL	EACH	1.000				
66900200	NON SPL WASTE DISPOSL	CU YD	185.000				
66900450	SPL WASTE PLNS/REPORT	L SUM	1.000				

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
66900530	SOIL DISPOSAL ANALY	EACH	1.000				
67100100	MOBILIZATION	L SUM	1.000				
70300240	TEMP PVT MK LINE 6	FOOT	375.000				
70300520	PAVT MARK TAPE T3 4	FOOT	1,925.000				
70400100	TEMP CONC BARRIER	FOOT	375.000				
70600260	IMP ATTN TEMP FRN TL3	EACH	1.000				
78005120	EPOXY PVT MK LINE 5	FOOT	482.000				
78100300	REPLACEMENT REFLECTOR	EACH	5.000				
78200011	BARR WALL REF TYPE C	EACH	30.000				

CONTRACT NUMBER

62C92

THIS IS THE TOTAL BID

\$ _____

NOTES:

1. Each PAY ITEM should have a UNIT PRICE and a TOTAL PRICE.
2. The UNIT PRICE shall govern if no TOTAL PRICE is shown or if there is a discrepancy between the product of the UNIT PRICE multiplied by the QUANTITY.
3. If a UNIT PRICE is omitted, the TOTAL PRICE will be divided by the QUANTITY in order to establish a UNIT PRICE.
4. A bid may be declared UNACCEPTABLE if neither a unit price nor a total price is shown.

HYDROPHILIC END SEAL SLEEVES	51
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Revised 6-7-17

The failure to perform any requirement, obligation, or term of the contract by the Contractor shall be reason for withholding any progress payments until the Department determines that compliance has been achieved.”

TEMPORARY PAVEMENT MARKING (D1)

Effective: January 2, 2017

Revise Article 703.02 of the Standard Specifications to read:

“**703.02 Materials.** Materials shall be according to the following.

- (a) Pavement Marking Tape, Type I and Type III 1095.06
- (b) Paint Pavement Markings 1095.02
- (c) Pavement Marking Tape, Type IV 1095.11”

Revise the second paragraph of Article 703.05 of the Standard Specifications to read:

“Type I marking tape or paint shall be used at the option of the Contractor, except paint shall not be applied to the final wearing surface unless authorized by the Engineer for late season applications where tape adhesion would be a problem. Type III or Type IV marking tape shall be used on the final wearing surface when the temporary pavement marking will conflict with the permanent pavement marking such as on tapers, crossovers and lane shifts.”

Revise Article 703.07 of the Standard Specifications to read:

“**703.07 Basis of Payment.** This work will be paid for as follows.

- a) Short Term Pavement Marking. Short term pavement marking will be paid for at the contract unit price per foot (meter) for SHORT TERM PAVEMENT MARKING. Removal of short term pavement markings will be paid for at the contract unit price per square foot (square meter) for SHORT TERM PAVEMENT MARKING REMOVAL.
- b) Temporary Pavement Marking. Where the Contractor has the option of material type, temporary pavement marking will be paid for at the contract unit price per foot (meter) for TEMPORARY PAVEMENT MARKING of the line width specified, and at the contract unit price per square foot (square meter) for TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS.

Where the Department specifies the use of pavement marking tape, Type III or Type IV temporary pavement marking will be paid for at the contract unit price per foot (meter) for PAVEMENT MARKING TAPE, TYPE III or PAVEMENT MARKING TAPE, TYPE IV of the line width specified and at the contract unit price per square feet (square meter) for PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS or PAVEMENT MARKING TAPE, TYPE IV – LETTERS AND SYMBOLS.

Removal of temporary pavement markings will be paid for at the contract unit price per square foot (square meter) for TEMPORARY PAVEMENT MARKING REMOVAL.

When temporary pavement marking is shown on the Standard, the cost of the temporary pavement marking and its removal will be included in the cost of the Standard.”

Add the following to Section 1095 of the Standard Specifications:

“1095.11 Pavement Marking Tape, Type IV. The temporary, preformed, patterned markings shall consist of a white or yellow tape with wet retroreflective media incorporated to provide immediate and continuing retroreflection during both wet and dry conditions. The tape shall be manufactured without the use of heavy metals including lead chromate pigments or other similar, lead-containing chemicals.

The white and yellow Type IV marking tape shall meet the Type III requirements of Article 1095.06 and the following.

- (a) Composition. The retroreflective pliant polymer pavement markings shall consist of a mixture of high-quality polymeric materials, pigments and glass beads distributed throughout its base cross-sectional area, with a layer of wet retroreflective media bonded to a durable polyurethane topcoat surface. The patterned surface shall have approximately 40% ± 10% of the surface area raised and presenting a near vertical face to traffic from any direction. The channels between the raised areas shall be substantially free of exposed beads or particles.
- (b) Retroreflectance. The white and yellow markings shall meet the following for initial dry and wet retroreflectance.
 - (1) Dry Retroreflectance. Dry retroreflectance shall be measured under dry conditions according to ASTM D 4061 and meet the values described in Article 1095.06 for Type III tape.
 - (2) Wet Retroreflectance. Wet retroreflectance shall be measured under wet conditions according to ASTM E 2177 and meet the values shown in the following table.

Color	R_L 1.05/88.76
White	300
Yellow	200

- (c) Color. The material shall meet the following requirements for daylight reflectance and color, when tested, using a color spectrophotometer with 45 degrees circumferential/zero degree geometry, illuminant D65, and a two degree observer angle. The color instrument shall measure the visible spectrum from 380 to 720 nm with a wavelength measurement interval and spectral bandpass of 10 nm.

Color	Daylight Reflectance %Y
White	65 minimum
*Yellow	36-59

*Shall match Federal 595 Color No. 33538 and the chromaticity limits as follows.

x	0.490	0.475	0.485	0.530
y	0.470	0.438	0.425	0.456

- (d) Skid Resistance. The surface of the markings shall provide an average minimum skid resistance of 50 BPN when tested according to ASTM E 303.
- (e) Sampling, Testing, Acceptance, and Certification. Prior to approval and use of the wet reflective, temporary, removable pavement marking tape, the manufacturer shall submit a notarized certification from an independent laboratory, together with the results of all tests, stating that the material meets the requirements as set forth herein. The certification test report shall state the lot tested, manufacturer's name, and date of manufacture.

After approval by the Department, samples and certification by the manufacturer shall be submitted for each batch used. The manufacturer shall submit a certification stating that the material meets the requirements as set forth herein and is essentially identical to the material sent for qualification. The certification shall state the lot tested, manufacturer's name, and date of manufacture.

All costs of testing (other than tests conducted by the Department) shall be borne by the manufacturer."