



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

June 4, 2015

SUBJECT: FAP Route 541 (IL 132)
Project ACNHPP-0541(014)
Section W-N-1
Lake County
Contract No. 60R85
Item No. 226, June 12, 2015 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. Replaced the Schedule of Prices
2. Revised the Table of Contents to the Special Provisions
3. Revised pages 2-5 and 46-47 of the Special Provisions
4. Revised sheets 2, 8, 88 and 89 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,

John D. Baranzelli, P.E.
Acting Engineer of Design and Environment

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

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

cc: John Fortmann, Region 1, District 1; Tim Kell; Estimates

MS/kf

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER - 60R85

State Job # - C-91-227-12

County Name - LAKE -
 Code - 97 - -
 District - 1 - -
 Section Number - W-N-1

Project Number
 ACNHPP-0541/014/
 **REVISED: JUNE 2, 2015

Route
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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
A2002916	T-CELTIS OCCID 2	EACH	10.000				
A2006568	T-QUERCUS BICL CL 7'	EACH	10.000				
A2006572	T-QUERCUS BICL CL 9'	EACH	10.000				
A2007132	T-QUERCUS SCHUETTI 2	EACH	10.000				
X0100004	TEMP FILL MATERIAL	CU YD	5,378.000				
X0300266	WOODEN FENCE REMOV	FOOT	87.000				
X0324085	EM VEH P S LSC 20 3C	FOOT	287.000				
**DEL X0327649	SOIL RETENTION SYSTEM	SQ FT	32,174.000				
X1400081	FAC T SUPER P CAB SP	EACH	1.000				
X1400098	TEMP FL BCN SPWM INST	EACH	1.000				
X2020110	GRADING & SHAP SHLDRS	UNIT	1.000				
X2110100	TOPSOIL F & P SPL	CU YD	25.000				
X4020900	AGG SURF CSE B SPL	SQ YD	1,641.000				
X4021000	TEMP ACCESS- PRIV ENT	EACH	13.000				
X4022000	TEMP ACCESS- COM ENT	EACH	4.000				

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X5400504	PCBC 2X2 SPECIAL	FOOT	22.000				
X6013600	PIPE UNDERDRAIN 4 MOD	FOOT	2,511.000				
X7010216	TRAF CONT & PROT SPL	L SUM	1.000				
X7030030	WET REF TEM TAPE T3 4	FOOT	27,224.000				
X7030055	WET REF TEM TPE T3 24	FOOT	128.000				
X7040125	PIN TEMP CONC BARRIER	EACH	99.000				
X8620200	UNINTER POWER SUP SPL	EACH	1.000				
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.000				
Z0018500	DRAINAGE STR CLEANED	EACH	2.000				
Z0030850	TEMP INFO SIGNING	SQ FT	226.000				
Z0062456	TEMP PAVEMENT	SQ YD	153.000				
**ADD Z0073002	TEMP SOIL RETEN SYSTM	SQ FT	32,174.000				
Z0076600	TRAINEES	HOOR	1,000.000		0.800		800.000
Z0076604	TRAINEES TPG	HOOR	1,000.000		15.000		15,000.000
Z0077803	REMOV WOOD POST	EACH	3.000				

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20100110	TREE REMOV 6-15	UNIT	1,202.000				
20100210	TREE REMOV OVER 15	UNIT	915.000				
20101000	TEMPORARY FENCE	FOOT	2,192.000				
20101100	TREE TRUNK PROTECTION	EACH	16.000				
20101200	TREE ROOT PRUNING	EACH	26.000				
20101700	SUPPLE WATERING	UNIT	4.000				
20200100	EARTH EXCAVATION	CU YD	2,314.000				
20201200	REM & DISP UNS MATL	CU YD	48,379.000				
20400800	FURNISHED EXCAVATION	CU YD	6,324.000				
20800150	TRENCH BACKFILL	CU YD	1,739.000				
20900110	POROUS GRAN BACKFILL	CU YD	39.000				
21001000	GEOTECH FAB F/GR STAB	SQ YD	15,064.000				
21101505	TOPSOIL EXC & PLAC	CU YD	9,508.000				
25000110	SEEDING CL 1A	ACRE	2.630				
25000210	SEEDING CL 2A	ACRE	0.590				

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25000312	SEEDING CL 4A	ACRE	1.270				
25000314	SEEDING CL 4B	ACRE	0.480				
25000400	NITROGEN FERT NUTR	POUND	291.000				
25000600	POTASSIUM FERT NUTR	POUND	291.000				
25100115	MULCH METHOD 2	ACRE	9.940				
25100630	EROSION CONTR BLANKET	SQ YD	24,057.000				
28000250	TEMP EROS CONTR SEED	POUND	994.000				
28000305	TEMP DITCH CHECKS	FOOT	1,030.000				
28000400	PERIMETER EROS BAR	FOOT	4,220.000				
28100107	STONE RIPRAP CL A4	SQ YD	108.000				
28200200	FILTER FABRIC	SQ YD	108.000				
30300001	AGG SUBGRADE IMPROVE	CU YD	41,885.000				
30300112	AGG SUBGRADE IMPR 12	SQ YD	13,694.000				
35101700	AGG BASE CSE B 5	SQ YD	1,889.000				
35501302	HMA BASE CSE 4 1/2	SQ YD	5,317.000				

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35501308	HMA BASE CSE 6	SQ YD	610.000				
35501310	HMA BASE CSE 6 1/2	SQ YD	3,770.000				
35501316	HMA BASE CSE 8	SQ YD	569.000				
40600275	BIT MATLS PR CT	POUND	43,398.000				
40600400	MIX CR JTS FLANGEWYS	TON	4.000				
40600827	P LB MM IL-4.75 N50	TON	892.000				
40600982	HMA SURF REM BUTT JT	SQ YD	27.000				
40603085	HMA BC IL-19.0 N70	TON	845.000				
40603335	HMA SC "D" N50	TON	143.000				
40603340	HMA SC "D" N70	TON	1,468.000				
40701851	HMA PAVT FD 8 1/2	SQ YD	4,240.000				
42001300	PROTECTIVE COAT	SQ YD	86.000				
42400200	PC CONC SIDEWALK 5	SQ FT	880.000				
42400800	DETECTABLE WARNINGS	SQ FT	220.000				
44000100	PAVEMENT REM	SQ YD	2,586.000				

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
44000158	HMA SURF REM 2 1/4	SQ YD	7,330.000				
44000200	DRIVE PAVEMENT REM	SQ YD	1,582.000				
44000300	CURB REM	FOOT	69.000				
44201737	CL D PATCH T1 8	SQ YD	25.000				
44201741	CL D PATCH T2 8	SQ YD	25.000				
44201745	CL D PATCH T3 8	SQ YD	50.000				
44201747	CL D PATCH T4 8	SQ YD	100.000				
44201811	CL D PATCH T1 14	SQ YD	55.000				
44201815	CL D PATCH T2 14	SQ YD	55.000				
44201819	CL D PATCH T3 14	SQ YD	100.000				
44201821	CL D PATCH T4 14	SQ YD	200.000				
44201847	CL D PATCH T1 17	SQ YD	45.000				
44201851	CL D PATCH T2 17	SQ YD	45.000				
44201855	CL D PATCH T3 17	SQ YD	90.000				
44201857	CL D PATCH T4 17	SQ YD	120.000				

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48101500	AGGREGATE SHLDS B 6	SQ YD	2,100.000				
48102100	AGG WEDGE SHLD TYPE B	TON	4.000				
48203021	HMA SHOULDERS 6	SQ YD	336.000				
50100300	REM EXIST STRUCT N1	EACH	1.000				
50100400	REM EXIST STRUCT N2	EACH	1.000				
50102400	CONC REM	CU YD	4.000				
50105220	PIPE CULVERT REMOV	FOOT	758.000				
50800205	REINF BARS, EPOXY CTD	POUND	760.000				
54001001	BOX CUL END SEC C1	EACH	2.000				
542A0220	P CUL CL A 1 15	FOOT	521.000				
542A0229	P CUL CL A 1 24	FOOT	86.000				
542A5503	P CUL CL A 1 EQRS 48	FOOT	64.000				
54213657	PRC FLAR END SEC 12	EACH	1.000				
54213660	PRC FLAR END SEC 15	EACH	28.000				
54213663	PRC FLAR END SEC 18	EACH	4.000				

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54213669	PRC FLAR END SEC 24	EACH	3.000				
54214533	PRC FL END S EQ RS 48	EACH	2.000				
5422A018	P CUL CL A 2 18 TEMP	FOOT	74.000				
54248510	CONCRETE COLLAR	CU YD	2.600				
550A0050	STORM SEW CL A 1 12	FOOT	247.000				
550A0070	STORM SEW CL A 1 15	FOOT	133.000				
550A0090	STORM SEW CL A 1 18	FOOT	153.000				
550A0120	STORM SEW CL A 1 24	FOOT	107.000				
550A0340	STORM SEW CL A 2 12	FOOT	175.000				
550A0640	STORM SEW CL A 3 12	FOOT	837.000				
55100500	STORM SEWER REM 12	FOOT	137.000				
55100700	STORM SEWER REM 15	FOOT	20.000				
60100060	CONC HDWL FOR P DRAIN	EACH	3.000				
60107600	PIPE UNDERDRAINS 4	FOOT	2,240.000				
60108100	PIPE UNDERDRAIN 4 SP	FOOT	72.000				

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60218400	MAN TA 4 DIA T1F CL	EACH	11.000				
60234200	INLETS TA T1F OL	EACH	1.000				
60500040	REMOV MANHOLES	EACH	1.000				
60500060	REMOV INLETS	EACH	3.000				
63000001	SPBGR TY A 6FT POSTS	FOOT	187.500				
63000350	LSG OV CUL 12'6" SPAN	FOOT	325.000				
63100045	TRAF BAR TERM T2	EACH	1.000				
63100167	TR BAR TRM T1 SPL TAN	EACH	7.000				
63200310	GUARDRAIL REMOV	FOOT	434.000				
66900200	NON SPL WASTE DISPOSL	CU YD	21,000.000				
66900450	SPL WASTE PLNS/REPORT	L SUM	1.000				
66900530	SOIL DISPOSAL ANALY	EACH	3.000				
67000400	ENGR FIELD OFFICE A	CAL MO	18.000				
67100100	MOBILIZATION	L SUM	1.000				
70106800	CHANGEABLE MESSAGE SN	CAL MO	60.000				

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70300100	SHORT TERM PAVT MKING	FOOT	4,793.000				
70300220	TEMP PVT MK LINE 4	FOOT	46,464.000				
70300280	TEMP PVT MK LINE 24	FOOT	234.000				
70301000	WORK ZONE PAVT MK REM	SQ FT	10,929.000				
70400100	TEMP CONC BARRIER	FOOT	266.000				
70400200	REL TEMP CONC BARRIER	FOOT	202.000				
70600250	IMP ATTN TEMP NRD TL3	EACH	2.000				
70600350	IMP ATTN REL NRD TL3	EACH	2.000				
72000100	SIGN PANEL T1	SQ FT	66.000				
72000200	SIGN PANEL T2	SQ FT	25.000				
72400100	REMOV SIN PAN ASSY TA	EACH	6.000				
72400500	RELOC SIN PAN ASSY TA	EACH	36.000				
72800100	TELES STL SIN SUPPORT	FOOT	120.000				
78000100	THPL PVT MK LTR & SYM	SQ FT	291.000				
78000200	THPL PVT MK LINE 4	FOOT	17,393.000				

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78000300	THPL PVT MK LINE 5	FOOT	3,724.000				
78000400	THPL PVT MK LINE 6	FOOT	1,073.000				
78000600	THPL PVT MK LINE 12	FOOT	974.000				
78000650	THPL PVT MK LINE 24	FOOT	117.000				
78100100	RAISED REFL PAVT MKR	EACH	132.000				
78200410	GUARDRAIL MKR TYPE A	EACH	8.000				
78300100	PAVT MARKING REMOVAL	SQ FT	4,206.000				
78300200	RAISED REF PVT MK REM	EACH	206.000				
80500020	SERV INSTALL POLE MT	EACH	1.000				
81028200	UNDRGRD C GALVS 2	FOOT	828.000				
81028210	UNDRGRD C GALVS 2 1/2	FOOT	50.000				
81028220	UNDRGRD C GALVS 3	FOOT	109.000				
81028240	UNDRGRD C GALVS 4	FOOT	312.000				
81400200	HD HANDHOLE	EACH	9.000				
81400300	DBL HANDHOLE	EACH	1.000				

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87301215	ELCBL C SIGNAL 14 2C	FOOT	1,263.000				
87301225	ELCBL C SIGNAL 14 3C	FOOT	1,606.000				
87301245	ELCBL C SIGNAL 14 5C	FOOT	833.000				
87301255	ELCBL C SIGNAL 14 7C	FOOT	1,511.000				
87301305	ELCBL C LEAD 14 1PR	FOOT	1,612.000				
87301805	ELCBL C SERV 6 2C	FOOT	69.000				
87301900	ELCBL C EGRDC 6 1C	FOOT	1,457.000				
87502500	TS POST GALVS 16	EACH	4.000				
87700230	S MAA & P 38	EACH	1.000				
87700250	S MAA & P 42	EACH	2.000				
87702940	STL COMB MAA&P 42	EACH	1.000				
87800100	CONC FDN TY A	FOOT	16.000				
87800150	CONC FDN TY C	FOOT	4.000				
87800415	CONC FDN TY E 36D	FOOT	50.000				
88030020	SH LED 1F 3S MAM	EACH	4.000				

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88030100	SH LED 1F 5S BM	EACH	4.000				
88030110	SH LED 1F 5S MAM	EACH	4.000				
88102717	PED SH LED 1F BM CDT	EACH	8.000				
88200210	TS BACKPLATE LOU ALUM	EACH	8.000				
88500100	INDUCTIVE LOOP DETECT	EACH	8.000				
88600100	DET LOOP T1	FOOT	921.000				
88700200	LIGHT DETECTOR	EACH	2.000				
88700300	LIGHT DETECTOR AMP	EACH	1.000				
88800100	PED PUSH-BUTTON	EACH	8.000				
89502400	REM EX FB INSTAL COMP	EACH	1.000				

CONTRACT NUMBER

60R85

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.

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MAINTENANCE OF ROADWAYS

Effective: September 30, 1985

Revised: November 1, 1996

Beginning on the date that work begins on this project, the Contractor shall assume responsibility for normal maintenance of all existing roadways within the limits of the improvement. This normal maintenance shall include all repair work deemed necessary by the Engineer, but shall not include snow removal operations. Traffic control and protection for maintenance of roadways will be provided by the Contractor as required by the Engineer.

If items of work have not been provided in the contract, or otherwise specified for payment, such items, including the accompanying traffic control and protection required by the Engineer, will be paid for in accordance with Article 109.04 of the Standard Specifications.

STATUS OF UTILITIES TO BE ADJUSTED

Effective: January 30, 1987

Revised: January 24, 2013

Utilities companies involved in this project have provided the following estimated durations:

Name of Utility	Type	Location	Estimated Duration of Time for the Completion of Relocation or Adjustments
AT&T 1000 Commerce Drive, 1 st Floor Oakbrook, Illinois 60523	Manhole Riser	114+69, 18' LT 115+35, 26' LT 116+48, 27' LT 117+94, 26' LT 121+16, 48' LT 207+50, 37' LT 207+87, 37' LT 210+83, 33' RT 210+92, 36' LT 221+19, 25' RT	60 days after Com Ed relocates their poles
Comcast Cable 688 Industrial Drive Elmhurst, Illinois 60126	Underground Cable Aerial Cable on ComEd Poles	102+50 to 117+95, 22'-26' LT 116+20 to 117+95, 26' RT 117+95, Crossing Start to 212+75, 20' RT 117+93 to End, 24'-26' LT	40 days after Com Ed relocates their poles

ComEd 2 Lincoln Centre Oakbrook Terrace, Illinois 60181	Poles	104+77, 23' LT 106+09, 24' LT 106+94, 25' LT 108+15, 27' LT 109+34, 27' LT 110+61, 26' LT 111+34, 28' LT 112+35, 28' LT 115+60, 34' RT 115+66, 27' LT 116+32, 32' RT 116+40, 35' LT 117+93, 26' LT 119+58, 25' LT 120+13, 25' RT 121+13, 25' LT 122+72, 25' LT 124+50, 24' LT 126+06, 26' LT 127+64, 25' LT 206+56, 38' LT 208+70, 38' LT 210+83, 33' RT 210+86, 35' LT 215+37, 26' RT 217+28, 23' RT 219+23, 23' RT 221+19, 25' RT	120 Days
Nicor Gas 1844 Ferry Road Naperville, Illinois 60563	Underground 4" Main Underground 8" MOP Main Underground 2" Main Gas Valve	Start to End, 24'- 27' RT Start to End, 50'- 56' LT 218+06, 50' LT Start to 212+75, 25' RT 221+19, 25' RT	40 Days No Conflict

The above represents the best information available to the Department and is included for the convenience of the bidder. The applicable portions of Articles 105.07 and 107.39 of the Standard Specifications shall apply.

Revised 6/4/15

In accordance with 605 ILCS 5/9-113 of the Illinois Compiled Statutes, utility companies have 90 days to complete the relocation of their facilities after receipt of written notice from the Department. The 90-day written notice will be sent to the utility companies after the following occurs:

- 1) Proposed right of way is clear for contract award.
- 2) Final plans have been sent to and received by the utility company.
- 3) Utility permit is received by the Department and the Department is ready to issue said permit.
- 4) If a permit has not been submitted, a 15 day letter is sent to the utility company notifying them they have 15 days to provide their permit application. After allowing 15 days for submission of the permit the 90 day notice is sent to the utility company.
- 5) Any time within the 90 day relocation period the utility company may request a waiver for additional time to complete their relocation. The Department has 10 days to review and respond to a waiver request.

PUBLIC CONVENIENCE AND SAFETY (DIST 1)

Effective: May 1, 2012

Revised: July 15, 2012

Add the following to the end of the fourth paragraph of Article 107.09:

“If the holiday is on a Saturday or Sunday, and is legally observed on a Friday or Monday, the length of Holiday Period for Monday or Friday shall apply.”

Add the following sentence after the Holiday Period table in the fourth paragraph of Article 107.09:

“The Length of Holiday Period for Thanksgiving shall be from 5:00 AM the Wednesday prior to 11:59 PM the Sunday After”

Delete the fifth paragraph of Article 107.09 of the Standard Specifications:

“On weekends, excluding holidays, roadways with Average Daily Traffic of 25,000 or greater, all lanes shall be open to traffic from 3:00 P.M. Friday to midnight Sunday except where structure construction or major rehabilitation makes it impractical.”

ILLINOIS ROUTE 132 WORK RESTRICTION

The Illinois Route 132 detour shall not be established before September 7, 2015.

FAIRFIELD ROAD WORK RESTRICTION

The north leg (Fairfield Road) and the west leg (Illinois Route 132) cannot be closed at the same time.

Revised 6/4/15

COMPLETION DATE PLUS WORKING DAYS

Effective: September 30, 1985

Revised: June 2, 2015

Revise Article 108.05 (b) of the Standard Specifications as follows:

"When a completion date plus working days is specified, the Contractor shall complete all contract items and safely open all roadways to traffic by 11:59 PM on, October 30, 2016 except as specified herein.

The Contractor will be allowed to complete all clean-up work and punch list items within 5 working days after the completion date for opening the roadway to traffic. Under extenuating circumstances the Engineer may direct that certain items of work, not affecting the safe opening of the roadway to traffic, may be completed within the working days allowed for clean up work and punch list items. Temporary lane closures for this work may be allowed at the discretion of the Engineer.

The hot-mix asphalt base course shall be completed on Illinois Route 132 west of Fairfield Road and Illinois Route 132 shall be safely open to traffic by 11:59 PM on, May 13, 2016."

Article 108.09 or the Special Provision for "Failure to Complete the Work on Time", if included in this contract, shall apply to both the completion date and the number of working days.

EMBANKMENT I

Effective: March 1, 2011

Revised: November 1, 2013

Description. This work shall be according to Section 205 of the Standard Specifications except for the following.

Material. All material shall be approved by the District Geotechnical Engineer. The proposed material must meet the following requirements.

- a) The laboratory Standard Dry Density shall be a minimum of 90 lb/cu ft (1450 kg/cu m) when determined according to AASHTO T 99 (Method C).
- b) The organic content shall be less than ten percent determined according to AASHTO T 194 (Wet Combustion).

Revised 6/4/15

TEMPORARY SOIL RETENTION SYSTEM

Effective: December 30, 2002

Revised : May 11, 2009

Description. This work shall consist of designing, furnishing, installing, adjusting for stage construction when required and subsequent removal of the temporary soil retention system according to the dimensions and details shown on the plans and in the approved design submittal.

General. The temporary soil retention system shall be designed by the Contractor as a minimum, to retain the exposed surface area specified in the plans or as directed by the Engineer.

The design calculations and details for the temporary soil retention system proposed by the Contractor shall be submitted to the Engineer for approval. The calculations shall be prepared and sealed by an Illinois Licensed Structural Engineer. This approval will not relieve the Contractor of responsibility for the safety of the excavation. Approval shall be contingent upon acceptance by all involved utilities and/or railroads.

Construction. The Contractor shall verify locations of all underground utilities before installing any of the soil retention system components or commencing any excavation. Any disturbance or damage to existing structures, utilities or other property, caused by the Contractor's operation, shall be repaired by the Contractor in a manner satisfactory to the Engineer at no additional cost to the Department. The soil retention system shall be installed according to the Contractor's approved design, or as directed by the Engineer, prior to commencing any related excavation. If unable to install the temporary soil retention system as specified in the approved design, the Contractor shall have the adequacy of the design re-evaluated. Any reevaluation shall be submitted to the Engineer for approval prior to commencing the excavation adjacent to the area in question. The Contractor shall not excavate below the maximum excavation line shown in the approved design without the prior permission of the Engineer. The temporary soil retention system shall remain in place until the Engineer determines it is no longer required.

The temporary soil retention system shall be removed and disposed of by the Contractor when directed by the Engineer. When allowed, the Contractor may elect to cut off a portion of the temporary soil retention system leaving the remainder in place. The remaining temporary soil retention system shall be removed to a depth which will not interfere with the new construction, and as a minimum, to a depth of 12 in. (300 mm) below the finished grade, or as directed by the Engineer. Removed system components shall become the property of the Contractor.

When an obstruction is encountered, the Contractor shall notify the Engineer and upon concurrence of the Engineer, the Contractor shall begin working to break up, push aside, or remove the obstruction. An obstruction shall be defined as any object (such as but not limited to, boulders, logs, old foundations etc.) where its presence was not obvious or specifically noted on the plans prior to bidding, that cannot be driven or installed through or around, with normal driving or installation procedures, but requires additional excavation or other procedures to remove or miss the obstruction.

Revised 6/4/15

Method of Measurement. The temporary soil retention system furnished and installed according to the Contractor's approved design or as directed by the Engineer will be measured for payment in place, in square feet (square meters). The area measured shall be the vertical exposed surface area envelope of the excavation supported by temporary soil retention system. Portions of the temporary soil retention system left in place for reuse in later stages of construction shall only be measured for payment once.

Any temporary soil retention system installed beyond those dimensions shown on the contract plans or the approved contractor's design without the written permission of the Engineer, shall not be measured for payment but shall be done at the contractor's own expense.

Basis of Payment. This work will be paid for at the contract unit price per square foot (square meter) for TEMPORARY SOIL RETENTION SYSTEM.

Payment for any excavation, related solely to the installation and removal of the temporary soil retention system and/or its components, shall not be paid for separately but shall be included in the unit bid price for TEMPORARY SOIL RETENTION SYSTEM. Other excavation, performed in conjunction with this work, will not be included in this item but shall be paid for as specified elsewhere in this contract.

Obstruction mitigation shall be paid for according to Article 109.04 of the Standard Specifications.

REMOVAL OF EXISTING STRUCTURES

Description. This work shall be done in accordance with the applicable portions of Section 501 of the Standard Specifications, at the locations shown in the plans for the structures described herein. Record drawings are also included in the plans for reference.

Structure No. 1: A dry-land bridge approximately 870 feet in length and 24 feet in width. The structure consists of a haunched reinforced concrete slab supported by rows of creosoted timber piles. The original portion is 20 feet wide with an 11-inch slab thickness, and the widened portion on the north side is 4 feet wide with a 13-inch slab thickness. The structure also includes one 20-foot long segment of PCC pavement at each end.

Bituminous overlays with thicknesses varying from approximately 2 to 6 inches exist over the entire structure. The removal of these overlays is included with the removal of the existing structure.

The existing timber piles shall be removed to a depth of at least one foot below the depth of Removal and Disposal of Unsuitable Material shown in the plans. Any fees associated with the disposal of these piles shall be included with the cost of the pay item.

This structure is expected to be in a highly deteriorated condition. The contractor shall account for this likelihood when developing a removal plan.

Revised 6/4/15