



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

June 1, 2016

SUBJECT: FAP Route 846 (IL 53)
Project HSR-0846 (026)
Section D1HSR2016-02&03
Will County
Contract No. 62B33
Item No. 33, June 10, 2016 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 pages ii and iii of the Table of Contents to the Special Provisions
3. Revised pages 142-144 of the Special Provisions
4. Added pages 208 - 219 to the Special Provisions
5. Revised sheets 12, 13, 25, 26, 72, 82, 85-87, 89, 99, 219, 290, 311 & 322 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.
Acting Engineer of Design and Environment

A handwritten signature in black ink, appearing to read 'Ted B. Walschleger P.E.'.

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

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

MS/ck

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER -

62B33

State Job # - C-91-015-16

County Name - WILL - -

Code - 197 - -

District - 1 - -

Section Number - D1HSRR2016-02&03

Project Number

HSR-0846/026/

*REVISED: MAY 27, 2016

Route

FAP 846

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
*DEL #1010628	RR FAC/T SPR P CAB SP	EACH	1.000				
A2000220	T-ACERX FREM MM 2-1/2	EACH	8.000				
A2002376	T-BETULA NIGRA CL 12'	EACH	7.000				
A2002916	T-CELTIS OCCID 2	EACH	6.000				
A2005556	T-NYSSA SYLVAT CL 6'	EACH	5.000				
A2006514	T-QUERCUS BICOL 1-3/4	EACH	11.000				
A2006716	T-QUERCUS MACR 2	EACH	3.000				
A2007620	T-TAXODIUM DIS 2-1/2	EACH	10.000				
C2C06004	S-RHUS COPAL PFSS 3'H	EACH	30.000				
C2012748	S-VIBURN PRUN 4'	EACH	3.000				
D2002772	E-PINUS NIGRA 6'	EACH	10.000				
K0029614	WEED CONT AQUATIC	GALLON	3.500				
K0029624	WEED CONTROL TEASEL	GALLON	4.000				
K0029634	WEED CONTR PRE-EM GRN	POUND	9.000				
K1005465	SELECT MOWING STAKES	EACH	21.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER -

62B33

State Job # - C-91-015-16

County Name - WILL - -

Code - 197 - -

District - 1 - -

Section Number - D1HSRR2016-02&03

Project Number

HSR-0846/026/

*REVISED: MAY 27, 2016

Route

FAP 846

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
X0324085	EM VEH P S LSC 20 3C	FOOT	1,230.000				
*ADD X1400168	RR FAC/T SPR P CAB SP	EACH	2.000				
X2502024	SEEDING CL 4B MOD	ACRE	1.390				
X4021000	TEMP ACCESS- PRIV ENT	EACH	10.000				
X4022000	TEMP ACCESS- COM ENT	EACH	5.000				
X4402805	ISLAND REMOVAL	SQ FT	81.000				
X4403300	CONC MEDIAN REMOV	SQ FT	108.000				
X5420006	REM & SALV P C 24	FOOT	40.000				
X6700410	ENGR FLD OFF A SPL	CAL MO	16.000				
X7010216	TRAF CONT & PROT SPL	L SUM	1.000				
X7030030	WET REF TEM TAPE T3 4	FOOT	20,968.000				
X7030055	WET REF TEM TPE T3 24	FOOT	35.000				
X8620200	UNINTER POWER SUP SPL	EACH	2.000				
X8710024	FOCC62.5/125 MM12SM24	FOOT	1,700.000				
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER - 62B33

State Job # - C-91-015-16

County Name - WILL - -

Code - 197 - -

District - 1 - -

Section Number - D1HSRR2016-02&03

Project Number

HSR-0846/026/

*REVISED: MAY 27, 2016

Route

FAP 846

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
Z0022800	FENCE REMOVAL	FOOT	780.000				
Z0030850	TEMP INFO SIGNING	SQ FT	180.000				
Z0033046	RE-OPTIMIZE SIG SYS 2	EACH	1.000				
Z0048665	RR PROT LIABILITY INS	L SUM	1.000				
Z0062456	TEMP PAVEMENT	SQ YD	9,937.000				
Z0064800	SELECTIVE CLEARING	UNIT	59.000				
20100110	TREE REMOV 6-15	UNIT	22.000				
20100210	TREE REMOV OVER 15	UNIT	188.000				
20100500	TREE REMOV ACRES	ACRE	0.900				
20101000	TEMPORARY FENCE	FOOT	5,410.000				
20200100	EARTH EXCAVATION	CU YD	29,458.000				
20201200	REM & DISP UNS MATL	CU YD	3,257.000				
20800150	TRENCH BACKFILL	CU YD	574.000				
21001000	GEOTECH FAB F/GR STAB	SQ YD	3,394.000				
21101625	TOPSOIL F & P 6	SQ YD	20,169.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER -

62B33

State Job # - C-91-015-16

Project Number

Route

County Name - WILL - -

HSR-0846/026/

FAP 846

Code - 197 - -

*REVISED: MAY 27, 2016

District - 1 - -

Section Number - D1HSRR2016-02&03

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
25000210	SEEDING CL 2A	ACRE	4.000				
25000310	SEEDING CL 4	ACRE	3.200				
25000400	NITROGEN FERT NUTR	POUND	391.000				
25000600	POTASSIUM FERT NUTR	POUND	391.000				
25100115	MULCH METHOD 2	ACRE	2.990				
25100630	EROSION CONTR BLANKET	SQ YD	32,956.000				
28000250	TEMP EROS CONTR SEED	POUND	189.000				
28000305	TEMP DITCH CHECKS	FOOT	690.000				
28000400	PERIMETER EROS BAR	FOOT	9,531.000				
28000510	INLET FILTERS	EACH	10.000				
30300001	AGG SUBGRADE IMPROVE	CU YD	3,257.000				
30300112	AGG SUBGRADE IMPR 12	SQ YD	30,448.000				
31101000	SUB GRAN MAT B	TON	2,217.000				
35501308	HMA BASE CSE 6	SQ YD	655.000				
35501316	HMA BASE CSE 8	SQ YD	628.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER - 62B33

State Job # - C-91-015-16

County Name - WILL - -

Code - 197 - -

District - 1 - -

Section Number - D1HSRR2016-02&03

Project Number

HSR-0846/026/

*REVISED: MAY 27, 2016

Route

FAP 846

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
40200800	AGG SURF CSE B	TON	96.000				
40603335	HMA SC "D" N50	TON	79.000				
40603565	P HMA SC "E" N70	TON	21.000				
40700100	BIT MATLS TACK CT	POUND	17,581.000				
40701846	HMA PAVT FD 8 1/4	SQ YD	1,752.000				
40701886	HMA PAVT FD 10 1/4	SQ YD	12,134.000				
40701901	HMA PAVT FD 11	SQ YD	5,003.000				
40701951	HMA PAVT FD 13 1/2	SQ YD	392.000				
42400200	PC CONC SIDEWALK 5	SQ FT	221.000				
44000100	PAVEMENT REM	SQ YD	23,855.000				
44000165	HMA SURF REM 4	SQ YD	94.000				
44000200	DRIVE PAVEMENT REM	SQ YD	648.000				
44000500	COMB CURB GUTTER REM	FOOT	542.000				
44000600	SIDEWALK REM	SQ FT	189.000				
44004250	PAVED SHLD REMOVAL	SQ YD	189.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER -

62B33

State Job # - C-91-015-16

Project Number

Route

County Name - WILL - -

HSR-0846/026/

FAP 846

Code - 197 - -

*REVISED: MAY 27, 2016

District - 1 - -

Section Number - D1HSRR2016-02&03

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
48203030	HMA SHOULDERS 8 1/4	SQ YD	753.000				
48203038	HMA SHOULDERS 10 1/4	SQ YD	6,832.000				
48203041	HMA SHOULDERS 11	SQ YD	1,221.000				
48203051	HMA SHOULDERS 13 1/2	SQ YD	96.000				
50102700	MASONRY REM	CU YD	7.000				
50104400	CONC HDWL REM	EACH	2.000				
50105220	PIPE CULVERT REMOV	FOOT	591.000				
542A0223	P CUL CL A 1 18	FOOT	25.000				
542A0229	P CUL CL A 1 24	FOOT	201.000				
542A1060	P CUL CL A 2 15	FOOT	200.000				
542A1063	P CUL CL A 2 18	FOOT	80.000				
542A1069	P CUL CL A 2 24	FOOT	237.000				
542A1093	P CUL CL A 2 48	FOOT	94.000				
5421D024	P CUL CL D 1 24 TEMP	FOOT	20.000				
54210189	PIPE ELBOW 24	EACH	2.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER -

62B33

State Job # - C-91-015-16

Project Number

Route

County Name - WILL - -

HSR-0846/026/

FAP 846

Code - 197 - -

*REVISED: MAY 27, 2016

District - 1 - -

Section Number - D1HSRR2016-02&03

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
54213657	PRC FLAR END SEC 12	EACH	1.000				
54213660	PRC FLAR END SEC 15	EACH	8.000				
54213663	PRC FLAR END SEC 18	EACH	8.000				
54213669	PRC FLAR END SEC 24	EACH	10.000				
54213693	PRC FLAR END SEC 48	EACH	2.000				
54215559	MET END SEC 24	EACH	2.000				
5422A018	P CUL CL A 2 18 TEMP	FOOT	502.000				
5422A030	P CUL CL A 2 30 TEMP	FOOT	15.000				
54260311	TRAVERS PIPE GRATE	FOOT	69.000				
550A0050	STORM SEW CL A 1 12	FOOT	130.000				
550A0090	STORM SEW CL A 1 18	FOOT	205.000				
55100500	STORM SEWER REM 12	FOOT	235.000				
60100060	CONC HDWL FOR P DRAIN	EACH	11.000				
60108100	PIPE UNDERDRAIN 4 SP	FOOT	124.000				
60108204	PIPE UNDERDR T 2 4	FOOT	3,340.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER -

62B33

State Job # - C-91-015-16

Project Number

Route

County Name - WILL - -

HSR-0846/026/

FAP 846

Code - 197 - -

*REVISED: MAY 27, 2016

District - 1 - -

Section Number - D1HSRR2016-02&03

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
60218300	MAN TA 4 DIA T1F OL	EACH	2.000				
60500040	REMOV MANHOLES	EACH	4.000				
60600095	CLASS SI CONC OUTLET	CU YD	10.840				
60601805	CONC CURB TRANS	FOOT	8.000				
60603500	COMB CC&G TB6.06	FOOT	41.000				
60603800	COMB CC&G TB6.12	FOOT	302.000				
60605000	COMB CC&G TB6.24	FOOT	1,116.000				
60608562	COMB CC&G TM4.12	FOOT	39.000				
60609200	COMB CC&G TM6.12	FOOT	130.000				
60610400	COMB CC&G TM6.24	FOOT	208.000				
60618300	CONC MEDIAN SURF 4	SQ FT	57.000				
63200310	GUARDRAIL REMOV	FOOT	320.000				
66900200	NON SPL WASTE DISPOSL	CU YD	2,070.000				
66900210	HAZARD WASTE DISPOSAL	CU YD	205.000				
66900450	SPL WASTE PLNS/REPORT	L SUM	1.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER -

62B33

State Job # - C-91-015-16

County Name - WILL - -

Code - 197 - -

District - 1 - -

Section Number - D1HSRR2016-02&03

Project Number

HSR-0846/026/

*REVISED: MAY 27, 2016

Route

FAP 846

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
66900530	SOIL DISPOSAL ANALY	EACH	6.000				
67100100	MOBILIZATION	L SUM	1.000				
70103815	TR CONT SURVEILLANCE	CAL DA	90.000				
70300100	SHORT TERM PAVT MKING	FOOT	628.000				
70300220	TEMP PVT MK LINE 4	FOOT	56,542.000				
70400100	TEMP CONC BARRIER	FOOT	5,244.000				
70400200	REL TEMP CONC BARRIER	FOOT	3,168.000				
70600260	IMP ATTN TEMP FRN TL3	EACH	12.000				
*REV 72000100	SIGN PANEL T1	SQ FT	606.000				
72400100	REMOV SIN PAN ASSY TA	EACH	17.000				
72400310	REMOV SIGN PANEL T1	SQ FT	14.000				
72400500	RELOC SIN PAN ASSY TA	EACH	2.000				
*REV 72800100	TELES STL SIN SUPPORT	FOOT	716.000				
72900100	METAL POST TY A	FOOT	55.000				
*REV 78000100	THPL PVT MK LTR & SYM	SQ FT	483.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER -

62B33

State Job # - C-91-015-16

County Name - WILL - -

Code - 197 - -

District - 1 - -

Section Number - D1HSRR2016-02&03

Project Number

HSR-0846/026/

*REVISED: MAY 27, 2016

Route

FAP 846

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
78000200	THPL PVT MK LINE 4	FOOT	31,416.000				
78000400	THPL PVT MK LINE 6	FOOT	2,387.000				
78000600	THPL PVT MK LINE 12	FOOT	285.000				
*REV 78000650	THPL PVT MK LINE 24	FOOT	275.000				
78100100	RAISED REFL PAVT MKR	EACH	304.000				
78100200	TEMP RAIS REF PVT MKR	EACH	446.000				
78200530	BAR WALL MKR TYPE C	EACH	218.000				
78300100	PAVT MARKING REMOVAL	SQ FT	25,909.000				
80500020	SERV INSTALL POLE MT	EACH	2.000				
81028200	UNDRGRD C GALVS 2	FOOT	3,033.000				
81028210	UNDRGRD C GALVS 2 1/2	FOOT	108.000				
81028220	UNDRGRD C GALVS 3	FOOT	284.000				
81028240	UNDRGRD C GALVS 4	FOOT	1,342.000				
81400100	HANDHOLE	EACH	11.000				
81400200	HD HANDHOLE	EACH	14.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER -

62B33

State Job # - C-91-015-16

County Name - WILL - -

Code - 197 - -

District - 1 - -

Section Number - D1HSRR2016-02&03

Project Number

HSR-0846/026/

*REVISED: MAY 27, 2016

Route

FAP 846

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
81400300	DBL HANDHOLE	EACH	3.000				
85000200	MAIN EX TR SIG INSTAL	EACH	1.000				
86400100	TRANSCEIVER - FIB OPT	EACH	1.000				
87300925	ELCBL C TRACER 14 1C	FOOT	1,674.000				
87301225	ELCBL C SIGNAL 14 3C	FOOT	1,230.000				
87301245	ELCBL C SIGNAL 14 5C	FOOT	8,215.000				
87301255	ELCBL C SIGNAL 14 7C	FOOT	825.000				
87301305	ELCBL C LEAD 14 1PR	FOOT	3,959.000				
87301750	ELCBL C RAILRD 14 3C	FOOT	392.000				
87301805	ELCBL C SERV 6 2C	FOOT	120.000				
87301900	ELCBL C EGRDC 6 1C	FOOT	2,066.000				
87502460	TS POST GALVS 12	EACH	2.000				
87502480	TS POST GALVS 14	EACH	2.000				
87700150	S MAA & P 22	EACH	2.000				
87700160	S MAA & P 24	EACH	3.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER -

62B33

State Job # - C-91-015-16

County Name - WILL - -

Code - 197 - -

District - 1 - -

Section Number - D1HSRR2016-02&03

Project Number

HSR-0846/026/

*REVISED: MAY 27, 2016

Route

FAP 846

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
87700210	S MAA & P 34	EACH	1.000				
87700230	S MAA & P 38	EACH	1.000				
87700270	S MAA & P 46	EACH	1.000				
87700280	S MAA & P 48	EACH	1.000				
87700290	S MAA & P 50	EACH	1.000				
87702718	S MAA & P DMA 46 & 30	EACH	1.000				
87800100	CONC FDN TY A	FOOT	16.000				
87800150	CONC FDN TY C	FOOT	8.000				
87800400	CONC FDN TY E 30D	FOOT	52.000				
87800415	CONC FDN TY E 36D	FOOT	78.000				
87900200	DRILL EX HANDHOLE	EACH	1.000				
88030020	SH LED 1F 3S MAM	EACH	23.000				
88030050	SH LED 1F 3S BM	EACH	14.000				
88030070	SH LED 1F 4S BM	EACH	1.000				
88030080	SH LED 1F 4S MAM	EACH	2.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER -

62B33

State Job # - C-91-015-16

County Name - WILL - -

Code - 197 - -

District - 1 - -

Section Number - D1HSRR2016-02&03

Project Number

HSR-0846/026/

*REVISED: MAY 27, 2016

Route

FAP 846

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
88055150	OPSH LED 1F 3S BM	EACH	2.000				
88055160	OPSH LED 1F 3S MAM	EACH	4.000				
88055165	OPSH LED 1F 4S BM	EACH	1.000				
88200400	TS BACKPLATE F PLAST	EACH	29.000				
88500100	INDUCTIVE LOOP DETECT	EACH	16.000				
88600100	DET LOOP T1	FOOT	1,730.000				
88700200	LIGHT DETECTOR	EACH	7.000				
88700300	LIGHT DETECTOR AMP	EACH	2.000				

CONTRACT NUMBER

62B33

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.

SELECTIVE CLEARING.....87

TRAFFIC CONTROL PLAN.....87

TRAFFIC CONTROL AND PROTECTION (ARTERIALS).....89

KEEPING ARTERIAL ROADWAYS OPEN TO TRAFFIC90

TEMPORARY INFORMATION SIGNING.....91

CHANGEABLE MESSAGE SIGN.....92

WET REFLECTIVE TEMPORARY TAPE TYPE III92

TRAFFIC SIGNAL CONTROL EQUIPMENT SPECIFICATIONS.....93

MAST ARM SIGN PANELS98

TRAFFIC SIGNAL GENERAL REQUIREMENTS.....98

RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM.....110

SERVICE INSTALLATION (TRAFFIC SIGNALS)113

GROUNDING OF TRAFFIC SIGNAL SYSTEMS116

COILABLE NON-METALLIC CONDUIT117

UNDERGROUND RACEWAYS.....118

HANDHOLES.....119

GROUNDING CABLE.....121

FIBER OPTIC TRACER CABLE122

MAINTENANCE OF EXISTING TRAFFIC SIGNAL AND FLASHING BEACON INSTALLATION
123

RAILROAD, FULL-ACTUATED CONTROLLER AND CABINET.....126

UNINTERRUPTABLE POWER SUPPLY, SPECIAL128

FIBER OPTIC CABLE.....132

ELECTRIC CABLE133

RAILROAD INTERCONNECT CABLE133

TRAFFIC SIGNAL POST134

MAST ARM ASSEMBLY AND POLE134

CONCRETE FOUNDATIONS.....135

LIGHT EMITTING DIODE (LED) SIGNAL HEAD AND OPTICALLY PROGRAMMED LED
 SIGNAL HEAD.....135

TRAFFIC SIGNAL BACKPLATE139

DETECTOR LOOP139

EMERGENCY VEHICLE PRIORITY SYSTEM..... 144
EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C..... 145
AUTOMATED FLAGGER ASSISTANCE DEVICES (BDE)..... 145
COARSE AGGREGATE QUALITY (BDE)..... 147
CONCRETE END SECTIONS FOR PIPE CULVERTS (BDE) 149
CONSTRUCTION AIR QUALITY – DIESEL RETROFIT (BDE) 151
DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION (BDE)..... 153
ENGINEER’S FIELD OFFICE (BDE)..... 163
EQUAL EMPLOYMENT OPPORTUNITY (BDE)..... 164
ERRATA FOR THE 2016 STANDARD SPECIFICATIONS (BDE) 167
PROGRESS PAYMENTS (BDE) 171
TEMPORARY CONCRETE BARRIER (BDE) 172
WARM MIX ASPHALT (BDE) 173
WEEKLY DBE TRUCKING REPORTS (BDE)..... 175
BITUMINOUS MATERIALS COST ADJUSTMENTS (BDE) (RETURN FORM WITH BID)..... 175
FUEL COST ADJUSTMENT (BDE) (RETURN FORM WITH BID)..... 178
STEEL COST ADJUSTMENT (BDE) (RETURN FORM WITH BID)..... 182
STORM WATER POLLUTION PREVENTION PLAN – COAL CITY 186
STORM WATER POLLUTION PREVENTION PLAN – STRIP MINE RD 197
ARRA REQUIREMENTS 208
FEDERAL COMPLIANCE REQUIREMENTS 209
404 PERMIT/SECTION 401 WATER QUALITY CERTIFICATION CONDITIONS 213
404 PERMIT CONDITIONS (FOR STRIP MINE ROAD) 217

This page left blank intentionally.

This page left blank intentionally.

EMERGENCY VEHICLE PRIORITY SYSTEM

Effective: May 22, 2002

Revised: July 1, 2015

887.01TS

Revise Section 887 of the Standard Specifications to read:

It shall be the Contractor's responsibility to contact the municipality or fire district to verify the brand of emergency vehicle pre-emption equipment to be installed prior to the contract bidding. The equipment must be completely compatible with all components of the equipment currently in use by the Agency.

All new installations shall be equipped with Confirmation Beacons as shown on the "District One Standard Traffic Signal Design Details." The Confirmation Beacon shall consist of a 6 watt Par 38 LED flood lamp with a 30 degree light spread, or a 7 watt Par 30 LED flood lamp with a 15 degree or greater spread, maximum 7 watt energy consumption at 120V, and a 2,000 hour warranty for each direction of pre-emption. The lamp shall have an adjustable mount with a weatherproof enclosure for cable splicing. All hardware shall be cast aluminum or stainless steel. Holes drilled into signal poles, mast arms, or posts shall require rubber grommets. In order to maintain uniformity between communities, the confirmation beacons shall indicate when the control equipment receives the pre-emption signal. The pre-emption movement shall be signaled by a flashing indication at the rate specified by Section 4L.01 of the "Manual on Uniform Traffic Control Devices," and other applicable sections of future editions. The stopped pre-empted movements shall be signaled by a continuous indication.

All light operated systems shall include security and transit preemption software and operate at a uniform rate of 14.035 Hz \pm 0.002, or as otherwise required by the Engineer, and provide compatible operation with other light systems currently being operated in the District.

This item shall include any required modifications to an existing traffic signal controller as a result of the addition of the EMERGENCY VEHICLE PRIORITY SYSTEM.

Revised 6/1/16

ARRA REQUIREMENTS

Authority of the U.S. Comptroller General. Section 902 of ARRA requires that each contract awarded using ARRA funds allow the U.S. Comptroller General and his representatives to:

1. Examine, copy, and/or audit any records of CONTRACTOR or any of its subcontractors, or any State or local agency administering such contract, that directly pertain to, and involve transactions relating to, the contract or subcontract; and
2. Interview any officer or employee of CONTRACTOR or any of its subcontractors, or of any State or local government agency administering the contract, regarding such transactions.

Authorized representatives of the Illinois Department of Transportation (“IDOT”), FRA, and U.S. DOT shall have the same rights afforded to the Comptroller General and his representatives under Section 902 of ARRA. Accordingly, the Comptroller General and his representatives shall have the authority and rights as provided under Section 902 of ARRA with respect to the Contract, which is funded with funds made available under ARRA. Section 902 further states that nothing in this section shall be interpreted to limit or restrict in any way any existing authority of the Comptroller General. In connection with audit and inspection activities, CONTRACTOR shall provide authorized representatives of IDOT, FRA, U.S. DOT, and the U.S. Comptroller General 1) access to CONTRACTOR’s facilities and to contract work and/or deliverables in progress and 2) adequate and appropriate workspace. CONTRACTOR shall include these ARRA Requirements in every material subcontract (e.g., exceeding \$100,000) entered into by CONTRACTOR solely in connection with the Project after the date of the execution and delivery of the Contract, as well as a provision requiring all subcontractors to include these provisions in any lower tier subcontracts.

Authority of the Inspector General. Section 1515(a) of ARRA provides authority for any representatives of the Inspector General to examine any records or interview any employee or officers working on the Project. CONTRACTOR is advised that representatives of the Inspector General have the authority to examine any record and interview any employee or officer of CONTRACTOR, its subcontractors or other firms working on the Project. Section 1515(b) further provides that nothing in these Requirements shall be interpreted to limit or restrict in any way any existing authority of the Inspector General.

Prohibited Activities. CONTRACTOR agrees that in no event shall proceeds of ARRA funds be used for any casino or other gaming establishment, aquarium, zoo, golf course or swimming pool.

Added 6/1/16

Violations of Law. CONTRACTOR shall report to the U.S. DOT Inspector General or other appropriate Inspector General any credible evidence that a principal, employee, agent, contractor, subcontractor, or other person has submitted a false claim under the False Claims Act, 31 U.S.C. §§ 3729 et seq., or has committed a criminal or civil violation of law pertaining to fraud, conflict of interest, bribery, gratuity, or similar misconduct involving ARRA funds.

Whistleblower Protections. IDOT and CONTRACTOR shall comply with the State, local government, and contractor whistleblower protections of ARRA Section 1553.

Integrity. CONTRACTOR agrees that all data it submits to IDOT in compliance with ARRA requirements will be accurate, objective, and of the highest integrity.

FEDERAL COMPLIANCE REQUIREMENTS

(a) The flowdown provision requirements stated in IDOT's high speed rail grant from the FRA, which are referenced in this Contract, apply to subcontracts entered into solely in connection with the Project after the date of the execution and delivery of this Contract.

(b) Contractor shall comply with the provisions of 49 USC §24405(c)(2) with respect to the payment of prevailing wages with respect to the Project consistent with the provisions of 49 USC §24312 Prevailing wage rates are established for purposes of this Contract pursuant to the rates provided by the Department of Labor and certain applicable regulations. Any charge for prevailing wage adjustments shall be deemed appropriate and acceptable as a Project cost unless the Illinois Department of Transportation ("IDOT") or any authorized auditor of the Project objects to such charge within 10 business days of receipt by IDOT of an invoice for such charge.

(c) Contractor shall comply with respect to the Project with the Buy America provisions set forth in 49 USC §24405(a), with respect to the use of steel, iron, and manufactured goods produced in the United States, subject to the conditions therein set forth.

(d) Contractor agrees to comply with the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended, 42 USC §§ 4601 et seq.; and U.S. DOT regulations, "Uniform Relocation and Real Property Acquisition for Federal and Federally Assisted Programs," 49 C.F.R. Part 24, with respect to the Project.

(e) Contractor agrees to comply with the flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973, 42 USC § 4012 (a) with respect to the Project.

Added 6/1/16

(f) Contractor agrees to obtain certifications on debarment and suspension from its third party contractors and subgrantees and otherwise comply with U.S. DOT regulations, "Nonprocurement Suspension and Debarment," 2 C.F.R. Part 1200, and "Government wide Requirements for Drug-Free Workplace (Grants)," 49 C.F.R. Part 32 with respect to the Project.

(g) Contractor agrees to comply with all civil rights laws and regulations, in accordance with applicable Federal directives, except to the extent that the FRA determines otherwise, in writing, with respect to the Project. These include, but are not limited to, the following: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) (as implemented by 49 C.F.R. Part 21), which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§ 1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. § 794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§ 1601-1607), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§ 523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§ 290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§ 3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) 49 U.S.C. § 306, which prohibits discrimination on the basis of race, color, national origin, or sex in railroad financial assistance programs; (j) E.O. 11246 as amended by E.O. 11375, and as supplemented by regulations at 41 CFR part 60, which ensures that all business organizations receive fair and equal consideration and prohibits discrimination against any employee; (k) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance was made; and (l) the requirements of any other nondiscrimination statute(s) which may apply to Contractor with respect to the Project. Contractor shall include a provision that requires compliance with E.O. 11246 as amended by E.O. 11375, and as supplemented by regulations at 41 CFR part 60 in all lower tier contracts entered into by Contractor solely in connection with the Project after the date of the execution and delivery of the Contract.

(h) Contractor agrees to utilize funds provided under this Contract in a manner consistent with the requirements of the Americans with Disabilities Act of 1990, as amended (42 U.S.C. § 12101 et seq.).

Added 6/1/16

(i) Environmental Provisions.

(1) Contractor will conduct work under this Contract, and will require that work that it causes to be conducted as a result of this Contract, be in compliance with the following provisions, as modified from time to time, all of which are incorporated herein by reference: section 114 of the Clean Air Act, 42 U.S.C. 7414, and section 308 of the Federal Water Pollution Control Act, 33 U.S.C. 1318, and all regulations issued thereunder. Contractor certifies that no facilities that will be used to perform work under this Contract are listed on the EPA's List of Violating Facilities maintained by the Environmental Protection Agency (EPA). Contractor will notify IDOT as soon as it or any contractor or subcontractor engaged by it receives any communication from the EPA indicating that any facility which will be used to perform work pursuant to this Contract is under consideration to be listed on the EPA's List of Violating Facilities; *provided, however*, that Contractor's duty of notification hereunder shall extend only to those communications of which it is aware, or should reasonably have been aware. Contractor shall include in each contract or subcontract exceeding \$50,000 entered into by Contractor solely in connection with the Project after the date of the execution and delivery of the Contract: (1) the environmental criteria and requirements of this section (i) and (2) an affirmative covenant requiring such contractor or subcontractor to immediately inform Contractor upon the receipt of a communication from the Environmental Protection Agency ("*EPA*") regarding the EPA's List of Violating Facilities.

(2) Contractor shall use the Project property, equipment, and supplies acquired with the proceeds of Federal funds provided under this Contract for the provision of the Project activity for the duration of their useful life. The project property, equipment, and supplies financed with Federal funds are subject to the property management standards, including disposition, of 49 CFR Part 18.

(3) Contractor may not expend any of the funds provided in this Contract on construction or other activities that represent an irretrievable commitment of resources to a particular course of action affecting the environment until after all environmental and historic preservation analyses required by the National Environmental Policy Act (42 U.S.C. 4332)(NEPA), the National Historic Preservation Act (16 U.S.C. 470(f)(NHPA), and related laws and regulations have been completed.

Added 6/1/16

(4) The Contractor shall assist IDOT with the provisions of NEPA, the Council on Environmental Quality's regulations Implementing NEPA (40 C.F.R. Part 1500 et seq.), FRA's "Procedures for Considering Environmental Impacts (45 Fed. Reg. 40854, June 16, 1980), as revised May 26, 1999, 64 Fed. Reg. 285-45), Section 106 of NHPA, and related environmental and historic preservation statutes and regulations. As a condition of receiving Federal funds under this Contract, the Contractor may be required to conduct certain environmental analyses and to assist IDOT in preparing and submitting to FRA draft documents required under NEPA, NHPA, and related statutes and regulations including draft environmental assessments and proposed draft and final environmental impact statements.

(5) No publicly owned land from a park, recreational area, or wildlife or waterfowl refuge of national, state, or local significance as determined by Federal, State, or local officials having jurisdiction thereof, or any land from an historic site of national, state, or local significance as so determined by such officials shall be used by the Contractor without the prior written concurrence of FRA. Contractor shall assist IDOT in complying with the requirements of 49 U.S.C. 303(c).

(6) All facilities that will be used to perform work under this Contract shall not be so used unless the facilities are designed and equipped to limit water and air pollution in accordance with all applicable local, state and Federal standards.

(j) Project costs will only be reimbursed if such costs are considered allowable pursuant to OMB Circular A-87, 'Cost Principles for State, Local, and Indian Tribal Governments' (codified at 2 CFR Part 225). The Project performance will be "governed by and in compliance with the following Administrative and Cost Principles: 49 C.F.R. Part 18; 49 C.F.R. Part 19; OMB Circular A-21, 'Cost Principles for Educational Institutions;' OMB Circular A-122, 'Cost Principles for Nonprofit Organizations;' and FAR, 48 C.F.R. Chapter I, Subpart 31.2." Funds used for management and administrative costs will be reimbursable if reasonable, allocable, and in accordance with applicable OMB cost principles. Contractor shall comply with all circulars that replace any of the foregoing circulars.

(k) Contractor shall comply with 46 U.S.C. § 1241(b), and the regulations issued thereunder (46 CFR Part 381).

(l) The foregoing provisions must be included in all subcontracts entered into by Contractor solely in connection with the Project after the date of the execution and delivery of this Contract.

**404 PERMIT/SECTION 401 WATER QUALITY CERTIFICATION CONDITIONS
(FOR COAL CITY ROAD)**

Description. This project requires a Section 404 Permit from the U.S. Army Corps of Engineers (USACE) and separate Section 401 Water Quality Certification from Illinois Environmental Protection Agency (IEPA). The following conditions are anticipated as part of the permit, additional conditions may be required.

1. A qualified Independent SESC Inspector (ISI) is required. The Department will provide the ISI, please note the following requirements:
 - a. The contractor shall contact the ISI at least 10 calendar days prior to the preconstruction meeting so that a representative of this office may attend. The meeting agenda will include a discussion of the SESC plan and the installation and maintenance requirements of the SESC practices on the site.
 - b. Prior to commencement of any in-stream work, the contractor shall submit construction plans and a detailed narrative to the ISI that disclose the contractor's preferred method of cofferdam and dewatering method. In-stream work may include wetlands with standing water, as needed.
 - c. The ISI will perform weekly inspections of the implemented SESC measures to ensure proper installation and regular maintenance of the approved methods. The ISI contact information form shall be submitted to the ISI via e-mail and/or hard copy prior to commencement of the permitted work.
 - d. The ISI shall submit to the USACE, Julie Rimbault at (312) 846-5542, Julie.C.Rimbault@usace.army.mil, an inspection report with digital photographs of the SESC measures on a weekly basis during the active and non-active phases of construction. An inspection report shall also be submitted at the completion of the project once the SESC measures have been removed and final stabilization has been completed.
 - e. Field conditions during project construction may require the implementation of additional SESC measures not included in the SESC plans for further protection of aquatic resources. The contractor shall contact this office immediately in the event of any changes or modifications to the approved plan set or non-compliance of an existing SESC method. Upon direction of the Corps, corrective measure shall be instituted at the site to resolve the problem along with a plan to protect and/or restore the impacted jurisdictional area(s). If the contractor fails to implement corrective measures, this office may require more frequent site inspections to ensure the installed SESC measures are acceptable.
2. The contractor is responsible for all work authorized in the Section 404 and 401 Permits, and for ensuring that all contractors are aware of the terms and conditions of this authorization.

Added 6/1/16

3. A copy of the Section 404 authorization must be present at the project site during all phases of construction.
4. The contractor shall notify the Engineer and USACE of any proposed modifications to the project, including revisions to any of the plans or documents cited in this authorization. The contractor must receive approval from USACE Chicago District before work affected by the proposed modification is performed.
5. The Engineer shall contact the Illinois Nature Preserve Commission (INPC) prior to start of the project – Valerie Njapa (217) 782-0953; Valerie.Njapa@Illinois.gov and Kim Roman (708) 246-2623; Kim.Roman@Illinois.gov.
6. The project, including all construction phases to also include temporary storage of equipment and supplies, should not infringe upon Hitts Siding Prairie Nature Preserve.
7. Exclusionary fencing shall be placed around the limits of construction to prevent potential impacts to Blanding's turtle. The construction limits shall be inspected for turtles prior to construction each day. In addition, the contractors shall be educated by the Engineer regarding Blanding's turtle identification and procedures to follow if Blanding's turtle is identified within the project limits.
8. The contractor shall not cause violation of applicable water quality standards of the Illinois Pollution Control Board, Title 35, Subtitle C: Water Pollution Rules and Regulations; water pollution defined and prohibited by the Illinois Environmental Protection Act; or interference with water use practices near public recreation areas or water supply intakes.
9. The contractor shall provide adequate planning and supervision during the project construction period for implementing construction methods, processes, and cleanup procedures necessary to prevent water pollution and control erosion.
10. Any spoil material excavated, dredged, or otherwise produced must not be returned to the waterway but must be deposited in a self-contained area in compliance with all state statutes, regulations, and permit requirements with no discharge to waters of the State unless a permit has been issued by this Agency. Any backfilling must be done with clean material and placed in a manner to prevent violation of applicable water quality standards.

Added 6/1/16

11. All areas affected by construction shall be mulched and seeded as soon after construction as possible. The contractor shall undertake necessary measures and procedures to reduce erosion during construction. Interim measures to prevent erosion during construction shall be taken and may include the installation of staked straw bales, sedimentation basins and temporary mulching. All construction within the waterway shall be constructed during zero or low flow conditions. An NPDES Storm Water Permit must be obtained prior to initiating construction if the construction activity associated with the project will result in the disturbance of 1 or more acres, total land area. An NPDES Storm Water Permit may be obtained by submitting a properly completed Notice of Intent form by certified mail to the Agency's Division of Water Pollution Control, Permit Section.
12. The contractor shall implement erosion control measures consistent with the "Illinois Urban Manual" (IEPA/USDA, NRCS; 2015)
13. Asphalt, bituminous material, and concrete with protruding material such as reinforcing bar or mesh shall not be used for backfill, placed on shorelines/streambanks, or placed in waters of the State.
14. The proposed work shall be constructed with adequate erosion control measures (i.e. silt fences, straw bales, etc.) to prevent transport of sediment and materials to the adjoining wetlands and downstream.
15. If in-stream work or dewatering in wetlands is required, the following conditions apply. In-stream work plans may apply to wetlands with standing water as well as flowing waters of the U.S.
 - a. An in-stream work plan within the waters of the U.S. must be submitted to the USACE prior to construction.
 - b. Work in any waters should be timed to take place during low or no-flow conditions. Low flow conditions are flow at or below the normal water elevation.
 - c. The plan will be designed to allow for the conveyance of the 2-year peak flow past the work area without overtopping the cofferdam. The USACE has the discretion to reduce this requirement if documented by the applicant to be infeasible or unnecessary.
 - d. Water shall be isolated from the in-stream work area using a cofferdam constructed of non-erodible materials (steel sheets, aqua barriers, rip rap and geotextile liner, etc.). Earthen cofferdams are not permissible.

- e. The cofferdam must be constructed from the upland area and no equipment may enter flowing water at any time. If the installation of the cofferdam cannot be completed from shore and access is needed to reach the area to be coffered, other measures, such as the construction of a causeway, will be necessary to ensure that equipment does not enter the water. Once the cofferdam is in place and the isolated area is dewatered, equipment may enter the coffered area to perform the required work.
- f. If bypass pumping is necessary, the intake hose shall be placed on a stable surface or floated to prevent sediment from entering the hose. The bypass discharge shall be placed on a non-erodible, energy dissipating surface prior to rejoining the stream flow and shall not cause erosion. Filtering of bypass water is not necessary unless the bypass water has become sediment-laden as a result of the current construction activities.
- g. During dewatering of the coffered work area, all sediment-laden water must be filtered to remove sediment. Possible options for sediment removal include baffle systems, anionic polymers systems, dewatering bags, or other appropriate methods. Water shall have sediment removed prior to being re-introduced to the downstream waterway. A stabilized conveyance from the dewatering device to the waterway must be identified in the plan. Discharge water is considered clean if it does not result in a visually identifiable degradation of water clarity.
- h. The portion of the side slope that is above the observed water elevation shall be stabilized as specified in the plans prior to accepting flows. The substrate and toe of slope that has been disturbed due to construction activities shall be restored to proposed or pre-construction conditions and fully stabilized prior to accepting flows.

All work related to the compliance of the conditions herein, including the in-stream work plan, will not be paid for separately, but shall be included in the cost of the associated contract work.

Added 6/1/16

404 PERMIT CONDITIONS (FOR STRIP MINE ROAD)

Description. This project requires a Section 404 Permit from the U.S. Army Corps of Engineers (USACE). The following conditions are anticipated as part of the permit; additional conditions may be required by the agencies.

1. A qualified Independent SESC Inspector (ISI) is required. The Department will provide the ISI, please note the following requirements:
 - a. The contractor shall contact the ISI at least 10 calendar days prior to the preconstruction meeting so that a representative of this office may attend. The meeting agenda will include a discussion of the SESC plan and the installation and maintenance requirements of the SESC practices on the site.
 - b. Prior to commencement of any in-stream work, the contractor shall submit construction plans and a detailed narrative to the ISI that disclose the contractor's preferred method of cofferdam and dewatering method. In-stream work may include wetlands with standing water, as needed.
 - c. The ISI will perform weekly inspections of the implemented SESC measures to ensure proper installation and regular maintenance of the approved methods. The ISI contact information form shall be submitted to the ISI via e-mail and/or hard copy prior to commencement of the permitted work.
 - d. The ISI shall submit to the USACE, Julie Rimbault at (312) 846-5542, Julie.C.Rimbault@usace.army.mil, an inspection report with digital photographs of the SESC measures on a weekly basis during the active and non-active phases of construction. An inspection report shall also be submitted at the completion of the project once the SESC measures have been removed and final stabilization has been completed.
 - e. Field conditions during project construction may require the implementation of additional SESC measures not included in the SESC plans for further protection of aquatic resources. The contractor shall contact this office immediately in the event of any changes or modifications to the approved plan set or non-compliance of an existing SESC method. Upon direction of the Corps, corrective measure shall be instituted at the site to resolve the problem along with a plan to protect and/or restore the impacted jurisdictional area(s). If the contractor fails to implement corrective measures, this office may require more frequent site inspections to ensure the installed SESC measures are acceptable.
2. The contractor is responsible for all work included in the Section 404 Permit and for ensuring that all contractors are aware of the terms and conditions of this authorization.
3. A copy of the Section 404 Permit must be present at the project site during all phases of construction.

Added 6/1/16

4. The contractor shall notify the Chicago District USACE office of any proposed modifications to the project, including revisions to any of the plans or documents cited in this authorization. The contractor must receive approval from the Chicago District USACE office before work affected by the proposed modification is performed.
5. The Engineer shall contact the Illinois Nature Preserve Commission (INPC) prior to start of the project – Valerie Njapa (217) 782-0953; Valerie.Njapa@Illinois.gov and Kim Roman (708) 246-2623; Kim.Roman@Illinois.gov.
6. The project, including all construction phases to also include temporary storage of equipment and supplies, should not infringe upon Hitts Siding Prairie Nature Preserve.
7. Exclusionary fencing shall be placed around the limits of construction to prevent potential impacts to Blanding's turtle. The construction limits shall be inspected for turtles prior to construction each day. In addition, the contractors shall be educated by the Engineer regarding Blanding's turtle identification and procedures to follow if Blanding's turtle is identified within the project limits.
8. If in-stream work or dewatering in wetlands is required, the following conditions apply. In-stream work plans may apply to wetlands with standing water as well as flowing waters of the U.S.
 - a. An in-stream work plan within the waters of the U.S. must be submitted to the USACE prior to construction.
 - b. Work in any waters should be timed to take place during low or no-flow conditions. Low flow conditions are flow at or below the normal water elevation.
 - c. The plan will be designed to allow for the conveyance of the 2-year peak flow past the work area without overtopping the cofferdam. The USACE has the discretion to reduce this requirement if documented by the Department (the applicant) to be infeasible or unnecessary.
 - d. Water shall be isolated from the in-stream work area using a cofferdam constructed of non-erodible materials (steel sheets, aqua barriers, rip rap and geotextile liner, etc.). Earthen cofferdams are not permissible.
 - e. If bypass pumping is necessary, the intake hose shall be placed on a stable surface or floated to prevent sediment from entering the hose. The bypass discharge shall be placed on a non-erodible, energy dissipating surface prior to rejoining the stream flow and shall not cause erosion. Filtering of bypass water is not necessary unless the bypass water has become sediment-laden as a result of the current construction activities.

Added 6/1/16

- f. During dewatering of the coffered work area, all sediment-laden water must be filtered to remove sediment. Possible options for sediment removal include baffle systems, anionic polymers systems, dewatering bags, or other appropriate methods. Water shall have sediment removed prior to being re-introduced to the downstream waterway. A stabilized conveyance from the dewatering device to the waterway must be identified in the plan. Discharge water is considered clean if it does not result in a visually identifiable degradation of water clarity.
- g. The portion of the side slope that is above the observed water elevation shall be stabilized as specified in the plans prior to accepting flows. The substrate and toe of slope that has been disturbed due to construction activities shall be restored to proposed or pre-construction conditions and fully stabilized prior to accepting flows.

All work related to the compliance of the conditions herein, including the in-stream work plan, will not be paid for separately, but shall be included in the cost of the associated contract work.

Added 6/1/16