

COPY

CONTRACT

FA96 (Form 650019)
05-13

Letting Date: April 25, 2017 Contract ID: 82-0741-198-M Bid Order No.: 00A
 County: SCOTT Project Engineer: DAVENPORT RCE
 Cost Center: 601000 Object Code: 890 DBE Commitment: \$16,400,000.00
 Contract Work Type: BRIDGE - UNSPECIFIED

This agreement made and entered by and between the IOWA DEPARTMENT OF TRANSPORTATION,
 CONTRACTING AUTHORITY, AND
 LUNDA CONSTRUCTION CO. OF BLACK RIVER FALLS, WI, (LU060), CONTRACTOR

It is agreed that the notice and instructions to bidders, the proposal filed by the Contractor, the specifications, the plan, if any, for project(s) listed below, together with Contractor's performance bond, are made a part hereof and together with this instrument constitute the contract. This contract contains all of the terms and conditions agreed upon by the parties hereto. A true copy of said plan is now on file in the office of the Contracting Authority under date of 04/20/2017.

 PROJECT: IM-NHS-074-1(197)5--03-82 COUNTY: SCOTT
 WORK TYPE: BRIDGE RPLC - STEEL GIRDER ACCOUNTING ID: 34363
 ROUTE: I-74 LENGTH (MILES): 0
 LOCATION: I-74 APPROACHES TO ARCH BRIDGE OVER MISSISSIPPI RIVER
 FEDERAL AID - PREDETERMINED WAGES ARE IN EFFECT
 PROJECT AMOUNT: \$149,896,915.24

 PROJECT: IM-NHS-074-1(198)5--03-82 COUNTY: SCOTT
 WORK TYPE: BRIDGE RPLC - STEEL GIRDER ACCOUNTING ID: 34364
 ROUTE: I-74 LENGTH (MILES): 0
 LOCATION: I-74 MISSISSIPPI RIVER BRIDGES
 BETWEEN BETTENDORF, IA AND MOLINE, IL
 FEDERAL AID - PREDETERMINED WAGES ARE IN EFFECT
 PROJECT AMOUNT: \$172,171,012.62

The specifications consist of the Standard Specifications for Highway and Bridge Construction, Series 2015 of the Iowa Department of Transportation plus the following Supplemental Specifications, Special Provisions, and addendums: SEE ATTACHED SPEC LIST ON PAGE 1C

Contractor, for and in considerations of \$322,067,927.86 payable as set forth in the specifications constituting a part of this contract, agrees to construct various items of work and/or provide various materials or supplies in accordance with the plans and specifications therefore, and in the locations designated in the Notice to Bidders.

Contractor certifies by signature on this contract, under pain of penalties for false certification, that the Contractor has complied with Iowa Code Section 452A.17(8) as amended, if applicable, and Iowa Code Section 91C.5 (Public Registration Number), if applicable.

In consideration of the foregoing, Contracting authority hereby agrees to pay the Contractor promptly and according to the requirements of the specifications the amounts set forth, subject to the conditions as set forth in the specifications.

It is further understood and agreed that the above work shall also be commenced or completed in accordance with Page 1B of this Contract and assigned Proposal Notes.

To accomplish the purpose herein expressed, the Contracting authority and Contractor have signed this and one other identical instrument.

For Federal-Aid contracts the Contractor certifies that each subcontract is evidenced in writing and that it contains all pertinent provisions and requirements of the contract.

By _____, _____
 Contractor Contractor (if joint venture)

By _____
 Contracting Authority Contract Award Date

Iowa DOT Concurrence _____
 For Local Agency Contracts Concurrence Date

Letting Date: April 25, 2017 Contract ID: 82-0741-198-M Bid Order No. : 00A

It is further understood and agreed that the above work shall be commenced or completed in accordance with the following schedule:

SITE NUMBER	CONTRACT PERIOD /SITE DESCRIPTION	LIQUIDATED DAMAGES
CONTRACT	CONTRACT COMPLETION DATE: 12/31/2020	\$3,000.00
01	CONTRACT COMPLETION DATE: 11/26/2019 COMPLETE STAGE 2	\$37,900.00
02	CONTRACT COMPLETION DATE: 11/24/2020 COMPLETE STAGE 3	\$20,000.00

CONTRACT NOTES

PRE-BID MEETING
THERE WILL BE A PRE-BID MEETING HELD ON MARCH 16, 2017.
9:30AM TO 11:30AM
WATERFRONT CONVENTION CENTER
2021 STATE ST.
BETTENDORF, IA 52722

LETTING DATE:

APRIL 25, 1017

BID ORDER NO.: 00A

DS-15017, DS-15019, DS-15020, DS-15030, DS-15032, DS-15044,
FHWA-1273.06, GS-15003, IA17-2.2, SP-150169, SP-150170, SP-150172,
SP-150173A, SP-150175, SP-150176, SP-150177A, SP-150178, SP-150179B,
SP-150180, SP-150181B, SP-150182, SP-150183, SP-150197A, SP-150198,
SP-150199A, SP150200, SP150201, SP-150202, SP-150203, SP-150204,
SP-150205A, SP-150206A, SP-150207A, SP-150208B, SP-150209, SP-150210,
SP-150211, SP-150212A, SP-150213, SP-150214, SP-150215A, SP-150216A,
SP-150217, SP-150218A, SP-150219B, SP-150220A, SP-150232, SP-150233,
SP-150234, SP-150235, SP-150262A, SP-150263A, ADDENDUMS: 25APR00A.A01,
25APR00A.A02, 25APR00A.A03, 25APR00A.A04, 25APR00A.A05, 25APR00A.A06,
25APR00A.A07, 25APR00A.A08, 25APR00A.A09, 25APR00A.A10, 25APR00A.A11.

CONTRACT SCHEDULE OF PRICES

Vendor No.: LU060
 Contract ID No.: 82-0741-198-M
 Primary Work Type: BRIDGE - UNSPECIFIED
 Primary County: SCOTT

Bid Order No.: 00A
 Letting Date: April 25, 2017
 10:00 A.M.

Line No	Item Number Item Description	Item Quantity and Unit	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Cts
SECTION 0001 DESIGN NO. 1017; A 1981'-0 X VARIES CONTINUOUS WELDED GIRDER BRIDGE - IM-NHS-074-1(197)5--03-82						
0010	2402-2720000 EXCAVATION, CLASS 20	262.000 CY	20.00000		5,240.00	
0020	2403-0100010 STRUCTURAL CONCRETE (BRIDGE)	6,763.400 CY	450.00000		3,043,530.00	
0030	2403-7000210 HIGH PERFORMANCE STRUCTURAL CONCRETE	4,808.300 CY	600.00000		2,884,980.00	
0040	2404-7775000 REINFORCING STEEL	2,397,792 LB	1.00000		2,397,792.00	
0050	2404-7775005 REINFORCING STEEL, EPOXY COATED	304,397.000 LB	1.10000		334,836.70	
0060	2404-7775009 REINFORCING STEEL, STAINLESS STEEL	1,615,838 LB	2.50000		4,039,595.00	
0070	2405-2705000 EXCAVATE AND DEWATER	LUMP	LUMP		25,000,000.00	
0080	2408-7800000 STRUCTURAL STEEL	6,655,937 LB	1.22000		8,120,243.14	
0090	2408-8500100 REINFORCED NEOPRENE	949.000 SF	60.00000		56,940.00	
0100	2413-1200000 STEEL EXTRUSION JOINT WITH NEOPRENE	104.000 LF	150.00000		15,600.00	

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0110	2413-1200100 NEOPRENE GLAND INSTALLATION AND TESTING	104.000 LF	20.00000		2,080.00	
0120	2414-6424110 CONCRETE BARRIER RAILING	4,631.000 LF	65.00000		301,015.00	
0130	2414-6625502 STRUCTURAL STEEL RAILING, TRAFFIC	4,591.700 LF	125.00000		573,962.50	
0140	2433-0003000 DEMONSTRATION SHAFT	29.000 LF	1,675.00000		48,575.00	
0150	2434-0000100 DISC BEARING ASSEMBLIES	118.000 EACH	3,000.00000		354,000.00	
0160	2499-2300001 DECK DRAINS	LUMP	LUMP		80,000.00	
0170	2499-2300002 BRIDGE DRAINAGE SYSTEM	LUMP	LUMP		100,000.00	
0180	2501-0201473 PILES, STEEL, HP 14 X 73	1,440.000 LF	55.00000		79,200.00	
0190	2501-5374060 TEST PILE	LUMP	LUMP		1,000.00	
0200	2507-2638610 CONCRETE SLOPE PROTECTION	348.000 SY	75.00000		26,100.00	
0210	2507-2638660 BRIDGE WING ARMORING - MACADAM STONE	72.700 SY	35.00000		2,544.50	

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0220	2526-8285000 CONSTRUCTION SURVEY	LUMP	LUMP		100,000.00	
0230	2533-4980005 MOBILIZATION	LUMP	LUMP		6,000,000.00	
0240	2599-9999003 ('CUBIC YARDS' ITEM) HP SELF-CONSOLIDATING CONCRETE (HP-SCC)	1,272.300 CY	750.00000		954,225.00	
0260	2599-9999008 ('POUNDS' ITEM) STRUCTURAL STEEL (GRADE HPS 70W)	944,208.000 LB	1.22000		1,151,933.76	
0270	2599-9999009 ('LINEAR FEET' ITEM) CONCRETE DRILLED SHAFT, 84 IN. DIAMETER	1,694.000 LF	1,675.00000		2,837,450.00	
0280	2599-9999010 ('LUMP SUM' ITEM) EXPANSION JOINT (FINGER PLATE TYPE)	LUMP	LUMP		300,000.00	
0285	2599-9999010 ('LUMP SUM' ITEM) LATERAL DAM REMOVAL AND RESTORATION	LUMP	LUMP		150,000.00	
0290	2599-9999010 ('LUMP SUM' ITEM) MAINTENANCE WATER LINE	LUMP	LUMP		250,000.00	
0300	2599-9999010 ('LUMP SUM' ITEM) TRIAL BATCH HP SELF-CONSOLIDATING CONCRETE (HP-SCC)	LUMP	LUMP		5,000.00	
0310	2599-9999018 ('SQUARE YARDS' ITEM) ANTI-GRAFFITI COATING	147.000 SY	50.00000		7,350.00	

SECTION 0003 DESIGN NO. 1017; ALTERNATE 'AA' OPTION 2: CLASS HPC-O PCC
 BID THIS SECTION IF ALTERNATE 'AA' OPTION 2 IS CHOSEN (197)
 ALT GROUP AA2

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0330	2413-0698131 DECK SURFACING (CLASS HPC-O PCC)	17,419.000 SY	55.00000		958,045.00	
SECTION 0004 DESIGN NO. 1217; A 1981'-0 X VARIES CONTINUOUS WELDED GIRDER BRIDGE - IM-NHS-074-1(197)5--03-82						
0340	2402-2720000 EXCAVATION, CLASS 20	390.000 CY	20.00000		7,800.00	
0350	2403-0100010 STRUCTURAL CONCRETE (BRIDGE)	7,822.400 CY	450.00000		3,520,080.00	
0360	2403-7000210 HIGH PERFORMANCE STRUCTURAL CONCRETE	5,707.700 CY	600.00000		3,424,620.00	
0370	2404-7775000 REINFORCING STEEL	2,635,021 LB	1.00000		2,635,021.00	
0380	2404-7775005 REINFORCING STEEL, EPOXY COATED	332,727.000 LB	1.10000		365,999.70	
0390	2404-7775009 REINFORCING STEEL, STAINLESS STEEL	1,961,200 LB	2.50000		4,903,000.00	
0400	2405-2705000 EXCAVATE AND DEWATER	LUMP	LUMP		25,000,000.00	
0410	2408-7800000 STRUCTURAL STEEL	8,007,987 LB	1.22000		9,769,744.14	
0420	2408-8500100 REINFORCED NEOPRENE	1,156.000 SF	60.00000		69,360.00	

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0430	2413-1200000 STEEL EXTRUSION JOINT WITH NEOPRENE	122.000 LF	150.00000		18,300.00	
0440	2413-1200100 NEOPRENE GLAND INSTALLATION AND TESTING	122.000 LF	20.00000		2,440.00	
0450	2414-6424110 CONCRETE BARRIER RAILING	4,367.000 LF	65.00000		283,855.00	
0460	2414-6625502 STRUCTURAL STEEL RAILING, TRAFFIC	2,557.800 LF	125.00000		319,725.00	
0470	2414-6772010 CONCRETE PARAPET, FENCE	2,181.500 LF	45.00000		98,167.50	
0480	2433-0003000 DEMONSTRATION SHAFT	30.000 LF	1,675.00000		50,250.00	
0490	2434-0000100 DISC BEARING ASSEMBLIES	133.000 EACH	3,000.00000		399,000.00	
0500	2499-2300001 DECK DRAINS	LUMP	LUMP		50,000.00	
0510	2499-2300002 BRIDGE DRAINAGE SYSTEM	LUMP	LUMP		85,000.00	
0520	2501-0201473 PILES, STEEL, HP 14 X 73	1,385.000 LF	55.00000		76,175.00	
0530	2501-5374060 TEST PILE	LUMP	LUMP		1,000.00	

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0540	2507-2638610 CONCRETE SLOPE PROTECTION	386.000 SY	75.00000		28,950.00	
0550	2507-2638660 BRIDGE WING ARMORING - MACADAM STONE	50.700 SY	35.00000		1,774.50	
0560	2526-8285000 CONSTRUCTION SURVEY	LUMP	LUMP		100,000.00	
0570	2533-4980005 MOBILIZATION	LUMP	LUMP		6,500,000.00	
0580	2551-0000230 PERMANENT CRASH CUSHION, SEVERE USE (SU)	1.000 EACH	23,485.00000		23,485.00	
0590	2551-0000300 PERMANENT CRASH CUSHION SPARE PARTS KIT	1.000 EACH	300.00000		300.00	
0600	2599-9999003 ('CUBIC YARDS' ITEM) HP SELF-CONSOLIDATING CONCRETE (HP-SCC)	1,288.800 CY	750.00000		966,600.00	
0620	2599-9999008 ('POUNDS' ITEM) STRUCTURAL STEEL (GRADE HPS 70W)	1,195,658 LB	1.22000		1,458,702.76	
0630	2599-9999009 ('LINEAR FEET' ITEM) CONCRETE DRILLED SHAFT, 84 IN. DIAMETER	1,664.000 LF	1,675.00000		2,787,200.00	
0640	2599-9999009 ('LINEAR FEET' ITEM) FENCE, PERFORATED ALUMINUM	2,196.100 LF	225.00000		494,122.50	

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			Dollars	Cts	Dollars	Cts
0650	2599-9999009 ('LINEAR FEET' ITEM) STRUCTURAL STEEL RAILING, TRAFFIC+BICYCLE	1,775.900 LF	150.00000		266,385.00	
0660	2599-9999010 ('LUMP SUM' ITEM) EXPANSION JOINT (FINGER PLATE TYPE)	LUMP	LUMP		350,000.00	
0665	2599-9999010 ('LUMP SUM' ITEM) LATERAL DAM REMOVAL AND RESTORATION	LUMP	LUMP		150,000.00	
0670	2599-9999010 ('LUMP SUM' ITEM) MAINTENANCE WATER LINE	LUMP	LUMP		250,000.00	
0680	2599-9999010 ('LUMP SUM' ITEM) TRIAL BATCH HP SELF-CONSOLIDATING CONCRETE (HP-SCC)	LUMP	LUMP		5,000.00	
0690	2599-9999018 ('SQUARE YARDS' ITEM) ANTI-GRAFFITI COATING	145.000 SY	50.00000		7,250.00	
SECTION 0006 DESIGN NO. 1217; ALTERNATE 'BB' OPTION 2: CLASS HPC-O PCC BID THIS SECTION IF ALTERNATE 'BB' OPTION 2 IS CHOSEN (197) ALT GROUP BB2						
0710	2413-0698131 DECK SURFACING (CLASS HPC-O PCC)	17,452.000 SY	55.00000		959,860.00	
SECTION 0007 DESIGN NO. 1117; A 610'-10 X VARIES CONTINUOUS WELDED GIRDER BRIDGE - IM-NHS-074-1(197)5--03-82						
0720	2402-2720000 EXCAVATION, CLASS 20	31.000 CY	20.00000		620.00	
0730	2403-0100010 STRUCTURAL CONCRETE (BRIDGE)	187.700 CY	450.00000		84,465.00	

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0740	2403-7000210 HIGH PERFORMANCE STRUCTURAL CONCRETE	1,397.200 CY	600.00000		838,320.00	
0750	2404-7775000 REINFORCING STEEL	264,167.000 LB	1.00000		264,167.00	
0760	2404-7775005 REINFORCING STEEL, EPOXY COATED	101,006.000 LB	1.10000		111,106.60	
0770	2404-7775009 REINFORCING STEEL, STAINLESS STEEL	454,882.000 LB	2.50000		1,137,205.00	
0780	2408-7800000 STRUCTURAL STEEL	2,106,314 LB	1.22000		2,569,703.08	
0790	2408-8500100 REINFORCED NEOPRENE	684.000 SF	60.00000		41,040.00	
0800	2414-6424110 CONCRETE BARRIER RAILING	1,220.900 LF	65.00000		79,358.50	
0810	2414-6625502 STRUCTURAL STEEL RAILING, TRAFFIC	1,231.000 LF	125.00000		153,875.00	
0820	2434-0000100 DISC BEARING ASSEMBLIES	30.000 EACH	3,000.00000		90,000.00	
0830	2499-2300001 DECK DRAINS	LUMP	LUMP		25,000.00	
0840	2499-2300002 BRIDGE DRAINAGE SYSTEM	LUMP	LUMP		15,000.00	

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0850	2526-8285000 CONSTRUCTION SURVEY	LUMP	LUMP		50,000.00	
0860	2533-4980005 MOBILIZATION	LUMP	LUMP		700,000.00	
0870	2599-9999003 ('CUBIC YARDS' ITEM) HP SELF-CONSOLIDATING CONCRETE (HP-SCC)	515.500 CY	750.00000		386,625.00	
0880	2599-9999008 ('POUNDS' ITEM) STRUCTURAL STEEL (GRADE HPS 70W)	353,937.000 LB	1.22000		431,803.14	
0890	2599-9999009 ('LINEAR FEET' ITEM) CONCRETE DRILLED SHAFT, 114 IN. DIAMETER	111.000 LF	2,450.00000		271,950.00	
0900	2599-9999010 ('LUMP SUM' ITEM) EXPANSION JOINT (FINGER PLATE TYPE)	LUMP	LUMP		115,000.00	
0910	2599-9999010 ('LUMP SUM' ITEM) MAINTENANCE WATER LINE	LUMP	LUMP		80,000.00	
0920	2599-9999010 ('LUMP SUM' ITEM) TRIAL BATCH HP SELF-CONSOLIDATING CONCRETE (HP-SCC)	LUMP	LUMP		5,000.00	
0930	2599-9999010 ('LUMP SUM' ITEM) VIBRATION MONITORING	LUMP	LUMP		20,000.00	
0940	2599-9999018 ('SQUARE YARDS' ITEM) ANTI-GRAFFITI COATING	66.000 SY	50.00000		3,300.00	

SECTION 0009 DESIGN NO. 1117; ALTERNATE 'CC' OPTION 2: CLASS HPC-O PCC
 BID THIS SECTION IF ALTERNATE 'CC' OPTION 2 IS CHOSEN (197)
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0960	2413-0698131 DECK SURFACING (CLASS HPC-O PCC)	4,891.000 SY	55.00000		269,005.00	
SECTION 0010 DESIGN NO. 1317; A 629'-2 X VARIES CONTINUOUS WELDED GIRDER BRIDGE - IM-NHS-074-1(197)5--03-82						
0970	2402-2720000 EXCAVATION, CLASS 20	49.000 CY	20.00000		980.00	
0980	2403-0100010 STRUCTURAL CONCRETE (BRIDGE)	239.800 CY	450.00000		107,910.00	
0990	2403-7000210 HIGH PERFORMANCE STRUCTURAL CONCRETE	1,768.100 CY	600.00000		1,060,860.00	
1000	2404-7775000 REINFORCING STEEL	279,494.000 LB	1.00000		279,494.00	
1010	2404-7775005 REINFORCING STEEL, EPOXY COATED	114,817.000 LB	1.10000		126,298.70	
1020	2404-7775009 REINFORCING STEEL, STAINLESS STEEL	610,113.000 LB	2.50000		1,525,282.50	
1030	2408-7800000 STRUCTURAL STEEL	2,795,766 LB	1.22000		3,410,834.52	
1040	2408-8500100 REINFORCED NEOPRENE	762.000 SF	60.00000		45,720.00	
1050	2414-6424110 CONCRETE BARRIER RAILING	1,259.000 LF	65.00000		81,835.00	

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1060	2414-6625502 STRUCTURAL STEEL RAILING, TRAFFIC	826.900 LF	125.00000		103,362.50	
1070	2414-6772010 CONCRETE PARAPET, FENCE	869.400 LF	45.00000		39,123.00	
1080	2434-0000100 DISC BEARING ASSEMBLIES	38.000 EACH	3,000.00000		114,000.00	
1090	2499-2300001 DECK DRAINS	LUMP	LUMP		25,000.00	
1100	2499-2300002 BRIDGE DRAINAGE SYSTEM	LUMP	LUMP		15,000.00	
1110	2526-8285000 CONSTRUCTION SURVEY	LUMP	LUMP		50,000.00	
1120	2533-4980005 MOBILIZATION	LUMP	LUMP		900,000.00	
1130	2599-9999003 ('CUBIC YARDS' ITEM) HP SELF-CONSOLIDATING CONCRETE (HP-SCC)	501.100 CY	750.00000		375,825.00	
1140	2599-9999008 ('POUNDS' ITEM) STRUCTURAL STEEL (GRADE HPS 70W)	570,580.000 LB	1.22000		696,107.60	
1150	2599-9999009 ('LINEAR FEET' ITEM) CONCRETE DRILLED SHAFT, 114 IN. DIAMETER	83.300 LF	2,450.00000		204,085.00	
1160	2599-9999009 ('LINEAR FEET' ITEM) FENCE, PERFORATED ALUMINUM	857.100 LF	225.00000		192,847.50	

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Line No	Item Number Item Description	Item Quantity and Unit	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Cts
1170	2599-9999009 ('LINEAR FEET' ITEM) STRUCTURAL STEEL RAILING, TRAFFIC + BICYCLE	404.800 LF	150.00000		60,720.00	
1180	2599-9999010 ('LUMP SUM' ITEM) EXPANSION JOINT (FINGER PLATE TYPE)	LUMP	LUMP		135,000.00	
1190	2599-9999010 ('LUMP SUM' ITEM) MAINTENANCE WATER LINE	LUMP	LUMP		80,000.00	
1200	2599-9999010 ('LUMP SUM' ITEM) TRIAL BATCH HP SELF-CONSOLIDATING CONCRETE (HP-SCC)	LUMP	LUMP		5,000.00	
1210	2599-9999010 ('LUMP SUM' ITEM) VIBRATION MONITORING	LUMP	LUMP		20,000.00	
1220	2599-9999018 ('SQUARE YARDS' ITEM) ANTI-GRAFFITI COATING	66.000 SY	50.00000		3,300.00	
SECTION 0012 DESIGN NO. 1317; ALTERNATE 'DD' OPTION 2: CLASS HPC-O PCC BID THIS SECTION IF ALTERNATE 'DD' OPTION 2 IS CHOSEN (197) ALT GROUP DD2						
1240	2413-0698131 DECK SURFACING (CLASS HPC-O PCC)	5,247.000 SY	55.00000		288,585.00	
SECTION 0013 PIER MOCKUP ITEMS IM-NHS-074-1(197)5--03-82						
1250	2599-9999010 ('LUMP SUM' ITEM) PIER MOCKUP	LUMP	LUMP		100,000.00	
SECTION 0014 ROADWAY ITEMS IM-NHS-074-1(197)5--03-82 - 50% IOWA DOT / 50% ILLINOIS DOT						

CONTRACT SCHEDULE OF PRICES

Vendor No.: LU060
 Contract ID No.: 82-0741-198-M
 Primary Work Type: BRIDGE - UNSPECIFIED
 Primary County: SCOTT

Bid Order No.: 00A
 Letting Date: April 25, 2017
 10:00 A.M.

Line No	Item Number Item Description	Item Quantity and Unit	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Cts
1260	2518-6910000 SAFETY CLOSURE	2.000 EACH	2,100.00000		4,200.00	
1280	2523-0000200 ELECTRICAL CIRCUITS	17,537.000 LF	16.50000		289,360.50	
1290	2523-0000310 HANDHOLES AND JUNCTION BOXES	123.000 EACH	889.50000		109,408.50	
1300	2523-0000400 CONTROL CABINET	1.000 EACH	16,995.90000		16,995.90	
1310	2528-8445110 TRAFFIC CONTROL	LUMP	LUMP		3,750.00	
1320	2533-4980005 MOBILIZATION	LUMP	LUMP		500,000.00	
1330	2599-9999005 ('EACH' ITEM) AESTHETIC LIGHT, INSTALL ONLY (TYPE LC)	106.000 EACH	1,233.30000		130,729.80	
1340	2599-9999005 ('EACH' ITEM) AESTHETIC LIGHT, INSTALL ONLY (TYPE LD)	278.000 EACH	1,347.10000		374,493.80	
1350	2599-9999005 ('EACH' ITEM) CABINET, FURNISH AND INSTALL, 46 INCH X 24 INCH X 20 INCH	12.000 EACH	15,230.60000		182,767.20	
1360	2599-9999005 ('EACH' ITEM) HANDHOLE, FURNISH AND INSTALL, TYPE I	3.000 EACH	6,209.30000		18,627.90	
1370	2599-9999005 ('EACH' ITEM) HANDHOLE, FURNISH AND INSTALL, TYPE III	3.000 EACH	3,818.00000		11,454.00	

CONTRACT SCHEDULE OF PRICES

Vendor No.: LU060
 Contract ID No.: 82-0741-198-M
 Primary Work Type: BRIDGE - UNSPECIFIED
 Primary County: SCOTT

Bid Order No.: 00A
 Letting Date: April 25, 2017
 10:00 A.M.

Line No	Item Number Item Description	Item Quantity and Unit	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Cts
1380	2599-9999005 ('EACH' ITEM) JUNCTION BOX, 16 IN X 16 IN X 8 IN (PRIVATE UTILITY)	16.000 EACH	2,693.20000		43,091.20	
1390	2599-9999005 ('EACH' ITEM) JUNCTION BOX, FURNISH AND INSTALL, 10 INCH X 8 INCH X 4 INCH	17.000 EACH	1,936.00000		32,912.00	
1400	2599-9999005 ('EACH' ITEM) JUNCTION BOX, FURNISH AND INSTALL, 12 INCH X 10 INCH X 6 INCH	12.000 EACH	1,973.70000		23,684.40	
1410	2599-9999005 ('EACH' ITEM) JUNCTION BOX, FURNISH AND INSTALL, 30 INCH X 20 INCH X 16 INCH	14.000 EACH	4,160.80000		58,251.20	
1420	2599-9999005 ('EACH' ITEM) JUNCTION BOX, FURNISH AND INSTALL, 30 INCH X 30 INCH X 16 INCH	9.000 EACH	4,420.80000		39,787.20	
1430	2599-9999005 ('EACH' ITEM) LIGHTING POLE, INSTALL ONLY	24.000 EACH	947.70000		22,744.80	
1440	2599-9999005 ('EACH' ITEM) PEDESTRIAN LUMINAIRE, INSTALL ONLY	13.000 EACH	233.70000		3,038.10	
1450	2599-9999005 ('EACH' ITEM) PEDESTRIAN POLE, INSTALL ONLY	13.000 EACH	947.70000		12,320.10	
1460	2599-9999005 ('EACH' ITEM) POLE, STEEL BLACK PAINTED, 45 FOOT, INSTALL ONLY	1.000 EACH	1,830.30000		1,830.30	

CONTRACT SCHEDULE OF PRICES

Vendor No.: LU060
 Contract ID No.: 82-0741-198-M
 Primary Work Type: BRIDGE - UNSPECIFIED
 Primary County: SCOTT

Bid Order No.: 00A
 Letting Date: April 25, 2017
 10:00 A.M.

Line No	Item Number Item Description	Item Quantity and Unit	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Cts
1470	2599-9999005 ('EACH' ITEM) POWER CONNECTION	14.000 EACH	15,586.50000		218,211.00	
1480	2599-9999005 ('EACH' ITEM) ROADWAY LUMINAIRE, INSTALL ONLY	24.000 EACH	233.70000		5,608.80	
1490	2599-9999005 ('EACH' ITEM) STEP DOWN TRANSFORMER, FURNISH AND INSTALL, 25KVA	2.000 EACH	10,894.10000		21,788.20	
1500	2599-9999005 ('EACH' ITEM) STEP DOWN TRANSFORMER, FURNISH AND INSTALL, 30KVA	2.000 EACH	12,721.60000		25,443.20	
1510	2599-9999005 ('EACH' ITEM) STEP DOWN TRANSFORMER, FURNISH AND INSTALL, 3KVA	2.000 EACH	2,356.50000		4,713.00	
1520	2599-9999009 ('LINEAR FEET' ITEM) CABLE, FURNISH AND INSTALL, #12	750.000 LF	3.50000		2,625.00	
1530	2599-9999009 ('LINEAR FEET' ITEM) CABLE, FURNISH AND INSTALL, #2	3,710.000 LF	4.50000		16,695.00	
1540	2599-9999009 ('LINEAR FEET' ITEM) CABLE, FURNISH AND INSTALL, #2/0	2,680.000 LF	5.80000		15,544.00	
1550	2599-9999009 ('LINEAR FEET' ITEM) CABLE, FURNISH AND INSTALL, #3	2,280.000 LF	4.30000		9,804.00	

CONTRACT SCHEDULE OF PRICES

Vendor No.: LU060 Bid Order No.: 00A
 Contract ID No.: 82-0741-198-M Letting Date: April 25, 2017
 Primary Work Type: BRIDGE - UNSPECIFIED 10:00 A.M.
 Primary County: SCOTT

Line No	Item Number Item Description	Item Quantity and Unit	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Cts
1560	2599-9999009 ('LINEAR FEET' ITEM) CABLE, FURNISH AND INSTALL, #3/0	2,730.000 LF	6.50000		17,745.00	
1570	2599-9999009 ('LINEAR FEET' ITEM) CABLE, FURNISH AND INSTALL, #4	5,245.000 LF	4.10000		21,504.50	
1580	2599-9999009 ('LINEAR FEET' ITEM) CABLE, FURNISH AND INSTALL, #6	590.000 LF	3.90000		2,301.00	
1590	2599-9999009 ('LINEAR FEET' ITEM) CABLE, FURNISH AND INSTALL, #8	10,990.000 LF	3.70000		40,663.00	
1600	2599-9999009 ('LINEAR FEET' ITEM) CONDUIT, FURNISH AND INSTALL, HDPE, 2 INCH	750.000 LF	21.90000		16,425.00	
1610	2599-9999009 ('LINEAR FEET' ITEM) CONDUIT, FURNISH AND INSTALL, LIQUIDTIGHT FLEXIBLE NONMETALLIC, 1 INCH	660.000 LF	50.00000		33,000.00	
1620	2599-9999009 ('LINEAR FEET' ITEM) CONDUIT, FURNISH AND INSTALL, LIQUIDTIGHT FLEXIBLE NONMETALLIC, 2 INCH	440.000 LF	106.10000		46,684.00	
1630	2599-9999009 ('LINEAR FEET' ITEM) CONDUIT, FURNISH AND INSTALL, LIQUID-TIGHT, FLEXIBLE, 1 INCH	144.000 LF	29.30000		4,219.20	

CONTRACT SCHEDULE OF PRICES

Vendor No.: LU060
 Contract ID No.: 82-0741-198-M
 Primary Work Type: BRIDGE - UNSPECIFIED
 Primary County: SCOTT

Bid Order No.: 00A
 Letting Date: April 25, 2017
 10:00 A.M.

Line No	Item Number Item Description	Item Quantity and Unit	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Cts
1640	2599-9999009 ('LINEAR FEET' ITEM) CONDUIT, FURNISH AND INSTALL, LIQUID-TIGHT, FLEXIBLE, 2 INCH	24.000 LF	39.20000		940.80	
1645	2599-9999009 ('LINEAR FEET' ITEM) CONDUIT, FURNISH AND INSTALL, LIQUID- TIGHT, FLEXIBLE, 2 INCH (PRIVATE UTILITY	48.000 LF	39.20000		1,881.60	
1650	2599-9999009 ('LINEAR FEET' ITEM) CONDUIT, FURNISH AND INSTALL, PVC COATED RIGID GALV. STEEL, 1 INCH	3,193.000 LF	94.40000		301,419.20	
1660	2599-9999009 ('LINEAR FEET' ITEM) CONDUIT, FURNISH AND INSTALL, PVC COATED RIGID GALV. STEEL, 2 INCH	24,679.000 LF	53.20000		1,312,922.80	
1670	2599-9999009 ('LINEAR FEET' ITEM) CONDUIT, FURNISH AND INSTALL, PVC COATED RIGID GALV. STEEL, 2 INCH PU (PRIVATE UTILITY)	10,984.000 LF	60.10000		660,138.40	
1680	2599-9999009 ('LINEAR FEET' ITEM) CONDUIT, FURNISH AND INSTALL, PVC COATED RIGID GALV. STEEL, 3 INCH	2,854.000 LF	53.20000		151,832.80	
1690	2599-9999009 ('LINEAR FEET' ITEM) CONDUIT, FURNISH AND INSTALL, PVC, 4 INCH	300.000 LF	46.20000		13,860.00	

CONTRACT SCHEDULE OF PRICES

Vendor No.: LU060
 Contract ID No.: 82-0741-198-M
 Primary Work Type: BRIDGE - UNSPECIFIED
 Primary County: SCOTT

Bid Order No.: 00A
 Letting Date: April 25, 2017
 10:00 A.M.

Line No	Item Number Item Description	Item Quantity and Unit	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Cts
1700	2599-9999010 ('LUMP SUM' ITEM) HEALTH MONITORING AND INSTRUMENTATION COORDINATION	LUMP	LUMP		100,182.00	
1710	2599-9999010 ('LUMP SUM' ITEM) NAVIGATION LIGHTING	LUMP	LUMP		228,698.50	
1715	2599-9999010 ('LUMP SUM' ITEM) MAINTENANCE OF NAVIGATION LUMP	LUMP	LUMP		100,000.00	
1720	2602-0000212 FLOATING SILT CURTAIN (HANGING)	2,350.000 LF	35.00000		82,250.00	
1730	2602-0000240 MAINTENANCE OF FLOATING SILT CURTAIN	1,175.000 LF	30.00000		35,250.00	
1740	2602-0000312 PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 12 IN. DIA.	1,000.000 LF	4.00000		4,000.00	
1750	2602-0000350 REMOVAL OF PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE	1,000.000 LF	0.50000		500.00	
1760	2602-0010010 MOBILIZATIONS, EROSION CONTROL	1.000 EACH	500.00000		500.00	
1770	2602-0010020 MOBILIZATIONS, EMERGENCY EROSION CONTROL	1.000 EACH	1,000.00000		1,000.00	
SECTION 0015 BONUSES						
IM-NHS-074-1(197)5--03-82						
1780	2599-9999010 ('LUMP SUM' ITEM) SHARED BONUS STAGE 2	LUMP	LUMP		817,000.00	

CONTRACT SCHEDULE OF PRICES

Vendor No.: LU060 Bid Order No.: 00A
 Contract ID No.: 82-0741-198-M Letting Date: April 25, 2017
 Primary Work Type: BRIDGE - UNSPECIFIED 10:00 A.M.
 Primary County: SCOTT

Line No	Item Number Item Description	Item Quantity and Unit	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Cts
1790	2599-9999010 ('LUMP SUM' ITEM) SHARED BONUS STAGE 3	LUMP	LUMP			302,000.00

SECTION 0016 DESIGN NO. 0917; VARIABLE CONTINUOUS WELDED GIRDER BRIDGE
 PIER FOUNDATIONS - IM-NHS-074-1(198)5--03-82

1800	2403-0100010 STRUCTURAL CONCRETE (BRIDGE)	5,803.000 CY	450.00000		2,611,350.00
1810	2404-7775000 REINFORCING STEEL	2,199,963 LB	1.00000		2,199,963.00
1820	2405-2705000 EXCAVATE AND DEWATER	LUMP	LUMP		25,000,000.00
1830	2433-0002000 LOAD CELL TEST	1.000 EACH	125,000.00000		125,000.00
1840	2433-0003000 DEMONSTRATION SHAFT	32.000 LF	2,450.00000		78,400.00
1850	2526-8285000 CONSTRUCTION SURVEY	LUMP	LUMP		100,000.00
1860	2533-4980005 MOBILIZATION	LUMP	LUMP		3,800,000.00
1870	2599-9999009 ('LINEAR FEET' ITEM) CONCRETE DRILLED SHAFT, 84 IN. DIAMETER	2,306.000 LF	1,675.00000		3,862,550.00

SECTION 0017 DESIGN NO. 0817; ARCH SUBSTRUCTURE FOR DUAL 795'-0 X 72'
 STEEL ARCH BRIDGES - IM-NHS-074-1(198)5--03-82

1880	2403-0100010 STRUCTURAL CONCRETE (BRIDGE)	14,349.100 CY	450.00000		6,457,095.00
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CONTRACT SCHEDULE OF PRICES

Vendor No.: LU060
 Contract ID No.: 82-0741-198-M
 Primary Work Type: BRIDGE - UNSPECIFIED
 Primary County: SCOTT

Bid Order No.: 00A
 Letting Date: April 25, 2017
 10:00 A.M.

Line No	Item Number Item Description	Item Quantity and Unit	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Cts
1890	2403-0100030 STRUCTURAL CONCRETE 4500 PSI OR GREATER	130.400 CY	750.00000		97,800.00	
1900	2404-7775000 REINFORCING STEEL	1,116,413 LB	1.00000		1,116,413.00	
1910	2404-7775005 REINFORCING STEEL, EPOXY COATED	1,789,636 LB	1.10000		1,968,599.60	
1920	2405-2705000 EXCAVATE AND DEWATER	LUMP	LUMP		31,745,500.00	
1930	2526-8285000 CONSTRUCTION SURVEY	LUMP	LUMP		200,000.00	
1940	2533-4980005 MOBILIZATION	LUMP	LUMP		5,000,000.00	
1950	2599-9999003 ('CUBIC YARDS' ITEM) ARCH RIB CONCRETE	8,311.600 CY	750.00000		6,233,700.00	
1960	2599-9999009 ('LINEAR FEET' ITEM) CONCRETE DRILLED SHAFT, 120 IN. DIAMETER	1,013.000 LF	3,000.00000		3,039,000.00	
1970	2599-9999009 ('LINEAR FEET' ITEM) POST-TENSIONING TENDONS	3,344.000 LF	70.00000		234,080.00	
1980	2599-9999010 ('LUMP SUM' ITEM) ARCH RIB MOCKUP	LUMP	LUMP		25,000.00	

CONTRACT SCHEDULE OF PRICES

Vendor No.: LU060
 Contract ID No.: 82-0741-198-M
 Primary Work Type: BRIDGE - UNSPECIFIED
 Primary County: SCOTT

Bid Order No.: 00A
 Letting Date: April 25, 2017
 10:00 A.M.

Line No	Item Number Item Description	Item Quantity and Unit	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Cts
1990	2599-9999010 ('LUMP SUM' ITEM) FURNISH AND INSTALL ARCH RIB ANCHORAGE ASSEMBLY	LUMP	LUMP		900,000.00	
2000	2599-9999010 ('LUMP SUM' ITEM) FURNISH AND INSTALL LONGIT. RESTRAINT ANCHORAGE ASSEMBLY	LUMP	LUMP		125,000.00	
2010	2599-9999010 ('LUMP SUM' ITEM) FURNISH AND INSTALL WIND TONGUE ANCHORAGE ASSEMBLY	LUMP	LUMP		175,000.00	
2020	2599-9999010 ('LUMP SUM' ITEM) TRIAL BATCH ARCH RIB CONCRETE	LUMP	LUMP		5,000.00	
2030	2599-9999010 ('LUMP SUM' ITEM) VERTICAL CLEARANCE GAUGES	LUMP	LUMP		50,000.00	
SECTION 0018 DESIGN NO. 0617; A 795'-0 X 72'-0 STEEL ARCH BRIDGE IM-NHS-074-1(198)5--03-82 -WBL						
2040	2403-0100030 STRUCTURAL CONCRETE 4500 PSI OR GREATER	1,607.000 CY	750.00000		1,205,250.00	
2050	2404-7775009 REINFORCING STEEL, STAINLESS STEEL	675,976.000 LB	2.50000		1,689,940.00	
2060	2414-6424110 CONCRETE BARRIER RAILING	1,583.000 LF	65.00000		102,895.00	
2070	2414-6625502 STRUCTURAL STEEL RAILING, TRAFFIC	1,570.000 LF	150.00000		235,500.00	
2080	2434-0000100 DISC BEARING ASSEMBLIES	2.000 EACH	4,500.00000		9,000.00	

CONTRACT SCHEDULE OF PRICES

Vendor No.: LU060
 Contract ID No.: 82-0741-198-M
 Primary Work Type: BRIDGE - UNSPECIFIED
 Primary County: SCOTT

Bid Order No.: 00A
 Letting Date: April 25, 2017
 10:00 A.M.

Line No	Item Number Item Description	Item Quantity and Unit	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Cts
2090	2499-2300001 DECK DRAINS	LUMP	LUMP			35,000.00
2100	2499-9000000 MODULAR EXPANSION JOINT ASSEMBLY	74.000 LF	3,500.00000			259,000.00
2110	2499-9000100 MODULAR EXPANSION JOINT ASSEMBLY LEAK TESTING	1.000 EACH	1,500.00000			1,500.00
2120	2526-8285000 CONSTRUCTION SURVEY	LUMP	LUMP			200,000.00
2130	2533-4980005 MOBILIZATION	LUMP	LUMP			3,000,000.00
2140	2599-9999005 ('EACH' ITEM) LONGITUDINAL RESTRAINT SYSTEM	2.000 EACH	75,000.00000			150,000.00
2150	2599-9999005 ('EACH' ITEM) WIND TONGUE SYSTEM	2.000 EACH	150,000.00000			300,000.00
2160	2599-9999008 ('POUNDS' ITEM) STRUCTURAL STEEL	2,096,300 LB	2.15000			4,507,045.00
2170	2599-9999008 ('POUNDS' ITEM) STRUCTURAL STEEL (GRADE HPS 70W)	411,000.000 LB	2.15000			883,650.00
2180	2599-9999008 ('POUNDS' ITEM) STRUCTURAL STEEL, ARCH RIB	4,434,700 LB	2.15000			9,534,605.00
2190	2599-9999008 ('POUNDS' ITEM) STRUCTURAL STEEL, ARCH RIB (GRADE HPS 70W)	1,711,900 LB	2.15000			3,680,585.00

CONTRACT SCHEDULE OF PRICES

Vendor No.: LU060
 Contract ID No.: 82-0741-198-M
 Primary Work Type: BRIDGE - UNSPECIFIED
 Primary County: SCOTT

Bid Order No.: 00A
 Letting Date: April 25, 2017
 10:00 A.M.

Line No	Item Number Item Description	Item Quantity and Unit	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Cts
2200	2599-9999010 ('LUMP SUM' ITEM) AERIAL OBSTRUCTION BEACON	LUMP	LUMP		6,833.60	
2210	2599-9999010 ('LUMP SUM' ITEM) ARCH RIB SERVICE LIGHTING	LUMP	LUMP		1,027,857.90	
2220	2599-9999010 ('LUMP SUM' ITEM) ARCH RIB VENTILATION SYSTEM	LUMP	LUMP		77,443.00	
2230	2599-9999010 ('LUMP SUM' ITEM) BRIDGE ELECTRICAL SYSTEM	LUMP	LUMP		687,664.80	
2240	2599-9999010 ('LUMP SUM' ITEM) DECK AERO MITIGATION	LUMP	LUMP		250,000.00	
2250	2599-9999010 ('LUMP SUM' ITEM) HANGER ASSEMBLY	LUMP	LUMP		1,500,000.00	
2260	2599-9999010 ('LUMP SUM' ITEM) INSPECTION TRAVELER	LUMP	LUMP		1,000,000.00	
2270	2599-9999010 ('LUMP SUM' ITEM) MAINTENANCE WATER LINE	LUMP	LUMP		150,000.00	
2280	2599-9999010 ('LUMP SUM' ITEM) NAVIGATIONAL LIGHTING	LUMP	LUMP		50,197.60	
2290	2599-9999010 ('LUMP SUM' ITEM) POST-TENSIONING OF ARCH RIB BEARINGS	LUMP	LUMP		250,000.00	
2300	2599-9999010 ('LUMP SUM' ITEM) POST-TENSIONING OF LONGITUDINAL RESTRAINTS	LUMP	LUMP		250,000.00	

CONTRACT SCHEDULE OF PRICES

Vendor No.: LU060
 Contract ID No.: 82-0741-198-M
 Primary Work Type: BRIDGE - UNSPECIFIED
 Primary County: SCOTT

Bid Order No.: 00A
 Letting Date: April 25, 2017
 10:00 A.M.

Line No	Item Number Item Description	Item Quantity and Unit	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Cts
2310	2599-9999010 ('LUMP SUM' ITEM) POST-TENSIONING OF WIND TONGUES	LUMP	LUMP			250,000.00

SECTION 0020 DESIGN NO. 0617; ALTERNATE 'EE' OPTION 2: CLASS HPC-O PCC
 BID THIS SECTION IF ALTERNATE 'EE' OPTION 2 IS CHOSEN (198)
 ALT GROUP EE2

2330	2413-0698131 DECK SURFACING (CLASS HPC-O PCC)	6,251.0000 SY	55.000000		343,805.00
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SECTION 0021 DESIGN NO. 0717; A 795'-0 X 72'-0 STEEL ARCH BRIDGE WITH
 14'-0 BIKE TRAIL - IM-NHS-074-1(198)5--03-82 - EBL

2340	2403-0100030 STRUCTURAL CONCRETE 4500 PSI OR GREATER	1,977.0000 CY	750.000000		1,482,750.00
2350	2404-7775009 REINFORCING STEEL, STAINLESS STEEL	810,254.0000 LB	2.500000		2,025,635.00
2360	2414-6424110 CONCRETE BARRIER RAILING	1,585.0000 LF	65.000000		103,025.00
2370	2414-6625502 STRUCTURAL STEEL RAILING, TRAFFIC	1,573.0000 LF	150.000000		235,950.00
2380	2414-6772010 CONCRETE PARAPET, FENCE	1,578.0000 LF	45.000000		71,010.00
2390	2434-0000100 DISC BEARING ASSEMBLIES	2.0000 EACH	5,000.000000		10,000.00
2400	2499-2300001 DECK DRAINS	LUMP	LUMP		45,000.00
2410	2499-9000000 MODULAR EXPANSION JOINT ASSEMBLY	90.0000 LF	3,500.000000		315,000.00

CONTRACT SCHEDULE OF PRICES

Vendor No.: LU060
 Contract ID No.: 82-0741-198-M
 Primary Work Type: BRIDGE - UNSPECIFIED
 Primary County: SCOTT

Bid Order No.: 00A
 Letting Date: April 25, 2017
 10:00 A.M.

Line No	Item Number Item Description	Item Quantity and Unit	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Cts
2420	2499-9000100 MODULAR EXPANSION JOINT ASSEMBLY LEAK TESTING	2.000 EACH	1,500.00000		3,000.00	
2430	2526-8285000 CONSTRUCTION SURVEY	LUMP	LUMP		200,000.00	
2440	2533-4980005 MOBILIZATION	LUMP	LUMP		3,000,000.00	
2450	2599-9999005 ('EACH' ITEM) LONGITUDINAL RESTRAINT SYSTEM	2.000 EACH	75,000.00000		150,000.00	
2460	2599-9999005 ('EACH' ITEM) WIND TONGUE SYSTEM	2.000 EACH	150,000.00000		300,000.00	
2470	2599-9999008 ('POUNDS' ITEM) STRUCTURAL STEEL	2,811,700 LB	2.15000		6,045,155.00	
2480	2599-9999008 ('POUNDS' ITEM) STRUCTURAL STEEL (GRADE HPS 70W)	453,800.000 LB	2.15000		975,670.00	
2490	2599-9999008 ('POUNDS' ITEM) STRUCTURAL STEEL, ARCH RIB	3,447,100 LB	2.15000		7,411,265.00	
2500	2599-9999008 ('POUNDS' ITEM) STRUCTURAL STEEL, ARCH RIB (GRADE HPS 70W)	2,987,400 LB	2.15000		6,422,910.00	
2510	2599-9999009 ('LINEAR FEET' ITEM) CONDUIT, FURNISH AND INSTALL, FIBERGLASS 2INCH (PRIVATE UTILITY)	3,180.000 LF	11.80000		37,524.00	

CONTRACT SCHEDULE OF PRICES

Vendor No.: LU060 Bid Order No.: 00A
 Contract ID No.: 82-0741-198-M Letting Date: April 25, 2017
 Primary Work Type: BRIDGE - UNSPECIFIED 10:00 A.M.
 Primary County: SCOTT

Line No	Item Number Item Description	Item Quantity and Unit	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Cts
2520	2599-9999009 ('LINEAR FEET' ITEM) FENCE, PERFORATED ALUMINUM	686.000 LF	350.00000		240,100.00	
2530	2599-9999009 ('LINEAR FEET' ITEM) FENCE, PERFORATED ALUMINUM, TALL	789.000 LF	450.00000		355,050.00	
2540	2599-9999009 ('LINEAR FEET' ITEM) FENCE, TRANSPARENT ACRYLIC	117.000 LF	450.00000		52,650.00	
2550	2599-9999010 ('LUMP SUM' ITEM) AERIAL OBSTRUCTION BEACON	LUMP	LUMP		6,833.60	
2560	2599-9999010 ('LUMP SUM' ITEM) ARCH RIB SERVICE LIGHTING	LUMP	LUMP		1,027,136.30	
2570	2599-9999010 ('LUMP SUM' ITEM) ARCH RIB VENTILATION SYSTEM	LUMP	LUMP		77,443.30	
2580	2599-9999010 ('LUMP SUM' ITEM) BRIDGE ELECTRICAL SYSTEM	LUMP	LUMP		687,664.80	
2590	2599-9999010 ('LUMP SUM' ITEM) GLASS OVERLOOK	LUMP	LUMP		80,000.00	
2600	2599-9999010 ('LUMP SUM' ITEM) HANGER ASSEMBLY	LUMP	LUMP		1,500,000.00	
2610	2599-9999010 ('LUMP SUM' ITEM) INSPECTION TRAVELER	LUMP	LUMP		1,000,000.00	
2620	2599-9999010 ('LUMP SUM' ITEM) MAINTENANCE WATER LINE	LUMP	LUMP		150,000.00	

CONTRACT SCHEDULE OF PRICES

Vendor No.: LU060 Bid Order No.: 00A
 Contract ID No.: 82-0741-198-M Letting Date: April 25, 2017
 Primary Work Type: BRIDGE - UNSPECIFIED 10:00 A.M.
 Primary County: SCOTT

Line No	Item Number Item Description	Item Quantity and Unit	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Cts
2630	2599-9999010 ('LUMP SUM' ITEM) NAVIGATIONAL LIGHTING	LUMP	LUMP			50,197.60
2640	2599-9999010 ('LUMP SUM' ITEM) OVERLOOK BENCHES	LUMP	LUMP			80,000.00
2650	2599-9999010 ('LUMP SUM' ITEM) POST-TENSIONING OF ARCH RIB BEARINGS	LUMP	LUMP			250,000.00
2660	2599-9999010 ('LUMP SUM' ITEM) POST-TENSIONING OF LONGITUDINAL RESTRAINTS	LUMP	LUMP			250,000.00
2670	2599-9999010 ('LUMP SUM' ITEM) POST-TENSIONING OF WING TONGUES	LUMP	LUMP			250,000.00
2680	2599-9999018 ('SQUARE YARDS' ITEM) ANTI-GRAFFITI COATING	19.000 SY	50.00000			950.00
2690	2599-9999018 ('SQUARE YARDS' ITEM) CRITICAL INTEGRALLY COLORED CONCRETE OVERLAY	150.000 SY	900.00000			135,000.00

SECTION 0023 DESIGN NO. 0717; ALTERNATE 'FF' OPTION 2: CLASS HPC-O PCC
 BID THIS SECTION IF ALTERNATE 'FF' OPTION 2 IS CHOSEN (198)
 ALT GROUP FF2

2710	2413-0698131 DECK SURFACING (CLASS HPC-O PCC)	6,251.000 SY	55.00000			343,805.00
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SECTION 0024 ROADWAY ITEMS
 IM-NHS-074-1(198)5-03-82 - PRIVATE UTILITY

2715	2520-3350010 FIELD LABORATORY	1.000 EACH	35,000.00000			35,000.00
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CONTRACT SCHEDULE OF PRICES

Vendor No.: LU060
 Contract ID No.: 82-0741-198-M
 Primary Work Type: BRIDGE - UNSPECIFIED
 Primary County: SCOTT

Bid Order No.: 00A
 Letting Date: April 25, 2017
 10:00 A.M.

Line No	Item Number Item Description	Item Quantity and Unit	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Cts
2720	2520-3350015 FIELD OFFICE	1.000 EACH	200,000.00000		200,000.00	
2730	2523-0000200 ELECTRICAL CIRCUITS	9,381.000 LF	15.40000		144,467.40	
2740	2523-0000310 HANDHOLES AND JUNCTION BOXES	301.000 EACH	1,909.00000		574,609.00	
2750	2528-8445110 TRAFFIC CONTROL	LUMP	LUMP		1,000.00	
2760	2533-4980005 MOBILIZATION	LUMP	LUMP		700,000.00	
2770	2599-9999005 ('EACH' ITEM) ACCELEROMETER	10.000 EACH	1,832.28000		18,322.80	
2780	2599-9999005 ('EACH' ITEM) AESTHETIC LIGHT, INSTALL ONLY (TYPE LA)	112.000 EACH	1,558.30000		174,529.60	
2790	2599-9999005 ('EACH' ITEM) AESTHETIC LIGHT, INSTALL ONLY (TYPE LA-1)	56.000 EACH	1,558.30000		87,264.80	
2800	2599-9999005 ('EACH' ITEM) AESTHETIC LIGHT, INSTALL ONLY (TYPE LA-2)	48.000 EACH	1,558.30000		74,798.40	
2810	2599-9999005 ('EACH' ITEM) AESTHETIC LIGHT, INSTALL ONLY (TYPE LB)	48.000 EACH	1,558.30000		74,798.40	
2820	2599-9999005 ('EACH' ITEM) AESTHETIC LIGHTING DATA HUB, INSTALL ONLY	12.000 EACH	2,973.00000		35,676.00	

CONTRACT SCHEDULE OF PRICES

Vendor No.: LU060
 Contract ID No.: 82-0741-198-M
 Primary Work Type: BRIDGE - UNSPECIFIED
 Primary County: SCOTT

Bid Order No.: 00A
 Letting Date: April 25, 2017
 10:00 A.M.

Line No	Item Number Item Description	Item Quantity and Unit	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Cts
2830	2599-9999005 ('EACH' ITEM) CABINET, FURNISH AND INSTALL, 30 INCH X 20 INCH X 14 INCH	16.000 EACH	11,098.00000		177,568.00	
2840	2599-9999005 ('EACH' ITEM) CABINET, FURNISH AND INSTALL, 46 INCH X 24 INCH X 20 INCH	2.000 EACH	15,230.60000		30,461.20	
2850	2599-9999005 ('EACH' ITEM) DATA LOGGER	44.000 EACH	3,630.01000		159,720.44	
2860	2599-9999005 ('EACH' ITEM) EMBEDDED CORROSION SENSOR	10.000 EACH	4,860.20000		48,602.00	
2870	2599-9999005 ('EACH' ITEM) JUNCTION BOX, 16 IN X 16 IN X 8 IN (PRIVATE UTILITY)	8.000 EACH	2,693.20000		21,545.60	
2880	2599-9999005 ('EACH' ITEM) JUNCTION BOX, FURNISH AND INSTALL, 10 INCH X 8 INCH X 4 INCH	81.000 EACH	1,936.00000		156,816.00	
2890	2599-9999005 ('EACH' ITEM) JUNCTION BOX, FURNISH AND INSTALL, 12 INCH X 10 INCH X 6 INCH	33.000 EACH	1,973.70000		65,132.10	
2900	2599-9999005 ('EACH' ITEM) JUNCTION BOX, FURNISH AND INSTALL, 12 INCH X 12 INCH X 6 INCH	24.000 EACH	2,209.60000		53,030.40	
2910	2599-9999005 ('EACH' ITEM) JUNCTION BOX, FURNISH AND INSTALL, 30 INCH X 30 INCH X 16 INCH	12.000 EACH	4,420.80000		53,049.60	

CONTRACT SCHEDULE OF PRICES

Vendor No.: LU060
 Contract ID No.: 82-0741-198-M
 Primary Work Type: BRIDGE - UNSPECIFIED
 Primary County: SCOTT

Bid Order No.: 00A
 Letting Date: April 25, 2017
 10:00 A.M.

Line No	Item Number Item Description	Item Quantity and Unit	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Cts
2920	2599-9999005 ('EACH' ITEM) LEAF WETNESS SENSOR	40.000 EACH	654.66000		26,186.40	
2930	2599-9999005 ('EACH' ITEM) LIGHTING POLES, INSTALL ONLY	28.000 EACH	947.70000		26,535.60	
2940	2599-9999005 ('EACH' ITEM) MULTIPLEXER	54.000 EACH	1,413.53000		76,330.62	
2950	2599-9999005 ('EACH' ITEM) PEDESTRIAN LUMINAIRE, INSTALL ONLY	10.000 EACH	233.70000		2,337.00	
2960	2599-9999005 ('EACH' ITEM) PEDESTRIAN POLES, INSTALL ONLY	10.000 EACH	947.70000		9,477.00	
2970	2599-9999005 ('EACH' ITEM) POWER CONNECTION	18.000 EACH	15,586.50000		280,557.00	
2980	2599-9999005 ('EACH' ITEM) ROADWAY LUMINAIRE, INSTALL ONLY	28.000 EACH	233.70000		6,543.60	
2990	2599-9999005 ('EACH' ITEM) STRAIN TRANSDUCER	250.000 EACH	852.28000		213,070.00	
3000	2599-9999005 ('EACH' ITEM) TEMPERATURE AND RELATIVE HUMIDITY PROBE	8.000 EACH	1,085.91000		8,687.28	
3010	2599-9999005 ('EACH' ITEM) THERMOCOUPLE	4.000 EACH	563.41000		2,253.64	
3020	2599-9999005 ('EACH' ITEM) VIBRATING WIRE DISPLACEMENT TRANSDUCER	16.000 EACH	1,073.41000		17,174.56	

CONTRACT SCHEDULE OF PRICES

Vendor No.: LU060
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 Primary Work Type: BRIDGE - UNSPECIFIED
 Primary County: SCOTT

Bid Order No.: 00A
 Letting Date: April 25, 2017
 10:00 A.M.

Line No	Item Number Item Description	Item Quantity and Unit	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Cts
3030	2599-9999005 ('EACH' ITEM) VIBRATING WIRE INTERFACE	23.000 EACH	1,054.02000		24,242.46	
3040	2599-9999005 ('EACH' ITEM) VIBRATING WIRE SURFACE MOUNTED STRAIN GAGE	128.000 EACH	1,072.31000		137,255.68	
3050	2599-9999005 ('EACH' ITEM) VIBRATING WIRE TILT METER	4.000 EACH	1,248.41000		4,993.64	
3060	2599-9999005 ('EACH' ITEM) WHEATSTONE BRIDGE LOAD CELL	12.000 EACH	5,691.25000		68,295.00	
3070	2599-9999009 ('LINEAR FEET' ITEM) CABLE, FURNISH AND INSTALL,#2	11,415.000 LF	4.50000		51,367.50	
3080	2599-9999009 ('LINEAR FEET' ITEM) CABLE, FURNISH AND INSTALL,#4	7,160.000 LF	4.10000		29,356.00	
3090	2599-9999009 ('LINEAR FEET' ITEM) CONDUIT, FURNISH AND INSTALL, PVC COATED RIGID GALVANIZED STEEL, 1 INCH	6,675.000 LF	77.40000		516,645.00	
3100	2599-9999009 ('LINEAR FEET' ITEM) CONDUIT, FURNISH AND INSTALL, PVC COATED RIGID GALVANIZED STEEL, 1/2 INCH	2,700.000 LF	128.30000		346,410.00	
3110	2599-9999009 ('LINEAR FEET' ITEM) CONDUIT, FURNISH AND INSTALL, PVC COATED RIGID GALVANIZED STEEL, 2 INCH	15,015.000 LF	97.70000		1,466,965.50	

CONTRACT SCHEDULE OF PRICES

Vendor No.: LU060
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 Primary Work Type: BRIDGE - UNSPECIFIED
 Primary County: SCOTT

Bid Order No.: 00A
 Letting Date: April 25, 2017
 10:00 A.M.

Line No	Item Number Item Description	Item Quantity and Unit	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Cts
3120	2599-9999009 ('LINEAR FEET' ITEM) CONDUIT, FURNISH AND INSTALL, PVC COATED RIGID GALVANIZED STEEL, 2 INCH (PRIVATE UTILITY)	96.000 LF	97.70000		9,379.20	
3130	2599-9999009 ('LINEAR FEET' ITEM) CONDUIT, FURNISH AND INSTALL, PVC COATED RIGID GALVANIZED STEEL, 3 INCH	1,625.000 LF	105.50000		171,437.50	
3140	2599-9999010 ('LUMP SUM' ITEM) ARCH AESTHETIC COLOR CHANGING LIGHTING C	LUMP	LUMP		538,673.60	
3150	2599-9999010 ('LUMP SUM' ITEM) MAINTENANCE OF NAVIGATION	LUMP	LUMP		100,000.00	
3160	2602-0000212 FLOATING SILT CURTAIN (HANGING)	600.000 LF	35.00000		21,000.00	
3170	2602-0000240 MAINTENANCE OF FLOATING SILT CURTAIN	300.000 LF	30.00000		9,000.00	
3180	2602-0010010 MOBILIZATIONS, EROSION CONTROL	1.000 EACH	500.00000		500.00	
3190	2602-0010020 MOBILIZATIONS, EMERGENCY EROSION CONTROL	1.000 EACH	1,000.00000		1,000.00	
SECTION 0025 BONUSES						
IM-NHS-074-1(198)5--03-82						
3200	2599-9999010 ('LUMP SUM' ITEM) SHARED BONUS STAGE 2	LUMP	LUMP		894,000.00	

CONTRACT SCHEDULE OF PRICES

Vendor No.: LU060
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 Primary Work Type: BRIDGE - UNSPECIFIED
 Primary County: SCOTT

Bid Order No.: 00A
 Letting Date: April 25, 2017
 10:00 A.M.

Line No	Item Number Item Description	Item Quantity and Unit	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Cts
3210	2599-9999010 ('LUMP SUM' ITEM) SHARED BONUS STAGE 3	LUMP	LUMP			330,000.00
SECTION 0026 INCENTIVES/DISINCENTIVES FOR CONTRACT						
3220	2528-5160100 CRITICAL CLOSURE ACTIVITY INCENTIVE PAYMENT (OR DISINCENTIVE ASSESSMENT) STAGE 2	C DAY	30.000	37,900.00000		1,137,000.00
3230	2528-5160100 CRITICAL CLOSURE ACTIVITY INCENTIVE PAYMENT (OR DISINCENTIVE ASSESSMENT) STAGE 3	C DAY	30.000	20,000.00000		600,000.00
TOTAL BID						322,067,927.86

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**REQUIRED CONTRACT PROVISIONS
FEDERAL-AID CONSTRUCTION CONTRACTS**

- I. General
- II. Nondiscrimination
- III. Nonsegregated Facilities
- IV. Davis-Bacon and Related Act Provisions
- V. Contract Work Hours and Safety Standards Act Provisions
- VI. Subletting or Assigning the Contract
- VII. Safety: Accident Prevention
- VIII. False Statements Concerning Highway Projects
- IX. Implementation of Clean Air Act and Federal Water Pollution Control Act
- X. Compliance with Governmentwide Suspension and Debarment Requirements
- XI. Certification Regarding Use of Contract Funds for Lobbying

3. A breach of any of the stipulations contained in these Required Contract Provisions may be sufficient grounds for withholding of progress payments, withholding of final payment, termination of the contract, suspension / debarment or any other action determined to be appropriate by the contracting agency and FHWA.

4. Selection of Labor: During the performance of this contract, the contractor shall not use convict labor for any purpose within the limits of a construction project on a Federal-aid highway unless it is labor performed by convicts who are on parole, supervised release, or probation. The term Federal-aid highway does not include roadways functionally classified as local roads or rural minor collectors.

ATTACHMENTS

A. Employment and Materials Preference for Appalachian Development Highway System or Appalachian Local Access Road Contracts (included in Appalachian contracts only)

I. GENERAL

1. Form FHWA-1273 must be physically incorporated in each construction contract funded under Title 23 (excluding emergency contracts solely intended for debris removal). The contractor (or subcontractor) must insert this form in each subcontract and further require its inclusion in all lower tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services).

The applicable requirements of Form FHWA-1273 are incorporated by reference for work done under any purchase order, rental agreement or agreement for other services. The prime contractor shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Form FHWA-1273 must be included in all Federal-aid design-build contracts, in all subcontracts and in lower tier subcontracts (excluding subcontracts for design services, purchase orders, rental agreements and other agreements for supplies or services). The design-builder shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Contracting agencies may reference Form FHWA-1273 in bid proposal or request for proposal documents, however, the Form FHWA-1273 must be physically incorporated (not referenced) in all contracts, subcontracts and lower-tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services related to a construction contract).

2. Subject to the applicability criteria noted in the following sections, these contract provisions shall apply to all work performed on the contract by the contractor's own organization and with the assistance of workers under the contractor's immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract.

II. NONDISCRIMINATION

The provisions of this section related to 23 CFR Part 230 are applicable to all Federal-aid construction contracts and to all related construction subcontracts of \$10,000 or more. The provisions of 23 CFR Part 230 are not applicable to material supply, engineering, or architectural service contracts.

In addition, the contractor and all subcontractors must comply with the following policies: Executive Order 11246, 41 CFR 60, 29 CFR 1625-1627, Title 23 USC Section 140, the Rehabilitation Act of 1973, as amended (29 USC 794), Title VI of the Civil Rights Act of 1964, as amended, and related regulations including 49 CFR Parts 21, 26 and 27; and 23 CFR Parts 200, 230, and 633.

The contractor and all subcontractors must comply with: the requirements of the Equal Opportunity Clause in 41 CFR 60-1.4(b) and, for all construction contracts exceeding \$10,000, the Standard Federal Equal Employment Opportunity Construction Contract Specifications in 41 CFR 60-4.3.

Note: The U.S. Department of Labor has exclusive authority to determine compliance with Executive Order 11246 and the policies of the Secretary of Labor including 41 CFR 60, and 29 CFR 1625-1627. The contracting agency and the FHWA have the authority and the responsibility to ensure compliance with Title 23 USC Section 140, the Rehabilitation Act of 1973, as amended (29 USC 794), and Title VI of the Civil Rights Act of 1964, as amended, and related regulations including 49 CFR Parts 21, 26 and 27; and 23 CFR Parts 200, 230, and 633.

The following provision is adopted from 23 CFR 230, Appendix A, with appropriate revisions to conform to the U.S. Department of Labor (US DOL) and FHWA requirements.

1. Equal Employment Opportunity: Equal employment opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal opportunity as set forth under laws, executive orders, rules, regulations (28 CFR 35, 29 CFR 1630, 29 CFR 1625-1627, 41 CFR 60 and 49 CFR 27) and orders of the Secretary of Labor as modified by the provisions prescribed herein, and imposed pursuant to 23 U.S.C. 140 shall constitute the EEO and specific affirmative action standards for the contractor's project activities under

this contract. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) set forth under 28 CFR 35 and 29 CFR 1630 are incorporated by reference in this contract. In the execution of this contract, the contractor agrees to comply with the following minimum specific requirement activities of EEO:

a. The contractor will work with the contracting agency and the Federal Government to ensure that it has made every good faith effort to provide equal opportunity with respect to all of its terms and conditions of employment and in their review of activities under the contract.

b. The contractor will accept as its operating policy the following statement:

"It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, color, national origin, age or disability. Such action shall include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, pre-apprenticeship, and/or on-the-job training."

2. EEO Officer: The contractor will designate and make known to the contracting officers an EEO Officer who will have the responsibility for and must be capable of effectively administering and promoting an active EEO program and who must be assigned adequate authority and responsibility to do so.

3. Dissemination of Policy: All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action, or who are substantially involved in such action, will be made fully cognizant of, and will implement, the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above agreement will be met, the following actions will be taken as a minimum:

a. Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less often than once every six months, at which time the contractor's EEO policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer.

b. All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer, covering all major aspects of the contractor's EEO obligations within thirty days following their reporting for duty with the contractor.

c. All personnel who are engaged in direct recruitment for the project will be instructed by the EEO Officer in the contractor's procedures for locating and hiring minorities and women.

d. Notices and posters setting forth the contractor's EEO policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.

e. The contractor's EEO policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.

4. Recruitment: When advertising for employees, the contractor will include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements will be placed in publications having a large circulation among minorities and women in the area from which the project work force would normally be derived.

a. The contractor will, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minorities and women. To meet this requirement, the contractor will identify sources of potential minority group employees, and establish with such identified sources procedures whereby minority and women applicants may be referred to the contractor for employment consideration.

b. In the event the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, the contractor is expected to observe the provisions of that agreement to the extent that the system meets the contractor's compliance with EEO contract provisions. Where implementation of such an agreement has the effect of discriminating against minorities or women, or obligates the contractor to do the same, such implementation violates Federal nondiscrimination provisions.

c. The contractor will encourage its present employees to refer minorities and women as applicants for employment. Information and procedures with regard to referring such applicants will be discussed with employees.

5. Personnel Actions: Wages, working conditions, and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination, shall be taken without regard to race, color, religion, sex, national origin, age or disability. The following procedures shall be followed:

a. The contractor will conduct periodic inspections of project sites to insure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.

b. The contractor will periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.

c. The contractor will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor will promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.

d. The contractor will promptly investigate all complaints of alleged discrimination made to the contractor in connection with its obligations under this contract, will attempt to resolve such complaints, and will take appropriate corrective action within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the contractor will inform every complainant of all of their avenues of appeal.

6. Training and Promotion:

a. The contractor will assist in locating, qualifying, and increasing the skills of minorities and women who are

applicants for employment or current employees. Such efforts should be aimed at developing full journey level status employees in the type of trade or job classification involved.

b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs, i.e., apprenticeship, and on-the-job training programs for the geographical area of contract performance. In the event a special provision for training is provided under this contract, this subparagraph will be superseded as indicated in the special provision. The contracting agency may reserve training positions for persons who receive welfare assistance in accordance with 23 U.S.C. 140(a).

c. The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.

d. The contractor will periodically review the training and promotion potential of employees who are minorities and women and will encourage eligible employees to apply for such training and promotion.

7. Unions: If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use good faith efforts to obtain the cooperation of such unions to increase opportunities for minorities and women. Actions by the contractor, either directly or through a contractor's association acting as agent, will include the procedures set forth below:

a. The contractor will use good faith efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minorities and women for membership in the unions and increasing the skills of minorities and women so that they may qualify for higher paying employment.

b. The contractor will use good faith efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, national origin, age or disability.

c. The contractor is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the contracting agency and shall set forth what efforts have been made to obtain such information.

d. In the event the union is unable to provide the contractor with a reasonable flow of referrals within the time limit set forth in the collective bargaining agreement, the contractor will, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex, national origin, age or disability; making full efforts to obtain qualified and/or qualifiable minorities and women. The failure of a union to provide sufficient referrals (even though it is obligated to provide exclusive referrals under the terms of a collective bargaining agreement) does not relieve the contractor from the requirements of this paragraph. In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the contracting agency.

8. Reasonable Accommodation for Applicants / Employees with Disabilities: The contractor must be familiar

with the requirements for and comply with the Americans with Disabilities Act and all rules and regulations established there under. Employers must provide reasonable accommodation in all employment activities unless to do so would cause an undue hardship.

9. Selection of Subcontractors, Procurement of Materials and Leasing of Equipment: The contractor shall not discriminate on the grounds of race, color, religion, sex, national origin, age or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The contractor shall take all necessary and reasonable steps to ensure nondiscrimination in the administration of this contract.

a. The contractor shall notify all potential subcontractors and suppliers and lessors of their EEO obligations under this contract.

b. The contractor will use good faith efforts to ensure subcontractor compliance with their EEO obligations.

10. Assurance Required by 49 CFR 26.13(b):

a. The requirements of 49 CFR Part 26 and the State DOT's U.S. DOT-approved DBE program are incorporated by reference.

b. The contractor or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the contracting agency deems appropriate.

11. Records and Reports: The contractor shall keep such records as necessary to document compliance with the EEO requirements. Such records shall be retained for a period of three years following the date of the final payment to the contractor for all contract work and shall be available at reasonable times and places for inspection by authorized representatives of the contracting agency and the FHWA.

a. The records kept by the contractor shall document the following:

(1) The number and work hours of minority and non-minority group members and women employed in each work classification on the project;

(2) The progress and efforts being made in cooperation with unions, when applicable, to increase employment opportunities for minorities and women; and

(3) The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minorities and women;

b. The contractors and subcontractors will submit an annual report to the contracting agency each July for the duration of the project, indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by the contract work. This information is to be reported on [Form FHWA-1391](#). The staffing data should represent the project work force on board in all or any part of the last payroll period preceding the end of July. If on-the-job training is being required by special provision, the contractor

will be required to collect and report training data. The employment data should reflect the work force on board during all or any part of the last payroll period preceding the end of July.

III. NONSEGREGATED FACILITIES

This provision is applicable to all Federal-aid construction contracts and to all related construction subcontracts of \$10,000 or more.

The contractor must ensure that facilities provided for employees are provided in such a manner that segregation on the basis of race, color, religion, sex, or national origin cannot result. The contractor may neither require such segregated use by written or oral policies nor tolerate such use by employee custom. The contractor's obligation extends further to ensure that its employees are not assigned to perform their services at any location, under the contractor's control, where the facilities are segregated. The term "facilities" includes waiting rooms, work areas, restaurants and other eating areas, time clocks, restrooms, washrooms, locker rooms, and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing provided for employees. The contractor shall provide separate or single-user restrooms and necessary dressing or sleeping areas to assure privacy between sexes.

IV. DAVIS-BACON AND RELATED ACT PROVISIONS

This section is applicable to all Federal-aid construction projects exceeding \$2,000 and to all related subcontracts and lower-tier subcontracts (regardless of subcontract size). The requirements apply to all projects located within the right-of-way of a roadway that is functionally classified as Federal-aid highway. This excludes roadways functionally classified as local roads or rural minor collectors, which are exempt. Contracting agencies may elect to apply these requirements to other projects.

The following provisions are from the U.S. Department of Labor regulations in 29 CFR 5.5 "Contract provisions and related matters" with minor revisions to conform to the FHWA-1273 format and FHWA program requirements.

1. Minimum wages

a. All laborers and mechanics employed or working upon the site of the work, will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions

of paragraph 1.d. of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under paragraph 1.b. of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

b.(1) The contracting officer shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

(i) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(ii) The classification is utilized in the area by the construction industry; and

(iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(2) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(3) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Wage and Hour Administrator for determination. The Wage and Hour Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or

will notify the contracting officer within the 30-day period that additional time is necessary.

(4) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs 1.b.(2) or 1.b.(3) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

c. Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

d. If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program. Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

2. Withholding

The contracting agency shall upon its own action or upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor under this contract, or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work, all or part of the wages required by the contract, the contracting agency may, after written notice to the contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

3. Payrolls and basic records

a. Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-

Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

b.(1) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the contracting agency. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g. , the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at <http://www.dol.gov/esa/whd/forms/wh347instr.htm> or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to the contracting agency for transmission to the State DOT, the FHWA or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to the contracting agency..

(2) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(i) That the payroll for the payroll period contains the information required to be provided under §5.5 (a)(3)(ii) of Regulations, 29 CFR part 5, the appropriate information is being maintained under §5.5 (a)(3)(i) of Regulations, 29 CFR part 5, and that such information is correct and complete;

(ii) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR part 3;

(iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(3) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph 3.b.(2) of this section.

(4) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.

c. The contractor or subcontractor shall make the records required under paragraph 3.a. of this section available for inspection, copying, or transcription by authorized representatives of the contracting agency, the State DOT, the FHWA, or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, the FHWA may, after written notice to the contractor, the contracting agency or the State DOT, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

4. Apprentices and trainees

a. Apprentices (programs of the USDOL).

Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice.

The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed.

Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly

rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination.

In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

b. Trainees (programs of the USDOL).

Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration.

The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration.

Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed.

In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

c. Equal employment opportunity. The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

d. Apprentices and Trainees (programs of the U.S. DOT).

Apprentices and trainees working under apprenticeship and skill training programs which have been certified by the Secretary of Transportation as promoting EEO in connection with Federal-aid highway construction programs are not subject to the requirements of paragraph 4 of this Section IV. The straight time hourly wage rates for apprentices and trainees under such programs will be established by the particular programs. The ratio of apprentices and trainees to journeymen shall not be greater than permitted by the terms of the particular program.

5. Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract.

6. Subcontracts. The contractor or subcontractor shall insert Form FHWA-1273 in any subcontracts and also require the subcontractors to include Form FHWA-1273 in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR 5.5.

7. Contract termination: debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

8. Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract.

9. Disputes concerning labor standards. Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

10. Certification of eligibility.

a. By entering into this contract, the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

b. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

c. The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

V. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

The following clauses apply to any Federal-aid construction contract in an amount in excess of \$100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by 29 CFR 5.5(a) or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include watchmen and guards.

1. Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

2. Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (1.) of this section, the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1.) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1.) of this section.

3. Withholding for unpaid wages and liquidated damages. The FHWA or the contracting agency shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2.) of this section.

4. Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (1.) through (4.) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1.) through (4.) of this section.

VI. SUBLETTING OR ASSIGNING THE CONTRACT

This provision is applicable to all Federal-aid construction contracts on the National Highway System.

1. The contractor shall perform with its own organization contract work amounting to not less than 30 percent (or a greater percentage if specified elsewhere in the contract) of the total original contract price, excluding any specialty items designated by the contracting agency. Specialty items may be performed by subcontract and the amount of any such specialty items performed may be deducted from the total original contract price before computing the amount of work required to be performed by the contractor's own organization (23 CFR 635.116).

a. The term "perform work with its own organization" refers to workers employed or leased by the prime contractor, and equipment owned or rented by the prime contractor, with or without operators. Such term does not include employees or equipment of a subcontractor or lower tier subcontractor, agents of the prime contractor, or any other assignees. The term may include payments for the costs of hiring leased employees from an employee leasing firm meeting all relevant Federal and State regulatory requirements. Leased employees may only be included in this term if the prime contractor meets all of the following conditions:

(1) the prime contractor maintains control over the supervision of the day-to-day activities of the leased employees;

(2) the prime contractor remains responsible for the quality of the work of the leased employees;

(3) the prime contractor retains all power to accept or exclude individual employees from work on the project; and

(4) the prime contractor remains ultimately responsible for the payment of predetermined minimum wages, the submission of payrolls, statements of compliance and all other Federal regulatory requirements.

b. "Specialty Items" shall be construed to be limited to work that requires highly specialized knowledge, abilities, or equipment not ordinarily available in the type of contracting organizations qualified and expected to bid or propose on the contract as a whole and in general are to be limited to minor components of the overall contract.

2. The contract amount upon which the requirements set forth in paragraph (1) of Section VI is computed includes the cost of material and manufactured products which are to be purchased or produced by the contractor under the contract provisions.

3. The contractor shall furnish (a) a competent superintendent or supervisor who is employed by the firm, has full authority to direct performance of the work in accordance with the contract requirements, and is in charge of all construction operations (regardless of who performs the work) and (b) such other of its own organizational resources (supervision, management, and engineering services) as the contracting officer determines is necessary to assure the performance of the contract.

4. No portion of the contract shall be sublet, assigned or otherwise disposed of except with the written consent of the contracting officer, or authorized representative, and such consent when given shall not be construed to relieve the contractor of any responsibility for the fulfillment of the contract. Written consent will be given only after the contracting agency has assured that each subcontract is

evidenced in writing and that it contains all pertinent provisions and requirements of the prime contract.

5. The 30% self-performance requirement of paragraph (1) is not applicable to design-build contracts; however, contracting agencies may establish their own self-performance requirements.

VII. SAFETY: ACCIDENT PREVENTION

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

1. In the performance of this contract the contractor shall comply with all applicable Federal, State, and local laws governing safety, health, and sanitation (23 CFR 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the contracting officer may determine, to be reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract.

2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under conditions which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and health standards (29 CFR 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704).

3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carry out the duties of the Secretary under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C.3704).

VIII. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

In order to assure high quality and durable construction in conformity with approved plans and specifications and a high degree of reliability on statements and representations made by engineers, contractors, suppliers, and workers on Federal-aid highway projects, it is essential that all persons concerned with the project perform their functions as carefully, thoroughly, and honestly as possible. Willful falsification, distortion, or misrepresentation with respect to any facts related to the project is a violation of Federal law. To prevent any misunderstanding regarding the seriousness of these and similar acts, Form FHWA-1022 shall be posted on each Federal-aid highway project (23 CFR 635) in one or more places where it is readily available to all persons concerned with the project:

18 U.S.C. 1020 reads as follows:

"Whoever, being an officer, agent, or employee of the United States, or of any State or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the cost thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction on any highway or related project submitted for approval to the Secretary of Transportation; or

Whoever knowingly makes any false statement, false representation, false report or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or

Whoever knowingly makes any false statement or false representation as to material fact in any statement, certificate, or report submitted pursuant to provisions of the Federal-aid Roads Act approved July 1, 1916, (39 Stat. 355), as amended and supplemented;

Shall be fined under this title or imprisoned not more than 5 years or both."

IX. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

By submission of this bid/proposal or the execution of this contract, or subcontract, as appropriate, the bidder, proposer, Federal-aid construction contractor, or subcontractor, as appropriate, will be deemed to have stipulated as follows:

1. That any person who is or will be utilized in the performance of this contract is not prohibited from receiving an award due to a violation of Section 508 of the Clean Water Act or Section 306 of the Clean Air Act.

2. That the contractor agrees to include or cause to be included the requirements of paragraph (1) of this Section X in every subcontract, and further agrees to take such action as the contracting agency may direct as a means of enforcing such requirements.

X. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, consultant contracts or any other covered transaction requiring FHWA approval or that is estimated to cost \$25,000 or more – as defined in 2 CFR Parts 180 and 1200.

1. Instructions for Certification – First Tier Participants:

a. By signing and submitting this proposal, the prospective first tier participant is providing the certification set out below.

b. The inability of a person to provide the certification set out below will not necessarily result in denial of participation in this

covered transaction. The prospective first tier participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective first tier participant to furnish a certification or an explanation shall disqualify such a person from participation in this transaction.

c. The certification in this clause is a material representation of fact upon which reliance was placed when the contracting agency determined to enter into this transaction. If it is later determined that the prospective participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the contracting agency may terminate this transaction for cause of default.

d. The prospective first tier participant shall provide immediate written notice to the contracting agency to whom this proposal is submitted if any time the prospective first tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

e. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180 and 1200. "First Tier Covered Transactions" refers to any covered transaction between a grantee or subgrantee of Federal funds and a participant (such as the prime or general contract). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

f. The prospective first tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction.

g. The prospective first tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transactions," provided by the department or contracting agency, entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the \$25,000 threshold.

h. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the Excluded Parties List System website (<https://www.epls.gov/>), which is compiled by the General Services Administration.

i. Nothing contained in the foregoing shall be construed to require the establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of the prospective participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

j. Except for transactions authorized under paragraph (f) of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.

2. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – First Tier Participants:

a. The prospective first tier participant certifies to the best of its knowledge and belief, that it and its principals:

(1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency;

(2) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

(3) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (a)(2) of this certification; and

(4) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

b. Where the prospective participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

2. Instructions for Certification - Lower Tier Participants:

(Applicable to all subcontracts, purchase orders and other lower tier transactions requiring prior FHWA approval or estimated to cost \$25,000 or more - 2 CFR Parts 180 and 1200)

a. By signing and submitting this proposal, the prospective lower tier is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which

this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180 and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. "First Tier Covered Transactions" refers to any covered transaction between a grantee or subgrantee of Federal funds and a participant (such as the prime or general contract). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the \$25,000 threshold.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the Excluded Parties List System website (<https://www.epls.gov/>), which is compiled by the General Services Administration.

h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the

department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion--Lower Tier Participants:

1. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency.

2. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

XI. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts which exceed \$100,000 (49 CFR 20).

1. The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

a. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

2. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

3. The prospective participant also agrees by submitting its bid or proposal that the participant shall require that the language of this certification be included in all lower tier subcontracts, which exceed \$100,000 and that all such recipients shall certify and disclose accordingly.

Doc Express Document Signing History

Contract: 82-0741-198-M Document: 82-0741-198-M 04252017 bo 00A

Date	Signed By
05/16/2017	Dennis Behnke Lunda Construction Company Digital Signature (Signed by Contractor)
05/17/2017	Dot Contracts Iowa DOT Electronic Signature (Checked by Office of Contracts Personnel)
05/17/2017	Mark Dunn Iowa DOT Digital Signature (Signed by Office of Contracts)
05/17/2017	Dot Contracts Iowa DOT Electronic Signature (Marked Completed by Office of Contracts)