

CONTRACT

54742

FA96 (Form 650019)
05-13

Letting Date: May 20, 2014 Contract ID: 78-0801-370 Bid Order No.: 303
County: POTTAWATTAMIE Project Engineer: COUNCIL BLUFFS RCE
Cost Center: 601000 Object Code: 890 DBE Commitment: \$0.00
Contract Work Type: GRADING

14 JUN 19 4:53:22

This agreement made and entered by and between the IOWA DEPARTMENT OF TRANSPORTATION,
CONTRACTING AUTHORITY, AND
PETERSON CONTRACTORS INC. OF REINBECK, IA, (PE320), 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 05/15/2014

PROJECT: IMN-029-3(140)54--OE-78 COUNTY: POTTAWATTAMIE
WORK TYPE: SALVAGE & REMOVAL ACCOUNTING ID: 31728
ROUTE: I-29 LENGTH (MILES): 0
LOCATION: IN THE CITY OF COUNCIL BLUFFS AT 260 29TH AVE.
PARCEL NO. 345
NON-FEDERAL AID - PREDETERMINED WAGES ARE IN EFFECT
PROJECT AMOUNT: \$33,760.00

PROJECT: IM-NHS-080-1(370)4--03-78 COUNTY: POTTAWATTAMIE
WORK TYPE: GRADING ACCOUNTING ID: 31729
ROUTE: I-80 LENGTH (MILES): 0
LOCATION: I-80 WB FROM WB VIADUCT TO E. OF WOODBURY AVE. &
I-29 NB FROM E. INDIAN CR TO S. EXPRESSWAY
FEDERAL AID - PREDETERMINED WAGES ARE IN EFFECT
PROJECT AMOUNT: \$12,882,641.12

The specifications consist of the Standard Specifications for Highway and Bridge Construction, Series 2012 of the Iowa Department of Transportation plus the following Supplemental Specifications, Special Provisions, and addendums: DS-12040, DS-12047, FHWA-1273.05, GS-12004, IA14-1.0, SP-120159, SP-120171, SP-120178, SP-120179, SP-120180, SS-12008, ADDENDUMS: 20MAY303.A01, 20MAY303.A02

Contractor, for and in considerations of \$12,916,401.12 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 [Signature], Contractor (if joint venture)
By [Signature], Contracting Authority
Contract Award Date JUN 19 2014

Iowa DOT Concurrence

Letting Date: May 20, 2014 Contract ID: 78-0801-370 Bid Order No. : 303

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: 11/20/2015	\$6,500.00
01	CONTRACT COMPLETION DATE: 09/05/2014 TO COMPLETE WORK ON 29TH AND 23TH STREETS	\$6,500.00
02	SPECIFIED START 08/03/2015 105 CALENDAR DAYS TO COMPLETE EMBANKMENT WEST OF SOUTH EXPRESSWAY	\$6,500.00
03	CONTRACT COMPLETION DATE: 06/01/2015 TO COMPLETE BRIDGE BERMS	\$6,500.00

CONTRACT NOTES

SITE 01
TO COMPLETE ALL WORK ASSOCIATED WITH THE GRADING, PAVING AND OPENING 29TH AND 23RD STREETS TO TRAFFIC.

SITE 02
TO COMPLETE ALL WORK ASSOCIATED WITH THE ROADWAY EMBANKMENT INCLUDING, BUT NOT LIMITED TO, WICK DRAINS AND CLASS 10 EXCAVATION FROM STATION 7533+75 TO STATION 7552+75 (WB I-80), STATION 8536+50 TO 8547+00 (NB I-29) AND STATION 51546+00 TO 51551+40 (IOWA 192 LOOP A).

SITE 03
TO COMPLETE ALL WORK ASSOCIATED WITH THE ROADWAY EMBANKMENT FOR THREE BRIDGE BERMS INCLUDING, BUT NOT LIMITED TO, WICK DRAINS AND CLASS 10 EXCAVATION FROM STATION 7576+00 TO STATION 7580+50 (I-80), STATION 7611+50 TO 7617+00 (WB I-80) AND STATION 61576+50 TO STATION 615780+00 (WB I-80 RAMP A)

SITE RESTRICTIONS
DUE TO RIGHT-OF-WAY ACQUISITION, NO WORK MAY BEGIN ON PARCEL 342 NORTH OF EXISTING 29TH STREET (SEE PLAN SHEET HE.5 & HE.6) UNTIL AFTER MAY 1, 2014.
DUE TO RIGHT-OF-WAY ACQUISITION, NO WORK MAY BEGIN ON PARCEL 342 SOUTH OF EXISTING 29TH STREET (SEE PLAN SHEET H.5 & H.6) UNTIL AFTER JULY 1, 2014.

CONTRACT SCHEDULE OF PRICES

Vendor No.: PE320
 Contract ID No.: 78-0801-370
 Primary Work Type: GRADING
 Primary County: POTTAWATTAMIE

Bid Order No.: 303
 Letting Date: May 20, 2014
 10:00 A.M.

Line No	Item Number Item Description	Item Quantity and Unit	Unit Price Dollars Cts	Bid Amount Dollars Cts
SECTION 0001 SALVAGE AND REMOVAL ITEMS IMN-029-3(140)54--0E-78				
0010	2101-0850001 CLEARING AND GRUBBING	4.200 ACRE	2,800.00000	11,760.00
0020	2538-6970000 SALVAGE, REMOVAL, AND DISPOSAL OF OBSTRUCTIONS ON PARCEL NO. 345	LUMP	LUMP	22,000.00
SECTION 0002 ROADWAY ITEMS IM-NHS-080-1(370)4--03-78				
0030	2101-0850001 CLEARING AND GRUBBING	12.000 ACRE	6,500.00000	78,000.00
0040	2102-2710070 EXCAVATION, CLASS 10, ROADWAY AND BORROW	1,132,209 CY	7.00000	7,925,463.70
0050	2102-2712015 EXCAVATION, CLASS 12, BOULDERS OR ROCK FRAGMENTS	50.000 CY	35.00000	1,750.00
0060	2105-8425015 TOPSOIL, STRIP, SALVAGE AND SPREAD	54,730.000 CY	5.80000	317,434.00
0070	2107-0875100 COMPACTION WITH MOISTURE CONTROL	968,079.000 CY	0.30000	290,423.70
0080	2107-3825025 GRANULAR MATERIAL FOR BLANKET AND SUBDRAIN	56,370.000 CY	4.52000	254,792.40
0090	2112-0000100 WICK DRAIN	1,732,000 LF	0.40000	692,800.00
0100	2115-0100000 MODIFIED SUBBASE	6,743.100 CY	35.00000	236,008.50

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Line No	Item Number Item Description	Item Quantity and Unit	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Cts
0110	2121-7425010 GRANULAR SHOULDERS, TYPE A	3,109.300 TON	20.60000		64,051.58	
0120	2123-7450000 SHOULDER CONSTRUCTION, EARTH	105.500 STA	225.00000		23,737.50	
0130	2301-1033080 STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 3 DURABILITY, 8 IN.	16,579.300 SY	34.26000		568,006.82	
0140	2301-6911722 PORTLAND CEMENT CONCRETE PAVEMENT SAMPLES	LUMP	LUMP		2,645.00	
0150	2312-8260051 GRANULAR SURFACING ON ROAD, CLASS A CRUSHED STONE	1,248.000 TON	20.25000		25,272.00	
0160	2401-6745650 REMOVAL OF EXISTING STRUCTURES	LUMP	LUMP		7,375.00	
0170	2402-0425040 FLOODED BACKFILL	1,514.000 CY	29.00000		43,906.00	
0180	2402-2720100 EXCAVATION, CLASS 20, FOR ROADWAY PIPE CULVERT	999.000 CY	14.60000		14,585.40	
0190	2416-0100024 APRONS, CONCRETE, 24 IN. DIA.	13.000 EACH	611.00000		7,943.00	
0200	2416-0100036 APRONS, CONCRETE, 36 IN. DIA.	2.000 EACH	1,003.00000		2,006.00	
0210	2416-0100048 APRONS, CONCRETE, 48 IN. DIA.	6.000 EACH	1,477.00000		8,862.00	

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			Dollars	Cts	Dollars	Cts
0220	2416-0100054 APRONS, CONCRETE, 54 IN. DIA.	2.000 EACH	1,718.00000		3,436.00	
0230	2416-0100060 APRONS, CONCRETE, 60 IN. DIA.	2.000 EACH	2,205.00000		4,410.00	
0240	2416-0102236 APRON, LOW CLEARANCE CONCRETE, EQUIVALENT DIAMETER 36 IN.	2.000 EACH	1,190.00000		2,380.00	
0250	2416-1180024 CULVERT, CONCRETE ROADWAY PIPE, 24 IN. DIA.	624.000 LF	71.00000		44,304.00	
0260	2416-1180036 CULVERT, CONCRETE ROADWAY PIPE, 36 IN. DIA.	78.000 LF	96.00000		7,488.00	
0270	2416-1180048 CULVERT, CONCRETE ROADWAY PIPE, 48 IN. DIA.	658.000 LF	137.00000		90,146.00	
0280	2416-1180060 CULVERT, CONCRETE ROADWAY PIPE, 60 IN. DIA.	66.000 LF	205.00000		13,530.00	
0290	2416-1200236 CULVERT, LOW CLEARANCE CONCRETE ROADWAY PIPE, EQUIVALENT DIAMETER 36 IN.	48.000 LF	136.00000		6,528.00	
0300	2416-1262054 CULVERT, CONCRETE PIPE, 2000D, TRENCHLESS, 54 IN. DIA.	108.000 LF	777.00000		83,916.00	
0310	2417-0225024 APRONS, METAL, 24 IN. DIA.	2.000 EACH	198.00000		396.00	

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Line No	Item Number Item Description	Item Quantity and Unit	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Cts
0320	2417-0341036 REMOVE AND REINSTALL METAL APRONS LESS THAN OR EQUAL TO 36 IN.	1.000 EACH	128.00000		128.00	
0330	2417-1060024 CULVERT, CORRUGATED METAL ROADWAY PIPE, 24 IN. DIA.	293.000 LF	31.00000		9,083.00	
0340	2422-0360018 APRONS, UNCLASSIFIED, 18 IN. DIA.	20.000 EACH	110.00000		2,200.00	
0350	2422-0360024 APRONS, UNCLASSIFIED, 24 IN. DIA.	4.000 EACH	222.00000		888.00	
0360	2422-0360030 APRONS, UNCLASSIFIED, 30 IN. DIA.	4.000 EACH	255.00000		1,020.00	
0370	2422-1722018 CULVERT, UNCLASSIFIED ENTRANCE PIPE, 18 IN. DIA.	798.000 LF	23.00000		18,354.00	
0380	2422-1722024 CULVERT, UNCLASSIFIED ENTRANCE PIPE, 24 IN. DIA.	132.000 LF	26.00000		3,432.00	
0390	2422-1722030 CULVERT, UNCLASSIFIED ENTRANCE PIPE, 30 IN. DIA.	164.000 LF	36.00000		5,904.00	
0400	2422-1723024 CULVERT, UNCLASSIFIED ROADWAY PIPE, 24 IN. DIA.	39.000 LF	36.00000		1,404.00	
0410	2435-0140160 MANHOLE, STORM SEWER, SW-401, 60 IN.	1.000 EACH	6,105.00000		6,105.00	
0420	2435-0140300 MANHOLE, STORM SEWER, SW-403	1.000 EACH	4,855.00000		4,855.00	

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0430	2435-0256200 INTAKE, SW-562	3.000 EACH	6,500.00000	19,500.00
0440	2502-8212034 SUBDRAIN, LONGITUDINAL, (SHOULDER) 4 IN. DIA.	13,313.000 LF	6.65000	88,531.45
0450	2502-8212204 SUBDRAIN, PERFORATED PLASTIC PIPE, 4 IN. DIA.	3,635.000 LF	4.90000	17,811.50
0460	2502-8220196 SUBDRAIN OUTLET, RF-19E	66.000 EACH	135.00000	8,910.00
0470	2502-8220197 SUBDRAIN OUTLET (RF-19F)	17.000 EACH	165.00000	2,805.00
0480	2503-0110024 STORM SEWER GRAVITY MAIN, TRENCHED, 24 IN.	702.000 LF	73.00000	51,246.00
0490	2503-0120024 STORM SEWER GRAVITY MAIN, TRENCHLESS, 24 IN.	92.000 LF	533.00000	49,036.00
0500	2503-0200036 REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	492.000 LF	11.00000	5,412.00
0510	2503-0200236 REMOVE AND REINSTALL STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	35.000 LF	49.00000	1,715.00
0520	2504-0240036 REMOVE SANITARY SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	2,611.000 LF	7.10000	18,538.10

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			Dollars	Cts	Dollars	Cts
0530	2504-0240236 SANITARY SEWER ABANDONMENT, FILL AND PLUG, LESS THAN OR EQUAL TO 36 IN. DIA.	 577.000 LF	 17.00000		 9,809.00	
0540	2505-4008120 REMOVAL OF STEEL BEAM GUARDRAIL	 1,101.000 LF	 2.00000		 2,202.00	
0550	2505-4008300 STEEL BEAM GUARDRAIL	 187.500 LF	 23.00000		 4,312.50	
0560	2505-4008400 STEEL BEAM GUARDRAIL BARRIER TRANSITION SECTION	 2.000 EACH	 2,300.00000		 4,600.00	
0570	2505-4021010 STEEL BEAM GUARDRAIL END ANCHOR, BOLTED	 2.000 EACH	 230.00000		 460.00	
0580	2505-4021700 STEEL BEAM GUARDRAIL END TERMINAL	 3.000 EACH	 2,300.00000		 6,900.00	
0590	2506-4984000 FLOWABLE MORTAR	 83.300 CY	 108.00000		 8,996.40	
0600	2507-3250005 ENGINEERING FABRIC	 1,501.700 SY	 2.75000		 4,129.68	
0610	2507-8029000 EROSION STONE	 1,131.600 TON	 25.60000		 28,968.96	
0620	2510-6745850 REMOVAL OF PAVEMENT	 8,445.400 SY	 5.70000		 48,138.78	
0630	2510-6750600 REMOVAL OF INTAKES AND UTILITY ACCESSES	 3.000 EACH	 790.00000		 2,370.00	

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			Dollars	Cts	Dollars	Cts
0640	2517-4225210 RAILROAD APPROACH SECTION, P.C.C.	 83.600	 94.60000	 	 7,908.56	
		SY				
0650	2518-6910000 SAFETY CLOSURE	 12.000	 400.00000	 	 4,800.00	
		EACH				
0660	2519-1003072 FENCE, CHAIN LINK WITH SECURITY	 146.500	 25.00000	 	 3,662.50	
	TOP, 72 IN. HEIGHT	LF				
0670	2519-3700000 GATE, AS PER PLAN	 1.000	 1,700.00000	 	 1,700.00	
		EACH				
0680	2519-4200120 REMOVAL OF FENCE, CHAIN LINK	 3,979.100	 4.00000	 	 15,916.40	
		LF				
0690	2523-0000400 CONTROL CABINET	 1.000	 10,000.00000	 	 10,000.00	
		EACH				
0700	2526-8285000 CONSTRUCTION SURVEY	 	 	 LUMP	 	 26,760.00
		LUMP				
0710	2527-9263117 PAINTED PAVEMENT MARKINGS, DURABLE	 128.960	 64.00000	 	 8,253.44	
		STA				
0720	2527-9263143 PAINTED SYMBOLS AND LEGENDS, DURABLE	 2.000	 150.00000	 	 300.00	
		EACH				
0730	2528-8400048 TEMPORARY BARRIER RAIL, CONCRETE	 4,775.000	 13.25000	 	 63,268.75	
		LF				
0740	2528-8445110 TRAFFIC CONTROL	 	 	 LUMP	 	 99,460.00
		LUMP				

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			Dollars	Cts	Dollars	Cts
0750	2533-4980005 MOBILIZATION	LUMP	LUMP			499,720.00
0760	2537-8900000 REMEDIATION OF PETROLEUM CONTAMINATED SOIL	4,928.000 CY	47.50000			234,080.00
0770	2537-8900100 SAMPLING AND TESTING FOR PETROLEUM CONTAMINATION (WATER AND SOIL SAMPLES FOR REMEDIATION OF PETROLEUM CONTAMINATED SOIL)	2.000 EACH	800.00000			1,600.00
0780	2551-0000110 TEMP CRASH CUSHION	4.000 EACH	1,600.00000			6,400.00
0790	2595-0000012 INSURANCE WHEN WORKING IN RAILROAD RIGHT-OF-WAY, MODIFIED, FOR BNSF RAILWAY COMPANY	LUMP	LUMP			11,000.00
0800	2595-0000012 INSURANCE WHEN WORKING IN RAILROAD RIGHT-OF-WAY, MODIFIED, FOR CBEC RAILWAY COMPANY	LUMP	LUMP			5,000.00
0810	2595-0000012 INSURANCE WHEN WORKING IN RAILROAD RIGHT-OF-WAY, MODIFIED, FOR IAIS RAILWAY COMPANY	LUMP	LUMP			5,000.00
0820	2595-0000013 LIABILITY INSURANCE, MODIFIED, FOR BNSF RAILWAY COMPANY	LUMP	LUMP			1.00
0830	2595-0000013 LIABILITY INSURANCE, MODIFIED, FOR CBEC RAILWAY COMPANY	LUMP	LUMP			1.00

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			Dollars	Cts	Dollars	Cts
0840	2595-0000013 LIABILITY INSURANCE, MODIFIED, FOR IAIS RAILWAY COMPANY	LUMP	LUMP			1.00
0850	2599-9999009 ('LINEAR FEET' ITEM) CULVERT, STEEL CASING , 9/16 INCH, TRENCHLESS, 48 IN. DIA.	328.000 LF	730.00000			239,440.00
0860	2599-9999010 ('LUMP SUM' ITEM) INSTRUMENTATION	LUMP	LUMP			163,000.00
0870	2601-2633100 MOWING	10.000 ACRE	12.00000			120.00
0880	2601-2634100 MULCHING	63.500 ACRE	700.00000			44,450.00
0890	2601-2634105 MULCHING, BONDED FIBER MATRIX	3.000 ACRE	2,140.00000			6,420.00
0900	2601-2636015 NATIVE GRASS SEEDING	5.000 ACRE	575.00000			2,875.00
0910	2601-2636043 SEEDING AND FERTILIZING (RURAL)	61.500 ACRE	209.00000			12,853.50
0920	2601-2642100 STABILIZING CROP - SEEDING AND FERTILIZING	66.500 ACRE	72.00000			4,788.00
0930	2601-3000112 MONITORING WELL ABANDONMENT	2.000 EACH	3,000.00000			6,000.00
0940	2602-0000020 SILT FENCE	47,050.000 LF	1.18000			55,519.00

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0950	2602-0000030 SILT FENCE FOR DITCH CHECKS	 5,050.000 LF	 1.30000		 6,565.00	
0960	2602-0000050 SILT BASINS	 26.000 EACH	 300.00000		 7,800.00	
0970	2602-0000101 MAINTENANCE OF SILT FENCE OR SILT FENCE FOR DITCH CHECK	 4,100.000 LF	 0.40000		 1,640.00	
0980	2602-0000212 FLOATING SILT CURTAIN (HANGING)	 100.000 LF	 25.00000		 2,500.00	
0990	2602-0000240 MAINTENANCE OF FLOATING SILT CURTAIN	 50.000 LF	 15.00000		 750.00	
1000	2602-0000312 PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 12 IN. DIA.	 14,640.000 LF	 1.90000		 27,816.00	
1010	2602-0000320 PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 20 IN. DIA.	 1,000.000 LF	 3.00000		 3,000.00	
1020	2602-0000350 REMOVAL OF PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE	 15,640.000 LF	 0.25000		 3,910.00	
1030	2602-0010010 MOBILIZATIONS, EROSION CONTROL	 1.000 EACH	 500.00000		 500.00	
1040	2602-0010020 MOBILIZATIONS, EMERGENCY EROSION CONTROL	 1.000 EACH	 1,000.00000		 1,000.00	
SECTION 0003 PAYMENT ADJUSTMENT INCENTIVE ITEMS						
IM-NHS-080-1(370)4--03-78						

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			Dollars	Cts	Dollars	Cts
1050	2301-7000110 PAYMENT ADJUSTMENT INCENTIVE/DISINCENTIVE FOR PCC PAVEMENT THICKNESS (BY SCHEDULE)	15,000.000 EACH	1.00000		15,000.00	
1060	2317-7000110 PAYMENT ADJUSTMENT INCENTIVE/DISINCENTIVE FOR PCC PAVEMENT SMOOTHNESS (BY SCHEDULE)	12,500.000 EACH	1.00000		12,500.00	
TOTAL BID						12,916,401.12

A d d e n d u m

Iowa Department of Transportation
Office of Contracts

Date of Letting: May 20, 2014
Date of Addendum: April 30, 2014

B.O.	Proposal ID	Proposal Work Type	County	Project Number	Addendum
303	78-0801-370	GRADING	POTTAWATTAMIE	IMN-029-3(140)54--0E-78 IM-NHS-080-1(370)4--03-78	20MAY303.A01

Notice: Only the bid proposal holders receive this addendum and responsibility for notifying any potential subcontractors or suppliers remains with the proposal holder.

Make the following changes to the PROPOSAL SCHEDULE OF PRICES:

Change Proposal Line No. 0150 2312-8260051 GRANULAR SURFACING ON ROAD,
CLASS A CRUSHED STONE:

From: 1,193.700 TON

To: 1,248.000 TON

Change Proposal Line No. 0600 2507-3250005 ENGINEERING FABRIC:

From: 1,324.700 SY

To: 1,501.700 SY

If the above changes are not made, they will be made as shown here.

Make the following changes to IM-NHS-080-1(370)4--03-78:

Replace Plan Sheet C.2 with attached Plan Sheet C.2

Note: Estimate Reference Information for Item No. 13 was revised.

Replace Plan Sheet C.3 with attached Plan Sheet C.3

Note: Estimate Reference Information for Item No's 58, 59 and 64 were revised.

Replace Plan Sheet C.11 with attached Plan Sheet C.11

Note: Tabulations 102-3 and 100-7 were revised.

Replace Plan Sheet U.15 with attached Plan Sheet U.15

Note: 'Coordination by Others' was added.

Replace Plan Sheet U.16 with attached Plan Sheet U.16

Note: 'Surge Suppression Block and Wiring by Others' was added.

Replace Plan Sheet U.17 with attached Plan Sheet U.17

Note: 'Pull Box by Others' and 'Handhole by Others' was added.

ESTIMATE REFERENCE INFORMATION

100-4A
10-29-02

Item No.	Item Code	Description
1	2101-0350001	CLEARING AND GRUBBING Refer to Sheet U-1 - U-5 for details. Includes removal of debris in Lateral 5 within the clearing and grubbing area.
2	2102-2710070	EXCAVATION, CLASS 10, ROADWAY AND BORROW Refer to "T" sheets. Overhaul will not be measured or paid for, but shall be considered incidental to roadway excavation on this project. Includes 995,595.1 cu. yds. from optional Borrow. Refer to R sheets for details. Borrow quantity includes 208.6 cu. yds. for Guardrail Blister (see tab 107-23 on sheet C.14) and 39.5 cu. yds. for Sand Barrel Placement (see tab 108-30 on sheet C.15). Includes 136,014 cu. yds. of suitable material from Template Cut. Refer to "Special Provision for Alternate Borrow Areas (Loess Hills)" for the Contractor's responsibilities for locating alternate borrow areas in the Loess Hills Region of Western Iowa. Lateral 5/Channel 3100 north of existing 29th Ave. is a possible contaminated area. Any contaminated soil encountered as part of the project excavation shall be disposed of as per Section 2537 of the Standard Specifications. If any water with an obvious sheen is removed from Lateral 5 it should be contained and disposed of properly. Contact the Office of Location and Environment at 515-239-1741 for disposal questions. Any contaminated material removed will be paid for under "Remediation of Petroleum Contaminated Soil" Item includes placing 10 settlement plates. Refer to Standard Road Plan Fw-212 and Tab 103-5 on sheet CS.1 for locations and details.
3	2102-2712015	EXCAVATION, CLASS 12, BOULDERS OR ROCK FRAGMENTS Refer to Tab. 103-7 on Sheet CS.1. Dispose of excess material according to Article 1106.07 of the current Specifications.
4	2105-0425015	TOPSOIL, STRIP, SALVAGE AND SPREAD Refer to tab 103-4 on sheet C.13. Refer to cross sections for undercut location.
5	2107-0375100	COMPACTION WITH MOISTURE CONTROL Item is for all fill material on the project. Shrinkage is not included in the quantity. Refer to Tab 103-6 on sheet CS.1 and "Developmental Specification for Compaction with Moisture Control" for additional details. Includes 905,569 CY of Class 10 and 62,510 CY of granular blanket material.
6	2107-3825025	GRANULAR MATERIAL FOR BLANKET AND SUBDRAIN Item is for granular blanket. Refer to Q sheets and sheet CS.1 for locations and details.
7	2112-0000100	WICK DRAIN Refer to Q sheets and Tab "Wick" on sheet CS.1 for locations and details.
8	2115-0100000	MODIFIED SUBBASE Refer to Typical "2 Lane Paving" on Sheet B.9, Typical "29TH AVE DETOUR" on Sheet B.10, and Tab 100-24 on sheet C.7 for locations and details.
9	2121-7425010	GRANULAR SHOULDERS, TYPE A
10	2123-7450000	SHOULDER CONSTRUCTION, EARTH Refer to Typical "2 Lane Paving" on Sheet B.9. Requires 1056.3 cu. yds. of earth shoulder fill Refer to Tab. 112-9 on Sheet C.8.
11	2301-1033080	STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 3 DURABILITY, 8 IN. Refer to Typical "2 Lane Paving" and "29TH AVE DETOUR" on sheet B.9 and B.10, and Tab 100-24 on sheet C.7 for details. Includes 219.4 SY for paving maintenance turnaround. refer to tab 102-3 on sheet C.11 for details.
12	2301-6911722	PORTLAND CEMENT CONCRETE PAVEMENT SAMPLES
13	2312-0260051	GRANULAR SURFACING ON ROAD, CLASS A CRUSHED STONE 978.4 tons is for entrances on 23rd and 29th Ave. Quantity calculated using 4" surface thickness unless noted otherwise on Tab 102-3 on sheet C.11. Includes additional 16.6 tons for 29th Ave. temporary widening between Sta. 3850+50 and Sta. 3853+10. Includes additional 251 tons for 23rd Ave. between Sta. 3010+50 and Sta. 3013+50. Quantity calculated using 6" surface thickness.
14	2401-0745050	REMOVAL OF EXISTING STRUCTURES Refer to Tab 110-2 on sheet C.10 for details.
15	2402-0425040	FLOODED BACKFILL Refer to Tab 104-3 on sheet C.9 and Standard Road Plan RF-30A for details.
16	2402-2720100	EXCAVATION, CLASS 20, FOR ROADWAY PIPE CULVERT Refer to Tab 104-3 on sheet C.9 locations and details.

ESTIMATE REFERENCE INFORMATION

100-4A
10-29-02

Item No.	Item Code	Description
17	2416-0100024	APRONS, CONCRETE, 24 IN. DIA. 3- 24" Aprons for storm sewer. Refer to M sheets for locations and details. 10- 24" Aprons. Refer to tab 104-3 on sheet C.9.
18	2416-0100036	APRONS, CONCRETE, 36 IN. DIA.
19	2416-0100048	APRONS, CONCRETE, 48 IN. DIA.
20	2416-0100054	APRONS, CONCRETE, 54 IN. DIA.
21	2416-0100060	APRONS, CONCRETE, 60 IN. DIA.
22	2416-0102236	APRON, LOW CLEARANCE CONCRETE, EQUIVALENT DIAMETER 36 IN.
23	2416-1180024	CULVERT, CONCRETE ROADWAY PIPE, 24 IN. DIA.
24	2416-1180036	CULVERT, CONCRETE ROADWAY PIPE, 36 IN. DIA.
25	2416-1180048	CULVERT, CONCRETE ROADWAY PIPE, 48 IN. DIA.
26	2416-1180060	CULVERT, CONCRETE ROADWAY PIPE, 60 IN. DIA.
27	2416-1200236	CULVERT, LOW CLEARANCE CONCRETE ROADWAY PIPE, EQUIVALENT DIAMETER 36 IN.
28	2416-1262054	CULVERT, CONCRETE PIPE, 2000D, TRENCHLESS, 54 IN. DIA. Refer to Tab 101-3 on sheet C.9 locations and details. RF-14, Type 3 connections are required for all concrete joints.
29	2417-0225024	APRONS, METAL, 24 IN. DIA. 1- 24" Apron for storm sewer see sheet M sheets for locations and details. 1- 24" Apron refer to tab 104-3 on sheet C.9.
30	2417-0341036	REMOVE AND REINSTALL METAL APRONS LESS THAN OR EQUAL TO 36 IN. Refer to D-10 on Tab 104-5B, sheet M.1, for location and details.
31	2417-1060024	CULVERT, CORRUGATED METAL ROADWAY PIPE, 24 IN. DIA. 118 ft -Refer to Tab 104-3 on sheet C.9 for locations and details. 175 ft -Refer to sheets M.3 - M.14 and Tab 104-50 on sheet M.1 for locations and details.
32	2422-0360018	APRONS, UNCLASSIFIED, 18 IN. DIA.
33	2422-0360024	APRONS, UNCLASSIFIED, 24 IN. DIA.
34	2422-0360030	APRONS, UNCLASSIFIED, 30 IN. DIA.
35	2422-1722018	CULVERT, UNCLASSIFIED ENTRANCE PIPE, 18 IN. DIA.
36	2422-1722024	CULVERT, UNCLASSIFIED ENTRANCE PIPE, 24 IN. DIA.
37	2422-1722030	CULVERT, UNCLASSIFIED ENTRANCE PIPE, 30 IN. DIA. Refer to Tab 102-3 on sheet C.11 for details.
	2422-0360024	APRONS, UNCLASSIFIED, 24 IN. DIA. Refer to Tab 104-3 on sheet C.9 locations and details.
38	2422-1723024	CULVERT, UNCLASSIFIED ROADWAY PIPE, 24 IN. DIA. Refer to Tab 104-3 on sheet C.9 locations and details. RF-14, Type 3 connections are required for all concrete joints.
39	2435-0140160	MANHOLE, STORM SEWER, 50-401, 60 IN.
40	2435-0140300	MANHOLE, STORM SEWER, 50-403
41	2435-0250200	THYME, 50-562 Refer to sheets M.3 - M.14 and Tab 105-4 on sheet M.1 for details. The contractor shall provide temporary shoring (sheet pile or other) as needed to prevent the earth under the traffic lane from sloughing in during construction. All cost of shoring will be considered incidental to construction and no direct payment will be made. All material used for shoring shall remain the property of the contractor. Shoring is to be removed only after backfilling has been completed. The contractor shall submit shoring plans for review. In addition to the requirements noted above, Article 1107.07 of the Standard Specifications, shall apply.
42	2502-0212034	SUBDRAIN, LONGITUDINAL, (SHOULDER) 4 IN. DIA. Refer to Tab 104-9 on sheet CS.2 for locations and details.
43	2502-0212204	SUBDRAIN, PERFORATED PLASTIC PIPE, 4 IN. DIA. Refer to Tab 104-5C on sheet CS.3 for locations and details.
44	2502-0220196	SUBDRAIN OUTLET, RF-19E Refer to Tab. 104-9 on Sheet CS.2 for locations and details.
45	2502-0220197	SUBDRAIN OUTLET (RF-19F) Refer to Tab 104-5C on sheet CS.3 for locations and details.
46	2503-0110024	STORM SEWER GRAVITY MAIN, TRENCHED, 24 IN.
47	2503-0120024	STORM SEWER GRAVITY MAIN, TRENCHLESS, 24 IN. Refer to sheets M.3 - M.14 and Tab 104-50 on sheet M.1 for locations and details.
48	2503-0200036	REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN. Refer to Tab 110-14 on sheet C.10 for details.
49	2503-0200236	REMOVE AND REINSTALL STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN. Item is for removal of 35' and reinstalling 12' of 15" CIP. Refer to D-10 on Tab 104-59, sheet M.1, for location and details.

Page 2 of 7

ESTIMATE REFERENCE INFORMATION

100-4A
10-29-02

Item No.	Item Code	Description
50	2504-0240036	REMOVE SANITARY SEWER PIPE LESS THAN OR EQUAL TO 36 IN.
51	2504-0240236	SANITARY SEWER ABANDONMENT, FILL AND PLUG, LESS THAN OR EQUAL TO 36 IN. DIA. Refer to sheet U.7-U.8 and Tab 110-14 on sheet C.10 for details.
52	2505-4808120	REMOVAL OF STEEL BEAM GUARDRAIL Refer to Tab 110-7A on sheet C.14 for details. Material to become property of the contractor.
53	2505-4808300	STEEL BEAM GUARDRAIL
54	2505-4808400	STEEL BEAM GUARDRAIL BARRIER TRANSITION SECTION
55	2505-4821010	STEEL BEAM GUARDRAIL END ANCHOR, BOLTED
56	2505-4821700	STEEL BEAM GUARDRAIL END TERMINAL Refer to Tab 108_BA on sheet C.14 for details.
57	2506-4984060	FLOWABLE MORTAR 34.3 CY is for culvert abandonment. Refer to Typical 4315 on sheet B.12 and Tab 110-9 on sheet C.10 for details. 49 CY is for backfill over the culvert. Refer to Tab 104-3 on sheet C.9 for details.
58	2507-3250005	ENGINEERING FABRIC
59	2507-8929000	EROSION STONE Refer Typical 4402, 4403, 4404 4405 on Sheet B.14-B.15, and to Tab. 100-21 on sheet C.12 for locations and details. Includes 177 SV for Verizon compound. Refer to sheet U.11 - U.26 for details.
60	2510-6745850	REMOVAL OF PAVEMENT Refer to Tab 110-1 on sheet C.7 and 102-5 on sheet C.8. Includes 110 LF of saw cut.
61	2510-6750600	REMOVAL OF INTAKES AND UTILITY ACCESSSES Refer to Tab 110-15 on sheet C.10 for locations and details.
62	2517-4225210	RAILROAD APPROACH SECTION, P.C.C. Refer to Standard Road Plan PV-106 and Tab 112-3 on sheet C.8 for locations and details.
63	2518-6910800	SAFETY CLOSURE Includes 1 road and 11 hazard closures. Refer to Tab. 108-13A on Sheet C.11 for locations and details. Safety Closures to remain in-place at the end of the project.
64	2519-1083072	FENCE, CHAIN LINK WITH SECURITY TOP, 72 IN. HEIGHT Refer to Section 2519 of the Standard Specifications and Sheets U.11 - U.26 for details. Item includes grounding and security top as detailed on sheet U.11 - U.26. Includes all materials and labor required to install approximately 75 ft of 2 in PVC conduit.
65	2519-3700000	GATE, AS PER PLAN Refer to Section 2519 of the Standard Specifications and Sheets U.11 - U.26 for details.
66	2519-4200120	REMOVAL OF FENCE, CHAIN LINK Refer to Tab 100-7 on sheet C.11 for details.
67	2523-0000400	CONTROL CABINET Item is for moving existing control cabinet to maintain Interstate lighting.
68	2526-8285000	CONSTRUCTION SURVEY
69	2527-9263127	PAINTED PAVEMENT MARKINGS, DURABLE Refer to Tab 108-22 on sheet C.16 for details.
70	2527-9263143	PAINTED SYMBOLS AND LEGENDS, DURABLE Refer to Tab 108-29 on sheet C.16 for details.
71	2528-8400840	TEMPORARY BARRIER RAIL, CONCRETE Refer to Tab 108-33 on sheet C.15 for locations and details.
72	2528-8445110	TRAFFIC CONTROL
73	2533-4980800	MOBILIZATION
74	2537-8900800	REMEDICATION OF PETROLEUM CONTAMINATED SOIL
75	2537-8908100	SAMPLING AND TESTING FOR PETROLEUM CONTAMINATION (WATER AND SOIL SAMPLES FOR REMEDIATION OF PETROLEUM CONTAMINATION) Lateral 5/Channel 3100 north of existing 29th Ave. is a possible contaminated area. Any contaminated soil encountered as part of the project excavation shall be disposed of as per Section 2537 of the Standard Specifications. If any water with an obvious sheen is removed from Lateral 5 it should be containerized and disposed of properly. Contact the Office of Location and Environment at 515-239-1741 for disposal questions.
76	2551-0008110	TEMP CRASH CUSHION Refer to Tab 108-30 on sheet C.15 for locations and details.
77	2595-0000012	INSURANCE WHEN WORKING IN RAILROAD RIGHT-OF-WAY, MODIFIED, FOR BNSF RAILWAY COMPANY Refer to "Special Provisions for Work on Railroad Right-of-Way (BHSF)" for details.

ESTIMATE REFERENCE INFORMATION

100-4A
10-29-02

Item No.	Item Code	Description
78	2595-0000012	INSURANCE WHEN WORKING IN RAILROAD RIGHT-OF-WAY, MODIFIED, FOR CBEC RAILWAY COMPANY Refer to "Special Provisions for Work on Railroad Right-of-Way (CBE)" for details.
79	2595-0000012	INSURANCE WHEN WORKING IN RAILROAD RIGHT-OF-WAY, MODIFIED, FOR IAIS RAILWAY COMPANY Refer to "Special Provisions for Work on Railroad Right-of-Way (Iowa Interstate)" for details.
80	2595-0000013	LIABILITY INSURANCE, MODIFIED, FOR BNSF RAILWAY COMPANY Refer to "Special Provisions for Work on Railroad Right-of-Way (BHSF)" for details.
81	2595-0000013	LIABILITY INSURANCE, MODIFIED, FOR CBEC RAILWAY COMPANY Refer to "Special Provisions for Work on Railroad Right-of-Way (CBE)" for details.
82	2595-0000013	LIABILITY INSURANCE, MODIFIED, FOR IAIS RAILWAY COMPANY Refer to "Special Provisions for Work on Railroad Right-of-Way (Iowa Interstate)" for details.
83	2599-9999009	(LINEAR FEET) ITEM) CULVERT, STEEL CASING, 9/16 INCH, TRENCHLESS, 48 IN. DIA. Refer to sheet E.12 and Tab 104-3 on sheet C.9 for details. Section 2416 and 2553 of the Standard Specifications and the "Burlington Northern Santa Fe Utility Accommodation Policy" shall apply.
84	2599-9999010	(LUMP SUM) ITEM) INSTRUMENTATION Refer to Q sheets, sheet CS.1, and "Special Provisions for Instrumentation" for locations and details.
85	2601-2633100	MOWING Estimate based on two mowings of 'Native Grass Seeding' areas. Areas inaccessible to field equipment shall be cut with appropriate hand equipment and kept current with the mowing of adjacent areas. Mowings shall take place when the vegetation is between 12 and 18 inches tall and mowed between four and eight inches in height.
86	2601-2634100	MULCHING Mulching per Article 2601.03, E, 2. Anchor mulch into the soil using mulch anchoring equipment with a minimum of two passes. Included for areas requiring reshaping and seedbed preparation. Mulch shall be Certified Noxious Weed Seed Free Mulch as certified by the Iowa Crop Improvement Association or adjacent states Crop Improvement Associations. Mulch Rate: 1 1/2 tons of dry cereal straw or native grass straw per acre.
87	2601-2634105	MULCHING, BONDED FIBER MATRIX A Bonded Fibre Matrix shall be applied as mulch for all areas ten feet adjacent to shoulders and median areas. The seed and fertilizer for the area to be covered shall be applied before the Bonded Fibre Matrix Hydraulic Mulch application. Application rate shall be a minimum of 3000 lbs per acre.
88	2601-2636015	NATIVE GRASS SEEDING All designated areas shall be seeded per Article 2601.03, C, 5. Native grass will be seeded between station 8559+00 and 8576+00 outside eight feet adjacent to the shoulder. All seed for "Native Grass Seeding" will be supplied by the contractor. All for seed will be applied through the native grass drill wildflower or small seed box. For seed will not be allowed to be mixed and applied with the native grass seed. Cover crop will be required to be applied through the cool season or cover crop seed box. The cover crop seed will not be allowed to be mixed and applied with the native grass seed. All seed shall be planted at a maximum 1/8 inch depth. Ensure no seeding is accomplished when wet soil conditions would cause the seed to be placed deeper than specified. Fill seed boxes loosely without packing seed to allow agitator wheels to run freely and the seed flows freely through the drill. The no-till coulters shall be set to penetrate between 1/2 and 3/4 inch below the soil surface. Operate the drill so that the drive wheel maintains ground contact at all times. Perform two passes with the drill, the second pass being offset from the first pass. Operate the tractor between 3 to 5 mph; slow enough to prevent the drill from bouncing. Remove any seed remaining in the drill at the end of each day. At the completion of all seeding remove remaining seed from the drill by vacuum or other means then hand broadcast remaining seed on the project. The Engineer will review the limits prior to seeding with the Contractor.

ENGLISH IOWA DOT DESIGN TEAM Skogerboe\Strum\Brinkman\Janus POTTAWATTAMIE COUNTY PROJECT NUMBER IM-NHS-080-1(370)4--03-78 SHEET NUMBER C.3

ACCESS POINTS AND SAFETY RAMPS

102-3
10-15-13

Refer to Cross-Sections

Length of unclassified pipe calculated is based on using Reinforced Concrete Pipe.

- ① Refer to MI-210
- ② Refer to EW-501
- ③ Refer to EW-501 or EW-502
- ④ Predetermined for access point not constructed with this project.

Location		Type	Length of Opening ④			Pipe Culvert ①								Aprons		Driveway Surface Area		Driveway Surfacing Material	Remarks
Station	Side	A, B, C, Safety Ramp, or Predetermined*	Case	1x" Dropped Curb	3" Dropped Curb	W	PA	SR	H	Size	Pipe Length	Lt.	Rt.	No.	HPA	PCC	Yd		
				1 or 2	LF	LF	FT	FT	FT	FT	FT	TH	LF		LF	LF		SV	
23RD AVE																			
3011+08.00	LT	B				45.0	35.0			2.2	18.0	72.0	41.8	42.4	2			82.600	
3015+04.00	LT	B				45.0	35.0			2.8	18.0	76.0	44.1	44.1	2			104.500	
3015+04.00	RT	B				45.0	35.0			2.5	18.0	72.0	42.1	42.1	2			91.300	
3018+00.00	LT	B				45.0	35.0			3.0	18.0	92.0	52.1	52.1	2			72.100	
3019+06.00	RT	B				45.0	35.0			3.2	18.0	82.0	47.1	47.1	2			88.600	
3023+00.00	RT	B				45.0	35.0			2.4	18.0	72.0	42.1	42.1	2			103.300	
29TH AVE																			
3020+00.00	LT	B				45.0	35.0			2.0	18.0	68.0	48.0	40.2	2			107.700	
3031+63.66	RT	B				12.0	10.0											68.000	
3036+48.00	LT	B				45.0	35.0			2.1	30.0	60.0	41.1	39.1	2			106.600	
3030+50.00	LT	B				12.0	10.0			5.6	30.0	96.0	54.1	54.1	2			26.800	
3040+25.00	LT	B				45.0	35.0			2.7	18.0	78.0	45.1	45.1	2			63.100	
3051+85.00	LT	B				24.0	35.0			5.5	18.0	82.0	32.6	55.6	2			61.800	
3055+50.00	RT	C				24.0	35.0			5.7	18.0	104.0	56.6	60.0	2	219.4		Refer to typical MTA	
Lampton Blvd	RT	C				24.0	15.0			7.8	24.0	132.0	70.1	74.1	2				
TOTAL										18"	798.0				20				
										24"	132.0				2				
										30"	164.0				4				

(1) Includes granular surfacing as shown on sheets U-11-U-26. Quantity calculated using 8" surface thickness.

SAFETY CLOSURES

108-13A
08-01-08

Refer to Section 2518 of the Standard Specifications

Station	Closure Type		Remarks
	Road Qty.	Hazard Qty.	
HL 00			
7612+58.28		1	
7616+75.00		1	
7547+50.00		1	
7552+18.79		1	
7516+00.00		1	
7579+19.31		1	
T-29			
8547+00.00		1	
8549+00.00		1	
8552+17.18		1	
8559+00.00		1	
8509+00.00		1	
23rd Ave			
3009+25.00	1		Remains after Project.

FENCING

108-7
10-16-12

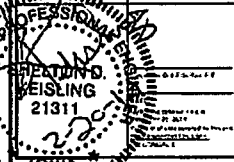
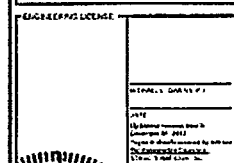
* Bid Item

Refer to MI-101, MI-102, MI-103, MI-104, S10-3, and S10-5

Location				Side	Chain Link				Deer				Field				Channel Crossing		Remarks
From		To			Fence		Gate		Fence Length*	Brace Panels*	Gate		Fence Length*	Brace Panels*	Gate		Length*	Type	
Station	Offset	Station	Offset		Length*	Type	No.*	Type			No.*	Type			No.*	Type			
7557+05.34	22.9	7588+81.37	514.3	3386.0	72 IN.													Removal of Chain Link Fence	
7612+22.69	43.6	7616+35.00	158.2	482.7	72 IN.													Removal of Chain Link fence	
29th Ave																			
3031+12.60	23.9	3031+68.34	52.5	110.4	72 IN.													Removal of Chain Link Fence	
3031+12.60	23.9	3031+68.34	52.5	146.5	72 IN.													Refer to sheets U-11 - U-26	
1 SEE REMARKS																			



PLANS PREPARED BY:
 9500 West 120th Street Suite 300
 Overland Park, Kansas 66213
 Phone: 913-432-7725
 Fax: 913-432-7777



DESIGNED BY: OMA SAMIAM
 DRAWING NO: 141566

DATE	DESCRIPTION	DATE	BY
02/14/14	ISSUED FOR 30% REVIEW	02/14/14	OMA
02/14/14	ISSUED FOR 50% REVIEW	02/14/14	OMA
02/14/14	ISSUED FOR 90% REVIEW	02/14/14	OMA
02/14/14	ISSUED FOR CONSTRUCTION	02/14/14	OMA

DATE: 02/14/14
OMA SAMIAM

141566

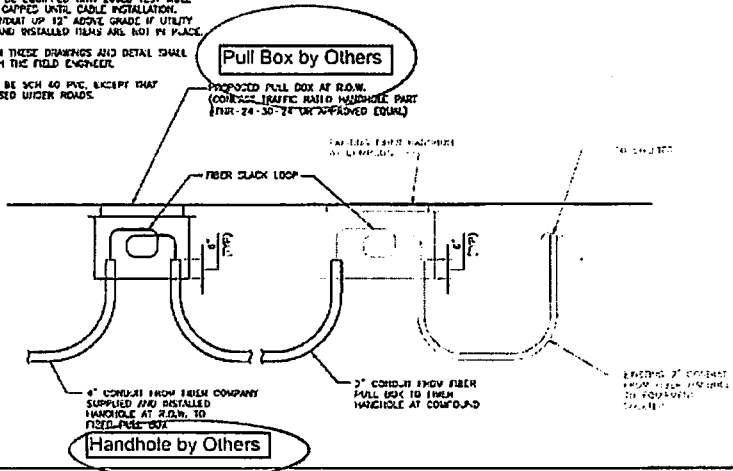
260 39111 AVENUE
 COUNCIL BLUFFS, IOWA 51501

UTILITY DETAILS

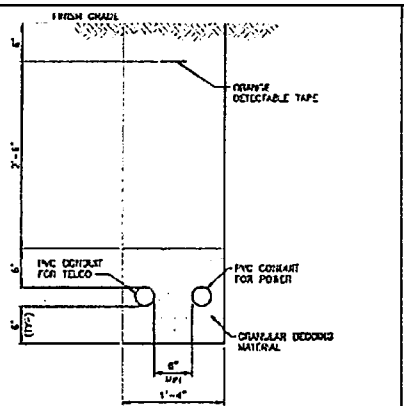
E-3

NOTES:

- CONTRACTOR SHALL COORDINATE INSTALLATION WITH FIELD ENGINEER PRIOR TO CONDUIT BEING PLACED. FIELD ENGINEER WILL DETERMINE THE LOCATION OF THE HANDHOLE AT THE R.O.W AND AT THE FIBER PEDIESTAL LOCATION.
- ALL MATERIALS SHALL BE SUPPLIED AND INSTALLED BY THE CONTRACTOR UNLESS OTHERWISE NOTED.
- ALL CONDUITS SHALL BE EQUIPPED WITH 200LB TEST HULL TAPE AND SHALL BE CAPPED UNTIL CABLE INSTALLATION. EXTEND ENDS OF CONDUIT UP 12" ABOVE GRADE IF UTILITY COMPANY SUPPLIED AND INSTALLED ITEMS ARE NOT IN PLACE.
- ANY VARIATIONS FROM THESE DRAWINGS AND DETAIL SHALL BE COORDINATED WITH THE FIELD ENGINEER.
- ALL CONDUITS SHALL BE SCH 40 PVC, EXCEPT THAT SCH 80 SHALL BE USED UNDER ROADS.



FIBER CONDUIT INSTALLATION DETAIL

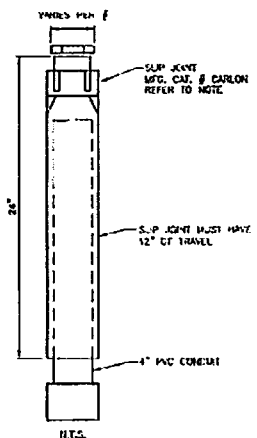


NOTES:

- CONDUIT AND POWER CONDUITS MAY BE RUN IN SEPARATE TRENCHES. CONDUITS SHALL MAINTAIN 6 INCHES MINIMUM SEPARATION.
- SEE D/C PLANS FOR EXACT SIZE AND QUANTITY OF CONDUITS.
- CONTRACTOR SHALL VERIFY TRENCH DEPTH FOR THIS DRAWING.

TYPICAL CONDUIT TRENCH

- NOTES:**
- CONDUIT #
 - 2 INCHES - #205417X
 - 3 INCHES - #20941X
 - 4 INCHES - #2054100X



SLIP JOINT DETAIL

A d d e n d u m

Iowa Department of Transportation
Office of Contracts

Date of Letting: May 20, 2014
Date of Addendum: May 13, 2014

B.O.	Proposal ID	Proposal Work Type	County	Project Number	Addendum
303	78-0801-370	GRADING	POTTAWATTAMIE	IMN-029-3(140)54--0E-78 IM-NHS-080-1(370)4--03-78	20MAY303.A02

Notice: Only the bid proposal holders receive this addendum and responsibility for notifying any potential subcontractors or suppliers remains with the proposal holder.

Make the following change to IM-NHS-080-1(370)4--03-78:

For Items:

2537-8900000 REMEDIATION OF PETROLEUM CONTAMINATED SOIL
2537-8900100 SAMPLING AND TESTING FOR PETROLEUM CONTAMINATION
(WATER AND SOIL SAMPLES FOR REMEDIATION OF PETROLEUM
CONTAMINATED SOIL)

Revise the Estimate Reference Information with the addition of the following sentences:

There are no suitable remediation sites available within the project right of way.
Contractor will be required to deliver petroleum contaminated soil to a solid waste land fill facility, subject to Engineer's approval. Water identified in the testing process as contaminated will be removed and disposed according to Article 1109.03.B as extra work.

**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)

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.

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).

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 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.

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.

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.

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.

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).

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.

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.

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 contacting 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.

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ELECTRICIANS: (STREET AND HIGHWAY LIGHTING AND TRAFFIC SIGNALS)

ZONE 1, ZONE 2, AND ZONE 3	20.55	5.70
ZONE 4	19.25	5.70
ZONE 5	17.00	5.70

IRONWORKERS: (SETTING OF STRUCTURAL STEEL)

ZONES 1 AND 2	25.05	7.45
ZONE 3	24.75	7.75
ZONE 4	20.65	6.60
ZONE 5**	20.25	6.10

LABORERS:

	Rates	Fringes
ZONE 1 AND ZONE 2		
GROUP AA	21.01	7.65
GROUP A	20.21	7.65
GROUP B	18.33	7.65
GROUP C	15.10	7.65
ZONE 3		
GROUP AA	21.01	7.65
GROUP A	20.21	7.65
GROUP B	18.33	7.65
GROUP C	15.10	7.65
ZONE 4		
GROUP A	17.40	7.65
GROUP B	16.08	7.65
GROUP C	13.20	7.65
ZONE 5		
GROUP A	17.95	6.00
GROUP B	15.20	6.00
GROUP C	14.60	6.00

POWER EQUIPMENT OPERATORS:

ZONE 1		
GROUP A	26.85	12.90
GROUP B	25.25	12.90
GROUP C	22.75	12.90
GROUP D	22.75	12.90
ZONE 2		
GROUP A	26.10	12.90
GROUP B	24.50	12.90
GROUP C	21.95	12.90
GROUP D	21.95	12.90
ZONE 3		
GROUP A	26.70	15.10
GROUP B	24.90	15.10
GROUP C	23.90	15.10
GROUP D	23.90	15.10

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ZONE 4

GROUP A	25.50	8.55
GROUP B	24.36	8.55
GROUP C	22.28	8.55
GROUP D	22.28	8.55

ZONE 5

GROUP A	22.07	6.80
GROUP B	21.03	6.80
GROUP C	19.70	6.80
GROUP D	18.70	6.80

TRUCK DRIVER (AND PAVEMENT MARKING DRIVER/SWITCHPERSON)

ZONE 1	19.65	9.60
ZONE 2	19.65	9.60
ZONE 3	19.65	9.60
ZONE 4	19.70	5.35
ZONE 5	17.75	5.35

ZONE DEFINITIONS

- ZONE 1** The Counties of Polk, Warren and Dallas for all Crafts, and Linn County Carpenters only.
- ZONE 2** The Counties of Dubuque for all Crafts and Linn County for all Crafts except Carpenters.
- ZONE 3** The Cities of Burlington, Clinton, Fort Madison, Keokuk, and Muscatine (and abutting municipalities of any such cities).
- ZONE 4** Story, Black Hawk, Cedar, Jasper, Jones, Jackson, Louisa, Madison, and Marion Counties; Clinton County (except the City of Clinton), Johnson County, Muscatine County (except the City of Muscatine), the City of Council Bluffs, Lee County and Des Moines County.
- ZONE 5** All areas of the state not listed above.

LABORER CLASSIFICATIONS - ALL ZONES

GROUP AA - Skilled pipelayer (sewer, water and conduits) and tunnel laborers (zones 1, 2 and 3).

GROUP A - Carpenter tender on bridges and box culverts; curb machine (without a seat); deck hand; diamond & core drills; drill operator on air tracs, wagon drills and similar drills; form setter/stringman on paving work; gunnite nozzleman; joint sealer kettleman; laser operator; pipelayer (sewer, water, and conduits) Zone 4 & 5; powderman tender; powderman/blaster; saw operator; tunnel laborer (zones 4 and 5).

PREDETERMINED WAGE RATE

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GROUP B - Air, gas, electric tool operator; barco hammer; carpenter tender; caulker; chain sawman; compressor (under 400 cfm); concrete finisher tender; concrete processing materials and monitors; cutting torch on demolition; drill tender; dumpmen; electric drills; fence erectors; form line expansion joint assembler; form tamper; general laborer; grade checker; handling and placing metal mesh, dowel bars, reinforcing bars and chairs; hot asphalt laborer; installing temporary traffic control devices; jackhammerman; mechanical grouter; painter (all except stripers); paving breaker; planting trees, shrubs and flowers; power broom (not self-propelled); power buggyman; rakers; rodman (tying reinforcing steel); sandblaster; seeding and mulching; sewer utility topman/bottom man; spaders; stressor or stretcherman on pre or post tensioned concrete; stringman on re/surfacing/no grade control; swinging stage, tagline, or block and tackle; tampers; timberman; tool room men and checkers; tree climber; tree groundman; underpinning and shoring caissons over twelve feet deep; vibrators; walk behind trencher; walk behind paint stripers; walk behind vibrating compactor; water pumps (under three inch); work from bosun chair.

GROUP C - Scale weigh person; traffic control/flagger, surveillance or monitor; water carrier.

POWER EQUIPMENT OPERATOR CLASSIFICATIONS - ALL ZONES

GROUP A - All terrain (off road) forklift, Asphalt breakdown roller (vibratory); Asphalt laydown machine; asphalt plant; Asphalt screed; bulldozer (finish); central mix plant; concrete pump; crane; crawler tractor pulling scraper; directional drill (60,000 (lbs) pullback and above); dragline and power shovel; dredge engineer; excavator (over ½ cu. yd.); front end loader (4 cy and over); horizontal boring machine; master mechanic; milling machine (over 350 hp); motor grader (finish); push cat; rubber tired backhoe (over ½ cu. yd.); scraper (12 cu. yd. and over or finish); Self-propelled rotary mixer/road reclaimer; sidebroom tractor; slipform portland concrete paver; tow or push boat; trenching machine (Cleveland 80 or similar).

GROUP B - Articulated off road hauler, asphalt heater/planer; asphalt material transfer vehicle; Asphalt roller; belt loader or similar loader; bulldozer (rough); churn or rotary drill; concrete curb machine; crawler tractor pulling ripper, disk or roller; deck hand/oiler; directional drill (less than 60,000 (lbs) pullback); distributor; excavator (1/2 cu. yd. and under); form riding concrete paver; front end loader (2 to less than 4 cu. yd.); group equipment greaser; mechanic; milling machine (350 hp. and less); paving breaker; portland concrete dry batch plant; rubber tired backhoe (1/2 cu. yd. and under); scraper (under 12 cu. yd.); screening, washing and crushing plant (mobile, portable or stationary); shoulder machine; skid loader (1 cu. yd. and over); subgrader or trimmer; trenching machine; water wagon on compaction.

GROUP C - Boom & winch truck; concrete spreader/belt placer; deep wells for dewatering; farm type tractor (over 75 hp.) pulling disc or roller; forklift; front end loader (under 2 cu. yd.); motor grader (rough); pile hammer power unit; pump (greater than three inch diameter); pumps on well points; safety boat; self-propelled roller (other than asphalt); self-propelled sand blaster or shot blaster, water blaster or striping grinder/remover; skid loader (under 1 cu. yd.); truck mounted post driver.

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GROUP D - Boiler; compressor; cure and texture machine; dow box; farm type or utility tractor (under 75 hp.) pulling disk, roller or other attachments; group greaser tender; light plants; mechanic tender; mechanical broom; mechanical heaters; oiler; pumps (under three inch diameter); tree chipping machine; truck crane driver/oiler.

****CARPENTERS AND PILEDRIVERMEN, or IRONWORKERS (ZONE 5)**

Setting of structural steel; any welding incidental to bridge or culvert construction; setting concrete beams.

WELDERS: Receive rate prescribed for craft performing operation to which welding is incidental.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5 (a) (1) (ii)).

In the listing above, the "SU" designation means that rates listed under that identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is union or non-union.

Union Identifiers

An identifier enclosed in dotted lines beginning with characters other than "SU" denotes that the union classification and rate have found to be prevailing for that classification. Example: PLUM0198-005 07/01/2011. The first four letters, PLUM, indicate the international union and the four-digit number, 0198, that follows indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2011, following these characters is the effective date of the most current negotiated rate/collective bargaining agreement which would be July 1, 2011 in the above example.

Union prevailing wage rates will be updated to reflect any changes in the collective bargaining agreements governing the rates.

0000/9999: weighted union wage rates will be published annually each January.

Non-Union Identifiers

Classifications listed under an "SU" identifier were derived from survey data by computing average rates and are not union rates; however, the data used in computing these rates may include both union and non-union data. Example: SULA2004-007 05-13-2010. SU indicates the rates are bot union majority rates, LA indicates the State of Louisiana; 2004 is the year of the survey; and 007 is an internal number used in producing the wage determination. A 1993 or later,

PREDETERMINED WAGE RATE

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05/13/2010, indicates the classifications and rates under that identifier were issued as a General Wage Determination on that date.

Survey wage rates will remain in effect and will not change until a new survey is conducted.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U. S. Department of Labor
200 Constitution Avenue, N. W.
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N. W.
Washington, D. C. 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

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- 3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U. S. Department of Labor
200 Constitution Avenue, N. W.
Washington, D. C. 20210

- 4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION