

CONTRACT

Letting Date: Jan 17, 2018 10:00 A.M.

Contract ID: 52-1557-639

Call Order No.: 111

County: JOHNSON

Project Engineer: HOWARD R. GREEN CO. (CEDAR RAPIDS)

Cost Center: 849300

Object Code: 890

DBE Commitment: \$144,000.00

Contract Work Type: PCC PAVEMENT - GRADE & REPLACE

This agreement made and entered by and between the Contracting Authority,
CITY OF CORALVILLE
and Contractor,
LANGMAN CONSTRUCTION, INC.

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 herein, 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.

Contractor, for and in considerations of \$ 7,186,554.84 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.

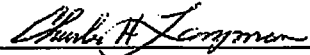
Contractor certifies by signature on this contract, under pain of penalties for false certification, that the Contractor has complied with Iowa Code Section 452A.17(8) as amended, if applicable, and Iowa Code Section 91C.5 (Public Registration Number), if applicable.

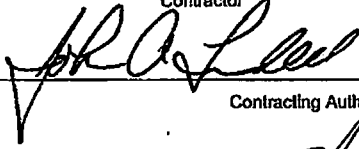
In consideration of the foregoing, Contracting authority hereby agrees to pay the Contractor promptly and according to the requirements of the specifications the amounts set fourth, subject to the conditions as set forth in the specifications.

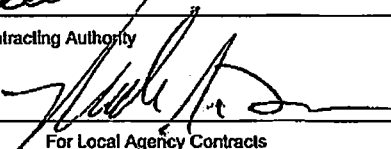
It is further understood and agreed that the above work shall also be commenced or completed in accordance with Page 1B of this Contract and assigned Proposal Notes.

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

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

By,  Contractor (if joint venture)
Contractor

By,  Contracting Authority

Iowa DOT Concurrence  For Local Agency Contracts

02-13-2018
Contract Award Date

MAR 01 2018
Concurrence Date



01/23/2018 15:48:54

AASHTOWare Project v3.01.164.01

Page 1 of 4

Contract Project(s)

Contract ID: 52-1557-639

Call Order No.: 111

Letting Date: Jan 17, 2018 10:00 A.M.

Project Number: STP-U-1557(639)-70-52

County: JOHNSON

Project Work Type: PCC PAVEMENT - GRADE & REPLACE Accounting ID: 34881

**Location: 1st Ave from 9th St to app.400ft south of 6th St;and 6th St from app.300ft west of 1st Ave
to app.200ft east of 1st Ave**

Route: 1ST AVE

Federal Aid - Predetermined Wages are in Effect



01/23/2018 15:48:54

AASHTOWare Project v3.01.164.01

Page 2 of 4

Contract Time

Contract ID: 52-1557-639

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Site ID	Site Details	Liquidated Damages
00	Late Start Date 03/04/2019 20 WORK DAYS See Site Number 00 description below.	\$2,000.00
01	11/30/2018 COMPLETION DATE See Site Number 01 description below.	\$2,000.00

(*) - Indicates Cost Plus Time Site. See Schedule of Items for Cost Per Unit

Notes

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Notes :

***** Site Number 00*****

These working days are intended to be used for the completion of Phase IV as outlined on Sheet J.2 of the plans.

***** Site Number 01 *****

Phases I, II, and III as outlined on Sheet J.2 of the plans completed. All roadways and sidewalks open to traffic and signals operational in their final configuration. Lighting completed.



01/23/2018 15:48:54

AASHTOWare Project v3.01.164.01

Page 4 of 4

Contract Addenda

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Letting Date: Jan 17, 2018 10:00 A.M.

The following is a list of Contract Addenda:

17JAN111.A01

17JAN111.A02

17JAN111.A03

Contract Specifications List

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Note	Description
001.2015	<p>*** STANDARD SPECIFICATIONS -- SERIES 2015 *** The Iowa Department of Transportation STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION, SERIES 2015, plus applicable General Supplemental Specifications, Developmental Specifications, Supplemental Specifications AND Special Provisions shall apply to construction work on this contract.</p>
410.11	<p>*** STORM WATER POLLUTION PREVENTION PLAN *** A Storm Water Pollution Prevention Plan has been developed by the Contracting Authority for one or more projects on this contract. See the project plans (or other contract document) for specific Storm Water Pollution Prevention Plan details.</p>
500.01	<p>*** WINTER WORK *** The free time allowed between November 15 and April 1 will not be permitted on this project. The Contractor shall work during the winter on all working days as defined in Article 1101.03 'Working Day'.</p>
660.26	<p>*** SPECIALTY ITEM *** The item 'TRAFFIC SIGNALIZATION' and/or 'TRAFFIC SIGNAL INSTALLATION' is considered a specialty item for this project.</p>
	<p>When performed by subcontract, the cost of the specialty item/s so performed by subcontract may be deducted from the total cost before computing the amount of work required to be performed by the Prime Contractor with his/her own organization. Refer to Article 1108.01 of the Standard Specifications.</p>
FHWA-1273.05	<p>FHWA-1273: REQUIRED CONTRACT PROVISIONS FEDERAL-AID CONSTRUCTION CONTRACTS</p>
GS-15005	<p>GENERAL SUPPLEMENTAL SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION</p>



01/23/2018 15:48:54

AASHTOWare Project v3.01.164.01

Contract Specifications List

Page 2 of 3

Contract ID: 52-1557-639

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IA17-1.0 **PREDETERMINED WAGE RATE - GENERAL DECISION NUMBER IA170001 FOR HEAVY AND HIGHWAY CONSTRUCTION -- STATEWIDE (EXCEPT SCOTT COUNTY)**

Note: The Contractor shall review the contract documents and is responsible for identifying which zone(s), as defined in the Predetermined Wage Rate specification, apply to the work on the contract.

***** Additional Requirement *****

The Prime Contractor shall submit certified payrolls for itself and each approved Subcontractor weekly to the Project Engineer. The Contractor may use the Iowa D.O.T. Certified Payroll form or other approved form. The Contractor shall list the craft for each employee covered by the Predetermined Wage Rates. The Prime Contractor shall sign each of the Subcontractor's payrolls to acknowledge the submittal of the Certified Payroll.

SP-156068 **SPECIAL PROVISIONS FOR TRAFFIC SIGNAL INSTALLATION**

Johnson County STP-U-1557(639)--70-52

SP-156069 **SPECIAL PROVISIONS FOR CONCRETE AND DETECTABLE WARNING PAVERS**

Johnson County STP-U-1557(639)--70-52

SP-156070 **SPECIAL PROVISIONS FOR IMPACTED MATERIAL**

Johnson County STP-U-1557(639)--70-52

SP-156071 **SPECIAL PROVISIONS FOR LANDSCAPE GRADING**

Johnson County STP-U-1557(639)--70-52

SP-156072 **SPECIAL PROVISIONS FOR LANDSCAPE PLANTINGS**

Johnson County STP-U-1557(639)--70-52



01/23/2018 15:48:54

AASHTOWare Project v3.01.164.01

Contract Specifications List

Page 3 of 3

Contract ID: 52-1557-639

Call Order No.: 111

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SP-156083 SPECIAL PROVISIONS FOR WORK ON AND NEAR RAILROAD RIGHT-OF-WAY
(CEDAR RAPIDS AND IOWA CITY RAILWAY)

Johnson County STP-U-1557(639)--70-52

SS-15008 SUPPLEMENTAL SPECIFICATIONS FOR PROJECT MANAGEMENT



01/23/2018 15:48:54

AASHTOWare Project v3.01.164.01

Contract Schedule

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LANGMAN CONSTRUCTION, INC.

SECTION 0001

ROADWAY ITEMS

\$7,186,554.84

Alt Set ID:

Alt Mbr ID:

Contract Line Number	Item Number Item Description	Item Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0010	2101-0850002 CLEARING AND GRUBBING	459.000 UNIT	40.00		18,360.00	
0020	2102-2710070 EXCAVATION, CLASS 10, ROADWAY AND BORROW	4,974.000 CY	20.00		99,480.00	
0030	2102-2710090 EXCAVATION, CLASS 10, WASTE	10,701.000 CY	22.00		235,422.00	
0040	2105-8425005 TOPSOIL, FURNISH AND SPREAD	881.000 CY	34.00		29,954.00	
0050	2109-8225100 SPECIAL COMPACTION OF SUBGRADE	24.000 STA	835.00		20,040.00	
0060	2115-0100000 MODIFIED SUBBASE	6,784.000 CY	40.00		270,560.00	
0070	2301-1033080 STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 3 DURABILITY, 8 IN.	2,359.000 SY	56.50		133,283.50	
0080	2301-1033100 STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 3 DURABILITY, 10 IN.	14,494.000 SY	62.00		898,628.00	
0090	2301-6911722 PORTLAND CEMENT CONCRETE PAVEMENT SAMPLES	LUMP SUM			3,000.00	
0100	2303-0000100 HOT MIX ASPHALT MIXTURE, COMMERCIAL MIX (INCLUDES ASPHALT BINDER), AS PER PLAN	53.000 TON	130.00		6,890.00	



01/23/2018 15:48:54

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0110	2304-0101000 TEMPORARY PAVEMENT	5,309.000 SY	50.00		265,450.00	
0120	2401-6745910 REMOVAL OF SIGN	26.000 EACH	50.00		1,300.00	
0130	2401-6750001 REMOVALS, AS PER PLAN	LUMP SUM			13,000.00	
0140	2402-0425030 GRANULAR BACKFILL	13,374.000 CY	40.00		534,960.00	
0150	2402-2720000 EXCAVATION, CLASS 20	1,246.000 CY	20.00		24,920.00	
0160	2414-6445100 STRUCTURAL STEEL PEDESTRIAN HAND RAILING	306.500 LF	140.00		42,910.00	
0170	2430-0000100 MODULAR BLOCK RETAINING WALL	425.000 SF	35.00		14,875.00	
0180	2435-0130148 MANHOLE, SANITARY SEWER, SW- 301, 48 IN.	8.000 EACH	5,200.00		41,600.00	
0190	2435-0140148 MANHOLE, STORM SEWER, SW-401, 48 IN.	2.000 EACH	3,300.00		6,600.00	
0200	2435-0140160 MANHOLE, STORM SEWER, SW-401, 60 IN.	3.000 EACH	4,050.00		12,150.00	
0210	2435-0250100 INTAKE, SW-501	1.000 EACH	3,100.00		3,100.00	
0220	2435-0251224 INTAKE, SW-512, 24 IN.	1.000 EACH	2,000.00		2,000.00	



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0230	2435-0254110 INTAKE, SW-541 MODIFIED	26.000 EACH	5,950.00		154,700.00	
0240	2435-0254210 INTAKE EXTENSION UNIT, SW-542 MODIFIED	20.000 EACH	1,500.00		30,000.00	
0250	2435-0600010 MANHOLE ADJUSTMENT, MINOR	2.000 EACH	800.00		1,600.00	
0260	2502-8212204 SUBDRAIN, PERFORATED PLASTIC PIPE, 4 IN. DIA.	339.000 LF	12.00		4,068.00	
0270	2502-8212206 SUBDRAIN, PERFORATED PLASTIC PIPE, 6 IN. DIA.	3,516.000 LF	12.00		42,192.00	
0280	2503-0114215 STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 15 IN.	839.000 LF	83.50		70,056.50	
0290	2503-0114218 STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 18 IN.	363.000 LF	85.50		31,036.50	
0300	2503-0114224 STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 24 IN.	692.000 LF	99.50		68,854.00	
0310	2503-0114230 STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 30 IN.	790.000 LF	114.50		90,455.00	



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0320	2503-0114236 STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 36 IN.	442.000 LF	125.00		55,250.00	
0330	2503-0200036 REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	760.000 LF	5.00		3,800.00	
0340	2504-0114008 SANITARY SEWER GRAVITY MAIN, TRENCHED, POLYVINYL CHLORIDE PIPE (PVC), 8 IN. TRUSS	274.000 LF	79.00		21,646.00	
0350	2504-0114010 SANITARY SEWER GRAVITY MAIN, TRENCHED, POLYVINYL CHLORIDE PIPE (PVC), 10 IN. TRUSS	1,178.000 LF	82.00		96,596.00	
0360	2504-0114015 SANITARY SEWER GRAVITY MAIN, TRENCHED, POLYVINYL CHLORIDE PIPE (PVC), 15 IN. TRUSS	194.000 LF	84.00		16,296.00	
0370	2504-0114018 SANITARY SEWER GRAVITY MAIN, TRENCHED, POLYVINYL CHLORIDE PIPE (PVC), 18 IN. SDR 35	55.000 LF	88.00		4,840.00	
0380	2504-0144010 SANITARY SEWER GRAVITY MAIN WITH CASING PIPE, TRENCHLESS, POLYVINYL CHLORIDE PIPE (PVC), 10 IN.	170.000 LF	312.00		53,040.00	
0390	2504-0144018 SANITARY SEWER GRAVITY MAIN WITH CASING PIPE, TRENCHLESS, POLYVINYL CHLORIDE PIPE (PVC), 18 IN.	175.000 LF	382.00		66,850.00	



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			Dollars	Cents	Dollars	Cents
0400	2504-0150210 SANITARY SEWER FORCE MAIN, TRENCHED, DUCTILE IRON PIPE (DIP), 10 IN.	30.000 LF	50.00		1,500.00	
0410	2504-0200408 SANITARY SEWER SERVICE STUB, POLYVINYL CHLORIDE PIPE (PVC), 6 IN.	855.000 LF	40.00		34,200.00	
0420	2504-0200408 SANITARY SEWER SERVICE STUB, POLYVINYL CHLORIDE PIPE (PVC), 8 IN.	225.000 LF	45.00		10,125.00	
0430	2504-0240036 REMOVE SANITARY SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	68.000 LF	10.00		680.00	
0440	2504-0240236 SANITARY SEWER ABANDONMENT, FILL AND PLUG, LESS THAN OR EQUAL TO 36 IN. DIA.	1,836.000 LF	7.00		12,852.00	
0450	2510-6745850 REMOVAL OF PAVEMENT	10,750.000 SY	15.00		161,250.00	
0460	2510-6750600 REMOVAL OF INTAKES AND UTILITY ACCESSES	17.000 EACH	500.00		8,500.00	
0470	2511-6745900 REMOVAL OF SIDEWALK	1,270.000 SY	12.00		15,240.00	
0480	2511-7526004 SIDEWALK, P.C. CONCRETE, 4 IN.	241.000 SY	51.50		12,411.50	
0490	2511-7526005 SIDEWALK, P.C. CONCRETE, 5 IN.	256.000 SY	53.00		13,568.00	
0500	2511-7526007 SIDEWALK. P.C. CONCRETE, 7 IN.	2,589.000 SY	56.00		144,984.00	



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0510	2511-7528101 DETECTABLE WARNINGS WITH 5/8 IN. SAND SETTING BED & PCC SUBSLAB	408.000 SF	33.00		13,464.00	
0520	2511-7528150 PEDESTRIAN CHANNELIZER	1,522.000 LF	7.00		10,654.00	
0530	2512-1725156 CURB AND GUTTER, P.C. CONCRETE, 1.5 FT.	477.000 LF	46.00		21,942.00	
0540	2515-2475008 DRIVEWAY, P.C. CONCRETE, 8 IN.	1,914.000 SY	58.50		111,969.00	
0550	2515-6745600 REMOVAL OF PAVED DRIVEWAY	4,937.000 SY	10.00		49,370.00	
0560	2516-8725065 SPECIAL RETAINING WALL, AS PER PLAN	2,650.000 SF	66.00		174,900.00	
0570	2518-6910000 SAFETY CLOSURE	21.000 EACH	100.00		2,100.00	
0580	2520-3350015 FIELD OFFICE	1.000 EACH	15,000.00		15,000.00	
0590	2523-0000100 LIGHTING POLES TYPE L3	18.000 EACH	5,000.00		80,000.00	
0600	2523-0000100 LIGHTING POLES TYPE L4	21.000 EACH	5,500.00		115,500.00	
0610	2523-0000100 LIGHTING POLES TYPE L5	8.000 EACH	7,000.00		56,000.00	
0620	2523-0000200 ELECTRICAL CIRCUITS	6,225.000 LF	12.00		74,700.00	
0630	2523-0000310 HANDHOLES AND JUNCTION BOXES	49.000 EACH	750.00		36,750.00	



01/23/2018 15:48:54

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0640	2523-0000400 CONTROL CABINET LIGHTING	2.000 EACH	15,000.00		30,000.00	
0650	2523-6765009 REMOVE AND REINSTALL LIGHT POLE AND LUMINAIRE	2.000 EACH	850.00		1,700.00	
0660	2524-6765010 REMOVE AND REINSTALL SIGN AS PER PLAN	6.000 EACH	100.00		600.00	
0670	2524-9276010 PERFORATED SQUARE STEEL TUBE POSTS 2.25 IN. x 2.25 IN.	495.000 LF	10.00		4,950.00	
0680	2524-9276021 PERFORATED SQUARE STEEL TUBE POST ANCHOR, BREAK-AWAY SOIL INSTALLATION	29.000 EACH	40.00		1,160.00	
0690	2524-9276024 PERFORATED SQUARE STEEL TUBE POST ANCHOR, BREAK-AWAY CONCRETE INSTALLATION	16.000 EACH	200.00		3,200.00	
0700	2524-9325001 TYPE A SIGNS, SHEET ALUMINUM	301.000 SF	10.00		3,010.00	
0710	2525-0000100 TRAFFIC SIGNALIZATION	LUMP SUM			400,000.00	
0720	2525-0000120 REMOVAL OF TRAFFIC SIGNALIZATION	LUMP SUM			22,500.00	
0730	2526-8285000 CONSTRUCTION SURVEY	LUMP SUM			16,500.00	
0740	2527-9263109 PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED	135.500 STA	35.00		4,742.50	



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0750	2527-9263112 PAINTED PAVEMENT MARKINGS, HIGH-BUILD WATERBORNE	66.800 STA	65.00		4,342.00	
0760	2527-9263138 PAINTED SYMBOLS AND LEGENDS, HIGH-BUILD WATERBORNE	71.000 EACH	70.00		4,970.00	
0770	2527-9270111 GROOVES CUT FOR PAVEMENT MARKINGS	66.800 STA	55.00		3,674.00	
0780	2527-9270120 GROOVES CUT FOR SYMBOLS AND LEGENDS	71.000 EACH	95.00		6,745.00	
0790	2528-8400048 TEMPORARY BARRIER RAIL, CONCRETE	1,562.500 LF	10.00		15,625.00	
0800	2528-8400157 TEMPORARY FLOODLIGHTING LUMINAIRE	20.000 EACH	800.00		16,000.00	
0810	2528-8400256 TEMPORARY TRAFFIC SIGNALS	1.000 EACH	80,000.00		80,000.00	
0820	2528-8445110 TRAFFIC CONTROL	LUMP SUM			21,400.00	
0830	2528-8445113 FLAGGERS	60.000 EACH	462.00		27,720.00	
0840	2528-9290050 PORTABLE DYNAMIC MESSAGE SIGN (PDMS)	150.000 CDAY	60.00		9,000.00	
0850	2533-4980005 MOBILIZATION	LUMP SUM			717,000.00	



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0860	2537-8900000 REMEDIATION OF PETROLEUM CONTAMINATED SOIL	1,500.000 CY	44.00		66,000.00	
0870	2537-8900100 SAMPLING AND TESTING FOR PETROLEUM CONTAMINATION (WATER AND SOIL SAMPLES FOR REMEDIATION OF PETROLEUM CONTAMINATED SOIL)	60.000 EACH	90.00		5,400.00	
0880	2537-8900500 AMENDED SOIL	468.000 CY	56.00		26,208.00	
0890	2552-0000300 TRENCH COMPACTION TESTING	LUMP SUM			32,000.00	
0900	2554-0112004 WATER MAIN, TRENCHED, DUCTILE IRON PIPE (DIP), 4 IN.	10.000 LF	85.00		850.00	
0910	2554-0112006 WATER MAIN, TRENCHED, DUCTILE IRON PIPE (DIP), 6 IN.	81.000 LF	85.00		6,885.00	
0920	2554-0112008 WATER MAIN, TRENCHED, DUCTILE IRON PIPE (DIP), 8 IN.	315.000 LF	90.00		28,350.00	
0930	2554-0112012 WATER MAIN, TRENCHED, DUCTILE IRON PIPE (DIP), 12 IN.	1,385.000 LF	91.00		126,035.00	
0940	2554-0203000 FITTINGS BY WEIGHT, DUCTILE IRON	2,110.000 LB	4.00		8,440.00	
0950	2554-0205120 WATER SERVICE STUB, COPPER, 2 IN.	200.000 LF	40.00		8,000.00	
0960	2554-0207004 VALVE, GATE, DIP, 4 IN.	1.000 EACH	800.00		800.00	



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Contract Line Number	Item Number Item Description	Item Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0970	2554-0207006 VALVE, GATE, DIP, 6 IN.	2.000 EACH	1,000.00		2,000.00	
0980	2554-0207008 VALVE, GATE, DIP, 8 IN.	3.000 EACH	1,500.00		4,500.00	
0990	2554-0207012 VALVE, GATE, DIP, 12 IN.	7.000 EACH	2,000.00		14,000.00	
1000	2554-0210201 FIRE HYDRANT ASSEMBLY, WM-201	6.000 EACH	4,000.00		24,000.00	
1010	2554-0212020 VALVE BOX EXTENSION	7.000 EACH	150.00		1,050.00	
1020	2590-0000020 PROJECT MANAGEMENT	LUMP SUM			100,000.00	
1030	2595-0005115 RAILROAD PROTECTIVE LIABILITY INSURANCE FOR CEDAR RAPIDS AND IOWA CITY RAILWAY INC.	LUMP SUM			2,000.00	
1040	2599-9999005 (‘EACH’ ITEM) ADJUSTMENT OF FIXTURES	25.000 EACH	400.00		10,000.00	
1050	2599-9999005 (‘EACH’ ITEM) DUPLEX SERVICE BOXES	72.000 EACH	125.00		9,000.00	
1060	2599-9999005 (‘EACH’ ITEM) HIGH FLOW INLET PROTECTION	33.000 EACH	120.00		3,960.00	
1070	2599-9999005 (‘EACH’ ITEM) LIGHTING UNIT TYPE L6	8.000 EACH	3,500.00		28,000.00	



Contract Schedule

Contract ID: 52-1557-639

Awarded Vendor: LA180

LANGMAN CONSTRUCTION, INC.

SECTION 0001 ROADWAY ITEMS
 Alt Set ID: Alt Mbr ID:

\$7,186,554.84

Contract Line Number	Item Number Item Description	Item Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1080	2599-9999005 (‘EACH’ ITEM) PLANTS ORNAMENTAL GRASS FURNISHED AND INSTALLED (WITH WARRANTY): SPOROBOLUS HETEROLEPIS - PRAIRIE DROPSEED	356.000 EACH	14.50		5,162.00	
1090	2599-9999005 (‘EACH’ ITEM) PLANTS PERENNIAL FURNISHED AND INSTALLED (WITH WARRANTY): HEMERACALLIS ‘STELLA DE ORO’ - STELLA DE ORO DAYLILLY	1,694.000 EACH	13.60		23,038.40	
1100	2599-9999005 (‘EACH’ ITEM) REMOVAL OF FIRE HYDRANT ASSEMBLY	4.000 EACH	750.00		3,000.00	
1110	2599-9999005 (‘EACH’ ITEM) REMOVAL OF WATER VALVE AND CURB BOX	8.000 EACH	150.00		1,200.00	
1120	2599-9999005 (‘EACH’ ITEM) TRIANGULAR ALUMINUM BANNERS	21.000 EACH	500.00		10,500.00	
1130	2599-9999005 (‘EACH’ ITEM) TYPE A CONCRETE STEPS WITH HANDRAIL	1.000 EACH	3,000.00		3,000.00	
1140	2599-9999005 (‘EACH’ ITEM) TYPE III BARRICADE (REMAIN)	2.000 EACH	400.00		800.00	
1150	2599-9999009 (‘LINEAR FEET’ ITEM) REMOVAL OF WATER MAIN	30.000 LF	15.00		450.00	
1160	2599-9999010 (‘LUMP SUM’ ITEM) SPRINKLER REMOVAL AND REPLACEMENT	LUMP SUM			10,000.00	



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SECTION 0001 ROADWAY ITEMS \$7,186,554.84
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Contract Line Number	Item Number Item Description	Item Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1170	2599-9999010 (LUMP SUM ITEM) TEMPORARY POWER	LUMP SUM				5,500.00
1180	2599-9999018 (SQUARE YARDS ITEM) CONSTRUCTION ENTRANCE	3,462.000 SY	9.00			31,158.00
1190	2599-9999018 (SQUARE YARDS ITEM) P.C. CONCRETE BANDING 10 IN.	328.000 SY	108.00			35,424.00
1200	2599-9999018 (SQUARE YARDS ITEM) PCC RAILROAD CROSSING APPROACH	483.000 SY	150.00			72,450.00
1210	2599-9999018 (SQUARE YARDS ITEM) REMOVAL OF CONSTRUCTION ENTRANCE	1,366.000 SY	5.00			6,830.00
1220	2599-9999018 (SQUARE YARDS ITEM) TYPE 10 CONCRETE PAVERS WITH 1 IN. HMA SETTING BED (HARVEST GOLD 3-1/8 IN HOLLAND II)	396.000 SY	123.00			48,708.00
1230	2599-9999018 (SQUARE YARDS ITEM) TYPE 1A/1B CONCRETE PAVERS WITH 5/8 IN. SAND SETTING BED (CHARCOAL 2-3/8 IN HOLLAND) AND PCC SUBSLAB	559.000 SY	102.00			57,018.00
1240	2599-9999018 (SQUARE YARDS ITEM) TYPE 2 CONCRETE PAVERS WITH 5/8 IN. SAND SETTING BED (HARVEST GOLD 2-3/8 IN HOLLAND) AND PCC SUBSLAB	371.000 SY	102.00			37,842.00



01/23/2018 15:48:54

AASHTOWare Project v3.01.164.01

Contract Schedule

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SECTION 0001

ROADWAY ITEMS

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Contract Line Number	Item Number Item Description	Item Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1250	2599-9999018 ('SQUARE YARDS' ITEM) TYPE 4 CONCRETE PAVERS WITH 5/8 IN. SAND SETTING BED (CHARCOAL 2- 3/8 IN HOLLAND II) AND PCC SUBSLAB	99.000 SY	102.00		10,098.00	
1260	2599-9999018 ('SQUARE YARDS' ITEM) TYPE 5 CONCRETE PAVERS WITH 5/8 IN. SAND SETTING BED (MILLSTREAM 2- 3/8 IN HOLLAND II) AND PCC SUBSLAB	914.000 SY	102.00		93,228.00	
1270	2599-9999018 ('SQUARE YARDS' ITEM) TYPE 6A/6B CONCRETE PAVERS WITH 5/8 IN. SAND SETTING BED (RED 2-3/8 IN HOLLAND II) AND PCC SUBSLAB	3.000 SY	102.00		306.00	
1280	2599-9999018 ('SQUARE YARDS' ITEM) TYPE 8 CONCRETE PAVERS WITH 1 IN. HMA SETTING BED (CHARCOAL 3-1/8 IN HOLLAND)	152.000 SY	123.00		18,696.00	
1290	2599-9999018 ('SQUARE YARDS' ITEM) TYPE 9 CONCRETE PAVERS WITH 1 IN. HMA SETTING BED (MILLSTREAM 3-1/8 IN HOLLAND II)	265.000 SY	123.00		32,595.00	
1300	2601-2639010 SODDING	326.000 SQ	58.00		18,908.00	
1310	2601-2642120 STABILIZING CROP - SEEDING AND FERTILIZING (URBAN)	0.400 ACRE	1,000.00		400.00	
1320	2602-0000020 SILT FENCE	2,746.400 LF	1.60		4,394.24	



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			Dollars	Cents	Dollars	Cents
1330	2602-0000071 REMOVAL OF SILT FENCE OR SILT FENCE FOR DITCH CHECKS	2,746.400 LF	0.25		686.60	
1340	2602-0000101 MAINTENANCE OF SILT FENCE OR SILT FENCE FOR DITCH CHECK	2,746.400 LF	0.25		686.60	
1350	2602-0000312 PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 12 IN. DIA.	1,245.800 LF	2.00		2,491.60	
1360	2602-0000350 REMOVAL OF PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE	1,245.800 LF	0.50		622.90	
1370	2602-0010010 MOBILIZATIONS, EROSION CONTROL	20.000 EACH	500.00		10,000.00	
1380	2610-0000200 MULCH STONE	3.300 CY	350.00		1,155.00	
1390	2611-0000100 SHRUBS, FURNISHED AND INSTALLED (WITH WARRANTY) TYPE 1 SPIRAEA ALBIFLORA - JAPANESE WHITE SPIREA	481.000 EACH	39.00		18,759.00	
1400	2611-0000100 SHRUBS, FURNISHED AND INSTALLED (WITH WARRANTY) TYPE 2 CLETHRA ANIFOLIA 'SIXTEEN CANDLES' - SIXTEEN CANDLES SUMMERSWEET	70.000 EACH	49.00		3,430.00	
1410	2611-0000200 TREES, FURNISHED AND INSTALLED (WITH WARRANTY) TYPE 1 AMELANCHIER X GRANDIFLORA 'AUTUMN BRILLIANCE' - APPLE SERVICEBERRY	10.000 EACH	398.00		3,980.00	



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			Dollars	Cents	Dollars	Cents
1420	2611-0000200 TREES, FURNISHED AND INSTALLED (WITH WARRANTY) TYPE 2 'CERCIS CANADENSIS 'HEARTS OF GOLD - EASTERN REDBUD PP 17740	12.000 EACH	371.00		4,452.00	
1430	2611-0000200 TREES, FURNISHED AND INSTALLED (WITH WARRANTY) TYPE 3 GINKGO BILOBA 'PRINCETON SENTRY' - PRINCETON SENTRY GINKGO	4.000 EACH	598.00		2,392.00	
1440	2611-0000200 TREES, FURNISHED AND INSTALLED (WITH WARRANTY) TYPE 4 GYMNOCLADUS DIOICA 'J.C. McDANIEL' - PRAIRIE TITAN KENTUCKY COFFEETREE	6.000 EACH	525.00		3,150.00	
1450	2611-0000200 TREES, FURNISHED AND INSTALLED (WITH WARRANTY) TYPE 5 MALUS 'ADIRONDACK' - ADIRONDACK CRABAPPLE	11.000 EACH	355.00		3,905.00	
1460	2611-0000200 TREES, FURNISHED AND INSTALLED (WITH WARRANTY) TYPE 6 NYSSA SYLVATICA 'HAYMANRED' - RED RAGE TUPELO	4.000 EACH	515.00		2,060.00	
1470	2611-0000200 TREES, FURNISHED AND INSTALLED (WITH WARRANTY) TYPE 7 PLATANUS X ACERIFOLIA 'MORTON CIRCLE' - EXCLAMATION LONDON PLANETREE	4.000 EACH	515.00		2,060.00	
1480	2611-0000200 TREES, FURNISHED AND INSTALLED (WITH WARRANTY) TYPE 8 QUERCUS BICOLOR - SWAMP WHITE OAK	6.000 EACH	515.00		3,090.00	



01/23/2018 15:48:54

AASHTOWare Project v3.01.164.01

Contract Schedule

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SECTION 0001

ROADWAY ITEMS

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			Dollars	Cents	Dollars	Cents
1490	2611-0000200 TREES, FURNISHED AND INSTALLED (WITH WARRANTY) TYPE 9 ULMUS 'FRONTIER' - FRONTIER ELM	12.000 EACH	515.00		6,180.00	
1491	2527-9263180 PAVEMENT MARKINGS REMOVED	7.050 STA	200.00		1,410.00	
1492	2554-0205420 WATER SERVICE CORPORATION, COPPER, 2 IN.	4.000 EACH	700.00		2,800.00	
1493	2554-0205720 WATER SERVICE CURB STOP AND BOX, COPPER, 2 IN.	4.000 EACH	700.00		2,800.00	
Total Bid:						\$7,186,554.84

**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, stallon 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 qualified minorities and women. The failure of a union to provide sufficient referrals (even though it is obligated to provide exclusive referrals under the terms of a collective bargaining agreement) does not relieve the contractor from the requirements of this paragraph. In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the contracting agency.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

III. NONSEGREGATED FACILITIES

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

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

IV. DAVIS-BACON AND RELATED ACT PROVISIONS

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

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

1. Minimum wages

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

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

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

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

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

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

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

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

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

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

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

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

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

2. Withholding

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

3. Payrolls and basic records

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

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

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

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

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

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

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

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

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

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

4. Apprentices and trainees

a. Apprentices (programs of the USDOL).

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

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

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

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

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

b. Trainees (programs of the USDOL).

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

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

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

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

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

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

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

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

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

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

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

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

10. Certification of eligibility.

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

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

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

V. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

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

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

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

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

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

VI. SUBLETTING OR ASSIGNING THE CONTRACT

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

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

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

- (1) the prime contractor maintains control over the supervision of the day-to-day activities of the leased employees;
- (2) the prime contractor remains responsible for the quality of the work of the leased employees;
- (3) the prime contractor retains all power to accept or exclude individual employees from work on the project; and
- (4) the prime contractor remains ultimately responsible for the payment of predetermined minimum wages, the submission of payrolls, statements of compliance and all other Federal regulatory requirements.

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

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

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

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

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

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

VII. SAFETY: ACCIDENT PREVENTION

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

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

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

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

VIII. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS

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

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

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

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

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

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

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

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

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

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

1. That any person who is or will be utilized in the performance of this contract is not prohibited from receiving an award due to a violation of Section 508 of the Clean Water Act or Section 306 of the Clean Air Act.
2. That the contractor agrees to include or cause to be included the requirements of paragraph (1) of this Section X in every subcontract, and further agrees to take such action as the contracting agency may direct as a means of enforcing such requirements.

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

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

1. Instructions for Certification – First Tier Participants:

- a. By signing and submitting this proposal, the prospective first tier participant is providing the certification set out below.
- b. The inability of a person to provide the certification set out below will not necessarily result in denial of participation in this

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

2. Instructions for Certification - Lower Tier Participants:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

XI. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING

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

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

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

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

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

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

IOWA DOT

CONTRACTOR'S PERFORMANCE BOND

Bond Number: \$455709

Contract I.D.: 52-1557-639

County: Johnson

KNOW ALL PERSONS BY THESE PRESENTS: That we,

Langman Construction, Inc.

of

220 34th Avenue

Rock Island, IL 61201

(hereinafter called the Principal) and

Employers Mutual Casualty Company

of

P.O. Box 712

Des Moines, IA 50306-0712

(hereinafter called the Surety) are held and firmly bound unto the

City of Coralville

(Iowa DOT, County, or City name, etc.)

(hereinafter called the Contracting Authority) Iowa, in the sum of

Seven Million One Hundred Eighty-six Thousand Five Hundred Fifty-four And 84/100THS dollars

(\$7,186,554.84),

lawful money of the United States, to the payment of which sum, well and truly to be made, we bind ourselves, our executors, administrators, successors, and assigns jointly and severally by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, THAT whereas the above bounden Principal did enter into a written contract with the Contracting Authority to perform

PCC Pavement - Grade/Replace

Copy of which contract, together with all of its terms, covenants, conditions, and stipulations, is incorporated herein and made a part hereof as fully and completely as if said contract were recited at length; and whereas, the principal and sureties on this bond hereby agree to pay all persons, firms, or corporations having contracts directly with the principal or with subcontractors, all just claims due them for labor performed or materials furnished, in the performance of the contract on account of which this bond is given, when the same are not satisfied out of the portion of the contract price which the public corporation is required to retain until completion of the public improvements, but the principal and sureties shall not be liable to said persons, firms, or corporations unless the claims of said claimants against said portion of the contract price shall have been established as provided by law.

Now, if the principal shall in all respects fulfill his said contract according to the terms and tenor thereof, and shall satisfy all claims and demands incurred for the same, and shall fully indemnify and save harmless the Contracting Authority from all costs and damages which it may suffer by reason of failure to do so and shall fully reimburse and repay the Contracting Authority all outlays and expense which it may incur in making good any such default, then the obligation is to be void and of no effect; otherwise to remain in full force and effect. Every surety on this bond shall be deemed and held, any contract to the contrary notwithstanding, to consent without notice:

1. To any extension of time to the contractor in which to perform the contract.
2. That the bond shall remain in full force and effect until the contract is completed within the specified contract period, within an extension thereof, or within a period of time after the contract period has elapsed and the liquidated damage is being charged against the contractor.
3. To any change in the plans, specifications, or contract, when such change does not involve an increase of more than 20 percent of the total contract price, and shall then be released only as to such excess increase.
4. That no provision of this bond or of any other contract shall be valid which limits to less than five years from the completion of the contract the right to sue on this bond for defects in work quality or material not discovered or known to the Contracting Authority at the time such work is accepted.

This bond is to be considered a performance bond and secures the Contracting Authority the right to recover from the contractor on account of material or labor entered into the work or work performed not in accordance with the contract, specifications, or plans. The contractor does not by this obligation guarantee to maintain the work for five years.

IOWA DOT

CONTRACTOR'S PERFORMANCE BOND

Bond Number: S455709

Contract I.D.: 52-1557-639

County: Johnson

IN WITNESS WHEREOF, we have hereunto set our hands and seals this 2nd day of February, 2018,

Langman Construction, Inc.
By: [Signature] Principal
Charles H. Langman, Chairman
Title

Employers Mutual Casualty Company
By: [Signature] Surety
Timothy J. Smith Attorney-in-Fact
Title

Address: P.O. Box 712 Des Moines, IA 50306-0712

By: _____ Principal
Title

By: _____ Surety
Title

Address: _____

By: _____ Principal
Title

By: _____ Surety
Title

Address: _____

For contracts where a County Board of Supervisors is the Contracting Authority:

This bond approved by the Board of Supervisors of _____ County,
this _____ day of _____,

Signature Title

For contracts where neither the DOT nor a County Board of Supervisors is the Contracting Authority:

This bond approved by the City of Coralville
(Contracting Authority)
this 20th day of February, 2018
[Signature] Signature City Attorney Title

DISCLOSURE STATEMENT FOR CONTRACTOR'S PERFORMANCE BONDS

The information requested will be used by the Iowa Department of Transportation to determine if a contractor/vendor is bonded in accord with the requirements established by the contracting authority. This secures the IDOT and/or the State of Iowa the right to recover from the contractor/vendor if material or labor entered into the work performed is not in accord with the contract, specifications, or plans. Persons outside the Department may occasionally request this information. Failure to provide all required information will result in denial of the award of the contract.



THE FACE AND REVERSE OF THIS DOCUMENT HAVE A COLORED FLAG ON WHITE PAPER

P.O. Box 712 • Des Moines, IA 50306-0712

No. C08245

CERTIFICATE OF AUTHORITY INDIVIDUAL ATTORNEY-IN-FACT

KNOW ALL MEN BY THESE PRESENTS, that:

- 1. Employers Mutual Casualty Company, an Iowa Corporation
- 2. EMCASCO Insurance Company, an Iowa Corporation
- 3. Union Insurance Company of Providence, an Iowa Corporation
- 4. Illinois EMCASCO Insurance Company, an Iowa Corporation
- 5. Dakota Fire Insurance Company, a North Dakota Corporation
- 6. EMC Property & Casualty Company, an Iowa Corporation
- 7. Hamilton Mutual Insurance Company, an Iowa Corporation

hereinafter referred to severally as "Company" and collectively as "Companies", each does, by these presents, make, constitute and appoint: TIMOTHY J. SMITH, BRIAN C. MATLOCK, SCOTT A. SAVERAID, MICHAEL F. WERNSMAN, LAURA A. FOUST, JOYCE L. BRIGGS, DEBRA J. MILLS, THOMAS R SCHWAB

its true and lawful attorney-in-fact, with full power and authority conferred to sign, seal, and execute its lawful bonds, undertakings, and other obligatory instruments of a similar nature as follows:

In an amount not exceeding Ten Million Dollars.....\$10,000,000.00

and to bind each Company thereby as fully and to the same extent as if such instruments were signed by the duly authorized officers of each such Company, and all of the acts of said attorney pursuant to the authority hereby given are hereby ratified and confirmed.

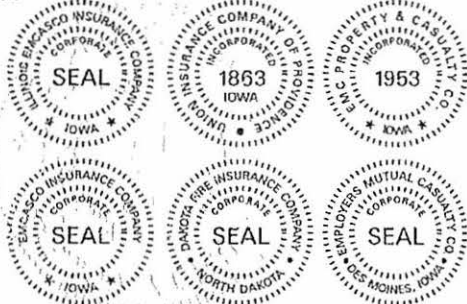
AUTHORITY FOR POWER OF ATTORNEY

This Power-of-Attorney is made and executed pursuant to and by the authority of the following resolution of the Boards of Directors of each of the Companies at a regularly scheduled meeting of each company duly called and held in 1999:

RESOLVED: The President and Chief Executive Officer, any Vice President, the Treasurer and the Secretary of Employers Mutual Casualty Company shall have power and authority to (1) appoint attorneys-in-fact and authorize them to execute on behalf of each Company and attach the seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof; and (2) to remove any such attorney-in-fact at any time and revoke the power and authority given to him or her. Attorneys-in-fact shall have power and authority, subject to the terms and limitations of the power-of-attorney issued to them, to execute and deliver on behalf of the Company, and to attach the seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof, and any such instrument executed by any such attorney-in-fact shall be fully and in all respects binding upon the Company. Certification as to the validity of any power-of-attorney authorized herein made by an officer of Employers Mutual Casualty Company shall be fully and in all respects binding upon this Company. The facsimile or mechanically reproduced signature of such officer, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power-of-attorney of the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN WITNESS THEREOF, the Companies have caused these presents to be signed for each by their officers as shown, and the Corporate seals to be hereto affixed this 27th day of JULY, 2017.

Seals



Bruce G. Kelley
Bruce G. Kelley, Chairman
of Companies 2, 3, 4, 5 & 6; President
of Company 1; Vice Chairman and
CEO of Company 7

Todd Strother
Todd Strother
Vice President

On this 27th day of JULY AD 2017 before me a Notary Public in and for the State of Iowa, personally appeared Bruce G. Kelley and Todd Strother, who, being by me duly sworn, did say that they are, and are known to me to be the Chairman, President, Vice Chairman and CEO, and/or Vice President, respectively, of each of The Companies above; that the seals affixed to this instrument are the seals of said corporations; that said instrument was signed and sealed on behalf of each of the Companies by authority of their respective Boards of Directors; and that the said Bruce G. Kelley and Todd Strother, as such officers, acknowledged the execution of said instrument to be the voluntary act and deed of each of the Companies.
My Commission Expires October 10, 2019.

KATHY LOVERIDGE
Commission Number 780769
My Commission Expires
October 10, 2019

Kathy Loveridge
Notary Public in and for the State of Iowa

CERTIFICATE

I, James D. Clough, Vice President of the Companies, do hereby certify that the foregoing resolution of the Boards of Directors by each of the Companies, and this Power of Attorney issued pursuant thereto on JULY 27, 2017 on behalf of: TIMOTHY J. SMITH, BRIAN C. MATLOCK, SCOTT A. SAVERAID, MICHAEL F. WERNSMAN, LAURA A. FOUST, JOYCE L. BRIGGS, DEBRA J. MILLS, THOMAS R SCHWAB

are true and correct and are still in full force and effect.
In Testimony Whereof, I have subscribed my name and affixed the facsimile seal of each Company this 2 day of February, 2018. *J D Clough* Vice President