

CONTRACT

Letting Date: Dec 18, 2018 10:00 A.M. **Contract ID:** 77-0354-198 **Call Order No.:** 104
County: POLK **Project Engineer:** GRIMES RESIDENT CONST OFFICE
Cost Center: 601000 **Object Code:** 890 **DBE Commitment:** \$595,009.88
Contract Work Type: PCC PAVEMENT - GRADE AND NEW

This agreement made and entered by and between the Contracting Authority,
IOWA DEPARTMENT OF TRANSPORTATION
and Contractor,
REILLY CONSTRUCTION CO., INC.
Vendor ID: RE300 City: OSSIAN State: IA

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 \$ 19,832,897.00 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 Contract Time of this Contract and assigned Notes.

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

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

By, _____ , _____
Contractor Contractor (if joint venture)

By, _____ _____
Contracting Authority Contract Award Date

Iowa DOT Concurrence _____
For Local Agency Contracts Concurrence Date

Contract Project(s)

Contract ID: 77-0354-198**Call Order No.:** 104**Letting Date:** Dec 18, 2018 10:00 A.M.

Project Number: IM-035-4(148)92--13-77**County:** POLK**Project Work Type:** TRAFFIC SIGNS**Accounting ID:** 35587**Location:** I-35 1st Street Interchange**Route:** I-35

Federal Aid - Predetermined Wages are in Effect

Project Number: NHS-035-4(198)92--11-77**County:** POLK**Project Work Type:** PCC PAVEMENT - GRADE AND NEW **Accounting ID:** 35588**Location:** In Ankeny at E 1st St. Interchange (E 1st St/SE Creekview Dr /Frisk Dr)**Route:** I-35

Federal Aid - Predetermined Wages are in Effect

Project Number: IM-NHS-035-4(219)93--03-77**County:** POLK**Project Work Type:** RCB CULVERT NEW - TRIPLE BOX **Accounting ID:** 35589**Location:** In Ankeny approx 0.8 mi N of E 1st St (Median)**Route:** I-35

Federal Aid - Predetermined Wages are in Effect

Project Number: NHS-035-4(222)93--11-77**County:** POLK**Project Work Type:** BRIDGE DECK OVERLAY **Accounting ID:** 35590**Location:** In Ankeny E 1st St over Fourmile Creek approx 0.25 mi E of I-35**Route:** I-35

Federal Aid - Predetermined Wages are in Effect

Contract Time

Contract ID: 77-0354-198

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Site ID	Site Details	Liquidated Damages
00	Late Start Date 04/01/2019 120 WORK DAYS	\$9,000.00
01	No Start Date Specified See Site ID 01 description below. 15 WORK DAYS	\$10,000.00
02	No Start Date Specified See Site ID 02 description below. 20 WORK DAYS	\$5,000.00

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

The following sections are alternates:

0010	AA	2	DESIGN NO. 1418; ALTERNATE 'AA' OPTION 2: CLASS HPC-0 PCC. BID THIS SECTION IF ALTERNATE 'AA' OPTION 2 IS CHOSEN. (222)
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Notes

Contracts ID: 77-0354-198

Call Order No.: 104

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Notes :

*** Site ID 01 ***

To complete construction of off ramp B and reopen to traffic. Refer to stage 3A on the top half of sheet J.22.

*** Site ID 02 ***

To complete construction of on ramp D and reopen to traffic. Refer to stage 3B on sheet J.26.

*** No Excuse Road Opening Bonus ***

The contractor will be paid the predetermined lump sum amount shown in the proposal schedule of prices for the bid item No Excuse Road Opening Bonus, \$400,000 to have traffic in the final configuration by November 24, 2019.

Contract Addenda

Contract ID: 77-0354-198**Call Order No.:** 104**Letting Date:** Dec 18, 2018 10:00 A.M.

The following is a list of Contract Addenda:

18DEC104.A01

18DEC104.A02

18DEC104.A03

18DEC104.A04

18DEC104.A05

Contract Specifications List

Contract ID: 77-0354-198

Call Order No.: 104

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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>
005.0014	<p>DIGITAL SIGNING OF CONTRACT AND PERFORMANCE BOND THROUGH DOC EXPRESS The winning bidder will be required to use Doc Express to provide digital signatures to both the Contract (Form 650019, 05-13) and Performance Bond (Form 181419, 01-12) and to submit completed and signed additional required documents to complete award of the contract.</p> <p>The winning bidder will be provided detailed instructions to complete the contract signing through Doc Express.</p> <p>Costs for complying with this requirement shall be considered incidental to the project. No separate payment will be made.</p>
005.2120	<p>*** FUEL ADJUSTMENT *** A fuel adjustment factor will be applied to payments on this contract in accordance with section 2120 of the standard specifications.</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>
500.07.2018	<p>*** WINTER WORK *** Winter work will be allowed during the winter of 2018/2019. No working days will be charged between November 15, 2018 and April 1, 2019.</p>

Contract Specifications List

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- 500.12 ***** ACCELERATED WORK SCHEDULE *****
 The Contractor shall accelerate work on this project for two basic reasons. The contract period is much shorter than normal and/or the Contracting Authority desires that the duration of traffic interference be kept to an absolute minimum. Traffic interference means closing of a lane to normal traffic flow.
- 500.15 ***** MANDATORY 6-DAY WORK WEEK *****
 A 6-day work week will be mandatory for this proposal/project(s), with Saturday considered the sixth work day.
- 500.2019 ***** NO WINTER FREE TIME *****
 The free time allowed between November 15 and April 1 will not be permitted on this project during the winter of 2019-2020. The Contractor shall work during the winter on all working days as defined in article 1101.03 'working day'.
- 660.26 ***** SPECIALTY ITEM *****
 The item 'TRAFFIC SIGNALIZATION' and/or 'TRAFFIC SIGNAL INSTALLATION' is considered a specialty item for this project.

 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.
- DS-15005 DEVELOPMENTAL SPECIFICATIONS FOR CONSTRUCTION PROGRESS SCHEDULE
- DS-15019 DEVELOPMENTAL SPECIFICATIONS FOR FLOATING SILT CURTAIN
- DS-15038 DEVELOPMENTAL SPECIFICATIONS FOR QUALITY MANAGEMENT CONCRETE (QM-C)
- DS-15064 DEVELOPMENTAL SPECIFICATIONS FOR PCC PAVEMENT NON-DESTRUCTIVE THICKNESS DETERMINATION

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FHWA-1273.05 FHWA-1273: REQUIRED CONTRACT PROVISIONS
FEDERAL-AID CONSTRUCTION CONTRACTS

GS-15007 GENERAL SUPPLEMENTAL SPECIFICATIONS FOR HIGHWAY AND BRIDGE
CONSTRUCTION

IA18-29.2 PREDETERMINED WAGE RATE - GENERAL DECISION NUMBER IA180029
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-150467 SPECIAL PROVISIONS FOR FIBER REINFORCED POLYMER SHEAR
REINFORCING FOR PRETENSIONED PRESTRESSED CONCRETE BEAMS

Polk County NHS-035-4(222)93--11-77



Contract Schedule

Contract ID: 77-0354-198

Awarded Vendor: RE300

REILLY CONSTRUCTION CO., INC.

SECTION 0001

ROADWAY ITEMS - IM-035-4(148)92--13-77

\$920,200.50

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	2401-6745358 REMOVAL OF CONCRETE FOUNDATIONS OF HIGHWAY SIGNS	41.000 EACH	400.00		16,400.00	
0020	2401-6745916 REMOVAL OF SIGN SUPPORT STRUCTURE AND FOUNDATION	5.000 EACH	4,000.00		20,000.00	
0030	2402-2720000 EXCAVATION, CLASS 20	815.000 CY	29.00		23,635.00	
0040	2403-0100000 STRUCTURAL CONCRETE (MISCELLANEOUS)	232.100 CY	465.00		107,926.50	
0050	2404-7775005 REINFORCING STEEL, EPOXY COATED	37,444.000 LB	1.50		56,166.00	
0060	2423-0001010 DYNAMIC MESSAGE SIGN (D.M.S.) INSTALLATION	1.000 EACH	5,000.00		5,000.00	
0070	2423-1051380 STEEL CANTILEVER SIGN TRUSS, 38 FT. ARM	3.000 EACH	47,000.00		141,000.00	
0080	2423-1051400 STEEL CANTILEVER SIGN TRUSS, 40 FT. ARM	1.000 EACH	51,000.00		51,000.00	
0090	2423-1060100 STEEL OVERHEAD SIGN TRUSS, 100 FT. SPAN	1.000 EACH	75,000.00		75,000.00	
0100	2423-1060110 STEEL OVERHEAD SIGN TRUSS, 110 FT. SPAN	1.000 EACH	90,000.00		90,000.00	
0110	2524-6765010 REMOVE AND REINSTALL SIGN AS PER PLAN	1.000 EACH	5,000.00		5,000.00	



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			Dollars	Cents	Dollars	Cents
0120	2524-6765210 REMOVAL OF TYPE A SIGN ASSEMBLY	13.000 EACH	100.00		1,300.00	
0130	2524-6765220 REMOVAL OF TYPE B SIGN ASSEMBLY	28.000 EACH	500.00		14,000.00	
0140	2524-9081275 CONCRETE FOOTING FOR BREAKAWAY SIGN POST, 2'-8" DIA. X 7'-6"	29.000 EACH	1,050.00		30,450.00	
0150	2524-9081290 CONCRETE FOOTING FOR BREAKAWAY SIGN POST, 2'-8" DIA. X 9'-0"	25.000 EACH	1,100.00		27,500.00	
0160	2524-9089100 DELINEATOR, RIGID - TYPE I	63.000 EACH	58.00		3,654.00	
0170	2524-9089110 DELINEATOR, RIGID - TYPE IA	46.000 EACH	60.00		2,760.00	
0180	2524-9089200 DELINEATOR, RIGID - TYPE II	25.000 EACH	59.00		1,475.00	
0190	2524-9210007 REFERENCE LOCATION SIGNS	50.000 EACH	100.00		5,000.00	
0200	2524-9276010 PERFORATED SQUARE STEEL TUBE POSTS	415.000 LF	9.00		3,735.00	
0210	2524-9276021 PERFORATED SQUARE STEEL TUBE POST ANCHOR, BREAK-AWAY SOIL INSTALLATION	20.000 EACH	160.00		3,200.00	

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0220	2524-9276027 PERFORATED SQUARE STEEL TUBE POST ANCHOR, TRIANGULAR SLIP BASE ASSEMBLY	8.000 EACH	300.00		2,400.00	
0230	2524-9278046 STEEL BREAKAWAY SIGN POSTS, RECTANGULAR TUBE, 4" X 6"	60.000 LF	130.00		7,800.00	
0240	2524-9281210 STEEL BREAKAWAY SIGN POSTS FOR TYPE A OR B SIGNS, W 8 X 21	442.000 LF	55.00		24,310.00	
0250	2524-9281426 STEEL BREAKAWAY SIGN POSTS FOR TYPE A OR B SIGNS, W 12 X 26	543.000 LF	56.00		30,408.00	
0260	2524-9290009 SIGN MOUNTING BRACKETS, SPECIAL	4.000 EACH	120.00		480.00	
0270	2524-9325001 TYPE A SIGNS, SHEET ALUMINUM	326.000 SF	10.50		3,423.00	
0280	2524-9380001 TYPE B SIGNS, EXTRUDED ALUMINUM STRUCTURAL PANEL	4,132.000 SF	16.50		68,178.00	
0290	2526-8285000 CONSTRUCTION SURVEY	LUMP SUM			8,000.00	
0300	2528-8445110 TRAFFIC CONTROL	LUMP SUM			7,500.00	
0310	2528-8445113 FLAGGERS	20.000 EACH	480.00		9,600.00	
0320	2528-9290050 PORTABLE DYNAMIC MESSAGE SIGN (PDMS)	100.000 CDAY	20.00		2,000.00	



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0330	2533-4980005 MOBILIZATION	LUMP SUM			36,000.00	
0340	2555-0000010 DELIVER AND STOCKPILE SALVAGED MATERIALS	LUMP SUM			2,000.00	
0350	2599-9999005 (‘EACH’ ITEM) DMS LADDER AND RUNWAY	1.000 EACH	16,000.00		16,000.00	
0360	2599-9999005 (‘EACH’ ITEM) MASTARM SIGN SUPPORT STRUCTURE 50’	1.000 EACH	14,500.00		14,500.00	
0370	2599-9999005 (‘EACH’ ITEM) REMOVE OVERHEAD DMS	1.000 EACH	3,400.00		3,400.00	



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REILLY CONSTRUCTION CO., INC.

SECTION 0002

ROADWAY ITEMS - NHS-035-4(198)92--11-77

\$17,337,542.31

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
0380	2101-0850001 CLEARING AND GRUBBING	41.500 ACRE	2,800.00		116,200.00	
0390	2102-0425070 SPECIAL BACKFILL	52,785.800 TON	17.00		897,358.60	
0400	2102-2710070 EXCAVATION, CLASS 10, ROADWAY AND BORROW	111,584.000 CY	3.85		429,598.40	
0410	2102-2710090 EXCAVATION, CLASS 10, WASTE	37,498.000 CY	18.50		693,713.00	
0420	2102-2712015 EXCAVATION, CLASS 12, BOULDERS OR ROCK FRAGMENTS	20.000 CY	100.00		2,000.00	
0430	2102-4560000 LOCATING TILE LINES	157.100 STA	150.00		23,565.00	
0440	2105-8425011 TOPSOIL, SPREAD	874.000 CY	6.00		5,244.00	
0450	2105-8425015 TOPSOIL, STRIP, SALVAGE AND SPREAD	33,966.000 CY	6.00		203,796.00	
0460	2107-0875100 COMPACTION WITH MOISTURE CONTROL	84,453.000 CY	0.25		21,113.25	
0470	2109-8225100 SPECIAL COMPACTION OF SUBGRADE	287.100 STA	500.00		143,550.00	
0480	2111-8174100 GRANULAR SUBBASE	76,235.400 SY	7.50		571,765.50	
0490	2113-0001100 SUBGRADE STABILIZATION MATERIAL, POLYMER GRID	750.000 SY	3.00		2,250.00	



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Contract Line Number	Item Number Item Description	Item Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0500	2115-0100000 MODIFIED SUBBASE	13,154.500 CY	42.00		552,489.00	
0510	2121-7425010 GRANULAR SHOULDERS, TYPE A	211.000 TON	30.00		6,330.00	
0520	2122-5190007 PAVED SHOULDER, P.C. CONCRETE, 7 IN.	1,906.200 SY	46.00		87,685.20	
0530	2122-5190008 PAVED SHOULDER, P.C. CONCRETE, 8 IN.	421.200 SY	75.00		31,590.00	
0540	2122-5500060 PAVED SHOULDER, HOT MIX ASPHALT MIXTURE, 6 IN.	489.100 SY	34.25		16,751.68	
0550	2122-5500090 PAVED SHOULDER, HOT MIX ASPHALT MIXTURE, 9 IN.	519.400 SY	77.50		40,253.50	
0560	2123-7450000 SHOULDER CONSTRUCTION, EARTH	469.200 STA	300.00		140,760.00	
0570	2214-5145150 PAVEMENT SCARIFICATION	24,235.600 SY	3.15		76,342.14	
0580	2301-0690203 BRIDGE APPROACH, BR-203	281.400 SY	200.00		56,280.00	
0590	2301-1004080 STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT, QM-C, CLASS 3I DURABILITY, 8 IN.	1,799.500 SY	55.00		98,972.50	
0600	2301-1004100 STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT, QM-C, CLASS 3I DURABILITY, 10 IN.	8,797.400 SY	64.00		563,033.60	



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Contract Line Number	Item Number Item Description	Item Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0610	2301-1004115 STANDARD OR SLIP-FORM PORTLAND CEMENT CONCRETE PAVEMENT, QM-C, CLASS 3I DURABILITY, 11.5 IN.	72,300.800 SY	52.00		3,759,641.60	
0620	2301-6911722 PORTLAND CEMENT CONCRETE PAVEMENT SAMPLES	LUMP SUM			4,000.00	
0630	2301-7000110 PAYMENT ADJUSTMENT INCENTIVE/DISINCENTIVE FOR PCC PAVEMENT THICKNESS (BY SCHEDULE)	74,000.000 EACH	1.00		74,000.00	
0640	2303-1041750 HOT MIX ASPHALT HIGH TRAFFIC, BASE COURSE, 3/4 IN. MIX	334.100 TON	70.00		23,387.00	
0650	2303-1042500 HOT MIX ASPHALT HIGH TRAFFIC, INTERMEDIATE COURSE, 1/2 IN. MIX	83.500 TON	105.00		8,767.50	
0660	2303-1043502 HOT MIX ASPHALT HIGH TRAFFIC, SURFACE COURSE, 1/2 IN. MIX, FRICTION L-2	91.800 TON	115.00		10,557.00	
0670	2303-1051500 HOT MIX ASPHALT VERY HIGH TRAFFIC, BASE COURSE, 1/2 IN. MIX	12,349.500 TON	51.00		629,824.50	
0680	2303-1052500 HOT MIX ASPHALT VERY HIGH TRAFFIC, INTERMEDIATE COURSE 1/2 IN. MIX	2,478.200 TON	69.00		170,995.80	
0690	2303-1053752 HOT MIX ASPHALT VERY HIGH TRAFFIC, SURFACE COURSE, 3/4 IN. MIX, FRICTION L-2	5,788.800 TON	71.50		413,899.20	

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			Dollars	Cents	Dollars	Cents
0700	2303-1258284 ASPHALT BINDER, PG 58-28H, HIGH TRAFFIC	30.600 TON	598.00		18,298.80	
0710	2303-1258286 ASPHALT BINDER, PG 58-28E, EXTREMELY HIGH TRAFFIC	1,237.000 TON	698.00		863,426.00	
0720	2303-6911000 HOT MIX ASPHALT PAVEMENT SAMPLES	LUMP SUM			8,000.00	
0730	2303-7000610 PAYMENT ADJUSTMENT INCENTIVE/DISINCENTIVE FOR HMA MIXTURE LABORATORY VOIDS (FORMULA - BY PAY FACTOR)	10,500.000 EACH	1.00		10,500.00	
0740	2303-7000620 PAYMENT ADJUSTMENT INCENTIVE/DISINCENTIVE FOR HMA MIXTURE FIELD VOIDS (FORMULA - BY PAY FACTOR)	10,500.000 EACH	1.00		10,500.00	
0750	2304-0101000 TEMPORARY PAVEMENT	6,877.700 SY	46.00		316,374.20	
0760	2315-8275025 SURFACING, DRIVEWAY, CLASS A CRUSHED STONE	106.300 TON	30.00		3,189.00	
0770	2316-0000110 PAYMENT ADJUSTMENT INCENTIVE/DISINCENTIVE FOR PCC PAVEMENT SMOOTHNESS (BY SCHEDULE)	7,926.000 EACH	1.00		7,926.00	
0780	2317-7000110 PAYMENT ADJUSTMENT INCENTIVE/DISINCENTIVE FOR PCC PAVEMENT SMOOTHNESS (BY SCHEDULE)	54,074.000 EACH	1.00		54,074.00	

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			Dollars	Cents	Dollars	Cents
0790	2317-7000120 PAYMENT ADJUSTMENT INCENTIVE/DISINCENTIVE FOR HMA PAVEMENT SMOOTHNESS (BY SCHEDULE)	16,000.000 EACH	1.00		16,000.00	
0800	2401-6745356 REMOVAL OF CONCRETE FOOTINGS OF LIGHT POLES	4.000 EACH	450.00		1,800.00	
0810	2401-6745650 REMOVAL OF EXISTING STRUCTURES	LUMP SUM			10,000.00	
0820	2401-6745765 REMOVAL OF LIGHT POLES	4.000 EACH	325.00		1,300.00	
0830	2401-6745910 REMOVAL OF SIGN	16.000 EACH	50.00		800.00	
0840	2402-0425040 FLOODED BACKFILL	164.300 CY	60.00		9,858.00	
0850	2402-2720000 EXCAVATION, CLASS 20	2,440.200 CY	10.00		24,402.00	
0860	2412-0000100 LONGITUDINAL GROOVING IN CONCRETE	281.400 SY	7.15		2,012.01	
0870	2416-0100015 APRONS, CONCRETE, 15 IN. DIA.	2.000 EACH	1,200.00		2,400.00	
0880	2416-0100018 APRONS, CONCRETE, 18 IN. DIA.	1.000 EACH	1,300.00		1,300.00	
0890	2416-0100024 APRONS, CONCRETE, 24 IN. DIA.	11.000 EACH	1,600.00		17,600.00	
0900	2416-0100030 APRONS, CONCRETE, 30 IN. DIA.	5.000 EACH	1,800.00		9,000.00	



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			Dollars	Cents	Dollars	Cents
0910	2416-0100036 APRONS, CONCRETE, 36 IN. DIA.	2.000 EACH	2,400.00		4,800.00	
0920	2416-0100042 APRONS, CONCRETE, 42 IN. DIA.	4.000 EACH	2,900.00		11,600.00	
0930	2416-0100048 APRONS, CONCRETE, 48 IN. DIA.	10.000 EACH	3,500.00		35,000.00	
0940	2416-0100072 APRONS, CONCRETE, 72 IN. DIA.	2.000 EACH	6,200.00		12,400.00	
0950	2416-0102236 APRON, LOW CLEARANCE CONCRETE, EQUIVALENT DIAMETER 36 IN.	1.000 EACH	2,600.00		2,600.00	
0960	2416-1180024 CULVERT, CONCRETE ROADWAY PIPE, 24 IN. DIA.	440.000 LF	120.00		52,800.00	
0970	2416-1180030 CULVERT, CONCRETE ROADWAY PIPE, 30 IN. DIA.	70.000 LF	180.00		12,600.00	
0980	2416-1180036 CULVERT, CONCRETE ROADWAY PIPE, 36 IN. DIA.	12.000 LF	225.00		2,700.00	
0990	2416-1180042 CULVERT, CONCRETE ROADWAY PIPE, 42 IN. DIA.	106.000 LF	130.00		13,780.00	
1000	2416-1180048 CULVERT, CONCRETE ROADWAY PIPE, 48 IN. DIA.	336.000 LF	175.00		58,800.00	
1010	2416-1180072 CULVERT, CONCRETE ROADWAY PIPE, 72 IN. DIA.	36.000 LF	500.00		18,000.00	



Contract Schedule

Contract ID: 77-0354-198

Awarded Vendor: RE300

REILLY CONSTRUCTION CO., INC.

SECTION 0002

ROADWAY ITEMS - NHS-035-4(198)92--11-77

\$17,337,542.31

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
1020	2417-5895024 BEVELED PIPE AND GUARD, 24 INCH	9.000 EACH	2,300.00		20,700.00	
1030	2435-0140148 MANHOLE, STORM SEWER, SW-401, 48 IN.	3.000 EACH	4,000.00		12,000.00	
1040	2435-0250500 INTAKE, SW-505	7.000 EACH	6,800.00		47,600.00	
1050	2435-0250600 INTAKE, SW-506	4.000 EACH	9,000.00		36,000.00	
1060	2435-0250602 INTAKE, SW-506, WELL ONLY	1.000 EACH	5,700.00		5,700.00	
1070	2435-0250610 INTAKE, SW-506 MODIFIED	1.000 EACH	13,000.00		13,000.00	
1080	2435-0250612 INTAKE, SW-506 MODIFIED, WELL ONLY	1.000 EACH	12,000.00		12,000.00	
1090	2435-0251000 INTAKE, SW-510	4.000 EACH	9,000.00		36,000.00	
1100	2435-0700010 CONNECTION TO EXISTING MANHOLE	1.000 EACH	1,500.00		1,500.00	
1110	2502-6745952 REMOVAL OF SUBDRAIN	64,480.000 LF	1.25		80,600.00	
1120	2502-8212036 SUBDRAIN, LONGITUDINAL, (SHOULDER) 6 IN. DIA.	47,383.000 LF	5.05		239,284.15	
1130	2502-8213208 SUBDRAIN, PVC, STANDARD, PERFORATED, 8 IN.	1,895.000 LF	10.00		18,950.00	



Contract Schedule

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SECTION 0002

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\$17,337,542.31

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Contract Line Number	Item Number Item Description	Item Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1140	2502-8221006 SUBDRAIN RISER, 6 IN., AS PER PLAN	6.000 EACH	600.00		3,600.00	
1150	2502-8221008 SUBDRAIN RISER, 8 IN., AS PER PLAN	4.000 EACH	700.00		2,800.00	
1160	2502-8221303 SUBDRAIN OUTLET, DR-303	68.000 EACH	225.00		15,300.00	
1170	2502-8221306 SUBDRAIN OUTLET, DR-306	134.000 EACH	325.00		43,550.00	
1180	2503-0114215 STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 15 IN.	211.000 LF	80.00		16,880.00	
1190	2503-0114218 STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 18 IN.	563.000 LF	80.00		45,040.00	
1200	2503-0114224 STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 24 IN.	608.000 LF	95.00		57,760.00	
1210	2503-0114230 STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 30 IN.	383.000 LF	110.00		42,130.00	
1220	2503-0114236 STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 36 IN.	643.000 LF	125.00		80,375.00	



Contract Schedule

Contract ID: 77-0354-198

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REILLY CONSTRUCTION CO., INC.

SECTION 0002

ROADWAY ITEMS - NHS-035-4(198)92--11-77

\$17,337,542.31

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Contract Line Number	Item Number Item Description	Item Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1230	2503-0114242 STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 42 IN.	115.000 LF	195.00		22,425.00	
1240	2503-0116336 STORM SEWER GRAVITY MAIN, TRENCHED, 2000D LOW CLEARANCE CONCRETE PIPE, EQUIVALENT DIAMETER 36 IN.	95.000 LF	195.00		18,525.00	
1250	2503-0200036 REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	1,611.000 LF	30.00		48,330.00	
1260	2503-0200136 REMOVE STORM SEWER PIPE GREATER THAN 36 IN.	32.000 LF	40.00		1,280.00	
1270	2503-0200341 STORM SEWER ABANDONMENT, FILL AND PLUG, LESS THAN OR EQUAL TO 36 IN. DIA.	98.000 LF	35.00		3,430.00	
1280	2505-4008120 REMOVAL OF STEEL BEAM GUARDRAIL	664.000 LF	5.00		3,320.00	
1290	2505-4008130 REMOVAL OF CABLE GUARDRAIL	2,254.000 LF	4.00		9,016.00	
1300	2505-4008300 STEEL BEAM GUARDRAIL	637.500 LF	25.00		15,937.50	
1310	2505-4008410 STEEL BEAM GUARDRAIL BARRIER TRANSITION SECTION, BA-201	2.000 EACH	2,500.00		5,000.00	
1320	2505-4021010 STEEL BEAM GUARDRAIL END ANCHOR, BOLTED	2.000 EACH	250.00		500.00	

Contract Schedule

Contract ID: 77-0354-198

Awarded Vendor: RE300

REILLY CONSTRUCTION CO., INC.

SECTION 0002

ROADWAY ITEMS - NHS-035-4(198)92--11-77

\$17,337,542.31

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
1330	2505-4021020 STEEL BEAM GUARDRAIL END ANCHOR, W-BEAM	8.000 EACH	2,000.00		16,000.00	
1340	2505-4021720 STEEL BEAM GUARDRAIL TANGENT END TERMINAL, BA-205	8.000 EACH	2,500.00		20,000.00	
1350	2505-4021721 STEEL BEAM GUARDRAIL FLARED END TERMINAL, BA-206	2.000 EACH	2,500.00		5,000.00	
1360	2505-6000121 HIGH TENSION CABLE GUARDRAIL, END ANCHOR	2.000 EACH	5,000.00		10,000.00	
1370	2507-3250005 ENGINEERING FABRIC	3,328.700 SY	4.00		13,314.80	
1380	2507-6800011 REVTMENT, CLASS A	75.000 SY	65.00		4,875.00	
1390	2507-6800061 REVTMENT, CLASS E	2,357.800 TON	50.00		117,890.00	
1400	2510-6745850 REMOVAL OF PAVEMENT	75,033.700 SY	8.00		600,269.60	
1410	2510-6750600 REMOVAL OF INTAKES AND UTILITY ACCESSES	9.000 EACH	1,000.00		9,000.00	
1420	2512-1725256 CURB AND GUTTER, P.C. CONCRETE, 2.5 FT.	304.300 LF	25.00		7,607.50	
1430	2512-1725356 CURB AND GUTTER, P.C. CONCRETE, 3.5 FT.	1,120.000 LF	30.00		33,600.00	
1440	2515-2475007 DRIVEWAY, P.C. CONCRETE, 7 IN.	127.400 SY	65.00		8,281.00	



Contract Schedule

Contract ID: 77-0354-198

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REILLY CONSTRUCTION CO., INC.

SECTION 0002

ROADWAY ITEMS - NHS-035-4(198)92--11-77

\$17,337,542.31

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Contract Line Number	Item Number Item Description	Item Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1450	2515-6745600 REMOVAL OF PAVED DRIVEWAY	76.300 SY	8.00		610.40	
1460	2518-6910000 SAFETY CLOSURE	2.000 EACH	250.00		500.00	
1470	2519-1001000 FENCE, CHAIN LINK, VINYL COATED	687.000 LF	20.00		13,740.00	
1480	2519-1002072 FENCE, CHAIN LINK, 72 IN. HEIGHT	26,302.000 LF	15.00		394,530.00	
1490	2519-2000010 FENCE, CHANNEL CROSSING, TYPE A	1,450.000 LF	22.00		31,900.00	
1500	2519-3280000 FENCE, FIELD	860.000 LF	5.00		4,300.00	
1510	2519-3300600 FENCE, SAFETY	220.000 LF	5.00		1,100.00	
1520	2519-4200120 REMOVAL OF FENCE, CHAIN LINK	1,153.000 LF	3.75		4,323.75	
1530	2519-4200140 REMOVAL OF FENCE, FIELD	18,496.000 LF	1.00		18,496.00	
1540	2519-4200190 REMOVAL OF FENCE, WOOD	504.000 LF	1.50		756.00	
1550	2520-3350010 FIELD LABORATORY	1.000 EACH	25,000.00		25,000.00	
1560	2524-6765010 REMOVE AND REINSTALL SIGN AS PER PLAN	3.000 EACH	320.00		960.00	
1570	2524-9275100 WOOD POSTS FOR TYPE A OR B SIGNS, 4 IN. X 4 IN.	62.000 LF	10.00		620.00	



Contract Schedule

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REILLY CONSTRUCTION CO., INC.

SECTION 0002

ROADWAY ITEMS - NHS-035-4(198)92--11-77

\$17,337,542.31

Alt Set ID:

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			Dollars	Cents	Dollars	Cents
1580	2524-9275222 WOOD POSTS FOR TYPE A OR B SIGNS, 4 IN. X 6 IN.	236.000 LF	14.00		3,304.00	
1590	2524-9325001 TYPE A SIGNS, SHEET ALUMINUM	135.000 SF	16.50		2,227.50	
1600	2524-9325150 INSTALL TYPE A SIGN	22.000 EACH	100.00		2,200.00	
1610	2525-0000100 TRAFFIC SIGNALIZATION	LUMP SUM			36,000.00	
1620	2526-8285000 CONSTRUCTION SURVEY	LUMP SUM			80,000.00	
1630	2527-9263109 PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED	1,559.400 STA	24.00		37,425.60	
1640	2527-9263117 PAINTED PAVEMENT MARKINGS, DURABLE	255.600 STA	36.00		9,201.60	
1650	2527-9263131 WET RETROREFLECTIVE REMOVABLE TAPE MARKINGS	249.900 STA	110.00		27,489.00	
1660	2527-9263137 PAINTED SYMBOLS AND LEGENDS, WATERBORNE OR SOLVENT-BASED	8.000 EACH	100.00		800.00	
1670	2527-9263143 PAINTED SYMBOLS AND LEGENDS, DURABLE	4.000 EACH	400.00		1,600.00	
1680	2527-9263180 PAVEMENT MARKINGS REMOVED	1,012.200 STA	29.50		29,859.90	
1690	2527-9263190 SYMBOLS AND LEGENDS REMOVED	8.000 EACH	100.00		800.00	

Contract Schedule

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SECTION 0002

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\$17,337,542.31

Alt Set ID:

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Contract Line Number	Item Number Item Description	Item Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1700	2527-9270111 GROOVES CUT FOR PAVEMENT MARKINGS	255.600 STA	37.00		9,457.20	
1710	2527-9270120 GROOVES CUT FOR SYMBOLS AND LEGENDS	4.000 EACH	135.00		540.00	
1720	2528-3800000 MODULAR GLARE SCREEN SYSTEM	1,732.000 LF	4.00		6,928.00	
1730	2528-4983200 MONITORING WITH INCIDENT RESPONSE	200.000 CDAY	1,015.00		203,000.00	
1740	2528-8400048 TEMPORARY BARRIER RAIL, CONCRETE	52,814.000 LF	3.50		184,849.00	
1750	2528-8400157 TEMPORARY FLOODLIGHTING LUMINAIRE	4.000 EACH	5,000.00		20,000.00	
1760	2528-8445110 TRAFFIC CONTROL	LUMP SUM			59,000.00	
1770	2528-8445113 FLAGGERS	100.000 EACH	480.00		48,000.00	
1780	2528-9290050 PORTABLE DYNAMIC MESSAGE SIGN (PDMS)	976.000 CDAY	20.00		19,520.00	
1790	2528-9290050 PORTABLE DYNAMIC MESSAGE SIGN (PDMS) COMPACT	732.000 CDAY	20.00		14,640.00	
1800	2533-4980005 MOBILIZATION	LUMP SUM			900,000.00	

Contract Schedule

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SECTION 0002

ROADWAY ITEMS - NHS-035-4(198)92--11-77

\$17,337,542.31

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Contract Line Number	Item Number Item Description	Item Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1810	2548-0000100 MILLED SHOULDER RUMBLE STRIPS, HMA SURFACE	120.300 STA	20.00		2,406.00	
1820	2548-0000110 ASPHALT EMULSION FOR FOG SEAL (SHOULDER RUMBLE STRIPS)	130.300 GAL	20.00		2,606.00	
1830	2551-0000110 TEMP CRASH CUSHION	4.000 EACH	900.00		3,600.00	
1840	2551-0000130 TEMP CRASH CUSHION, SEVERE USE (SU)	6.000 EACH	3,900.00		23,400.00	
1850	2554-0114012 WATER MAIN, TRENCHED, POLYVINYL CHLORIDE PIPE (PVC), 12 IN.	570.000 LF	70.00		39,900.00	
1860	2554-0114016 WATER MAIN, TRENCHED, POLYVINYL CHLORIDE PIPE (PVC), 16 IN.	1,455.000 LF	110.00		160,050.00	
1870	2554-0124012 WATER MAIN, TRENCHLESS, POLYVINYL CHLORIDE PIPE (PVC), 12 IN.	185.000 LF	250.00		46,250.00	
1880	2554-0124016 WATER MAIN, TRENCHLESS, POLYVINYL CHLORIDE PIPE (PVC), 16 IN.	94.000 LF	375.00		35,250.00	
1890	2554-0134016 WATER MAIN WITH CASING PIPE, TRENCHED, POLYVINYL CHLORIDE PIPE (PVC), 16 IN.	284.000 LF	375.00		106,500.00	

Contract Schedule

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SECTION 0002

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\$17,337,542.31

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Contract Line Number	Item Number Item Description	Item Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1900	2554-0144016 WATER MAIN WITH CASING PIPE, TRENCHLESS, POLYVINYL CHLORIDE PIPE (PVC), 16 IN.	996.000 LF	1,000.00		996,000.00	
1910	2554-0202200 FITTINGS BY COUNT, DUCTILE IRON, 11.25 DEGREE BEND 16 IN.	2.000 EACH	2,300.00		4,600.00	
1920	2554-0202200 FITTINGS BY COUNT, DUCTILE IRON, 22.5 DEGREE BEND 12 IN.	2.000 EACH	1,200.00		2,400.00	
1930	2554-0202200 FITTINGS BY COUNT, DUCTILE IRON, 22.5 DEGREE BEND 16 IN.	8.000 EACH	2,300.00		18,400.00	
1940	2554-0202200 FITTINGS BY COUNT, DUCTILE IRON, 45 DEGREE BEND 12 IN.	2.000 EACH	1,500.00		3,000.00	
1950	2554-0202200 FITTINGS BY COUNT, DUCTILE IRON, 45 DEGREE BEND 16 IN.	4.000 EACH	2,300.00		9,200.00	
1960	2554-0202200 FITTINGS BY COUNT, DUCTILE IRON, REDUCER 16 IN. X 12 IN.	1.000 EACH	1,350.00		1,350.00	
1970	2554-0202200 FITTINGS BY COUNT, DUCTILE IRON, TEE 16 IN. X 16 IN. X 12 IN.	2.000 EACH	3,000.00		6,000.00	
1980	2554-0207000 VALVE, GATE, DIP, 16 IN.	6.000 EACH	7,000.00		42,000.00	
1990	2554-0207012 VALVE, GATE, DIP, 12 IN.	3.000 EACH	2,400.00		7,200.00	
2000	2554-0210201 FIRE HYDRANT ASSEMBLY, WM-201	3.000 EACH	7,000.00		21,000.00	



Contract Schedule

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SECTION 0002

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\$17,337,542.31

Alt Set ID:

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Contract Line Number	Item Number Item Description	Item Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
2010	2554-0212030 VALVE BOX REPLACEMENT	1.000 EACH	1,300.00		1,300.00	
2020	2599-9999005 (‘EACH’ ITEM) TRACER WIRE STATION	2.000 EACH	150.00		300.00	
2030	2599-9999009 (‘LINEAR FEET’ ITEM) WATER MAIN PLUG FILL AND ABANDONMENT	2,277.000 LF	15.00		34,155.00	
2040	2599-9999009 (‘LINEAR FEET’ ITEM) WATER MAIN REMOVAL	347.000 LF	30.00		10,410.00	
2050	2599-9999010 (‘LUMP SUM’ ITEM) EROSION AND SEDIMENT CONTROL (ESC) MANAGEMENT	LUMP SUM			10,000.00	
2060	2601-2634100 MULCHING	95.000 ACRE	500.00		47,500.00	
2070	2601-2636043 SEEDING AND FERTILIZING (RURAL)	44.000 ACRE	600.00		26,400.00	
2080	2601-2636044 SEEDING AND FERTILIZING (URBAN)	3.500 ACRE	1,200.00		4,200.00	
2090	2601-2638352 SLOPE PROTECTION, WOOD EXCELSIOR MAT	300.200 SQ	9.50		2,851.90	
2100	2601-2642120 STABILIZING CROP - SEEDING AND FERTILIZING (URBAN)	95.000 ACRE	400.00		38,000.00	
2110	2601-2643411 TURF REINFORCEMENT MAT, TYPE 1	125.800 SQ	32.00		4,025.60	
2120	2601-2643412 TURF REINFORCEMENT MAT, TYPE 2	30.600 SQ	35.00		1,071.00	



Contract Schedule

Contract ID: 77-0354-198

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REILLY CONSTRUCTION CO., INC.

SECTION 0002

ROADWAY ITEMS - NHS-035-4(198)92--11-77

\$17,337,542.31

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
2130	2602-0000020 SILT FENCE	21,000.000 LF	1.30		27,300.00	
2140	2602-0000030 SILT FENCE FOR DITCH CHECKS	15,236.000 LF	1.35		20,568.60	
2150	2602-0000050 SILT BASINS	26.000 EACH	250.00		6,500.00	
2160	2602-0000071 REMOVAL OF SILT FENCE OR SILT FENCE FOR DITCH CHECKS	18,118.000 LF	0.05		905.90	
2170	2602-0000080 REMOVAL OF SILT BASINS	26.000 EACH	250.00		6,500.00	
2180	2602-0000101 MAINTENANCE OF SILT FENCE OR SILT FENCE FOR DITCH CHECK	3,624.000 LF	0.05		181.20	
2190	2602-0000150 STABILIZED CONSTRUCTION ENTRANCE, EC-303	1,000.000 LF	50.00		50,000.00	
2200	2602-0000212 FLOATING SILT CURTAIN (HANGING)	1.000 LF	100.00		100.00	
2210	2602-0000240 MAINTENANCE OF FLOATING SILT CURTAIN	1.000 LF	50.00		50.00	
2220	2602-0000312 PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 12 IN. DIA.	3,307.500 LF	3.00		9,922.50	
2230	2602-0000350 REMOVAL OF PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE	3,307.500 LF	0.15		496.13	
2240	2602-0000400 TEMPORARY INTAKE OR MANHOLE COVER ASSEMBLY	18.000 EACH	475.00		8,550.00	

Contract Schedule

Contract ID: 77-0354-198

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REILLY CONSTRUCTION CO., INC.

SECTION 0002 ROADWAY ITEMS - NHS-035-4(198)92--11-77 \$17,337,542.31
Alt Set ID: Alt Mbr ID:

2250	2602-0000410	18.000		
	MAINTENANCE OF TEMPORARY INTAKE OR MANHOLE COVER ASSEMBLY	EACH	50.00	900.00
2260	2602-0000420	18.000		
	REMOVAL OF TEMPORARY INTAKE OR MANHOLE COVER ASSEMBLY	EACH	25.00	450.00
2270	2602-0000500	36.000		
	OPEN-THROAT CURB INTAKE SEDIMENT FILTER, EC-602	LF	12.50	450.00
2280	2602-0000510	4.000		
	MAINTENANCE OF OPEN-THROAT CURB INTAKE SEDIMENT FILTER	EACH	10.00	40.00
2290	2602-0000520	4.000		
	REMOVAL OF OPEN-THROAT CURB INTAKE SEDIMENT FILTER	EACH	10.00	40.00
2300	2602-0000530	26.000		
	GRATE INTAKE SEDIMENT FILTER BAG	EACH	115.00	2,990.00
2310	2602-0000540	26.000		
	MAINTENANCE OF GRATE INTAKE SEDIMENT FILTER BAG	EACH	30.00	780.00
2320	2602-0000550	26.000		
	REMOVAL OF GRATE INTAKE SEDIMENT FILTER BAG	EACH	15.00	390.00
2330	2602-0010010	1.000		
	MOBILIZATIONS, EROSION CONTROL	EACH	500.00	500.00
2340	2602-0010020	1.000		
	MOBILIZATIONS, EMERGENCY EROSION CONTROL	EACH	1,000.00	1,000.00



Contract Schedule

Contract ID: 77-0354-198

Awarded Vendor: RE300

REILLY CONSTRUCTION CO., INC.

SECTION 0003 RCP EXTENSION ITEMS NHS-035-4(198)92--11-77 \$111,984.00
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
2350	2401-6750001 REMOVALS, AS PER PLAN	LUMP SUM			22,000.00	
2360	2402-2720000 EXCAVATION, CLASS 20	179.000 CY	25.00		4,475.00	
2370	2403-0100020 STRUCTURAL CONCRETE (RCB CULVERT)	37.200 CY	2,000.00		74,400.00	
2380	2404-7775000 REINFORCING STEEL	6,348.000 LB	1.75		11,109.00	

SECTION 0004 DESIGN NO. 0318; SINGLE VAR. (8'-10') X 6' X 15' R.C.B.C. \$179,876.00
NHS-035-4(198)92--11-77
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
2390	2401-6750001 REMOVALS, AS PER PLAN	LUMP SUM			20,000.00	
2400	2402-2720000 EXCAVATION, CLASS 20	828.000 CY	20.00		16,560.00	
2410	2403-0100020 STRUCTURAL CONCRETE (RCB CULVERT)	90.500 CY	1,350.00		122,175.00	
2420	2404-7775000 REINFORCING STEEL	14,094.000 LB	1.50		21,141.00	



Contract Schedule

Contract ID: 77-0354-198

Awarded Vendor: RE300

REILLY CONSTRUCTION CO., INC.

SECTION 0005 NO EXCUSE ROAD OPENING BONUS FOR PROJECT \$400,000.00
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
2430	2528-5160000 NO EXCUSE ROAD OPENING BONUS, TO HAVE TRAFFIC IN THE FINAL CONFIGURATION BY NOVEMBER 24, 2019.	LUMP SUM			400,000.00	

SECTION 0006 DESIGN NO. 0818; TRIPLE 12'-0 X 8'-0 X 32'0 REINFORCED CONCRETE BOX CULVERT - STAGE 2 IM-NHS-035-4(219)93-03-77 \$274,897.00
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
2440	2107-3825025 GRANULAR MATERIAL FOR BLANKET AND SUBDRAIN	60.400 CY	75.00		4,530.00	
2450	2401-6750001 REMOVALS, AS PER PLAN	LUMP SUM			25,000.00	
2460	2402-2720000 EXCAVATION, CLASS 20	1,486.000 CY	20.00		29,720.00	
2470	2403-0100020 STRUCTURAL CONCRETE (RCB CULVERT)	125.200 CY	675.00		84,510.00	
2480	2404-7775000 REINFORCING STEEL	18,758.000 LB	1.50		28,137.00	
2490	2501-8400172 TEMPORARY SHORING	LUMP SUM			75,000.00	
2500	2526-8285000 CONSTRUCTION SURVEY	LUMP SUM			3,000.00	
2510	2533-4980005 MOBILIZATION	LUMP SUM			25,000.00	



Contract Schedule

Contract ID: 77-0354-198

Awarded Vendor: RE300

REILLY CONSTRUCTION CO., INC.

SECTION 0007

ROADWAY ITEMS - IM-NHS-035-4(219)93--03-77

\$47,607.80

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
2520	2402-0425040 FLOODED BACKFILL	53.300 CY	120.00		6,396.00	
2530	2402-0875150 COMPACTION WITH MOISTURE CONTROL (STRUCTURES)	365.400 CY	17.00		6,211.80	
2540	2418-0000010 TEMPORARY STREAM DIVERSION	1.000 EACH	35,000.00		35,000.00	



Contract Schedule

Contract ID: 77-0354-198

Awarded Vendor: RE300

REILLY CONSTRUCTION CO., INC.

SECTION 0008

**DESIGN NO. 1418; 151'-4 x 54'-0 PRETENSIONED
PRESTRESSED CONCRETE BEAM BRIDGE NHS-035-
4(222)93--11-77**

\$314,119.30

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
2550	2401-6750001 REMOVALS, AS PER PLAN	LUMP SUM			30,000.00	
2560	2403-0100010 STRUCTURAL CONCRETE (BRIDGE)	9.400 CY	2,775.00		26,085.00	
2570	2404-7775005 REINFORCING STEEL, EPOXY COATED	8,861.000 LB	1.75		15,506.75	
2580	2404-7775009 REINFORCING STEEL, STAINLESS STEEL	3,701.000 LB	4.00		14,804.00	
2590	2413-0698074 DECK REPAIR, CLASS A	52.100 SY	175.00		9,117.50	
2600	2414-6425410 CONCRETE BARRIER, REINFORCED, SEPARATION	468.600 LF	65.00		30,459.00	
2610	2414-6444100 STEEL PIPE PEDESTRIAN HAND RAILING	202.300 LF	90.00		18,207.00	
2620	2414-6460000 ORNAMENTAL METAL RAILING 72 IN. HEIGHT	334.000 LF	134.00		44,756.00	
2630	2526-8285000 CONSTRUCTION SURVEY	LUMP SUM			5,000.00	
2640	2533-4980005 MOBILIZATION	LUMP SUM			29,000.00	
2650	2599-9999003 (‘CUBIC YARDS’ ITEM) SEPARATION BARRIER ANCHORAGE BLOCK	4.100 CY	6,500.00		26,650.00	



Contract Schedule

Contract ID: 77-0354-198

Awarded Vendor: RE300

REILLY CONSTRUCTION CO., INC.

SECTION 0008 **DESIGN NO. 1418; 151'-4 x 54'-0 PRETENSIONED** **\$314,119.30**
PRESTRESSED CONCRETE BEAM BRIDGE NHS-035-
4(222)93--11-77

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
2660	2599-9999010 (LUMP SUM ITEM) FRP BEAM SHEAR REINFORCING	LUMP SUM			44,300.00	
2670	2599-9999010 (LUMP SUM ITEM) HOOKED DOWEL INSTALLATION	LUMP SUM			17,000.00	
2680	2599-9999018 (SQUARE YARDS ITEM) DECK MILLING	434.100 SY	7.45		3,234.05	

SECTION 0010 **DESIGN NO. 1418; ALTERNATE 'AA' OPTION 2: CLASS HPC-0** **\$53,108.80**
PCC. BID THIS SECTION IF ALTERNATE 'AA' OPTION 2 IS
CHOSEN. (222)

Alt Set ID: AA

Alt Mbr ID: 2

Contract Line Number	Item Number Item Description	Item Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
2700	2413-0698067 DECK OVERLAY (CLASS HPC-O PCC) ALTERNATE OPTION 2	698.800 SY	76.00		53,108.80	



Contract Schedule

Contract ID: 77-0354-198

Awarded Vendor: RE300

REILLY CONSTRUCTION CO., INC.

SECTION 0011

ROADWAY ITEMS - NHS-035-4(222)93--11-77

\$193,561.29

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
2710	2301-0690202 BRIDGE APPROACH, BR-202	853.200 SY	205.00		174,906.00	
2720	2412-0000100 LONGITUDINAL GROOVING IN CONCRETE	1,721.400 SY	2.35		4,045.29	
2730	2507-6800061 REVTMENT, CLASS E	60.000 TON	60.00		3,600.00	
2740	2524-9325001 TYPE A SIGNS, SHEET ALUMINUM	8.000 SF	48.00		384.00	
2750	2528-8400048 TEMPORARY BARRIER RAIL, CONCRETE	396.000 LF	3.50		1,386.00	
2760	2599-9999005 (‘EACH’ ITEM) HANDHOLE - JOINT UTILITY TRENCH	2.000 EACH	1,800.00		3,600.00	
2770	2599-9999009 (‘LINEAR FEET’ ITEM) JOINT UTILITY TRENCH	47.000 LF	120.00		5,640.00	
Total Bid:						\$19,832,897.00

**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

ATTACHMENTS

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

I. GENERAL

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

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

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

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

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

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.

II. NONDISCRIMINATION

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

6. Training and Promotion:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

III. NONSEGREGATED FACILITIES

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

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

IV. DAVIS-BACON AND RELATED ACT PROVISIONS

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

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

1. Minimum wages

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

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

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

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

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

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

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

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

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

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

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

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

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

2. Withholding

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

3. Payrolls and basic records

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

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

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

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

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

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

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

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

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

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

4. Apprentices and trainees

a. Apprentices (programs of the USDOL).

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

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

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

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

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

b. Trainees (programs of the USDOL).

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

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

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

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

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

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

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

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

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

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

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

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

10. Certification of eligibility.

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

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

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

V. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

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

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

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

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

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

VI. SUBLETTING OR ASSIGNING THE CONTRACT

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

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

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

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

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

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

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

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

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

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

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

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

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

VII. SAFETY: ACCIDENT PREVENTION

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

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

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

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

VIII. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

1. Instructions for Certification – First Tier Participants:

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

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

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

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

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

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

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

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

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

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

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

* * * * *

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

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

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

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

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

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

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

2. Instructions for Certification - Lower Tier Participants:

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

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

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

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

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

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

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

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

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

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

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

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

* * * * *

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

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

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

* * * * *

XI. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING

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

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

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

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

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

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

Doc Express Document Signing History

Contract: 77-0354-198 Document: BO 104 77-0354-198 181218

Date	Signed By
01/17/2019	Chuck Covell Reilly Construction Company Digital Signature (Signed by Contractor)
01/17/2019	Dot Contracts Iowa DOT Electronic Signature (Checked by Office of Contracts Personnel)
01/17/2019	Mark Dunn Iowa DOT Digital Signature (Signed by Office of Contracts)
01/17/2019	Dot Contracts Iowa DOT Electronic Signature (Marked Completed by Office of Contracts)