

Intersection Improvements on I-55 NB & SB Exit Ramp at Hwy 302, known as Federal Aid Project No. HSIP-0055-04(099) / 107037301 in Desoto County.					Ferrell Paving, Inc.	Gregory Construction Services, Inc.	
MISSISSIPPI DEPARTMENT OF TRANSPORTATION: \$5,015,485.61					\$5,295,303.77	\$5,769,945.95	
Ref#	Item	Item Description	Item Qty	Units	1	2	
0020	202-B007	Removal of Asphalt Pavement, All Depths	688.000	SY	12.00	16.00	
0030	202-B059	Removal of Concrete Median & Island Pavement, All Depths	4,194.000	SY	20.00	11.00	
0040	202-B088	Removal of Curb & Gutter, All Types	2,209.000	LF	16.00	13.00	
0050	202-B165	Removal of Inlets, All Sizes	6.000	EA	1,800.00	1,636.00	
0060	202-B179	Removal of Low Mast Lighting Foundation	9.000	EA	770.00	794.00	
0070	202-B185	Removal of Overhead Sign Including Panels, Truss, Supports & Footing	3.000	EA	7,150.00	7,112.00	
0072	202-B186	Removal of Overhead Sign Panels	320.000	SF	13.20	13.00	
0080	202-B191	Removal of Pipe, 8" And Above	1,020.000	LF	20.00	10.00	
0090	202-B240	Removal of Traffic Stripe	13,000.000	LF	1.50	1.40	
0100	202-B251	Removal of Underground Electric Wire	205.000	LF	1.10	1.00	
0110	203-A002	Unclassified Excavation, LVM, AH	1,731.000	CY	25.00	31.00	
0120	203-EX040	Borrow Excavation, AH, LVM, Class B9	1,000.000	CY	25.00	54.00	
0130	203-G002	Excess Excavation, LVM, AH	2,822.000	CY	25.00	20.00	
0140	206-A001	Structure Excavation	677.000	CY	25.00	13.00	
0150	209-A005	Geotextile Stabilization, Type V, Non-Woven	7,683.000	SY	3.50	3.00	
0160	211-B001	Topsoil for Slope Treatment, Contractor Furnished	2,493.000	CY	25.00	48.00	
0170	213-C001	Superphosphate	2.000	TON	1,400.00	985.00	
0180	216-A001	Solid Sodding	5,086.000	SY	3.80	3.00	
0190	217-A001	Ditch Liner	268.000	SY	2.40	3.00	
0200	219-A001	Watering	102.000	KGAL	20.00	20.00	
0210	220-A001	Insect Pest Control	2.000	ACRE	30.00	30.00	
0220	221-A001	Concrete Paved Ditch	16.000	CY	650.00	866.00	
0230	223-A001	Mowing	5.000	ACRE	50.00	50.00	
0240	225-A001	Grassing	5.000	ACRE	600.00	1,313.00	
0250	225-B001	Agricultural Limestone	2.000	TON	1,200.00	109.00	
0260	225-C001	Mulch, Vegetative Mulch	9.000	TON	300.00	274.00	

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION: \$5,015,485.61					\$5,295,303.77	\$5,769,945.95	
Ref#	Item	Item Description	Item Qty	Units	1	2	
0270	226-A001	Temporary Grassing	2.000	ACRE	1,920.00	1,039.00	
0280	234-A001	Temporary Silt Fence	1,334.000	LF	4.80	4.00	
0290	234-D001	Inlet Siltation Guard	6.000	EA	510.00	821.00	
0300	235-A001	Temporary Erosion Checks	12.000	EA	75.00	11.00	
0310	237-A001	Wattles, 12"	220.000	LF	7.50	7.00	
0320	237-A002	Wattles, 20"	48.000	LF	9.90	8.00	
0330	245-A001	Silt Dike	48.000	LF	12.00	11.00	
0340	246-A002	Sandbags	103.000	EA	12.00	5.00	
0350	246-B001	Rockbags	24.000	EA	35.00	13.00	
0360	304-B002	Granular Material, Class 3, Group D	1,520.000	TON	45.00	40.00	
0400	403-A004	19-mm, HT, Asphalt Pavement	1,143.000	TON	154.14	153.00	
0410	403-A006	19-mm, ST, Asphalt Pavement	1,143.000	TON	142.07	141.00	
0420	403-D001	12.5-mm, HT, Asphalt Pavement, Polymer Modified	762.000	TON	160.53	160.00	
0430	403-D007	9.5-mm, HT, Asphalt Pavement, Polymer Modified	3,334.000	TON	123.88	123.00	
0440	406-A002	Cold Milling of Bituminous Pavement, All Depths	33,491.000	SY	3.47	3.45	
0450	407-A001	Asphalt for Tack Coat	12,250.000	GAL	3.28	3.00	
0460	503-C010	Saw Cut, Full Depth	6,200.000	LF	12.00	7.00	
0470	601-A001	Class "B" Structural Concrete	5.000	CY	2,000.00	1,368.00	
0480	601-B001	Class "B" Structural Concrete, Minor Structures	60.000	CY	2,000.00	1,732.00	
0490	602-A001	Reinforcing Steel	7,172.000	LBS	3.00	1.00	
0500	603-CA011	18" Reinforced Concrete Pipe, Class III	1,024.000	LF	60.00	51.00	
0510	603-CA026	24" Reinforced Concrete Pipe, Class III	424.000	LF	85.00	62.00	
0520	603-CB004	24" Reinforced Concrete End Section	1.000	EA	3,500.00	1,273.00	
0530	604-A001	Castings	488.000	LBS	5.00	4.00	
0540	604-B001	Gratings	400.000	LBS	6.00	5.00	
0550	606-B003	Guard Rail, Class A, Type 1, 'W' Beam, Metal Post	550.000	LF	19.80	20.00	

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Ref#	Item	Item Description	Item Qty	Units	1	2	
0560	606-C003	Guard Rail, Cable Anchor, Type 1	1.000	EA	825.00	821.00	
0570	606-E007	Guard Rail, Terminal End Section, Non-Flared	1.000	EA	2,750.00	2,735.00	
0580	609-B003	Concrete Curb, Special Design Type 2 Slotted Curb, Trenched	2,466.000	LF	45.00	39.00	
0590	609-B003	Concrete Curb, Special Design Type 3A Slotted Curb, Trenched	192.000	LF	45.00	39.00	
0600	609-B004	Concrete Curb, Special Design Doweled Type 2 Slotted Curb	2,556.000	LF	45.00	36.00	
0610	609-B004	Concrete Curb, Special Design Doweled Type 3A Slotted Curb	545.000	LF	45.00	35.00	
0620	609-D003	Combination Concrete Curb and Gutter Type 2	1,165.000	LF	45.00	59.00	
0630	609-D008	Combination Concrete Curb and Gutter Type 3A	5,111.000	LF	38.00	31.00	
0640	616-A001	Concrete Median and/or Island Pavement, 10-inch	8.000	SY	120.00	218.00	
0650	616-A004	Concrete Median and/or Island Pavement, 4-inch	461.000	SY	70.00	55.00	
0660	618-A001	Maintenance of Traffic	1.000	LS	415,000.00	481,000.00	
0670	619-A1003	Temporary Traffic Stripe, Continuous White, Paint	38,436.000	LF	0.96	1.00	
0680	619-A2003	Temporary Traffic Stripe, Continuous Yellow, Paint	29,169.000	LF	0.96	1.00	
0690	619-A3004	Temporary Traffic Stripe, Skip White, Paint	42,310.000	LF	0.84	1.00	
0700	619-A5002	Temporary Traffic Stripe, Detail, Paint	937.000	LF	1.20	1.00	
0710	619-A6003	Temporary Traffic Stripe, Legend, Paint	1,413.000	SF	3.00	3.00	
0720	619-A6004	Temporary Traffic Stripe, Legend, Paint	2,283.000	LF	1.80	2.00	
0730	619-C6001	Red-Clear Reflective High Performance Raised Marker	1,547.000	EA	8.40	8.00	
0740	619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet	116.000	SF	6.00	6.00	
0750	619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More	84.000	SF	6.00	6.00	
0760	619-D3001	Remove and Reset Signs, All Sizes	5.000	EA	1,375.00	1,368.00	
0770	619-E1001	Flashing Arrow Panel, Type C	4.000	EA	2,200.00	2,291.00	
0780	619-E3001	Changeable Message Sign	4.000	EA	7,700.00	8,020.00	
0790	619-F1001	Concrete Median Barrier, Precast	742.000	LF	75.00	84.00	
0800	619-F2001	Remove and Reset Concrete Median Barrier, Precast	742.000	LF	50.00	28.00	
0810	619-G4001	Barricades, Type III, Double Faced	48.000	LF	16.80	16.00	

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Ref#	Item	Item Description	Item Qty	Units	1	2	
0820	619-G5001	Free Standing Plastic Drums	173.000	EA	16.80	16.00	
0830	619-G7001	Warning Lights, Type "B"	4.000	EA	120.00	115.00	
0840	619-H1001	Traffic Signals	1.000	LS	125,400.00	450,000.00	
0850	620-A001	Mobilization	1.000	LS	350,000.00	570,000.00	
0860	626-A002	6" Thermoplastic Double Drop Traffic Stripe, Skip White	12,239.000	LF	0.96	1.00	
0870	626-C001	6" Thermoplastic Double Drop Edge Stripe, Continuous White	7,568.000	LF	1.20	1.00	
0880	626-F002	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow	7,833.000	LF	1.20	1.00	
0890	626-G004	Thermoplastic Double Drop Detail Stripe, White	11,062.000	LF	1.80	1.00	
0900	626-G005	Thermoplastic Double Drop Detail Stripe, Yellow	2,565.000	LF	1.80	2.00	
0910	626-H004	Thermoplastic Legend, White	1,288.000	SF	12.00	11.00	
0920	626-H005	Thermoplastic Legend, White	1,504.000	LF	4.20	4.00	
0930	627-K001	Red-Clear Reflective High Performance Raised Markers	679.000	EA	8.40	8.00	
0940	627-L001	Two-Way Yellow Reflective High Performance Raised Markers	66.000	EA	8.40	8.00	
0950	630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness	13.000	SF	20.90	21.00	
0960	630-A003	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness	108.000	SF	22.00	22.00	
0970	630-A004	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness, Overhead Mounted	83.000	SF	23.10	23.00	
0980	630-B002	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted	193.000	SF	24.20	24.00	
0990	630-B003	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Overhead Mounted	2,097.000	SF	26.40	26.00	
1000	630-C002	Steel U-Section Posts, 2.0 lb/ft	8.000	LF	9.35	9.00	
1010	630-D008	Structural Steel Beams, W6 x 9	101.000	LF	60.50	60.00	
1020	630-E002	Structural Steel Angles & Bars, 3" x 3" x 1/4" Angles	96.000	LBS	2.75	3.00	
1030	630-E004	Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar	128.000	LBS	2.75	3.00	
1040	630-F006	Delineators, Guard Rail, White	23.000	EA	19.80	20.00	
1050	630-F010	Delineators, Post Mounted, Double White	67.000	EA	49.50	49.00	
1060	630-F011	Delineators, Post Mounted, Double Yellow	58.000	EA	49.50	49.00	
1070	630-F012	Delineators, Post Mounted, Single White	13.000	EA	44.00	44.00	

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1080	630-F013	Delineators, Post Mounted, Single Yellow	2.000	EA	44.00	44.00	
1090	630-I003	Metal Overhead Sign Supports, Assembly No. 1, Contractor Designed	1.000	LS	50,600.00	50,331.00	
1110	630-I022	Metal Overhead Sign Supports, Assembly No. 4, Contractor Designed	1.000	LS	47,300.00	47,048.00	
1120	630-I024	Metal Overhead Sign Supports, Assembly No. 5, Contractor Designed	1.000	LS	116,600.00	115,979.00	
1130	630-I025	Metal Overhead Sign Supports, Assembly No. 6, Contractor Designed	1.000	LS	137,500.00	136,768.00	
1132	630-I026	Metal Overhead Sign Supports, Assembly No. 7, Contractor Designed	1.000	LS	34,100.00	33,918.00	
1134	630-I027	Metal Overhead Sign Supports, Assembly No. 8, Contractor Designed	1.000	LS	34,100.00	33,918.00	
1140	630-K001	Welded & Seamless Steel Pipe Posts, 3 1/2"	56.000	LF	49.50	49.00	
1150	630-K002	Welded & Seamless Steel Pipe Posts, 3"	12.000	LF	44.00	44.00	
1160	630-K003	Welded & Seamless Steel Pipe Posts, 4"	28.000	LF	55.00	55.00	
1170	632-A010	Solid State Traffic Cabinet Assembly, Type IV Cabinet, Type 1 Controller	1.000	EA	19,800.00	20,416.00	
1180	632-B010	Remove and Replace Existing Traffic Signal Cabinet Assembly, Type IV Cabinet, Type 1 Controller	1.000	EA	19,800.00	20,416.00	
1190	632-C001	Modify Existing Traffic Signal Cabinet Assembly	1.000	EA	5,500.00	5,671.00	
1200	633-A001	Uninterruptable Power Supply	2.000	EA	14,245.00	14,688.00	
1210	634-A003	Traffic Signal Equipment Pole, Type 1, 35' Shaft	1.000	EA	7,421.70	7,653.00	
1220	634-A022	Traffic Signal Equipment Pole, Type II, 17' Shaft, 60' Arm	2.000	EA	12,204.50	12,584.00	
1230	634-A023	Traffic Signal Equipment Pole, Type II, 17' Shaft, 65' Arm	2.000	EA	13,371.60	13,788.00	
1240	634-A024	Traffic Signal Equipment Pole, Type II, 17' Shaft, 70' Arm	2.000	EA	15,059.00	15,528.00	
1250	634-C005	Pole Foundations, Class "B" Concrete	14.000	CY	770.00	794.00	
1260	635-A059	Traffic Signal Head, Type 1	15.000	EA	935.00	964.00	
1270	635-A061	Traffic Signal Head, Type 2	3.000	EA	1,144.00	1,180.00	
1280	635-A063	Traffic Signal Head, Type 2R	3.000	EA	1,282.50	1,323.00	
1290	635-A073	Traffic Signal Head, Type 4	6.000	EA	1,317.80	1,359.00	
1300	635-A079	Traffic Signal Head, Type 7R	1.000	EA	1,909.80	1,969.00	
1310	636-B018	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor	1,865.000	LF	2.20	2.00	
1320	637-A008	Pull Box Enclosure, Type 2, Tier 15	3.000	EA	880.00	907.00	

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1330	637-A010	Pull Box Enclosure, Type 3, Tier 15	2.000	EA	990.00	1,021.00	
1340	637-A012	Pull Box Enclosure, Type 4, Tier 15	1.000	EA	1,210.00	1,248.00	
1350	637-A014	Pull Box Enclosure, Type 5, Tier 15	1.000	EA	1,320.00	1,361.00	
1360	637-C028	Traffic Signal Conduit, Underground, Type 4, 2"	260.000	LF	11.00	11.00	
1370	637-C030	Traffic Signal Conduit, Underground, Type 4, 3"	490.000	LF	12.10	12.00	
1380	637-D003	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 3"	635.000	LF	16.50	17.00	
1390	637-I001	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 2 @ 2"	60.000	LF	30.80	32.00	
1400	637-I002	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 2"	460.000	LF	15.40	16.00	
1410	639-B001	Optical Detector	7.000	EA	833.80	860.00	
1420	639-C001	Multimode Phase Selector	3.000	EA	3,300.00	3,403.00	
1430	639-E001	Optical Detector Cable	1,615.000	LF	1.65	2.00	
1440	641-A002	Signal Stop Bar Radar Detection, 1 Sensor, Type 2	4.000	EA	11,198.00	11,547.00	
1450	641-B002	Signal Advanced Radar Detection, 1 Sensor, Type 2	6.000	EA	11,440.00	11,796.00	
1460	641-D001	Radar Detection Communication Cable	2,000.000	LF	3.30	3.00	
1470	647-A001	Removal of Existing Traffic Signal Equipment	1.000	LS	7,700.00	7,940.00	
1480	653-A002	Traffic Sign, Type III	15.000	SF	49.50	51.00	
1490	653-B003	Street Name Sign, Type III	45.000	SF	55.00	57.00	
1500	660-A003	Equipment Cabinet, Type B	1.000	EA	4,400.00	4,537.00	
1510	682-A028	Underground Branch Circuit, AWG 4, 3 Conductor	1,745.000	LF	14.63	15.00	
1520	682-A034	Underground Branch Circuit, AWG 6, 3 Conductor	205.000	LF	13.64	14.00	
1530	682-B025	Underground Branch Circuit, Jacked or Bored, AWG 4, 3 Conductor	445.000	LF	19.03	20.00	
1540	682-B032	Underground Branch Circuit, Jacked or Bored, AWG 6, 3 Conductor	170.000	LF	18.04	19.00	
1550	682-D004	Underground Pull Box With Concrete Pad	3.000	EA	1,650.00	1,701.00	
1560	682-E003	Underground Junction Box With Concrete Pad	9.000	EA	2,200.00	2,268.00	
1570	684-A003	Pole Foundation, 24" Diameter	11.000	CY	880.00	907.00	
1580	686-A001	Relocation of Existing Lighting Assemblies	9.000	EA	1,100.00	1,134.00	

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1590	699-A001	Roadway Construction Stakes	1.000	LS	90,000.00	85,936.00	
1600	907-626-H002	Thermoplastic Legend, Interstate Shield	18.000	EA	4,200.00	3,870.00	
1610	907-639-G001	Confirmation Light	4.000	EA	99.00	102.00	
1620	907-639-H001	Rotating Beacon	4.000	EA	462.00	476.00	
1630	907-650-A002	On Street Video Equipment, Fixed Type	4.000	EA	4,620.00	4,764.00	
1640	907-650-A003	On Street Video Equipment, PTZ Type	1.000	EA	6,418.50	6,618.00	
1650	907-659-A001	Traffic Management Center Modifications	1.000	LS	34,281.50	35,349.00	
1660	907-661-B002	Fiber Optic Drop Cable, 12 SM	315.000	LF	18.70	19.00	
1670	907-663-A001	Network Switch, Type A	2.000	EA	4,125.00	4,253.00	
1680	907-663-D001	Category 6 Cable, Installed in Conduit	250.000	LF	2.20	2.00	
1690	907-683-H1002	Renovation of Low Mast Lighting Assembly, Type 40-1-10-255	20.000	EA	990.00	1,021.00	
1700	304-F001	3/4" and Down Crushed Stone Base	5,550.000	TON			
1710	304-F002	Size 610 Crushed Stone Base	5,550.000	TON		61.00	
1720	304-F003	Size 825B Crushed Stone Base	5,550.000	TON	55.00		