

WARREN (75)					MISSISSIPPI DEPARTMENT OF TRANSPORTATION	Simmons Erosion Control, Inc.	Hemphill Construction Company, Inc.	
Intersection Improvements on US 61 at Oak Ridge Road, known as Federal Aid Project No. HSIP-0009-02(078) / 106418301 in Warren County.					\$708,593.39	\$688,653.41	\$796,477.84	
Ref#	SM Item	Item Description	Item Qty	Units		1	2	
0010	201-A001	Clearing and Grubbing	1.000	LS		24,000.00	8,900.00	
0020	202-B025	Removal of Concrete Paved Ditch	120.000	SY		13.50	21.00	
0030	202-B042	Removal of Flared End Section, All Sizes	1.000	EA		300.00	740.00	
0040	202-B057	Removal of Inlets, All Sizes	1.000	EA		500.00	1,000.00	
0050	202-B070	Removal of Sign Including Post & Footing	18.000	EA		265.00	115.00	
0060	203-G003	Excess Excavation, FM, AH	5,931.000	CY		3.45	12.00	
0070	206-A001	Structure Excavation	20.000	CY		12.75	20.00	
0080	209-A004	Geotextile Stabilization, Type V, Non-Woven	944.000	SY		2.75	3.35	
0090	213-C001	Superphosphate	1.000	TON		1,400.00	1,100.00	
0100	219-A001	Watering	2.000	KGAL		20.00	20.00	
0110	221-A001	Portland Cement Concrete Paved Ditch	17.000	CY		615.00	435.00	
0120	223-A001	Mowing	1.000	ACRE		50.00	50.00	
0130	234-A001	Temporary Silt Fence	300.000	LF		3.85	5.00	
0140	406-A001	Cold Milling of Bituminous Pavement, All Depths	13,950.000	SY		2.22	2.20	
0150	423-A001	Rumble Strips, Ground In	1.000	MI		350.88	350.00	
0160	602-A001	Reinforcing Steel	145.000	LBS		2.00	2.30	
0170	603-CA003	24" Reinforced Concrete Pipe, Class III	16.000	LF		72.00	60.00	
0180	603-CB002	24" Reinforced Concrete End Section	2.000	EA		975.00	1,200.00	
0190	618-A001	Maintenance of Traffic	1.000	LS		18,500.00	8,500.00	
0200	619-A1001	Temporary Traffic Stripe, Continuous White	1,661.000	LF		0.39	0.35	
0210	619-A2001	Temporary Traffic Stripe, Continuous Yellow	2,631.000	LF		0.39	0.35	
0220	619-A3001	Temporary Traffic Stripe, Skip White	2,039.000	LF		0.26	0.25	
0230	619-A5001	Temporary Traffic Stripe, Detail	4,689.000	LF		0.52	0.45	
0240	619-A6001	Temporary Traffic Stripe, Legend	234.000	LF		0.45	0.40	
0250	619-A6002	Temporary Traffic Stripe, Legend	192.000	SF		1.94	1.75	
0260	619-D1001	Standard Roadside Construction Signs, Less than 10 Square Fe	56.000	SF		8.00	7.50	

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Ref#	SM Item	Item Description	Item Qty	Units		1	2	
0270	619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More	536.000	SF		8.00	6.50	
0280	619-G4001	Barricades, Type III, Single Faced	36.000	LF		18.00	17.00	
0290	619-G4005	Barricades, Type III, Double Faced	12.000	LF		18.00	28.00	
0300	620-A001	Mobilization	1.000	LS		68,000.00	63,500.00	
0310	627-J001	Two-Way Clear Reflective High Performance Raised Markers	71.000	EA		4.44	4.60	
0320	627-K001	Red-Clear Reflective High Performance Raised Markers	143.000	EA		4.44	4.60	
0330	627-L001	Two-Way Yellow Reflective High Performance Raised Markers	8.000	EA		4.44	5.00	
0340	630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness	68.000	SF		17.78	18.50	
0350	630-A002	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness	183.000	SF		18.89	19.60	
0360	630-C001	Steel U-Section Posts, 2.0 lb/ft	72.000	LF		6.11	7.00	
0370	630-C003	Steel U-Section Posts, 3.0 lb/ft	129.000	LF		6.39	8.00	
0380	630-E004	Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar	230.000	LBS		5.56	1.15	
0390	630-K003	Welded & Seamless Steel Pipe Posts, 4"	185.000	LF		47.22	49.00	
0400	635-A001	Vehicle Loop Assemblies	744.000	LF		5.00	16.15	
0410	636-A005	Shielded Cable, AWG #14, 2 Conductor	3,020.000	LF		1.00	1.75	
0420	638-A002	Loop Detector Amplifier, 4 Channel	3.000	EA		80.00	576.00	
0430	640-A016	Traffic Signal Heads, Type 1 LED	4.000	EA		790.00	865.00	
0440	640-A017	Traffic Signal Heads, Type 2 LED	2.000	EA		750.00	835.00	
0450	640-A056	Traffic Signal Heads, Type 2 FYA LED	1.000	EA		1,000.00	1,075.00	
0460	646-A001	Removal of Existing Traffic Signal Equipment	1.000	LS		3,500.00	2,300.00	
0470	647-A001	Pullbox, Type 1	7.000	EA		425.00	1.00	
0480	647-A002	Pullbox, Type 3	1.000	EA		1,000.00	1,385.00	
0490	647-A005	Pullbox, Type 2	4.000	EA		585.00	925.00	
0500	648-A001	Radio Interconnect, Installed in New Controller Cabinet	1.000	EA		5,325.00	6,225.00	
0510	648-B001	Radio Interconnect, Installed in Existing Controller Cabinet	1.000	EA		4,800.00	6,110.00	
0520	666-B004	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 10, 2	753.000	LF		4.00	1.15	

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0530	666-B013	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 3	4,173.000	LF		3.35	0.01	
0540	666-B022	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 8, 2	163.000	LF		4.20	9.25	
0550	666-B054	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8	921.000	LF		4.00	2.30	
0560	668-A016	Traffic Signal Conduit, Underground, Type 4, 1"	2,850.000	LF		2.00	2.30	
0570	668-A018	Traffic Signal Conduit, Underground, Type 4, 2"	1,912.000	LF		2.00	3.46	
0580	668-A020	Traffic Signal Conduit, Underground, Type 4, 3"	138.000	LF		2.85	4.61	
0590	668-A026	Traffic Signal Conduit, Underground, Rolled Pipe, 3"	544.000	LF		3.80	13.85	
0600	668-A029	Traffic Signal Conduit, Underground, Rolled Pipe, 2"	125.000	LF		3.80	10.40	
0610	668-B016	Traffic Signal Conduit, Underground Drilled or Jacked, Type	400.000	LF		12.90	5.75	
0620	682-A009	Underground Branch Circuit, AWG 10, 3 Conductor	1,425.000	LF		2.65	5.75	
0630	682-A036	Underground Branch Circuit, AWG 8, 3 Conductor	1,650.000	LF		3.00	8.10	
0640	683-B003	Lighting Assembly, Low Mast, Type 30-1-12-250	13.000	EA		2,800.00	4,035.00	
0650	684-B003	Slip Casing, 24" Diameter	110.000	LF		6.50	1.00	
0660	907-216-A001	Solid Sodding	100.000	SY		5.00	11.50	
0670	907-225-A001	Grassing	1.000	ACRE		1,000.00	2,882.00	
0680	907-225-B001	Agricultural Limestone	2.000	TON		70.00	575.00	
0690	907-225-C001	Mulch, Vegetative Mulch	2.000	TON		200.00	1,150.00	
0700	907-226-A001	Temporary Grassing	1.000	ACRE		1,200.00	2,882.00	
0710	907-237-A002	Wattles, 12"	404.000	LF		5.00	6.35	
0720	907-237-A003	Wattles, 20"	100.000	LF		5.00	6.80	
0730	907-246-A001	Sandbags	140.000	LF		7.75	15.75	
0740	907-249-A001	Riprap for Erosion Control	100.000	TON		75.00	80.50	
0750	907-304-B002	Granular Material, Class 5, Group D	428.000	TON		28.00	22.35	
0760	907-407-A001	Asphalt for Tack Coat	764.000	GAL		3.06	3.05	
0770	907-601-B003	Class "B" Structural Concrete, Minor Structures	3.000	CY		1,250.00	925.00	
0780	907-626-A004	6" Thermoplastic Traffic Stripe, Skip White	2,039.000	LF		0.22	0.25	

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0790	907-626-C007	6" Thermoplastic Double Drop Edge Stripe, Continuous White	1,661.000	LF		0.42	0.45	
0800	907-626-E003	6" Thermoplastic Traffic Stripe, Continuous Yellow	1,214.000	LF		0.42	0.45	
0810	907-626-F005	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow	1,417.000	LF		0.42	0.45	
0820	907-626-G004	Thermoplastic Detail Stripe, White	6,221.000	LF		0.50	0.52	
0830	907-626-G005	Thermoplastic Detail Stripe, Yellow	687.000	LF		0.50	0.52	
0840	907-626-H004	Thermoplastic Legend, White	468.000	LF		1.67	1.75	
0850	907-626-H005	Thermoplastic Legend, White	192.000	SF		4.44	4.60	
0860	907-639-A016	Traffic Signal Equipment Pole, Type IV, 30' Shaft, 55' Arm	1.000	EA		11,350.00	16,715.00	
0870	907-639-A090	Traffic Signal Equipment Pole, Type IV, 30' Shaft, 55' & 55'	1.000	EA		16,650.00	25,935.00	
0880	907-639-C002	Pole Foundations, 36" Diameter	8.000	CY		365.00	922.00	
0890	907-642-A003	Solid State Traffic Actuated Controllers, Type 8A	1.000	EA		12,850.00	17,865.00	
0900	907-643-A001	Closed Loop On-Street Master System	1.000	EA		31,550.00	31,125.00	
0910	907-644-A001	Optical Detector	3.000	EA		865.00	980.00	
0920	907-644-B001	Optical Detector Cable	877.000	LF		1.30	1.15	
0930	907-644-C002	Phase Selector, 4 Channel	1.000	EA		3,785.00	5,535.00	
0940	907-645-B001	Be Prepared to Stop When Flashing Assembly	4.000	EA		1,065.00	3,458.00	
0950	907-682-D001	Underground Pull Box With Concrete Pad	5.000	EA		480.00	1,730.00	
0960	907-682-E001	Underground Junction Box With Concrete Pad	13.000	EA		570.00	2,305.00	
0970	907-682-F002	Secondary Power Controllers, Per Plans	1.000	EA		10,500.00	17,290.00	
0980	907-683-PP001	Lighting Assembly,	2.000	EA		1,150.00	691.00	
0990	907-684-A001	Pole Foundation, 24" Diameter	13.000	EA		1,050.00	691.00	
1000	907-699-A002	Roadway Construction Stakes	1.000	LS		12,900.00	6,000.00	
1010	907-304-F002	Size 610 Crushed Stone Base	200.000	TON			45.00	
1020	907-304-F003	3/4" and Down Crushed Stone Base	200.000	TON				
1030	907-304-F004	Size 825B Crushed Stone Base	200.000	TON		69.00		
1040	907-403-A010	Hot Mix Asphalt, MT, 9.5-mm mixture	1,151.000	TON		105.55	105.00	

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1050	907-403-M006	Warm Mix Asphalt, MT, 9.5-mm mixture	1,151.000	TON				
1060	907-403-A006	Hot Mix Asphalt, MT, 12.5-mm mixture	89.000	TON		143.33	145.00	
1070	907-403-M002	Warm Mix Asphalt, MT, 12.5-mm mixture	89.000	TON				
1080	907-403-A007	Hot Mix Asphalt, MT, 19-mm mixture	127.000	TON		116.67	120.00	
1090	907-403-M007	Warm Mix Asphalt, MT, 19-mm mixture	127.000	TON				
1100	907-403-A012	Hot Mix Asphalt, ST, 19-mm mixture	129.000	TON		123.33	125.00	
1110	907-403-M004	Warm Mix Asphalt, ST, 19-mm mixture	129.000	TON				