



Vendor Ranking

Contract Title: CM/GC, North Millsboro Bypass, US 113 to SR24

Call Order: 001

Contract ID: T202112701

Counties: SUSSEX

Letting Date: June 06, 2023

District(s): G3

Project(s): ESTP-S113(26)

Federal Aid No: ESTP-S113(26)

Contract Time: 779 CALENDAR DAYS

Contract Description: This project includes a new 2 lane road alignment connecting US 113 and SR 24 north of Millsboro. The new alignment will start at US 113 and extend eastward bridging over Fox Run Road, the Norfolk Southern Railroad, the Millsboro pond, and Gravel Hill Road. The new road will connect to SR 24 west of Mountaire Farms

Set-Aside:

Vendor Ranking: Contract was awarded on 06/08/23 to vendor RICHARD E PIERSON CONSTRUCTION COMPANY, INC.

Rank	Vendor ID/Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	RICHARD E PIERSON CONSTRUCTION COMPANY, INC.	\$83,696,408.78	100.00%	100.00%
0	Engineer's Estimate	\$83,696,408.78	100.00%	100.00%



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Line No / Item ID Item Description			Engineer's Estimate		(1) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.		
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price Ext Amount
SECTION:	0001	Roadway	Cat Alt Set:		Cat Alt Member:		LCC:
0010	201000	(1)	2,000,000.00000	2,000,000.00	2,000,000.00000	2,000,000.00	
	CLEARING AND GRUBBING						
		LS					
0020	202000	303,262.000	18.31000	5,552,727.22	18.31000	5,552,727.22	
	EXCAVATION AND EMBANKMENT						
		CY					
0030	202003	9,391.000	30.52000	286,613.32	30.52000	286,613.32	
	UNDERCUT EXCAVATION						
		CY					
0040	204000	20.000	360.81000	7,216.20	360.81000	7,216.20	
	TEST HOLE						
		CY					
0050	207000	1,450.000	39.00000	56,550.00	39.00000	56,550.00	
	PIPE, CULVERT, AND STRUCTURAL EXCAVATION						
		CY					
0060	207021	1,100.000	78.09000	85,899.00	78.09000	85,899.00	
	STRUCTURAL BACKFILL, (BORROW TYPE C)						
		CY					
0070	209002	11,269.000	53.45000	602,328.05	53.45000	602,328.05	
	BORROW, TYPE B						
		CY					



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0080	211000	(1)	4,472.83000	4,472.83	4,472.83000	4,472.83	
	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LS					
0090	211001	6.000	110.90000	665.40	110.90000	665.40	
	REMOVAL OF PORTLAND CEMENT CONCRETE PAVEMENT, CURB AND SIDEWALK	SY					
0100	301001	22,470.000	102.59000	2,305,197.30	102.59000	2,305,197.30	
	GABC	CY					
0110	301002	12.000	160.20000	1,922.40	160.20000	1,922.40	
	GABC, PATCHING	CY					
0120	401005	2,113.000	167.95000	354,878.35	167.95000	354,878.35	
	SUPERPAVE TYPE C, PG 64-22 (CARBONATE STONE)	TON					
0130	401014	9,314.000	101.30000	943,508.20	101.30000	943,508.20	
	SUPERPAVE TYPE B, PG 64-22	TON					
0140	401016	6,585.000	107.35000	706,899.75	107.35000	706,899.75	
	SUPERPAVE TYPE B, PG 76-22	TON					



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SECTION:	0001	Roadway	Cat Alt Set:		Cat Alt Member:		LCC:	
0150	401029	6.000	300.00000	1,800.00	300.00000	1,800.00		
	SUPERPAVE TYPE C, PG 64-22, PATCHING							
0160	401030	21.000	300.00000	6,300.00	300.00000	6,300.00		
	SUPERPAVE TYPE B, PG 64-22, PATCHING							
0170	401046	5,156.000	121.00000	623,876.00	121.00000	623,876.00		
	SUPERPAVE TYPE C, PG 76-22 (NON-CARBONATE STONE)							
0180	403000	100.000	287.88000	28,788.00	287.88000	28,788.00		
	BITUMINOUS CONCRETE AND/OR COLD-LAID BITUMINOUS (TRM) CONCRETE							
0190	501004	43,234.000	109.66000	4,741,040.44	109.66000	4,741,040.44		
	PCC PAVEMENT, 10"							
0200	601032	521.000	111.11000	57,888.31	111.11000	57,888.31		
	REINFORCED CONCRETE PIPE, 15", CLASS IV							



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SECTION:	0001	Roadway	Cat Alt Set:		Cat Alt Member:		LCC:	
0210	601033	1,055.000	118.98000	125,523.90	118.98000	125,523.90		
		LF						
		REINFORCED CONCRETE PIPE, 18", CLASS IV						
0220	601035	317.000	152.14000	48,228.38	152.14000	48,228.38		
		LF						
		REINFORCED CONCRETE PIPE, 24", CLASS IV						
0230	601060	771.000	181.98000	140,306.58	181.98000	140,306.58		
		LF						
		REINFORCED CONCRETE PIPE, 36", CLASS V						
0240	601141	9.000	959.33000	8,633.97	959.33000	8,633.97		
		EACH						
		REINFORCED CONCRETE FLARED END SECTION, 15"						
0250	601142	24.000	1,073.39000	25,761.36	1,073.39000	25,761.36		
		EACH						
		REINFORCED CONCRETE FLARED END SECTION, 18"						
0260	601144	3.000	1,384.81000	4,154.43	1,384.81000	4,154.43		
		EACH						
		REINFORCED CONCRETE FLARED END SECTION, 24"						
0270	601148	3.000	2,522.08000	7,566.24	2,522.08000	7,566.24		
		EACH						
		REINFORCED CONCRETE FLARED END SECTION, 36"						



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SECTION:	0001	Roadway	Cat Alt Set:		Cat Alt Member:		LCC:	
0280	602003	2.000	5,373.68000	10,747.36	5,373.68000	10,747.36		
	DRAINAGE INLET, 34" X 24"	EACH						
0290	602007	1.000	7,825.64000	7,825.64	7,825.64000	7,825.64		
	DRAINAGE INLET, 66" X 48"	EACH						
0300	602030	3.000	5,771.07000	17,313.21	5,771.07000	17,313.21		
	MANHOLE, 48" X 30"	EACH						
0310	602034	1.000	8,000.00000	8,000.00	8,000.00000	8,000.00		
	MANHOLE, 66" X 66"	EACH						
0320	602130	1.000	1,200.00000	1,200.00	1,200.00000	1,200.00		
	ADJUSTING AND REPAIRING EXISTING DRAINAGE INLET	EACH						
0330	602505	7.000	1,301.13000	9,107.91	1,301.13000	9,107.91		
	PERSONNEL SAFETY GRATE	EACH						
0340	621500	(1)	28,515.42000	28,515.42	28,515.42000	28,515.42		
	TEMPORARY TIMBER MAT	LS						
0350	701011	210.000	57.40000	12,054.00	57.40000	12,054.00		
	PCC CURB, TYPE 1-4	LF						



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SECTION:	0001	Roadway	Cat Alt Set:		Cat Alt Member:		LCC:
0360	701012	194.000	61.40000	11,911.60	61.40000	11,911.60	
	PCC CURB, TYPE 1-6	LF					
0370	701031	1.000	1,000.00000	1,000.00	1,000.00000	1,000.00	
	CURB OPENING, 2' OPENING	EACH					
0380	705002	2,115.000	12.55000	26,543.25	12.55000	26,543.25	
	PCC SIDEWALK, 6"	SF					
0390	705007	85.000	74.01000	6,290.85	74.01000	6,290.85	
	DETECTABLE WARNING SURFACE	SF					
0400	706000	73.000	321.95000	23,502.35	321.95000	23,502.35	
	MONUMENT	EACH					
0410	706002	13.000	104.93000	1,364.09	104.93000	1,364.09	
	RIGHT-OF-WAY MARKER, CAPPED REBAR	EACH					
0420	707001	735.000	48.35000	35,537.25	48.35000	35,537.25	
	RIPRAP, R-4	SY					
0430	708002	840.000	1.99000	1,671.60	1.99000	1,671.60	
	GEOTEXTILES, SEPARATION	SY					



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0440	708003	882.000	2.43000	2,143.26	2.43000	2,143.26	
	GEOTEXTILES, RIPRAP	SY					
0450	720021	1,350.000	35.85000	48,397.50	35.85000	48,397.50	
	GALVANIZED STEEL BEAM GUARDRAIL, TYPE 1-31	LF					
0460	721001	12.000	3,755.00000	45,060.00	3,755.00000	45,060.00	
	GUARDRAIL END TREATMENT, TYPE 1-31, TEST LEVEL 3	EACH					
0470	721012	12.000	5,180.00000	62,160.00	5,180.00000	62,160.00	
	GUARDRAIL TO BARRIER CONNECTION, APPROACH TYPE 3-31	EACH					
0480	721515	126.000	1,500.00000	189,000.00	1,500.00000	189,000.00	
	GUARDRAIL POST CAP	EACH					
0490	727001	21,442.000	21.00000	450,282.00	21.00000	450,282.00	
	RIGHT-OF-WAY FENCE	LF					
0500	760003	14,572.000	1.49000	21,712.28	1.49000	21,712.28	
	BIKE-FREINDLY RUMBLE STRIPS, CONCRETE	LF					



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0510	760010	6,559.000	3.00000	19,677.00	3.00000	19,677.00		
		SYIN						
		PAVEMENT MILLING, BITUMINOUS CONCRETE PAVEMENT						
0520	762000	1,412.000	2.25000	3,177.00	2.25000	3,177.00		
		LF						
		SAW CUTTING, BITUMINOUS CONCRETE						
0530	763000	(1)	4,201,283.10000	4,201,283.10	4,201,283.10000	4,201,283.10		
		LS						
		INITIAL EXPENSE/DE- MOBILIZATION						
0540	763003	1.000	34,800.00000	34,800.00	34,800.00000	34,800.00		
		LS						
		BASELINE SCHEDULE TYPE 2						
0550	763004	25.000	720.00000	18,000.00	720.00000	18,000.00		
		EAMO						
		MONTHLY UPDATE SCHEDULE TYPE 2						
0560	763501	(1)	2,000,000.00000	2,000,000.00	2,000,000.00000	2,000,000.00		
		LS						
		CONSTRUCTION ENGINEERING						
0570	763503	2,160.000	0.80000	1,728.00	0.80000	1,728.00		
		HOUR						
		TRAINEE						



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SECTION:	0001	Roadway	Cat Alt Set:		Cat Alt Member:		LCC:
0580	763597	500.000	179.76000	89,880.00	179.76000	89,880.00	
	UTILITY CONSTRUCTION ENGINEERING						
0590	763599	30.000	23,100.34000	693,010.20	23,100.34000	693,010.20	
	FIELD OFFICE, SPECIAL II						
0600	801000	(1)	305,999.44000	305,999.44	305,999.44000	305,999.44	
	MAINTENANCE OF TRAFFIC						
0610	801501	(1)	85,546.27000	85,546.27	85,546.27000	85,546.27	
	MAINTENANCE OF RAILROAD TRAFFIC						
0620	803001	143.000	75.00000	10,725.00	75.00000	10,725.00	
	PROVIDE AND MAINTAIN PORTABLE CHANGEABLE MESSAGE SIGN						
0630	804001	77.000	35.83000	2,758.91	35.83000	2,758.91	
	PROVIDE AND MAINTAIN PORTABLE LIGHT ASSEMBLY (FLOOD LIGHTS)						
0640	805001	119,944.000	0.30000	35,983.20	0.30000	35,983.20	
	PLASTIC TRAFFIC CONTROL DRUMS						



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0650	806001	64.000	110.00000	7,040.00	110.00000	7,040.00		
	TRAFFIC OFFICERS	HOUR						
0660	807001	730.000	85.02000	62,064.60	85.02000	62,064.60		
	PROVIDE AND INSTALL TEMPORARY PORTLAND CEMENT CONCRETE SAFETY BARRIER, UNPINNED	LF						
0670	807002	510.000	99.95000	50,974.50	99.95000	50,974.50		
	PROVIDE AND INSTALL TEMPORARY PORTLAND CEMENT CONCRETE SAFETY BARRIER, PINNED IN BITUMINOUS PAVEMENT	LF						
0680	807004	1,480.000	16.77000	24,819.60	16.77000	24,819.60		
	RELOCATE TEMPORARY PORTLAND CEMENT CONCRETE SAFETY BARRIER, UNPINNED	LF						
0690	807005	430.000	31.69000	13,626.70	31.69000	13,626.70		
	RELOCATE TEMPORARY PORTLAND CEMENT CONCRETE SAFETY BARRIER, PINNED IN BITUMINOUS PAVEMENT	LF						



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SECTION: 0001	Roadway		Cat Alt Set:		Cat Alt Member:		LCC:	
0700	807009	830.000	21.43000	17,786.90	21.43000	17,786.90		
	REMOVE TEMPORARY PORTLAND CEMENT CONCRETE SAFETY BARRIER, UNPINNED	LF						
0710	807010	510.000	21.43000	10,929.30	21.43000	10,929.30		
	REMOVE TEMPORARY PORTLAND CEMENT CONCRETE SAFETY BARRIER, PINNED IN BITUMINOUS PAVEMENT	LF						
0720	808002	75.000	47.69000	3,576.75	47.69000	3,576.75		
	PROVIDE AND MAINTAIN TRUCK MOUNTED ATTENUATOR, TYPE II	EADY						
0730	809001	4.000	5,644.40000	22,577.60	5,644.40000	22,577.60		
	INSTALL TEMPORARY IMPACT ATTENUATOR	EACH						
0740	809005	4.000	36,031.34000	144,125.36	36,031.34000	144,125.36		
	PROVIDE TEMPORARY IMPACT ATTENUATOR - NON- GATING, REDIRECTIVE, TEST LEVEL 3	EACH						



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0750	809006	4.000	4,426.68000	17,706.72	4,426.68000	17,706.72		
	RELOCATE TEMPORARY IMPACT ATTENUATOR							
0760	810001	67,150.000	1.95000	130,942.50	1.95000	130,942.50		
	TEMPORARY WARNING SIGNS AND PLAQUES							
0770	811003	384.000	68.20000	26,188.80	68.20000	26,188.80		
	FLAGGER, SUSSEX COUNTY							
0780	811015	96.000	102.30000	9,820.80	102.30000	9,820.80		
	FLAGGER, SUSSEX COUNTY, OVERTIME							
0790	813001	391,314.000	0.30000	117,394.20	0.30000	117,394.20		
	TEMPORARY BARRICADES, TYPE III							
0800	817002	1,210.000	6.50000	7,865.00	6.50000	7,865.00		
	PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND, ALKYD-THERMOPLASTIC							



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0810	817012	622.000	50.00000	31,100.00	50.00000	31,100.00		
		SF						
		RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, SYMBOL/LEGEND						
0820	817015	14.000	450.00000	6,300.00	450.00000	6,300.00		
		EACH						
		PREFORMED RETROREFLECTIVE THERMOPLASTIC MARKINGS, BIKE SYMBOL						
0830	817018	21,745.000	0.50000	10,872.50	0.50000	10,872.50		
		LF						
		PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 3"						
0840	817022	22.000	10.00000	220.00	10.00000	220.00		
		LF						
		RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 8"						
0850	817024	675.000	1.00000	675.00	1.00000	675.00		
		LF						
		PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 9"						



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0860	817027	289.000 EACH	39.95000	11,545.55	39.95000	11,545.55		
		RAISED/RECESSED PAVEMENT MARKER						
0870	817031	5,926.000 SF	3.00000	17,778.00	3.00000	17,778.00		
		REMOVAL OF PAVEMENT STRIPING						
0880	817036	1,045.000 LF	0.65000	679.25	0.65000	679.25		
		PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK 6"						
0890	817038	13.000 LF	0.90000	11.70	0.90000	11.70		
		PERMANENT PAVEMENT STRIPING, ALKYD- THERMOPLASTIC, 6"						
0900	817042	110,451.000 LF	0.65000	71,793.15	0.65000	71,793.15		
		PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 6"						
0910	817043	409.000 LF	3.25000	1,329.25	3.25000	1,329.25		
		PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 12"						



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0920	817046	156.000	1.75000	273.00	1.75000	273.00		
		LF						
	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 16"							
0930	818001	981.000	21.40000	20,993.40	21.40000	20,993.40		
		SF						
	SUPPLY OF FLAT SHEET ALUMINUM SIGN PANEL, TYPE IV, RETROREFLECTIVE SHEETING							
0940	818003	79.000	22.95000	1,813.05	22.95000	1,813.05		
		SF						
	SUPPLY OF FLAT SHEET ALUMINUM SIGN PANEL, TYPE XI, RETROREFLECTIVE SHEETING							
0950	819011	106.000	250.95000	26,600.70	250.95000	26,600.70		
		EACH						
	GALVANIZED TELESCOPING STEEL SIGN POSTS, 12' X 2", COMPLETE W/ BASEPOSTS AND HARDWARE							
0960	819018	299.000	85.75000	25,639.25	85.75000	25,639.25		
		EACH						
	INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON SINGLE SIGN POST							



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SECTION: 0001	Roadway		Cat Alt Set:		Cat Alt Member:		LCC:	
0970 819019	201.000		15.60000	3,135.60	15.60000	3,135.60		
INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON MULTIPLE SIGN POSTS SF								
0980 819023	15.000		272.70000	4,090.50	272.70000	4,090.50		
GALVANIZED TELESCOPING STEEL SIGNPOSTS, 15'X2", COMPLETE W/BASEPOSTS & HARDWARE EACH								
0990 830001	25.000		1,300.00000	32,500.00	1,300.00000	32,500.00		
CONDUIT JUNCTION WELL, TYPE 1, 20" X 20" PRECAST CONCRETE EACH								
1000 830002	21.000		1,835.00000	38,535.00	1,835.00000	38,535.00		
CONDUIT JUNCTION WELL, TYPE 4, 20" X 42-1/2" PRECAST CONCRETE EACH								
1010 830004	8.000		3,000.00000	24,000.00	3,000.00000	24,000.00		
CONDUIT JUNCTION WELL, TYPE 7, 36" X 60" PRECAST POLYMER CONCRETE EACH								



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Line No / Item ID Item Description			Engineer's Estimate		(1) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.		
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price Ext Amount
SECTION:	0001	Roadway	Cat Alt Set:		Cat Alt Member:		LCC:
1020	830008	1.000	410.00000	410.00	410.00000	410.00	
	ADJUST OR REPAIR EXISTING CONDUIT JUNCTION WELL	EACH					
1030	830010	34.000	295.00000	10,030.00	295.00000	10,030.00	
	REMOVAL OF EXISTING JUNCTION WELL	EACH					
1040	831512	40.000	18.00000	720.00	18.00000	720.00	
	PROVIDE AND INSTALL 1" SCHEDULE 80 PVC CONDUIT (TRENCH)	LF					
1050	831514	40.000	19.70000	788.00	19.70000	788.00	
	PROVIDE AND INSTALL 2-1/2" SCHEDULE 80 PVC CONDUIT (TRENCH)	LF					
1060	831515	4,020.000	20.25000	81,405.00	20.25000	81,405.00	
	PROVIDE AND INSTALL 3" SCHEDULE 80 PVC CONDUIT (TRENCH)	LF					
1070	831516	10,720.000	23.00000	246,560.00	23.00000	246,560.00	
	PROVIDE AND INSTALL 4" SCHEDULE 80 PVC CONDUIT (TRENCH)	LF					



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Contract ID: T202112701

Counties: SUSSEX

Line No / Item ID		Engineer's Estimate		(1) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.			
Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0001	Roadway		Cat Alt Set:		Cat Alt Member:	LCC:
1080	831523	210.000	27.40000	5,754.00	27.40000	5,754.00	
	PROVIDE AND INSTALL 2" GALVANIZED CONDUIT (TRENCH)	LF					
1090	831545	1,560.000	37.00000	57,720.00	37.00000	57,720.00	
	PROVIDE AND INSTALL 4" HDPE SDR-13.5 CONDUIT (BORE)	LF					
1100	831569	40.000	11.00000	440.00	11.00000	440.00	
	PROVIDE AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 1" SCHEDULE 80 PVC CONDUITS IN TRENCH OR OPEN CUT	LF					
1110	831572	100.000	13.00000	1,300.00	13.00000	1,300.00	
	PROVIDE AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 2-1/2" SCHEDULE 80 PVC CONDUITS IN TRENCH OR OPEN CUT	LF					



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Line No / Item ID		Engineer's Estimate		(1) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.			
Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	Roadway	Cat Alt Set:		Cat Alt Member:		LCC:	
1120 831573	120.000 LF PROVIDE AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 3" SCHEDULE 80 PVC CONDUITS IN TRENCH OR OPEN CUT	13.30000	1,596.00	13.30000	1,596.00		
1130 831574	40.000 LF PROVIDE AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 4" SCHEDULE 80 PVC CONDUIT IN TRENCH OR OPEN CUT	19.00000	760.00	19.00000	760.00		
1140 832007	7,200.000 LF PROVIDE AND INSTALL 1- CONDUCTOR #4 AWG STRANDED COPPER, TYPE USE-2	5.00000	36,000.00	5.00000	36,000.00		
1150 832008	6,410.000 LF PROVIDE AND INSTALL 1- CONDUCTOR #6 STRANDED COPPER, TYPE USE-2	2.95000	18,909.50	2.95000	18,909.50		



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Line No / Item ID Item Description			Engineer's Estimate		(1) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.			
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0001	Roadway	Cat Alt Set:		Cat Alt Member:		LCC:	
1160	832010	3,510.000	1.35000	4,738.50	1.35000	4,738.50		
		LF						
		PROVIDE AND INSTALL 1- CONDUCTOR #10 STRNDED COPPER, TYPE USE-2						
1170	832018	2,500.000	3.00000	7,500.00	3.00000	7,500.00		
		LF						
		PROVIDE AND INSTALL STRANDED INSULATED COPPER GROUND WIRE, 1/#4 AWG						
1180	832019	2,400.000	2.95000	7,080.00	2.95000	7,080.00		
		LF						
		PROVIDE AND INSTALL STRANDED INSULATED COPPER GROUND WIRE, 1/#6 AWG						
1190	832021	1,755.000	1.35000	2,369.25	1.35000	2,369.25		
		LF						
		PROVIDE AND FURNISH AND INSTALL STRANDED INSULATED COPPER GROUND WIRE, 1/#10 AWG						
1200	834003	5.000	6,585.00000	32,925.00	6,585.00000	32,925.00		
		EACH						
		POLE BASE, TYPE 3B						



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Line No / Item ID Item Description			Engineer's Estimate		(1) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.		
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price Ext Amount
SECTION:	0001	Roadway	Cat Alt Set:		Cat Alt Member:		LCC:
1210	834005	2.000	840.00000	1,680.00	840.00000	1,680.00	
	POLE BASE, TYPE 4A	EACH					
1220	834006	27.000	1,190.00000	32,130.00	1,190.00000	32,130.00	
	POLE BASE, TYPE 6	EACH					
1230	834007	81.000	46.35000	3,754.35	46.35000	3,754.35	
	POLE BASE EXTENSION	CF					
1240	834501	7.000	900.00000	6,300.00	900.00000	6,300.00	
	PARTIAL REMOVAL OF CONCRETE POLE BASES AND CABINET FOUNDATIONS	CY					
1250	834507	(1)	3,900.00000	3,900.00	3,900.00000	3,900.00	
	REMOVAL OF STREET LIGHTING SYSTEM	LS					
1260	835003	1.000	1,600.00000	1,600.00	1,600.00000	1,600.00	
	CABINET BASE TYPE P	EACH					
1270	835004	1.000	1,600.00000	1,600.00	1,600.00000	1,600.00	
	CABINET BASE TYPE R	EACH					
1280	843001	(1)	6,895.00000	6,895.00	6,895.00000	6,895.00	
	ELECTRICAL TESTING	LS					



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Line No / Item ID Item Description			Engineer's Estimate		(1) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.			
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0001	Roadway	Cat Alt Set:		Cat Alt Member:		LCC:	
1290	846001	1,540.000	17.00000	26,180.00	17.00000	26,180.00		
		LF						
		PROVIDE AND INSTALL LOOP WIRE 1-CONDUCTOR #14 AWG ENCASED IN 1/4" FLEXIBLE TUBING IN A LOOP SAWCUT						
1300	846002	30.000	20.00000	600.00	20.00000	600.00		
		LF						
		PROVIDE AND INSTALL A 1-1/2 INCH GALVANIZED RIGID METAL CONDUIT DETECTOR SLEEVE WITH LOOP WIRE						
1310	847002	2.000	490.00000	980.00	490.00000	980.00		
		EACH						
		INSTALL OR REMOVAL OF BASE OR PAD MOUNTED CABINET						
1320	847004	1.000	10,600.00000	10,600.00	10,600.00000	10,600.00		
		EACH						
		LIGHTING CONTROL AND DISTRIBUTION ENCLOSURE (120/240;100 AMP)						
1330	850520	27.000	500.00000	13,500.00	500.00000	13,500.00		
		EACH						
		LUMINAIRE (LED), 150 WATTS, HPS EQUIVALENT						



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Line No / Item ID Item Description			Engineer's Estimate		(1) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.			
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Alt Set / Alt Member	Quantity and Units							
SECTION: 0001	Roadway		Cat Alt Set:		Cat Alt Member:		LCC:	
1340 851003	27.000 EACH		3,675.00000	99,225.00	3,675.00000	99,225.00		
ALUMINUM LIGHTING STANDARD WITH SINGLE DAVIT ARM, 40' POLE								
1350 905001	16,752.000 LF		3.73000	62,484.96	3.73000	62,484.96		
SILT FENCE								
1360 905002	4,102.000 LF		5.03000	20,633.06	5.03000	20,633.06		
REINFORCED SILT FENCE								
1370 905003	920.000 CY		25.75000	23,690.00	25.75000	23,690.00		
SEDIMENT TRAP								
1380 905004	6.000 EACH		344.07000	2,064.42	344.07000	2,064.42		
INLET SEDIMENT CONTROL, DRAINAGE INLET								
1390 907017	1,417.000 LF		6.35000	8,997.95	6.35000	8,997.95		
COMPOST FILTER LOGS								
1400 908010	337,776.000 SY		3.80000	1,283,548.80	3.80000	1,283,548.80		
TOPSOILING, 6" DEPTH								



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Line No / Item ID Item Description			Engineer's Estimate		(1) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.			
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0001	Roadway	Cat Alt Set:		Cat Alt Member:		LCC:	
1410	908014	323,122.000	1.05000	339,278.10	1.05000	339,278.10		
	PERMANENT GRASS SEEDING, DRY GROUND	SY						
1420	908015	32,234.000	1.25000	40,292.50	1.25000	40,292.50		
	PERMANENT GRASS SEEDING, STORMWATER	SY						
1430	908020	27,263.000	2.52000	68,702.76	2.52000	68,702.76		
	EROSION CONTROL BLANKET MULCH	SY						
1440	908021	182.000	7.95000	1,446.90	7.95000	1,446.90		
	TURF REINFORCEMENT MATTING, TYPE 1	SY						
1450	908023	980.000	116.29000	113,964.20	116.29000	113,964.20		
	STABILIZED CONSTRUCTION ENTRANCE	SY						
1460	908024	840.000	68.14000	57,237.60	68.14000	57,237.60		
	STABILIZED CONSTRUCTION ENTRANCE, TOPDRESSING	TON						
1470	908026	297,988.000	0.41000	122,175.08	0.41000	122,175.08		
	EROSION CONTROL MULCH	SY						



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Line No / Item ID Item Description			Engineer's Estimate		(1) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.			
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Alt Set / Alt Member	Quantity and Units							
SECTION: 0001	Roadway		Cat Alt Set:		Cat Alt Member:		LCC:	
1480 908521	151,818.000 SY TEMPORARY SOIL STABILIZATION	1.30000	197,363.40	1.30000	197,363.40			
1490 909004	1,103.000 LF TURBIDITY CURTAIN, FLOATING	92.55000	102,082.65	92.55000	102,082.65			
1500 910005	5,150.000 CY CLAY BORROW POND LINER	35.00000	180,250.00	35.00000	180,250.00			
1510 910006	2.000 EACH OUTLET STRUCTURE	32,007.57000	64,015.14	32,007.57000	64,015.14			
1520 910008	63,320.000 CY STORMWATER MANAGEMENT POND	18.89000	1,196,114.80	18.89000	1,196,114.80			
1530 910009	1,025.000 CY INFILTRATION TRENCH	165.00000	169,125.00	165.00000	169,125.00			
Section Totals:			\$33,029,394.47	\$33,029,394.47				
Life Cycle Costs:								
Section Total with LCC:			\$33,029,394.47	\$33,029,394.47				



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Line No / Item ID Item Description			Engineer's Estimate		(1) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.			
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0002	Bridge 3-595	Cat Alt Set:		Cat Alt Member:		LCC:	
1540	202518	6.000	5,000.00000	30,000.00	5,000.00000	30,000.00		
	SETTLEMENT MONUMENT	EACH						
1550	207000	650.000	29.48000	19,162.00	29.48000	19,162.00		
	PIPE, CULVERT, AND STRUCTURAL EXCAVATION	CY						
1560	207001	385.000	35.79000	13,779.15	35.79000	13,779.15		
	PIPE, CULVERT, AND STRUCTURAL BACKFILLING	CY						
1570	207020	385.000	56.63000	21,802.55	56.63000	21,802.55		
	STRUCTURAL BACKFILL, (BORROW TYPE B)	CY						
1580	604001	(1)	85,739.35000	85,739.35	85,739.35000	85,739.35		
	PROTECTIVE SHIELD	LS						
1590	604003	(1)	138,377.81000	138,377.81	138,377.81000	138,377.81		
	SHORING	LS						
1600	605041	3,216.000	91.37000	293,845.92	91.37000	293,845.92		
	PROVIDE PRECAST PRESTRESSED CONCRETE PILES, 14"X14"	LF						



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Line No / Item ID Item Description			Engineer's Estimate		(1) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.			
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0002	Bridge 3-595	Cat Alt Set:		Cat Alt Member:		LCC:	
1610	605091	207.000	80.99000	16,764.93	80.99000	16,764.93		
	PROVIDE PRECAST PRESTRESSED CONCRETE TEST PILES, 14" X 14"	LF						
1620	605141	2,931.000	80.54000	236,062.74	80.54000	236,062.74		
	INSTALL PRECAST PRESTRESSED CONCRETE PILES, 14" X 14"	LF						
1630	605191	207.000	185.14000	38,323.98	185.14000	38,323.98		
	INSTALL PRECAST PRESTRESSED CONCRETE TEST, 14" X 14"	LF						
1640	605200	3.000	12,165.09000	36,495.27	12,165.09000	36,495.27		
	PILE RESTRIKE	EACH						
1650	605201	3.000	2,768.84000	8,306.52	2,768.84000	8,306.52		
	DYNAMIC PILE TESTING BY CONTRACTOR FOR TEST PILE INITIAL DRIVE	EACH						
1660	605202	3.000	2,177.44000	6,532.32	2,177.44000	6,532.32		
	DYNAMIC PILE TESTING BY CONTRACTOR FOR RE- STRIKE OR PRODUCTION PILE	EACH						



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Line No / Item ID Item Description			Engineer's Estimate		(1) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.		
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price Ext Amount
SECTION: 0002	Bridge 3-595		Cat Alt Set:		Cat Alt Member:		LCC:
1670	607001 (1)	LS	1,150,000.00000	1,150,000.00	1,150,000.00000	1,150,000.00	
	MECHANICALLY STABILIZED EARTH WALLS						
1680	610001 92.000	CY	1,063.79000	97,868.68	1,063.79000	97,868.68	
	PCC MASONRY, ABUTMENT FOOTING, CLASS A						
1690	610002 54.000	CY	2,919.18000	157,635.72	2,919.18000	157,635.72	
	PCC MASONRY, ABUTMENT ABOVE FOOTING, CLASS A						
1700	610004 31.000	CY	1,290.41000	40,002.71	1,290.41000	40,002.71	
	PCC MASONRY, PIER ABOVE FOOTING, CLASS A						
1710	610008 184.000	CY	2,173.10000	399,850.40	2,173.10000	399,850.40	
	PCC MASONRY, PARAPET, CLASS A						
1720	610012 147.000	CY	634.96000	93,339.12	634.96000	93,339.12	
	PCC MASONRY, PIER FOOTING, CLASS B						
1730	610017 519.000	CY	1,003.29000	520,707.51	1,003.29000	520,707.51	
	PCC MASONRY, SUPERSTRUCTURE, CLASS D						



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Line No / Item ID Item Description			Engineer's Estimate		(1) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.			
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0002	Bridge 3-595	Cat Alt Set:		Cat Alt Member:		LCC:	
1740	610018	184.000	915.47000	168,446.48	915.47000	168,446.48		
	PCC MASONRY, APPROACH SLAB, CLASS D	CY						
1750	611001	236,100.000	1.99000	469,839.00	1.99000	469,839.00		
	BAR REINFORCEMENT, EPOXY COATED	LB						
1760	612500	62.000	2,624.13000	162,696.06	2,624.13000	162,696.06		
	PRECAST CONCRETE PIER CAP	CY						
1770	612501	24.000	3,798.95000	91,174.80	3,798.95000	91,174.80		
	PRECAST CONCRETE PIER COLUMN	CY						
1780	613001	11,750.000	6.78000	79,665.00	6.78000	79,665.00		
	SILICONE-BASED ACRYLIC CONCRETE SEALER	SF						
1790	613002	16,360.000	2.20000	35,992.00	2.20000	35,992.00		
	SILANE-BASED CONCRETE SEALER	SF						
1800	615000	1.000	2,500,000.00000	2,500,000.00	2,500,000.00000	2,500,000.00		
	STEEL STRUCTURES	LB						



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Line No / Item ID Item Description			Engineer's Estimate		(1) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.		
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price Ext Amount
SECTION:	0002	Bridge 3-595	Cat Alt Set:		Cat Alt Member:		LCC:
1810	623005	18.000	2,225.16000	40,052.88	2,225.16000	40,052.88	
	STEEL REINFORCED ELASTOMERIC BEARINGS	EACH					
1820	624000	127.000	693.80000	88,112.60	693.80000	88,112.60	
	PREFABRICATED EXPANSION JOINT SYSTEM, 3"	LF					
1830	708002	290.000	14.21000	4,120.90	14.21000	4,120.90	
	GEOTEXTILES, SEPARATION	SY					
1840	727008	311.000	230.11000	71,564.21	230.11000	71,564.21	
	BRIDGE SAFETY FENCE, TYPE 2	LF					
Section Totals:			\$7,116,260.61		\$7,116,260.61		
Life Cycle Costs:							
Section Total with LCC:			\$7,116,260.61		\$7,116,260.61		



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Line No / Item ID Item Description			Engineer's Estimate		(1) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.			
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0003	Bridge 3-596	Cat Alt Set:		Cat Alt Member:		LCC:	
1850	207000	579.000	24.82000	14,370.78	24.82000	14,370.78		
		CY						
		PIPE, CULVERT, AND STRUCTURAL EXCAVATION						
1860	605041	1,332.000	93.06000	123,955.92	93.06000	123,955.92		
		LF						
		PROVIDE PRECAST PRESTRESSED CONCRETE PILES, 14"X14"						
1870	605045	6,202.000	193.55000	1,200,397.10	193.55000	1,200,397.10		
		LF						
		PROVIDE PRECAST PRESTRESSED CONCRETE PILES, 24"X24"						
1880	605091	111.000	81.71000	9,069.81	81.71000	9,069.81		
		LF						
		PROVIDE PRECAST PRESTRESSED CONCRETE TEST PILES, 14" X 14"						
1890	605095	886.000	184.20000	163,201.20	184.20000	163,201.20		
		LF						
		PROVIDE PRECAST PRESTRESSED CONCRETE TEST PILES, 24" X 24"						
1900	605141	1,332.000	87.14000	116,070.48	87.14000	116,070.48		
		LF						
		INSTALL PRECAST PRESTRESSED CONCRETE PILES, 14" X 14"						



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Line No / Item ID Item Description			Engineer's Estimate		(1) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.			
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0003	Bridge 3-596	Cat Alt Set:		Cat Alt Member:		LCC:	
1910	605145	6,202.000	119.63000	741,945.26	119.63000	741,945.26		
		LF						
		INSTALL PRECAST PRESTRESSED CONCRETE PILES, 24" X 24"						
1920	605191	111.000	308.32000	34,223.52	308.32000	34,223.52		
		LF						
		INSTALL PRECAST PRESTRESSED CONCRETE TEST, 14" X 14"						
1930	605195	886.000	177.78000	157,513.08	177.78000	157,513.08		
		LF						
		INSTALL PRECAST PRESTRESSED CONCRETE TEST PILES , 24" X 24"						
1940	605200	18.000	7,225.68000	130,062.24	7,225.68000	130,062.24		
		EACH						
		PILE RESTRIKE						
1950	605201	12.000	2,768.84000	33,226.08	2,768.84000	33,226.08		
		EACH						
		DYNAMIC PILE TESTING BY CONTRACTOR FOR TEST PILE INITIAL DRIVE						
1960	605202	18.000	2,177.44000	39,193.92	2,177.44000	39,193.92		
		EACH						
		DYNAMIC PILE TESTING BY CONTRACTOR FOR RE- STRIKE OR PRODUCTION PILE						



Contract Title: CM/GC, North Millsboro Bypass, US 113 to SR24 **Contract ID:** T202112701 **Counties:** SUSSEX

Line No / Item ID Item Description			Engineer's Estimate		(1) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.			
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Alt Set / Alt Member	Quantity and Units							
SECTION: 0003	Bridge 3-596		Cat Alt Set:		Cat Alt Member:		LCC:	
1970 607001	(1)		620,000.00000	620,000.00	620,000.00000	620,000.00		
MECHANICALLY STABILIZED EARTH WALLS								
1980 610001	101.000		1,330.95000	134,425.95	1,330.95000	134,425.95		
PCC MASONRY, ABUTMENT FOOTING, CLASS A								
1990 610002	52.000		2,477.51000	128,830.52	2,477.51000	128,830.52		
PCC MASONRY, ABUTMENT ABOVE FOOTING, CLASS A								
2000 610004	176.000		2,177.74000	383,282.24	2,177.74000	383,282.24		
PCC MASONRY, PIER ABOVE FOOTING, CLASS A								
2010 610007	256.000		2,904.20000	743,475.20	2,904.20000	743,475.20		
PCC MASONRY, SUPERSTRUCTURE, CLASS A								
2020 610008	417.000		2,599.74000	1,084,091.58	2,599.74000	1,084,091.58		
PCC MASONRY, PARAPET, CLASS A								
2030 610017	7.000		1,587.62000	11,113.34	1,587.62000	11,113.34		
PCC MASONRY, SUPERSTRUCTURE, CLASS D								



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Alt Set / Alt Member	Quantity and Units							
SECTION:	0003	Bridge 3-596	Cat Alt Set:		Cat Alt Member:		LCC:	
2040	610018	219.000 CY	863.41000	189,086.79	863.41000	189,086.79		
		PCC MASONRY, APPROACH SLAB, CLASS D						
2050	610500	4,200.000 CF	453.86000	1,906,212.00	453.86000	1,906,212.00		
		ULTRA HIGH PERFORMANCE CONCRETE						
2060	610514	829.000 CY	149.10000	123,603.90	149.10000	123,603.90		
		PCC MASONRY, COLD WEATHER						
2070	611001	167,400.000 LB	2.01000	336,474.00	2.01000	336,474.00		
		BAR REINFORCEMENT, EPOXY COATED						
2080	612023	(1) LS	5,987,990.70000	5,987,990.70	5,987,990.70000	5,987,990.70		
		PRESTRESSED REINFORCED CONCRETE MEMBERS, BULB T BEAMS						
2090	612500	588.000 CY	1,891.04000	1,111,931.52	1,891.04000	1,111,931.52		
		PRECAST CONCRETE PIER CAP						



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Line No / Item ID Item Description			Engineer's Estimate		(1) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.			
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0003	Bridge 3-596	Cat Alt Set:		Cat Alt Member:		LCC:	
2100	613001	27,645.000	4.33000	119,702.85	4.33000	119,702.85		
	SILICONE-BASED ACRYLIC CONCRETE SEALER	SF						
2110	613002	45,220.000	1.99000	89,987.80	1.99000	89,987.80		
	SILANE-BASED CONCRETE SEALER	SF						
2120	623005	176.000	3,290.35000	579,101.60	3,290.35000	579,101.60		
	STEEL REINFORCED ELASTOMERIC BEARINGS	EACH						
2130	624002	121.000	757.24000	91,626.04	757.24000	91,626.04		
	PREFABRICATED EXPANSION JOINT SYSTEM, 5"	LF						
2140	625004	325.000	229.74000	74,665.50	229.74000	74,665.50		
	PROVIDING MODIFIED CLASS D PCC OVERLAY	CY						
2150	625012	11,698.000	15.96000	186,700.08	15.96000	186,700.08		
	MODIFIED CLASS D PCC OVERLAY PLACEMENT	SYIN						
2160	626502	810.000	199.92000	161,935.20	199.92000	161,935.20		
	TWO STRAND TUBE RAIL PARAPET	LF						



Contract Title: CM/GC, North Millsboro Bypass, US 113 to SR24 Contract ID: T202112701 Counties: SUSSEX

Line No / Item ID Item Description		Engineer's Estimate		(1) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.			
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Section Totals:			\$16,827,466.20		\$16,827,466.20		
Life Cycle Costs:							
Section Total with LCC:			\$16,827,466.20		\$16,827,466.20		



Contract Title: CM/GC, North Millsboro Bypass, US 113 to SR24 **Contract ID:** T202112701 **Counties:** SUSSEX

Line No / Item ID Item Description			Engineer's Estimate		(1) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.			
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Alt Set / Alt Member	Quantity and Units							
SECTION: 0004	Bridge 3-597		Cat Alt Set:		Cat Alt Member:		LCC:	
2170 202000	9,155.000 CY	EXCAVATION AND EMBANKMENT	46.42000	424,975.10	46.42000	424,975.10		
2180 202507	3.000 EACH	INCLINOMETERS	30,261.00000	90,783.00	30,261.00000	90,783.00		
2190 202517	12.000 EACH	SETTLEMENT PLATFORM	7,916.00000	94,992.00	7,916.00000	94,992.00		
2200 207000	2,107.000 CY	PIPE, CULVERT, AND STRUCTURAL EXCAVATION	29.48000	62,114.36	29.48000	62,114.36		
2210 207001	279.000 CY	PIPE, CULVERT, AND STRUCTURAL BACKFILLING	35.79000	9,985.41	35.79000	9,985.41		
2220 207020	279.000 CY	STRUCTURAL BACKFILL, (BORROW TYPE B)	56.63000	15,799.77	56.63000	15,799.77		
2230 604001	(1) LS	PROTECTIVE SHIELD	99,363.79000	99,363.79	99,363.79000	99,363.79		



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Line No / Item ID Item Description			Engineer's Estimate		(1) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.		
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price Ext Amount
SECTION:	0004	Bridge 3-597	Cat Alt Set:		Cat Alt Member:		LCC:
2240	604003	(1)	425,179.31000	425,179.31	425,179.31000	425,179.31	
	SHORING	LS					
2250	604507	1.000	9,500,000.00000	9,500,000.00	9,500,000.00000	9,500,000.00	
	TEMPORARY CONSTRUCTION TRESTLE	L S					
2260	605041	1,368.000	92.89000	127,073.52	92.89000	127,073.52	
	PROVIDE PRECAST PRESTRESSED CONCRETE PILES, 14"X14"	LF					
2270	605045	3,870.000	197.06000	762,622.20	197.06000	762,622.20	
	PROVIDE PRECAST PRESTRESSED CONCRETE PILES, 24"X24"	LF					
2280	605046	1,005.000	283.34000	284,756.70	283.34000	284,756.70	
	PROVIDE PRECAST PRESTRESSED CONCRETE PILES, 30"X30"	LF					
2290	605091	114.000	81.71000	9,314.94	81.71000	9,314.94	
	PROVIDE PRECAST PRESTRESSED CONCRETE TEST PILES, 14" X 14"	LF					



Contract Title: CM/GC, North Millsboro Bypass, US 113 to SR24 **Contract ID:** T202112701 **Counties:** SUSSEX

Line No / Item ID		Engineer's Estimate		(1) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.			
Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0004	Bridge 3-597	Cat Alt Set:		Cat Alt Member:		LCC:	
2300	605095 PROVIDE PRECAST PRESTRESSED CONCRETE TEST PILES , 24" X 24" LF	258.000	184.20000 47,523.60	184.20000	47,523.60		
2310	605096 PROVIDE PRECAST PRESTRESSED CONCRETE TEST PILES , 30" X 30" LF	67.000	266.82000 17,876.94	266.82000	17,876.94		
2320	605141 INSTALL PRECAST PRESTRESSED CONCRETE PILES, 14" X 14" LF	1,368.000	79.97000 109,398.96	79.97000	109,398.96		
2330	605145 INSTALL PRECAST PRESTRESSED CONCRETE PILES, 24" X 24" LF	3,870.000	71.40000 276,318.00	71.40000	276,318.00		
2340	605146 INSTALL PRECAST PRESTRESSED CONCRETE PILES, 30" X 30" LF	1,005.000	74.68000 75,053.40	74.68000	75,053.40		



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Line No / Item ID Item Description			Engineer's Estimate		(1) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.			
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0004	Bridge 3-597	Cat Alt Set:		Cat Alt Member:		LCC:	
2350	605191	114.000	297.60000	33,926.40	297.60000	33,926.40		
	INSTALL PRECAST PRESTRESSED CONCRETE TEST, 14" X 14"	LF						
2360	605195	258.000	346.63000	89,430.54	346.63000	89,430.54		
	INSTALL PRECAST PRESTRESSED CONCRETE TEST PILES , 24" X 24"	LF						
2370	605196	67.000	244.76000	16,398.92	244.76000	16,398.92		
	INSTALL PRECAST PRESTRESSED CONCRETE TEST PILES , 30" X 30"	LF						
2380	605200	7.000	2,890.27000	20,231.89	2,890.27000	20,231.89		
	PILE RESTRIKE	EACH						
2390	605201	7.000	2,768.84000	19,381.88	2,768.84000	19,381.88		
	DYNAMIC PILE TESTING BY CONTRACTOR FOR TEST PILE INITIAL DRIVE	EACH						
2400	605202	14.000	2,177.44000	30,484.16	2,177.44000	30,484.16		
	DYNAMIC PILE TESTING BY CONTRACTOR FOR RE- STRIKE OR PRODUCTION PILE	EACH						



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Line No / Item ID Item Description			Engineer's Estimate		(1) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.		
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price Ext Amount
SECTION:	0004	Bridge 3-597	Cat Alt Set:		Cat Alt Member:		LCC:
2410	607001	(1)	565,000.00000	565,000.00	565,000.00000	565,000.00	
	MECHANICALLY STABILIZED EARTH WALLS	LS					
2420	610001	91.000	1,159.07000	105,475.37	1,159.07000	105,475.37	
	PCC MASONRY, ABUTMENT FOOTING, CLASS A	CY					
2430	610002	57.000	2,263.32000	129,009.24	2,263.32000	129,009.24	
	PCC MASONRY, ABUTMENT ABOVE FOOTING, CLASS A	CY					
2440	610003	675.000	508.44000	343,197.00	508.44000	343,197.00	
	PCC MASONRY, PIER FOOTING, CLASS A	CY					
2450	610004	256.000	589.25000	150,848.00	589.25000	150,848.00	
	PCC MASONRY, PIER ABOVE FOOTING, CLASS A	CY					
2460	610007	226.000	2,646.18000	598,036.68	2,646.18000	598,036.68	
	PCC MASONRY, SUPERSTRUCTURE, CLASS A	CY					
2470	610008	436.000	3,014.63000	1,314,378.68	3,014.63000	1,314,378.68	
	PCC MASONRY, PARAPET, CLASS A	CY					



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Line No / Item ID		Engineer's Estimate		(1) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.			
Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0004	Bridge 3-597		Cat Alt Set:		Cat Alt Member:	LCC:
2480	610017	1,868.000	888.25000	1,659,251.00	888.25000	1,659,251.00	
	PCC MASONRY, SUPERSTRUCTURE, CLASS D	CY					
2490	610018	214.000	913.67000	195,525.38	913.67000	195,525.38	
	PCC MASONRY, APPROACH SLAB, CLASS D	CY					
2500	610514	2,583.000	84.85000	219,167.55	84.85000	219,167.55	
	PCC MASONRY, COLD WEATHER	CY					
2510	611001	787,640.000	2.04000	1,606,785.60	2.04000	1,606,785.60	
	BAR REINFORCEMENT, EPOXY COATED	LB					
2520	612023	(1)	2,996,834.44000	2,996,834.44	2,996,834.44000	2,996,834.44	
	PRESTRESSED REINFORCED CONCRETE MEMBERS, BULB T BEAMS	LS					
2530	612500	262.000	2,066.02000	541,297.24	2,066.02000	541,297.24	
	PRECAST CONCRETE PIER CAP	CY					



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Line No / Item ID Item Description			Engineer's Estimate		(1) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.			
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0004	Bridge 3-597	Cat Alt Set:		Cat Alt Member:		LCC:	
2540	612501	176.000	2,546.89000	448,252.64	2,546.89000	448,252.64		
	PRECAST CONCRETE PIER COLUMN	CY						
2550	612510	160.000	5,463.92000	874,227.20	5,463.92000	874,227.20		
	PRECAST CONCRETE FOOTING SHELL	CY						
2560	613001	32,294.000	6.71000	216,692.74	6.71000	216,692.74		
	SILICONE-BASED ACRYLIC CONCRETE SEALER	SF						
2570	613002	52,096.000	2.19000	114,090.24	2.19000	114,090.24		
	SILANE-BASED CONCRETE SEALER	SF						
2580	623005	72.000	2,225.16000	160,211.52	2,225.16000	160,211.52		
	STEEL REINFORCED ELASTOMERIC BEARINGS	EACH						
2590	624002	119.000	760.74000	90,528.06	760.74000	90,528.06		
	PREFABRICATED EXPANSION JOINT SYSTEM, 5"	LF						
2600	626502	778.000	199.48000	155,195.44	199.48000	155,195.44		
	TWO STRAND TUBE RAIL PARAPET	LF						



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Line No / Item ID Item Description			Engineer's Estimate		(1) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.			
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0004	Bridge 3-597	Cat Alt Set:		Cat Alt Member:		LCC:	
2610	727007	156.000	173.86000	27,122.16	173.86000	27,122.16		
		BRIDGE SAFETY FENCE, TYPE 1						
2620	727008	156.000	230.11000	35,897.16	230.11000	35,897.16		
		BRIDGE SAFETY FENCE, TYPE 2						
Section Totals:			\$25,190,008.13		\$25,190,008.13			
Life Cycle Costs:								
Section Total with LCC:			\$25,190,008.13		\$25,190,008.13			



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Line No / Item ID Item Description		Engineer's Estimate		(1) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.			
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0005	Excavation and Embankment, Project Management	Cat Alt Set:		Cat Alt Member:		LCC:	
2630 763501	(1) LS	1,533,279.37000	1,533,279.37	1,533,279.37000	1,533,279.37		
Section Totals:			\$1,533,279.37		\$1,533,279.37		
Life Cycle Costs:							
Section Total with LCC:			\$1,533,279.37		\$1,533,279.37		
Contract Item Totals			\$83,696,408.78		\$83,696,408.78		
Contract Time Totals			\$0.00				
Contract Life Cycle Costs Totals			\$0.00		\$0.00		
Contract Grand Totals			\$83,696,408.78		\$83,696,408.78		

() indicates item is bid as Lump Sum



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