



Vendor Ranking

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Contract Title: BR 1-488N&S ON N001 US13 OVER BLACKBIRD CREEK

Call Order: 003

Contract ID: T200707404

Counties: NEW CASTLE

Letting Date: October 01, 2024

District(s): G1

Project(s): EBRN-N016(3)

Federal Aid No: EBRN-N016(3)

Contract Time: 284 CALENDAR DAYS

Contract Description: BR 1-488N&S ON N001 US13 OVER BLACKBIRD CREEK -

This project involves the replacement of the existing Bridges 1-488N&S, which are concrete arches. The proposed bridges will be adjacent pre-stressed concrete deck bulb tee beams on stub abutments. Additional work includes raising the roadway profile of US13 by reconstructing the roadway approaches, installing guardrail, and placing riprap in the stream for scour protection. Follow other incidental construction in accordance with the location, notes and details shown on the plans, and as directed by the Engineer.

Set-Aside:

Vendor Ranking: NOT WORKING

Rank	Vendor ID/Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	RICHARD E PIERSON CONSTRUCTION COMPANY, INC.	\$12,094,586.00	100.00%	92.00%
0	Engineer's Estimate	\$13,146,398.00	108.70%	100.00%
2	MUMFORD & MILLER CONCRETE, INC.	\$16,250,729.25	134.36%	123.61%
3	GREGGO & FERRARA, INCORPORATED	\$16,829,550.85	139.15%	128.02%

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Line No / Item ID Item Description			Engineer's Estimate		(1) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.		(2) MUMFORD & MILLER CONCRETE, INC.	
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0001	Contractor Items	Cat Alt Set:		Cat Alt Member:		LCC:	
0010	201000	(1)	50,000.00000	50,000.00	90,000.00000	90,000.00	155,000.00000	155,000.00
CLEARING AND GRUBBING		LS						
0020	202000	2,330.000	27.00000	62,910.00	24.00000	55,920.00	32.00000	74,560.00
EXCAVATION AND EMBANKMENT		CY						
0030	202519	12,100.000	100.00000	1,210,000.00	144.00000	1,742,400.00	140.00000	1,694,000.00
FOAMED GLASS AGGREGATE		CY						
0040	203000	1,220.000	35.00000	42,700.00	60.00000	73,200.00	41.00000	50,020.00
CHANNEL EXCAVATION		CY						
0050	204000	4.000	400.00000	1,600.00	1,350.00000	5,400.00	500.00000	2,000.00
TEST HOLE		CY						
0060	207000	290.000	90.00000	26,100.00	70.00000	20,300.00	43.00000	12,470.00
PIPE, CULVERT, AND STRUCTURAL EXCAVATION		CY						
0070	209001	4,910.000	24.00000	117,840.00	36.00000	176,760.00	33.00000	162,030.00
BORROW, TYPE A		CY						
0080	209002	600.000	40.00000	24,000.00	65.00000	39,000.00	110.00000	66,000.00
BORROW, TYPE B		CY						



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SECTION:	0001	Contractor Items	Cat Alt Set:		Cat Alt Member:		LCC:	
0090	209004	1,610.000	32.00000	51,520.00	43.00000	69,230.00	33.00000	53,130.00
BORROW, TYPE C		CY						
0100	211000	(1)	250,000.00000	250,000.00	250,000.00000	250,000.00	1,600,000.00000	1,600,000.00
REMOVAL OF STRUCTURES AND OBSTRUCTIONS		LS						
0110	211001	1,570.000	20.00000	31,400.00	19.00000	29,830.00	30.00000	47,100.00
REMOVAL OF PORTLAND CEMENT CONCRETE PAVEMENT, CURB AND SIDEWALK		SY						
0120	301001	3,340.000	66.00000	220,440.00	80.00000	267,200.00	89.00000	297,260.00
GABC		CY						
0130	302002	615.000	48.00000	29,520.00	88.00000	54,120.00	96.00000	59,040.00
DELAWARE NO. 3 STONE		TON						
0140	302005	280.000	60.00000	16,800.00	104.00000	29,120.00	96.00000	26,880.00
DELAWARE NO. 57 STONE		TON						
0150	401014	3,465.000	91.00000	315,315.00	95.00000	329,175.00	95.00000	329,175.00
SUPERPAVE TYPE B, PG 64-22		TON						



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SECTION:	0001	Contractor Items	Cat Alt Set:		Cat Alt Member:		LCC:	
0160	401016	2,080.000	91.00000	189,280.00	118.00000	245,440.00	110.00000	228,800.00
	SUPERPAVE TYPE B, PG 76-22	TON						
0170	401046	2,110.000	110.00000	232,100.00	136.00000	286,960.00	133.00000	280,630.00
	SUPERPAVE TYPE C, PG 76-22 (NON-CARBONATE STONE)	TON						
0180	501511	7,350.000	5.00000	36,750.00	5.11000	37,558.50	7.00000	51,450.00
	RUBBLIZING PCC PAVEMENT	SY						
0190	601012	886.000	84.00000	74,424.00	106.00000	93,916.00	102.00000	90,372.00
	REINFORCED CONCRETE PIPE, 18", CLASS III	LF						
0200	601014	805.000	85.00000	68,425.00	118.00000	94,990.00	124.00000	99,820.00
	REINFORCED CONCRETE PIPE, 24", CLASS III	LF						
0210	601016	105.000	110.00000	11,550.00	133.00000	13,965.00	216.00000	22,680.00
	REINFORCED CONCRETE PIPE, 30", CLASS III	LF						
0220	601191	75.000	70.00000	5,250.00	205.00000	15,375.00	400.00000	30,000.00
	PVC PIPE, 6"	LF						

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SECTION:	0001	Contractor Items	Cat Alt Set:		Cat Alt Member:		LCC:	
0230	602003	9.000	3,700.00000	33,300.00	5,300.00000	47,700.00	5,450.00000	49,050.00
	DRAINAGE INLET, 34" X 24"	EACH						
0240	602004	3.000	4,200.00000	12,600.00	6,600.00000	19,800.00	6,200.00000	18,600.00
	DRAINAGE INLET, 48" X 30"	EACH						
0250	602005	9.000	4,500.00000	40,500.00	7,092.00000	63,828.00	6,675.00000	60,075.00
	DRAINAGE INLET, 48" X 48"	EACH						
0260	602008	1.000	7,400.00000	7,400.00	8,794.00000	8,794.00	9,875.00000	9,875.00
	DRAINAGE INLET, 66" X 66"	EACH						
0270	605042	1,120.000	150.00000	168,000.00	104.00000	116,480.00	116.00000	129,920.00
	PROVIDE PRECAST PRESTRESSED CONCRETE PILES, 16"X16"	LF						
0280	605092	180.000	150.00000	27,000.00	93.00000	16,740.00	116.00000	20,880.00
	PROVIDE PRECAST PRESTRESSED CONCRETE TEST PILES, 16" X 16"	LF						
0290	605142	1,120.000	200.00000	224,000.00	106.00000	118,720.00	100.00000	112,000.00
	INSTALL PRECAST PRESTRESSED CONCRETE PILES, 16" X 16"	LF						



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Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0001	Contractor Items	Cat Alt Set:		Cat Alt Member:		LCC:	
0300	605192	180.000	200.00000	36,000.00	151.00000	27,180.00	175.00000	31,500.00
INSTALL PRECAST PRESTRESSED CONCRETE TEST PILES , 16" X 16"		LF						
0310	605201	4.000	4,500.00000	18,000.00	2,548.00000	10,192.00	4,100.00000	16,400.00
DYNAMIC PILE TESTING BY CONTRACTOR FOR TEST PILE INITIAL DRIVE		EACH						
0320	605202	4.000	4,500.00000	18,000.00	1,970.00000	7,880.00	2,325.00000	9,300.00
DYNAMIC PILE TESTING BY CONTRACTOR FOR RE- STRIKE OR PRODUCTION PILE		EACH						
0330	610000	25.000	2,250.00000	56,250.00	484.00000	12,100.00	1,115.00000	27,875.00
PCC MASONRY, CLASS A		CY						
0340	610500	1,170.000	475.00000	555,750.00	390.00000	456,300.00	333.00000	389,610.00
ULTRA HIGH PERFORMANCE CONCRETE		CF						
0350	612023	(1)	2,750,000.00000	2,750,000.00	1,841,276.00000	1,841,276.00	3,400,000.00000	3,400,000.00
PRESTRESSED REINFORCED CONCRETE MEMBERS, BULB T BEAMS		LS						

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Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0001	Contractor Items	Cat Alt Set:		Cat Alt Member:		LCC:	
0360	612502	230.000	3,000.00000	690,000.00	1,400.00000	322,000.00	2,200.00000	506,000.00
	PRECAST MOMENT SLAB	CY						
0370	612504	480.000	3,000.00000	1,440,000.00	1,600.00000	768,000.00	1,600.00000	768,000.00
	PRECAST APPROACH SLAB PANELS AND SLEEPER SLAB UNITS	CY						
0380	612511	160.000	2,000.00000	320,000.00	2,629.00000	420,640.00	2,500.00000	400,000.00
	PRECAST CONCRETE ABUTMENT CAP	CY						
0390	612512	600.000	1,213.33000	727,998.00	930.00000	558,000.00	1,400.00000	840,000.00
	PRECAST CONCRETE T-WALL	SY						
0400	613005	700.000	8.00000	5,600.00	9.00000	6,300.00	13.00000	9,100.00
	WATERPROOFING MEMBRANE, NON-TRAFFIC BEARING	SF						
0410	613502	20,100.000	13.00000	261,300.00	6.30000	126,630.00	14.50000	291,450.00
	ELASTOMER WATERPROOFING MEMBRANE, FOR BRIDGE DECKS	SF						



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Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0001	Contractor Items	Cat Alt Set:		Cat Alt Member:		LCC:	
0420	621500	(1)	100,000.00000	100,000.00	3,765.00000	3,765.00	7,500.00000	7,500.00
TEMPORARY TIMBER MAT		LS						
0430	623000	32.000	2,500.00000	80,000.00	3,000.00000	96,000.00	3,520.00000	112,640.00
ELASTOMERIC BEARINGS		EACH						
0440	624000	206.000	550.00000	113,300.00	765.00000	157,590.00	735.00000	151,410.00
PREFABRICATED EXPANSION JOINT SYSTEM, 3"		LF						
0450	626502	1,075.000	300.00000	322,500.00	200.00000	215,000.00	165.00000	177,375.00
TWO STRAND TUBE RAIL PARAPET		LF						
0460	701016	1,275.000	36.00000	45,900.00	35.00000	44,625.00	60.00000	76,500.00
I.PCC CURB AND GUTTER, TYPE 1-4		LF						
0470	706002	4.000	100.00000	400.00	462.00000	1,848.00	300.00000	1,200.00
RIGHT-OF-WAY MARKER, CAPPED REBAR		EACH						
0480	707015	2,835.000	75.00000	212,625.00	77.00000	218,295.00	99.00000	280,665.00
RIPRAP, R-4		TON						

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Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0001	Contractor Items	Cat Alt Set:		Cat Alt Member:		LCC:	
0490	707016	1,960.000	75.00000	147,000.00	85.00000	166,600.00	97.00000	190,120.00
	RIPRAP, R-5	TON						
0500	707021	475.000	71.00000	33,725.00	143.00000	67,925.00	91.00000	43,225.00
	CHANNEL BED FILL	CY						
0510	708001	48,850.000	2.00000	97,700.00	2.00000	97,700.00	1.70000	83,045.00
	GEOTEXTILES, STABILIZATION	SY						
0520	708003	6,600.000	4.00000	26,400.00	5.30000	34,980.00	4.75000	31,350.00
	GEOTEXTILES, RIPRAP	SY						
0530	720021	187.500	43.00000	8,062.50	43.00000	8,062.50	39.00000	7,312.50
	GALVANIZED STEEL BEAM GUARDRAIL, TYPE 1-31	LF						
0540	721001	8.000	4,300.00000	34,400.00	400.00000	3,200.00	4,450.00000	35,600.00
	GUARDRAIL END TREATMENT, TYPE 1-31, TEST LEVEL 3	EACH						
0550	721012	8.000	4,800.00000	38,400.00	5,600.00000	44,800.00	5,320.00000	42,560.00
	GUARDRAIL TO BARRIER CONNECTION, APPROACH TYPE 3-31	EACH						

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SECTION:	0001	Contractor Items	Cat Alt Set:		Cat Alt Member:		LCC:	
0560	760002	1,850.000	5.00000	9,250.00	2.25000	4,162.50	2.00000	3,700.00
BIKE-FRIENDLY RUMBLE STRIPS, BITUMINOUS PAVEMENT		LF						
0570	760006	2,855.000	4.00000	11,420.00	2.25000	6,423.75	2.00000	5,710.00
RUMBLE STRIPS, BITUMINOUS PAVEMENT		LF						
0580	760010	3,235.000	3.00000	9,705.00	2.95000	9,543.25	1.40000	4,529.00
PAVEMENT MILLING, BITUMINOUS CONCRETE PAVEMENT		SYIN						
0590	760012	71,025.000	2.00000	142,050.00	1.05000	74,576.25	1.40000	99,435.00
PAVEMENT MILLING, BITUMINOUS CONCRETE PAVEMENT, VARIABLE DEPTH		SYIN						
0600	762000	1,555.000	2.00000	3,110.00	2.65000	4,120.75	3.50000	5,442.50
SAW CUTTING, BITUMINOUS CONCRETE		LF						
0610	762001	1,325.000	8.00000	10,600.00	4.25000	5,631.25	6.00000	7,950.00
SAW CUTTING, CONCRETE, FULL DEPTH		LF						

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SECTION:	0001	Contractor Items	Cat Alt Set:		Cat Alt Member:		LCC:	
0620	763000	(1)	505,151.00000	505,151.00	600,000.00000	600,000.00	700,000.00000	700,000.00
INITIAL EXPENSE/DE-MOBILIZATION		LS						
0630	763501	(1)	50,000.00000	50,000.00	50,000.00000	50,000.00	105,000.00000	105,000.00
CONSTRUCTION ENGINEERING		LS						
0640	801000	(1)	75,000.00000	75,000.00	130,000.00000	130,000.00	300,000.00000	300,000.00
MAINTENANCE OF TRAFFIC		LS						
0650	801500	(1)	75,000.00000	75,000.00	150,000.00000	150,000.00	200,000.00000	200,000.00
MAINTENANCE OF TRAFFIC, ALL INCLUSIVE		LS						
0660	802003	510.000	21.00000	10,710.00	18.00000	9,180.00	25.00000	12,750.00
ARROW PANELS TYPE C		EADY						
0665	803001	110.000	75.00000	8,250.00	52.00000	5,720.00	85.00000	9,350.00
PROVIDE AND MAINTAIN PORTABLE CHANGEABLE MESSAGE SIGN		EADY						



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SECTION:	0001	Contractor Items	Cat Alt Set:		Cat Alt Member:		LCC:	
0670	803501	450.000	100.00000	45,000.00	63.00000	28,350.00	115.00000	51,750.00
	PROVIDE AND MAINTAIN REMOTE COMMUNICATION PORTABLE CHANGEABLE MESSAGE SIGN	EADY						
0680	804001	675.000	65.00000	43,875.00	66.00000	44,550.00	40.00000	27,000.00
	PROVIDE AND MAINTAIN PORTABLE LIGHT ASSEMBLY (FLOOD LIGHTS)	EADY						
0690	805001	22,905.000	0.50000	11,452.50	0.50000	11,452.50	0.35000	8,016.75
	PLASTIC TRAFFIC CONTROL DRUMS	EADY						
0700	808002	930.000	81.00000	75,330.00	155.00000	144,150.00	100.00000	93,000.00
	PROVIDE AND MAINTAIN TRUCK MOUNTED ATTENUATOR, TYPE II	EADY						
0710	810001	5,100.000	2.50000	12,750.00	5.50000	28,050.00	3.50000	17,850.00
	TEMPORARY WARNING SIGNS AND PLAQUES	EADY						
0720	811001	80.000	95.00000	7,600.00	81.20000	6,496.00	90.00000	7,200.00
	FLAGGER, NEW CASTLE COUNTY	HOUR						



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0730	811013	20.000	110.00000	2,200.00	121.80000	2,436.00	133.00000	2,660.00
FLAGGER, NEW CASTLE COUNTY, OVERTIME		hour						
0740	817002	93.000	10.00000	930.00	30.00000	2,790.00	17.50000	1,627.50
PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND, ALKYD-THERMOPLASTIC		SF						
0750	817027	74.000	60.00000	4,440.00	100.00000	7,400.00	57.50000	4,255.00
RAISED/RECESSED PAVEMENT MARKER		EACH						
0760	817042	7,560.000	1.00000	7,560.00	1.00000	7,560.00	0.90000	6,804.00
PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 6"		LF						
0770	819018	24.000	145.00000	3,480.00	100.00000	2,400.00	80.00000	1,920.00
INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON SINGLE SIGN POST		EACH						
0780	819019	30.000	28.00000	840.00	14.50000	435.00	16.00000	480.00
INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON MULTIPLE SIGN POSTS		SF						



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0790	905001	2,650.000	5.00000	13,250.00	2.15000	5,697.50	3.50000	9,275.00
	SILT FENCE	LF						
0800	905004	20.000	210.00000	4,200.00	310.00000	6,200.00	155.00000	3,100.00
	INLET SEDIMENT CONTROL, DRAINAGE INLET	EACH						
0810	905005	12.000	230.00000	2,760.00	310.00000	3,720.00	155.00000	1,860.00
	INLET SEDIMENT CONTROL, CURB INLET	EACH						
0820	906001	3.000	2,000.00000	6,000.00	3,850.00000	11,550.00	1,750.00000	5,250.00
	PORTABLE SEDIMENT TANK	EACH						
0830	906003	3.000	1,500.00000	4,500.00	3,200.00000	9,600.00	875.00000	2,625.00
	SUMP PIT	EACH						
0840	907017	375.000	12.00000	4,500.00	7.95000	2,981.25	6.00000	2,250.00
	COMPOST FILTER LOGS	LF						
0850	908001	635.000	40.00000	25,400.00	63.00000	40,005.00	46.00000	29,210.00
	TOPSOIL	TON						
0860	908004	9,200.000	9.00000	82,800.00	13.00000	119,600.00	9.00000	82,800.00
	TOPSOIL, 6" DEPTH	SY						

**Contract Title:** BR 1-488N&S ON N001 US13 OVER BLACKBIRD CREEK**Contract ID:** T200707404**Counties:** NEW CASTLE

Line No / Item ID Item Description			Engineer's Estimate		(1) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.		(2) MUMFORD & MILLER CONCRETE, INC.	
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0001	Contractor Items	Cat Alt Set:		Cat Alt Member:		LCC:	
0870	908017	13,000.000	0.75000	9,750.00	0.49000	6,370.00	0.75000	9,750.00
TEMPORARY GRASS SEEDING		SY						
0880	908019	12,500.000	2.00000	25,000.00	1.45000	18,125.00	1.50000	18,750.00
PERMANENT GRASS SEEDING, STREAMBANK		SY						
0890	908020	12,500.000	3.00000	37,500.00	2.52000	31,500.00	3.75000	46,875.00
EROSION CONTROL BLANKET MULCH		SY						
0900	909005	(1)	85,000.00000	85,000.00	375,000.00000	375,000.00	600,000.00000	600,000.00
STREAM DIVERSION		LS						
Section Totals:			\$13,146,398.00		\$12,094,586.00		\$16,250,729.25	
Life Cycle Costs:								
Section Total with LCC:			\$13,146,398.00		\$12,094,586.00		\$16,250,729.25	
Contract Item Totals			\$13,146,398.00		\$12,094,586.00		\$16,250,729.25	
Contract Time Totals			\$0.00					
Contract Life Cycle Costs Totals			\$0.00		\$0.00		\$0.00	
Contract Grand Totals			\$13,146,398.00		\$12,094,586.00		16,250,729.25	

() indicates item is bid as Lump Sum

**Contract Title:** BR 1-488N&S ON N001 US13 OVER BLACKBIRD CREEK**Contract ID:** T200707404**Counties:** NEW CASTLE

Line No / Item ID Item Description			(3) GREGGO & FERRARA, INCORPORATED					
Alt Set / Alt Member		Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Contractor Items			Cat Alt Set:		Cat Alt Member:		LCC:	
0010	201000	(1)	43,000.00000	43,000.00				
CLEARING AND GRUBBING		LS						
0020	202000	2,330.000	29.00000	67,570.00				
EXCAVATION AND EMBANKMENT		CY						
0030	202519	12,100.000	190.00000	2,299,000.00				
FOAMED GLASS AGGREGATE		CY						
0040	203000	1,220.000	44.00000	53,680.00				
CHANNEL EXCAVATION		CY						
0050	204000	4.000	2,500.00000	10,000.00				
TEST HOLE		CY						
0060	207000	290.000	35.00000	10,150.00				
PIPE, CULVERT, AND STRUCTURAL EXCAVATION		CY						
0070	209001	4,910.000	33.00000	162,030.00				
BORROW, TYPE A		CY						
0080	209002	600.000	37.00000	22,200.00				
BORROW, TYPE B		CY						



Delaware Department of Transportation

Tabulation of Bids

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Contract Title: BR 1-488N&S ON N001 US13 OVER BLACKBIRD CREEK

Contract ID: T200707404

Counties: NEW CASTLE

Line No / Item ID Item Description			(3) GREGGO & FERRARA, INCORPORATED					
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0001	Contractor Items	Cat Alt Set:		Cat Alt Member:		LCC:	
0090	209004	1,610.000	38.00000	61,180.00				
	BORROW, TYPE C	CY						
0100	211000	(1)	360,000.00000	360,000.00				
	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LS						
0110	211001	1,570.000	210.00000	329,700.00				
	REMOVAL OF PORTLAND CEMENT CONCRETE PAVEMENT, CURB AND SIDEWALK	SY						
0120	301001	3,340.000	110.00000	367,400.00				
	GABC	CY						
0130	302002	615.000	55.00000	33,825.00				
	DELAWARE NO. 3 STONE	TON						
0140	302005	280.000	51.00000	14,280.00				
	DELAWARE NO. 57 STONE	TON						
0150	401014	3,465.000	120.00000	415,800.00				
	SUPERPAVE TYPE B, PG 64-22	TON						
0160	401016	2,080.000	130.00000	270,400.00				
	SUPERPAVE TYPE B, PG 76-22	TON						

**Contract Title:** BR 1-488N&S ON N001 US13 OVER BLACKBIRD CREEK**Contract ID:** T200707404**Counties:** NEW CASTLE

Line No / Item ID Item Description			(3) GREGGO & FERRARA, INCORPORATED					
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0001	Contractor Items	Cat Alt Set:		Cat Alt Member:		LCC:	
0170	401046	2,110.000	150.00000	316,500.00				
	SUPERPAVE TYPE C, PG 76-22 (NON-CARBONATE STONE)	TON						
0180	501511	7,350.000	10.00000	73,500.00				
	RUBBLIZING PCC PAVEMENT	SY						
0190	601012	886.000	80.00000	70,880.00				
	REINFORCED CONCRETE PIPE, 18", CLASS III	LF						
0200	601014	805.000	160.00000	128,800.00				
	REINFORCED CONCRETE PIPE, 24", CLASS III	LF						
0210	601016	105.000	180.00000	18,900.00				
	REINFORCED CONCRETE PIPE, 30", CLASS III	LF						
0220	601191	75.000	140.00000	10,500.00				
	PVC PIPE, 6"	LF						
0230	602003	9.000	4,400.00000	39,600.00				
	DRAINAGE INLET, 34" X 24"	EACH						
0240	602004	3.000	5,300.00000	15,900.00				
	DRAINAGE INLET, 48" X 30"	EACH						

**Contract Title:** BR 1-488N&S ON N001 US13 OVER BLACKBIRD CREEK**Contract ID:** T200707404**Counties:** NEW CASTLE

Line No / Item ID Item Description			(3) GREGGO & FERRARA, INCORPORATED					
Alt Set / Alt Member		Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Contractor Items			Cat Alt Set:		Cat Alt Member:		LCC:	
0250	602005	9.000	7,300.00000	65,700.00				
DRAINAGE INLET, 48" X 48"		EACH						
0260	602008	1.000	9,000.00000	9,000.00				
DRAINAGE INLET, 66" X 66"		EACH						
0270	605042	1,120.000	200.00000	224,000.00				
PROVIDE PRECAST PRESTRESSED CONCRETE PILES, 16"X16"		LF						
0280	605092	180.000	390.00000	70,200.00				
PROVIDE PRECAST PRESTRESSED CONCRETE TEST PIL ES, 16" X 16"		LF						
0290	605142	1,120.000	320.00000	358,400.00				
INSTALL PRECAST PRESTRESSED CONCRETE PILES, 16" X 16"		LF						
0300	605192	180.000	640.00000	115,200.00				
INSTALL PRECAST PRESTRESSED CONCRETE TEST PILES , 16" X 16"		LF						

**Contract Title:** BR 1-488N&S ON N001 US13 OVER BLACKBIRD CREEK**Contract ID:** T200707404**Counties:** NEW CASTLE

Line No / Item ID Item Description			(3) GREGGO & FERRARA, INCORPORATED					
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0001	Contractor Items	Cat Alt Set:		Cat Alt Member:		LCC:	
0310	605201	4.000	5,500.00000	22,000.00				
	DYNAMIC PILE TESTING BY CONTRACTOR FOR TEST PILE INITIAL DRIVE	EACH						
0320	605202	4.000	5,500.00000	22,000.00				
	DYNAMIC PILE TESTING BY CONTRACTOR FOR RE- STRIKE OR PRODUCTION PILE	EACH						
0330	610000	25.000	3,500.00000	87,500.00				
	PCC MASONRY, CLASS A	CY						
0340	610500	1,170.000	1,600.00000	1,872,000.00				
	ULTRA HIGH PERFORMANCE CONCRETE	CF						
0350	612023	(1)	2,000,000.00000	2,000,000.00				
	PRESTRESSED REINFORCED CONCRETE MEMBERS, BULB T BEAMS	LS						
0360	612502	230.000	2,500.00000	575,000.00				
	PRECAST MOMENT SLAB	CY						

**Contract Title:** BR 1-488N&S ON N001 US13 OVER BLACKBIRD CREEK**Contract ID:** T200707404**Counties:** NEW CASTLE

Line No / Item ID Item Description			(3) GREGGO & FERRARA, INCORPORATED					
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0001	Contractor Items	Cat Alt Set:		Cat Alt Member:		LCC:	
0370	612504	480.000	2,300.00000	1,104,000.00				
PRECAST APPROACH SLAB PANELS AND SLEEPER SLAB UNITS		CY						
0380	612511	160.000	2,300.00000	368,000.00				
PRECAST CONCRETE ABUTMENT CAP		CY						
0390	612512	600.000	1,300.00000	780,000.00				
PRECAST CONCRETE T-WALL		SY						
0400	613005	700.000	15.00000	10,500.00				
WATERPROOFING MEMBRANE, NON-TRAFFIC BEARING		SF						
0410	613502	20,100.000	14.00000	281,400.00				
ELASTOMER WATERPROOFING MEMBRANE, FOR BRIDGE DECKS		SF						
0420	621500	(1)	30,000.00000	30,000.00				
TEMPORARY TIMBER MAT		LS						
0430	623000	32.000	1,000.00000	32,000.00				
ELASTOMERIC BEARINGS		EACH						

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Line No / Item ID Item Description			(3) GREGGO & FERRARA, INCORPORATED					
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0001	Contractor Items	Cat Alt Set:		Cat Alt Member:		LCC:	
0440	624000	206.000	1,800.00000	370,800.00				
PREFABRICATED EXPANSION JOINT SYSTEM, 3"		LF						
0450	626502	1,075.000	250.00000	268,750.00				
TWO STRAND TUBE RAIL PARAPET		LF						
0460	701016	1,275.000	60.00000	76,500.00				
I.PCC CURB AND GUTTER, TYPE 1-4		LF						
0470	706002	4.000	2,500.00000	10,000.00				
RIGHT-OF-WAY MARKER, CAPPED REBAR		EACH						
0480	707015	2,835.000	88.00000	249,480.00				
RIPRAP, R-4		TON						
0490	707016	1,960.000	110.00000	215,600.00				
RIPRAP, R-5		TON						
0500	707021	475.000	200.00000	95,000.00				
CHANNEL BED FILL		CY						
0510	708001	48,850.000	2.40000	117,240.00				
GEOTEXTILES, STABILIZATION		SY						

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Line No / Item ID Item Description			(3) GREGGO & FERRARA, INCORPORATED					
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0001	Contractor Items	Cat Alt Set:		Cat Alt Member:		LCC:	
0520	708003	6,600.000	9.00000	59,400.00				
GEOTEXTILES, RIPRAP		SY						
0530	720021	187.500	54.00000	10,125.00				
GALVANIZED STEEL BEAM GUARDRAIL, TYPE 1-31		LF						
0540	721001	8.000	4,300.00000	34,400.00				
GUARDRAIL END TREATMENT, TYPE 1-31, TEST LEVEL 3		EACH						
0550	721012	8.000	5,100.00000	40,800.00				
GUARDRAIL TO BARRIER CONNECTION, APPROACH TYPE 3-31		EACH						
0560	760002	1,850.000	7.30000	13,505.00				
BIKE-FRIENDLY RUMBLE STRIPS, BITUMINOUS PAVEMENT		LF						
0570	760006	2,855.000	3.70000	10,563.50				
RUMBLE STRIPS, BITUMINOUS PAVEMENT		LF						

**Contract Title:** BR 1-488N&S ON N001 US13 OVER BLACKBIRD CREEK**Contract ID:** T200707404**Counties:** NEW CASTLE

Line No / Item ID Item Description			(3) GREGGO & FERRARA, INCORPORATED					
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0001	Contractor Items	Cat Alt Set:		Cat Alt Member:		LCC:	
0580	760010	3,235.000	3.10000	10,028.50				
PAVEMENT MILLING, BITUMINOUS CONCRETE PAVEMENT		SYIN						
0590	760012	71,025.000	3.00000	213,075.00				
PAVEMENT MILLING, BITUMINOUS CONCRETE PAVEMENT, VARIABLE DEPTH		SYIN						
0600	762000	1,555.000	6.50000	10,107.50				
SAW CUTTING, BITUMINOUS CONCRETE		LF						
0610	762001	1,325.000	8.70000	11,527.50				
SAW CUTTING, CONCRETE, FULL DEPTH		LF						
0620	763000	(1)	350,000.00000	350,000.00				
INITIAL EXPENSE/DE- MOBILIZATION		LS						
0630	763501	(1)	150,000.00000	150,000.00				
CONSTRUCTION ENGINEERING		LS						
0640	801000	(1)	25,000.00000	25,000.00				
MAINTENANCE OF TRAFFIC		LS						

**Contract Title:** BR 1-488N&S ON N001 US13 OVER BLACKBIRD CREEK**Contract ID:** T200707404**Counties:** NEW CASTLE

Line No / Item ID Item Description			(3) GREGGO & FERRARA, INCORPORATED					
Alt Set / Alt Member		Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Contractor Items			Cat Alt Set:		Cat Alt Member:		LCC:	
0650	801500	(1)	100,000.00000	100,000.00				
MAINTENANCE OF TRAFFIC, ALL INCLUSIVE		LS						
0660	802003	510.000	42.00000	21,420.00				
ARROW PANELS TYPE C		EADY						
0665	803001	110.000	91.00000	10,010.00				
PROVIDE AND MAINTAIN PORTABLE CHANGEABLE MESSAGE SIGN		EADY						
0670	803501	450.000	64.00000	28,800.00				
PROVIDE AND MAINTAIN REMOTE COMMUNICATION PORTABLE CHANGEABLE MESSAGE SIGN		EADY						
0680	804001	675.000	160.00000	108,000.00				
PROVIDE AND MAINTAIN PORTABLE LIGHT ASSEMBLY (FLOOD LIGHTS)		EADY						
0690	805001	22,905.000	0.45000	10,307.25				
PLASTIC TRAFFIC CONTROL DRUMS		EADY						

**Contract Title:** BR 1-488N&S ON N001 US13 OVER BLACKBIRD CREEK**Contract ID:** T200707404**Counties:** NEW CASTLE

Line No / Item ID Item Description			(3) GREGGO & FERRARA, INCORPORATED					
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0001	Contractor Items	Cat Alt Set:		Cat Alt Member:		LCC:	
0700	808002	930.000	110.00000	102,300.00				
PROVIDE AND MAINTAIN TRUCK MOUNTED ATTENUATOR, TYPE II		EADY						
0710	810001	5,100.000	2.00000	10,200.00				
TEMPORARY WARNING SIGNS AND PLAQUES		EADY						
0720	811001	80.000	125.00000	10,000.00				
FLAGGER, NEW CASTLE COUNTY		HOUR						
0730	811013	20.000	239.08000	4,781.60				
FLAGGER, NEW CASTLE COUNTY, OVERTIME		HOUR						
0740	817002	93.000	110.00000	10,230.00				
PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND, ALKYD-THERMOPLASTIC		SF						
0750	817027	74.000	140.00000	10,360.00				
RAISED/RECESSED PAVEMENT MARKER		EACH						

**Contract Title:** BR 1-488N&S ON N001 US13 OVER BLACKBIRD CREEK**Contract ID:** T200707404**Counties:** NEW CASTLE

Line No / Item ID Item Description			(3) GREGGO & FERRARA, INCORPORATED					
Alt Set / Alt Member		Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Contractor Items			Cat Alt Set:		Cat Alt Member:		LCC:	
0760	817042	7,560.000	1.50000	11,340.00				
PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 6"		LF						
0770	819018	24.000	420.00000	10,080.00				
INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON SINGLE SIGN POST		EACH						
0780	819019	30.000	340.00000	10,200.00				
INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON MULTIPLE SIGN POSTS		SF						
0790	905001	2,650.000	7.00000	18,550.00				
SILT FENCE		LF						
0800	905004	20.000	870.00000	17,400.00				
INLET SEDIMENT CONTROL, DRAINAGE INLET		EACH						
0810	905005	12.000	860.00000	10,320.00				
INLET SEDIMENT CONTROL, CURB INLET		EACH						
0820	906001	3.000	3,400.00000	10,200.00				
PORTABLE SEDIMENT TANK		EACH						

**Contract Title:** BR 1-488N&S ON N001 US13 OVER BLACKBIRD CREEK**Contract ID:** T200707404**Counties:** NEW CASTLE

Line No / Item ID Item Description			(3) GREGGO & FERRARA, INCORPORATED					
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0001	Contractor Items	Cat Alt Set:		Cat Alt Member:		LCC:	
0830	906003	3.000	3,400.00000	10,200.00				
	SUMP PIT	EACH						
0840	907017	375.000	28.00000	10,500.00				
	COMPOST FILTER LOGS	LF						
0850	908001	635.000	53.00000	33,655.00				
	TOPSOIL	TON						
0860	908004	9,200.000	11.00000	101,200.00				
	TOPSOIL, 6" DEPTH	SY						
0870	908017	13,000.000	0.80000	10,400.00				
	TEMPORARY GRASS SEEDING	SY						
0880	908019	12,500.000	0.84000	10,500.00				
	PERMANENT GRASS SEEDING, STREAMBANK	SY						
0890	908020	12,500.000	2.80000	35,000.00				
	EROSION CONTROL BLANKET MULCH	SY						
0900	909005	(1)	540,000.00000	540,000.00				
	STREAM DIVERSION	LS						



Contract Title: BR 1-488N&S ON N001 US13 OVER BLACKBIRD CREEK **Contract ID:** T200707404 **Counties:** NEW CASTLE

Line No / Item ID Item Description		(3) GREGGO & FERRARA, INCORPORATED					
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Section Totals:			\$16,829,550.85				
Life Cycle Costs:							
Section Total with LCC:			\$16,829,550.85				
Contract Item Totals			\$16,829,550.85				
Contract Time Totals							
Contract Life Cycle Costs Totals			\$0.00				
Contract Grand Totals			\$16,829,550.85				

() indicates item is bid as Lump Sum



Contract Title: BR 1-488N&S ON N001 US13 OVER BLACKBIRD CREEK

Contract ID: T200707404

Counties: NEW CASTLE