



Vendor Ranking

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Contract Title: BR 1-249 ON OLD BALTIMORE PIKE OVER TRIBUTARY TO CHRISTINA RIVER

Call Order: 005

Contract ID: T201807101

Counties: NEW CASTLE

Letting Date: May 07, 2024

District(s): 0007

Project(s): EBROS-
N026(11)

Federal Aid No: EBROS-
N026(11)

Contract Time: 131 CALENDAR DAYS

Contract Description: BR 1-249 ON OLD BALTIMORE PIKE OVER TRIBUTARY TO CHRISTINA RIVER -
This project will replace the existing aluminum pipe arch with a pre-cast concrete box culvert. Additional work will include drainage improvements, guardrail replacement, and utility relocations. 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: Contract was awarded on 06/11/24 to vendor GREGGO & FERRARA, INCORPORATED

Rank	Vendor ID/Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	GREGGO & FERRARA, INCORPORATED	\$1,037,444.88	100.00%	90.39%
2	JJID INC	\$1,126,714.00	108.60%	98.17%
0	Engineer's Estimate	\$1,147,751.59	110.63%	100.00%
3	A-DEL CONSTRUCTION COMPANY, INC.	\$1,241,951.75	119.71%	108.21%
4	RICHARD E PIERSON CONSTRUCTION COMPANY, INC.	\$1,278,269.46	123.21%	111.37%
5	MUMFORD & MILLER CONCRETE, INC.	\$1,360,280.20	131.12%	118.52%
6	EASTERN HIGHWAY SPECIALISTS, INC.	\$1,648,738.30	158.92%	143.65%



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Contract Title: BR 1-249 ON OLD BALTIMORE PIKE OVER TRIBUTARY TO CHRISTINA RIVER

Contract ID: 1201807101

Counties: NEW CASTLE

Line No / Item ID Item Description			Engineer's Estimate		(1) GREGGO & FERRARA, INCORPORATED		(2) JJID INC	
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0001	CULVERT AND ROADWAY	Cat Alt Set:		Cat Alt Member:		LCC:	
0010	201000	(1)	20,000.00000	20,000.00	32,000.00000	32,000.00	46,500.00000	46,500.00
CLEARING AND GRUBBING		LS						
0020	202000	831.000	29.41496	24,443.83	24.00000	19,944.00	30.65000	25,470.15
EXCAVATION AND EMBANKMENT		CY						
0030	203000	68.000	26.89850	1,829.10	30.00000	2,040.00	49.00000	3,332.00
CHANNEL EXCAVATION		CY						
0040	204000	2.000	426.06885	852.14	500.00000	1,000.00	530.00000	1,060.00
TEST HOLE		CY						
0050	207000	699.000	30.08031	21,026.14	34.00000	23,766.00	31.00000	21,669.00
PIPE, CULVERT, AND STRUCTURAL EXCAVATION		CY						
0060	207001	526.000	35.00000	18,410.00	29.00000	15,254.00	22.00000	11,572.00
PIPE, CULVERT, AND STRUCTURE BACKFILLING		CY						
0070	207021	261.000	50.91659	13,289.23	30.00000	7,830.00	14.00000	3,654.00
STRUCTURAL BACKFILL, (BORROW TYPE C)		CY						
0080	209002	87.000	50.23300	4,370.27	90.00000	7,830.00	80.00000	6,960.00
BORROW, TYPE B		CY						



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Contract ID: 1201807101

Counties: NEW CASTLE

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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 CULVERT AND ROADWAY			Cat Alt Set:		Cat Alt Member:		LCC:	
0090	211000	(1)	30,000.00000	30,000.00	15,000.00000	15,000.00	50,000.00000	50,000.00
	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LS						
0100	211001	96.000	28.63935	2,749.38	35.00000	3,360.00	44.00000	4,224.00
	REMOVAL OF PORTLAND CEMENT CONCRETE PAVEMENT, CURB AND SIDEWALK	SY						
0110	211002	365.000	4.41477	1,611.39	7.10000	2,591.50	7.00000	2,555.00
	REMOVAL OF GUARDRAIL AND FENCE	LF						
0120	301001	179.000	81.25525	14,544.69	85.00000	15,215.00	86.00000	15,394.00
	GABC	CY						
0130	302002	77.000	54.60638	4,204.69	51.00000	3,927.00	100.00000	7,700.00
	DELAWARE NO. 3 STONE	TON						
0140	302005	103.000	59.67493	6,146.52	52.00000	5,356.00	73.00000	7,519.00
	DELAWARE NO. 57 STONE	TON						
0150	401005	176.000	155.03224	27,285.67	150.00000	26,400.00	150.00000	26,400.00
	SUPERPAVE TYPE C, PG 64-22 (CARBONATE STONE)	TON						



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Counties: NEW CASTLE

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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 CULVERT AND ROADWAY			Cat Alt Set:		Cat Alt Member:		LCC:	
0160	401014	240.000	137.34031	32,961.67	130.00000	31,200.00	140.00000	33,600.00
	SUPERPAVE TYPE B, PG 64-22	TON						
0170	504001	131.000	6.96197	912.02	15.00000	1,965.00	7.60000	995.60
	CRACK AND JOINT SEALING LESS THAN 3/4 INCH WIDE	LF						
0180	601011	32.000	121.34696	3,883.10	81.00000	2,592.00	102.00000	3,264.00
	REINFORCED CONCRETE PIPE, 15", CLASS III	LF						
0190	601014	178.000	81.93912	14,585.16	84.00000	14,952.00	132.00000	23,496.00
	REINFORCED CONCRETE PIPE, 24", CLASS III	LF						
0200	601141	2.000	967.63044	1,935.26	820.00000	1,640.00	1,200.00000	2,400.00
	REINFORCED CONCRETE FLARED END SECTION, 15"	EACH						
0210	601516	189.000	450.00000	85,050.00	510.00000	96,390.00	440.00000	83,160.00
	STRUCTURAL PIPE LINER, 12" TO 36" DIAMETER	LF						
0220	602003	3.000	3,880.03035	11,640.09	2,500.00000	7,500.00	4,300.00000	12,900.00
	DRAINAGE INLET, 34" X 24"	EACH						



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Contract ID: 1201807101

Counties: NEW CASTLE

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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 CULVERT AND ROADWAY			Cat Alt Set:		Cat Alt Member:		LCC:	
0230 602005	1.000		4,052.11316	4,052.11	3,800.00000	3,800.00	5,800.00000	5,800.00
DRAINAGE INLET, 48" X 48"	EACH							
0240 602007	1.000		5,544.22045	5,544.22	5,100.00000	5,100.00	6,700.00000	6,700.00
DRAINAGE INLET, 66" X 48"	EACH							
0250 602130	2.000		1,198.20725	2,396.41	2,200.00000	4,400.00	1,200.00000	2,400.00
ADJUSTING AND REPAIRING EXISTING DRAINAGE INLET	EACH							
0260 610000	21.000		1,405.05462	29,506.15	2,000.00000	42,000.00	2,140.00000	44,940.00
PCC MASONRY, CLASS A	CY							
0270 611001	4,000.000		2.22141	8,885.64	2.90000	11,600.00	2.30000	9,200.00
BAR REINFORCEMENT, EPOXY COATED	LB							
0280 612000	92.000		1,288.44833	118,537.25	1,300.00000	119,600.00	1,650.00000	151,800.00
PRECAST CONCRETE BOX CULVERT	CY							
0290 612010	30.000		1,409.63706	42,289.11	1,800.00000	54,000.00	1,610.00000	48,300.00
PRECAST CONCRETE RETAINING WALL	CY							



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Counties: NEW CASTLE

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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 CULVERT AND ROADWAY			Cat Alt Set:		Cat Alt Member:		LCC:	
0300 701020	61.000		42.22847	2,575.94	71.00000	4,331.00	110.00000	6,710.00
I.PCC CURB AND GUTTER, TYPE 3-2 61	LF							
0310 705001	55.000		15.35520	844.54	49.00000	2,695.00	30.00000	1,650.00
PCC SIDEWALK, 4"	SF							
0320 705002	40.000		20.89677	835.87	60.00000	2,400.00	32.00000	1,280.00
PCC SIDEWALK, 6"	SF							
0330 705007	10.000		42.62973	426.30	92.00000	920.00	40.00000	400.00
DETECTABLE WARNING SURFACE	SF							
0340 705008	41.000		38.46580	1,577.10	87.00000	3,567.00	50.00000	2,050.00
PEDESTRIAN CONNECTION, TYPE 1	SF							
0350 707001	12.000		65.24811	782.98	120.00000	1,440.00	115.00000	1,380.00
RIPRAP, R-4	SY							
0360 707016	133.000		73.96590	9,837.46	230.00000	30,590.00	92.00000	12,236.00
RIPRAP, R-5	TON							
0370 707500	56.000		101.58472	5,688.74	250.00000	14,000.00	160.00000	8,960.00
CHANNEL BED FILL	CY							



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Counties: NEW CASTLE

Line No / Item ID Item Description			Engineer's Estimate		(1) GREGGO & FERRARA, INCORPORATED		(2) JJID INC	
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0001	CULVERT AND ROADWAY	Cat Alt Set:		Cat Alt Member:		LCC:	
0380	708002	333.000	3.76445	1,253.56	4.20000	1,398.60	2.50000	832.50
	GEOTEXTILES, SEPARATION	SY						
0390	708003	146.000	4.98443	727.73	4.50000	657.00	3.80000	554.80
	GEOTEXTILES, RIPRAP	SY						
0400	709011	23.000	23.15095	532.47	33.00000	759.00	50.00000	1,150.00
	UNDERDRAIN OUTLET PIPE, 6"	LF						
0410	709017	1.000	571.59734	571.60	1,300.00000	1,300.00	900.00000	900.00
	UNDERDRAIN OUTLET	EACH						
0420	710002	1.000	465.67104	465.67	570.00000	570.00	850.00000	850.00
	ADJUST WATER VALVE BOXES	EACH						
0430	711002	(1)	264,000.00000	264,000.00	172,000.00000	172,000.00	140,748.00000	140,748.00
	SANITARY SEWER SYSTEM	LS						
0440	711500	4.000	971.45175	3,885.81	1,900.00000	7,600.00	1,200.00000	4,800.00
	ADJUST AND REPAIR EXISTING SANITARY MANHOLE	EACH						
0450	720021	144.000	43.92590	6,325.33	42.00000	6,048.00	39.00000	5,616.00
	GALVANIZED STEEL BEAM GUARDRAIL, TYPE 1-31	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 CULVERT AND ROADWAY			Cat Alt Set:		Cat Alt Member:		LCC:	
0460	720025	2.000	2,169.77659	4,339.55	2,500.00000	5,000.00	2,400.00000	4,800.00
	GUARDRAIL OVER CULVERTS, TYPE 2-31	EACH						
0470	721001	2.000	4,457.92685	8,915.85	4,400.00000	8,800.00	3,800.00000	7,600.00
	GUARDRAIL END TREATMENT, TYPE 1-31, TEST LEVEL 3	EACH						
0480	721003	2.000	3,068.75247	6,137.50	4,300.00000	8,600.00	3,900.00000	7,800.00
	GUARDRAIL END TREATMENT, TYPE 2-31, TEST LEVEL 3	EACH						
0490	760010	1,492.000	5.14470	7,675.89	4.50000	6,714.00	9.50000	14,174.00
	PAVEMENT MILLING, BITUMINOUS CONCRETE PAVEMENT	SYIN						
0500	762000	562.000	2.31077	1,298.65	6.00000	3,372.00	3.80000	2,135.60
	SAW CUTTING, BITUMINOUS CONCRETE	LF						
0510	762001	8.000	9.04894	72.39	25.00000	200.00	36.00000	288.00
	SAW CUTTING, CONCRETE, FULL DEPTH	LF						
0520	763000	(1)	49,902.24000	49,902.24	15,000.00000	15,000.00	55,000.00000	55,000.00
	INITIAL EXPENSE/DE- MOBILIZATION	LS						



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Counties: NEW CASTLE

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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 CULVERT AND ROADWAY			Cat Alt Set:		Cat Alt Member:		LCC:	
0530 763501	(1)		49,902.24000	49,902.24	20,000.00000	20,000.00	13,500.00000	13,500.00
CONSTRUCTION	LS							
ENGINEERING								
0540 801000	(1)		49,902.24000	49,902.24	22,000.00000	22,000.00	16,000.00000	16,000.00
MAINTENANCE OF TRAFFIC	LS							
0550 803001	40.000		73.69125	2,947.65	75.00000	3,000.00	83.00000	3,320.00
PROVIDE AND MAINTAIN	EADY							
PORTABLE CHANGEABLE								
MESSAGE SIGN								
0560 804001	14.000		104.67299	1,465.42	100.00000	1,400.00	65.00000	910.00
PROVIDE AND MAINTAIN	EADY							
PORTABLE LIGHT ASSEMBLY								
(FLOOD LIGHTS)								
0570 805001	725.000		0.69944	507.09	1.30000	942.50	0.72000	522.00
PLASTIC TRAFFIC CONTROL	EADY							
DRUMS								
0580 808001	50.000		117.78848	5,889.42	110.00000	5,500.00	190.00000	9,500.00
PROVIDE AND MAINTAIN	EADY							
TRUCK MOUNTED								
ATTENUATOR, TYPE I								



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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 CULVERT AND ROADWAY			Cat Alt Set:		Cat Alt Member:		LCC:	
0590 810001	2,490.000		2.69983	6,722.58	3.60000	8,964.00	3.00000	7,470.00
TEMPORARY WARNING SIGNS AND PLAQUES EADY								
0600 811001	348.000		71.94160	25,035.68	84.00000	29,232.00	90.00000	31,320.00
FLAGGER, NEW CASTLE COUNTY HOUR								
0610 811013	16.000		83.21430	1,331.43	130.00000	2,080.00	135.00000	2,160.00
FLAGGER, NEW CASTLE COUNTY, OVERTIME HOUR								
0620 813001	4,900.000		0.54413	2,666.24	0.75000	3,675.00	0.44000	2,156.00
TEMPORARY BARRICADES, TYPE III LFDY								
0630 817002	16.000		16.48771	263.80	63.00000	1,008.00	9.70000	155.20
PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND, ALKYD-THERMOPLASTIC SF								
0640 817042	1,286.000		2.00000	2,572.00	2.30000	2,957.80	3.30000	4,243.80
PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 6" 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 CULVERT AND ROADWAY			Cat Alt Set:		Cat Alt Member:		LCC:	
0650 818001	33.000		19.49144	643.22	31.00000	1,023.00	28.00000	924.00
SUPPLY OF FLAT SHEET ALUMINUM SIGN PANEL, TYPE IV, RETROREFLECTIVE SHEETING		SF						
0660 819016	2.000		120.01113	240.02	500.00000	1,000.00	184.00000	368.00
INSTALLATION OF 4" DIAMETER HOLE, LESS THAN OR EQUAL TO 6" DEPTH		EACH						
0670 819018	7.000		120.50683	843.55	140.00000	980.00	105.00000	735.00
INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON SINGLE SIGN POST		EACH						
0680 819019	24.000		21.90517	525.72	42.00000	1,008.00	15.00000	360.00
INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON MULTIPLE SIGN POSTS		SF						
0690 905001	1,329.000		3.22321	4,283.65	4.40000	5,847.60	2.75000	3,654.75
SILT FENCE		LF						
0700 905004	5.000		257.08747	1,285.44	730.00000	3,650.00	275.00000	1,375.00
INLET SEDIMENT CONTROL, DRAINAGE INLET		EACH						



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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 CULVERT AND ROADWAY			Cat Alt Set:		Cat Alt Member:		LCC:	
0710	905005	6.000	244.08661	1,464.52	440.00000	2,640.00	220.00000	1,320.00
	INLET SEDIMENT CONTROL, CURB INLET	EACH						
0720	906001	1.000	1,498.38720	1,498.39	3,000.00000	3,000.00	2,500.00000	2,500.00
	PORTABLE SEDIMENT TANK	EACH						
0730	906003	1.000	1,293.63742	1,293.64	2,000.00000	2,000.00	2,400.00000	2,400.00
	SUMP PIT	EACH						
0740	907017	90.000	13.01957	1,171.76	15.00000	1,350.00	16.60000	1,494.00
	COMPOST FILTER LOGS	LF						
0750	908004	437.000	12.72400	5,560.39	13.00000	5,681.00	22.00000	9,614.00
	TOPSOIL, 6" DEPTH	SY						
0760	908010	1,019.000	5.66685	5,774.52	12.00000	12,228.00	18.00000	18,342.00
	TOPSOILING, 6" DEPTH	SY						
0770	908019	1,528.000	2.24404	3,428.89	0.66000	1,008.48	4.30000	6,570.40
	PERMANENT GRASS SEEDING, STREAMBANK	SY						
0780	908020	300.000	4.51127	1,353.38	3.40000	1,020.00	4.40000	1,320.00
	EROSION CONTROL BLANKET MULCH	SY						



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Counties: NEW CASTLE

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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 CULVERT AND ROADWAY			Cat Alt Set:		Cat Alt Member:		LCC:	
0790	908023	145.000	38.40479	5,568.69	22.00000	3,190.00	35.00000	5,075.00
STABILIZED CONSTRUCTION ENTRANCE		SY						
0800	908024	11.000	38.50243	423.53	33.00000	363.00	63.00000	693.00
STABILIZED CONSTRUCTION ENTRANCE, TOPDRESSING		TON						
0810	908026	1,228.000	2.00000	2,456.00	0.80000	982.40	1.65000	2,026.20
EROSION CONTROL MULCH		SY						
0820	909001	350.000	24.13027	8,445.59	30.00000	10,500.00	20.00000	7,000.00
SANDBAG DIKE		CF						
0830	909005	(1)	20,000.00000	20,000.00	2,000.00000	2,000.00	24,500.00000	24,500.00
STREAM DIVERSION		LS						
0840	909006	1.000	670.48571	670.49	1,000.00000	1,000.00	306.00000	306.00
STILLING WELL		CY						
Section Totals:			\$1,147,751.59		\$1,037,444.88		\$1,126,714.00	
Life Cycle Costs:								
Section Total with LCC:			\$1,147,751.59		\$1,037,444.88		\$1,126,714.00	
Contract Item Totals			\$1,147,751.59		\$1,037,444.88		\$1,126,714.00	
Contract Time Totals			\$0.00					



Contract Title: BR 1-249 ON OLD BALTIMORE PIKE OVER TRIBUTARY TO CHRISTINA RIVER		Contract ID: 201807101		Counties: NEW CASTLE	
Contract Life Cycle Costs Totals		\$0.00	\$0.00	\$0.00	\$0.00
Contract Grand Totals		\$1,147,751.59	\$1,037,444.88	1,126,714.00	

() indicates item is bid as Lump Sum



Delaware Department of Transportation

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AASHTOWare Pi

Contract Title: BR 1-249 ON OLD BALTIMORE PIKE OVER TRIBUTARY TO CHRISTINA RIVER

Contract ID: 1201807101

Counties: NEW CASTLE

Line No / Item ID Item Description			(3) A-DEL CONSTRUCTION COMPANY, INC.		(4) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.		(5) 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	CULVERT AND ROADWAY	Cat Alt Set:		Cat Alt Member:		LCC:	
0010	201000	(1)	11,500.00000	11,500.00	37,000.00000	37,000.00	47,500.00000	47,500.00
CLEARING AND GRUBBING		LS						
0020	202000	831.000	25.00000	20,775.00	43.00000	35,733.00	28.50000	23,683.50
EXCAVATION AND EMBANKMENT		CY						
0030	203000	68.000	91.00000	6,188.00	55.00000	3,740.00	47.50000	3,230.00
CHANNEL EXCAVATION		CY						
0040	204000	2.000	1,375.00000	2,750.00	350.00000	700.00	500.00000	1,000.00
TEST HOLE		CY						
0050	207000	699.000	61.50000	42,988.50	40.00000	27,960.00	28.50000	19,921.50
PIPE, CULVERT, AND STRUCTURAL EXCAVATION		CY						
0060	207001	526.000	30.00000	15,780.00	24.00000	12,624.00	18.00000	9,468.00
PIPE, CULVERT, AND STRUCTURE BACKFILLING		CY						
0070	207021	261.000	45.00000	11,745.00	50.00000	13,050.00	34.50000	9,004.50
STRUCTURAL BACKFILL, (BORROW TYPE C)		CY						



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AASHTOWare Pi

Contract Title: BR 1-249 ON OLD BALTIMORE PIKE OVER TRIBUTARY TO CHRISTINA RIVER

Contract ID: 1201807101

Counties: NEW CASTLE

Line No / Item ID Item Description			(3) A-DEL CONSTRUCTION COMPANY, INC.		(4) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.		(5) 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 CULVERT AND ROADWAY			Cat Alt Set:		Cat Alt Member:		LCC:	
0080 209002	87.000		55.00000	4,785.00	59.00000	5,133.00	138.50000	12,049.50
BORROW, TYPE B	CY							
0090 211000	(1)		50,000.00000	50,000.00	30,000.00000	30,000.00	179,000.00000	179,000.00
REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LS							
0100 211001	96.000		35.00000	3,360.00	45.00000	4,320.00	30.00000	2,880.00
REMOVAL OF PORTLAND CEMENT CONCRETE PAVEMENT, CURB AND SIDEWALK	SY							
0110 211002	365.000		7.00000	2,555.00	3.50000	1,277.50	6.00000	2,190.00
REMOVAL OF GUARDRAIL AND FENCE	LF							
0120 301001	179.000		79.00000	14,141.00	100.00000	17,900.00	78.00000	13,962.00
GABC	CY							
0130 302002	77.000		66.00000	5,082.00	83.00000	6,391.00	92.00000	7,084.00
DELAWARE NO. 3 STONE	TON							
0140 302005	103.000		75.00000	7,725.00	86.00000	8,858.00	92.00000	9,476.00
DELAWARE NO. 57 STONE	TON							



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AASHTOWare Pi

Contract Title: BR 1-249 ON OLD BALTIMORE PIKE OVER TRIBUTARY TO CHRISTINA RIVER

Contract ID: 1201807101

Counties: NEW CASTLE

Line No / Item ID Item Description			(3) A-DEL CONSTRUCTION COMPANY, INC.		(4) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.		(5) 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 CULVERT AND ROADWAY			Cat Alt Set:		Cat Alt Member:		LCC:	
0150 401005	176.000		180.00000	31,680.00	221.00000	38,896.00	158.00000	27,808.00
SUPERPAVE TYPE C, PG 64-22 (CARBONATE STONE)		TON						
0160 401014	240.000		160.00000	38,400.00	195.00000	46,800.00	131.00000	31,440.00
SUPERPAVE TYPE B, PG 64-22		TON						
0170 504001	131.000		8.75000	1,146.25	10.00000	1,310.00	3.00000	393.00
CRACK AND JOINT SEALING LESS THAN 3/4 INCH WIDE		LF						
0180 601011	32.000		79.00000	2,528.00	160.00000	5,120.00	100.00000	3,200.00
REINFORCED CONCRETE PIPE, 15", CLASS III		LF						
0190 601014	178.000		108.00000	19,224.00	105.00000	18,690.00	129.00000	22,962.00
REINFORCED CONCRETE PIPE, 24", CLASS III		LF						
0200 601141	2.000		1,575.00000	3,150.00	1,550.00000	3,100.00	1,300.00000	2,600.00
REINFORCED CONCRETE FLARED END SECTION, 15"		EACH						
0210 601516	189.000		335.00000	63,315.00	215.00000	40,635.00	326.00000	61,614.00
STRUCTURAL PIPE LINER, 12" TO 36" DIAMETER		LF						



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AASHTOWare Pi

Contract Title: BR 1-249 ON OLD BALTIMORE PIKE OVER TRIBUTARY TO CHRISTINA RIVER

Contract ID: 1201807101

Counties: NEW CASTLE

Line No / Item ID Item Description			(3) A-DEL CONSTRUCTION COMPANY, INC.		(4) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.		(5) 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	CULVERT AND ROADWAY	Cat Alt Set:		Cat Alt Member:		LCC:	
0220	602003	3.000	8,200.00000	24,600.00	7,800.00000	23,400.00	4,850.00000	14,550.00
	DRAINAGE INLET, 34" X 24"	EACH						
0230	602005	1.000	12,000.00000	12,000.00	12,300.00000	12,300.00	6,300.00000	6,300.00
	DRAINAGE INLET, 48" X 48"	EACH						
0240	602007	1.000	9,700.00000	9,700.00	13,230.00000	13,230.00	7,500.00000	7,500.00
	DRAINAGE INLET, 66" X 48"	EACH						
0250	602130	2.000	3,000.00000	6,000.00	800.00000	1,600.00	1,625.00000	3,250.00
	ADJUSTING AND REPAIRING EXISTING DRAINAGE INLET	EACH						
0260	610000	21.000	3,645.00000	76,545.00	2,600.00000	54,600.00	1,900.00000	39,900.00
	PCC MASONRY, CLASS A	CY						
0270	611001	4,000.000	3.95000	15,800.00	2.25000	9,000.00	4.00000	16,000.00
	BAR REINFORCEMENT, EPOXY COATED	LB						
0280	612000	92.000	1,510.00000	138,920.00	1,600.00000	147,200.00	1,450.00000	133,400.00
	PRECAST CONCRETE BOX CULVERT	CY						



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AASHTOWare Pi

Contract Title: BR 1-249 ON OLD BALTIMORE PIKE OVER TRIBUTARY TO CHRISTINA RIVER

Contract ID: 1201807101

Counties: NEW CASTLE

Line No / Item ID Item Description			(3) A-DEL CONSTRUCTION COMPANY, INC.		(4) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.		(5) 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 CULVERT AND ROADWAY			Cat Alt Set:		Cat Alt Member:		LCC:	
0290 612010	30.000		1,700.00000	51,000.00	1,650.00000	49,500.00	1,630.00000	48,900.00
PRECAST CONCRETE RETAINING WALL	CY							
0300 701020	61.000		151.00000	9,211.00	105.00000	6,405.00	67.00000	4,087.00
I.PCC CURB AND GUTTER, TYPE 3-2 61	LF							
0310 705001	55.000		30.00000	1,650.00	26.00000	1,430.00	14.00000	770.00
PCC SIDEWALK, 4"	SF							
0320 705002	40.000		55.50000	2,220.00	38.00000	1,520.00	17.00000	680.00
PCC SIDEWALK, 6"	SF							
0330 705007	10.000		60.00000	600.00	34.00000	340.00	61.00000	610.00
DETECTABLE WARNING SURFACE	SF							
0340 705008	41.000		52.00000	2,132.00	143.26000	5,873.66	32.00000	1,312.00
PEDESTRIAN CONNECTION, TYPE 1	SF							
0350 707001	12.000		138.00000	1,656.00	190.00000	2,280.00	129.00000	1,548.00
RIPRAP, R-4	SY							



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Contract Title: BR 1-249 ON OLD BALTIMORE PIKE OVER TRIBUTARY TO CHRISTINA RIVER

Contract ID: 1201807101

Counties: NEW CASTLE

Line No / Item ID Item Description			(3) A-DEL CONSTRUCTION COMPANY, INC.		(4) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.		(5) 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 CULVERT AND ROADWAY			Cat Alt Set:		Cat Alt Member:		LCC:	
0360 707016	133.000		70.00000	9,310.00	108.00000	14,364.00	125.00000	16,625.00
RIPRAP, R-5	TON							
0370 707500	56.000		180.00000	10,080.00	160.00000	8,960.00	48.00000	2,688.00
CHANNEL BED FILL	CY							
0380 708002	333.000		7.00000	2,331.00	4.00000	1,332.00	6.50000	2,164.50
GEOTEXTILES, SEPARATION	SY							
0390 708003	146.000		7.00000	1,022.00	5.00000	730.00	6.50000	949.00
GEOTEXTILES, RIPRAP	SY							
0400 709011	23.000		90.00000	2,070.00	43.00000	989.00	76.50000	1,759.50
UNDERDRAIN OUTLET PIPE, 6"	LF							
0410 709017	1.000		300.00000	300.00	1,330.00000	1,330.00	850.00000	850.00
UNDERDRAIN OUTLET	EACH							
0420 710002	1.000		1,050.00000	1,050.00	225.00000	225.00	850.00000	850.00
ADJUST WATER VALVE BOXES	EACH							
0430 711002	(1)		228,000.00000	228,000.00	185,000.00000	185,000.00	230,000.00000	230,000.00
SANITARY SEWER SYSTEM	LS							



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AASHTOWare Pi

Contract Title: BR 1-249 ON OLD BALTIMORE PIKE OVER TRIBUTARY TO CHRISTINA RIVER

Contract ID: 7201807101

Counties: NEW CASTLE

Line No / Item ID Item Description			(3) A-DEL CONSTRUCTION COMPANY, INC.		(4) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.		(5) 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	CULVERT AND ROADWAY	Cat Alt Set:		Cat Alt Member:		LCC:	
0440	711500	4.000	1,700.00000	6,800.00	900.00000	3,600.00	1,275.00000	5,100.00
ADJUST AND REPAIR EXISTING SANITARY MANHOLE		EACH						
0450	720021	144.000	40.00000	5,760.00	35.00000	5,040.00	41.00000	5,904.00
GALVANIZED STEEL BEAM GUARDRAIL, TYPE 1-31		LF						
0460	720025	2.000	2,500.00000	5,000.00	2,200.00000	4,400.00	2,565.00000	5,130.00
GUARDRAIL OVER CULVERTS, TYPE 2-31		EACH						
0470	721001	2.000	3,900.00000	7,800.00	3,400.00000	6,800.00	3,960.00000	7,920.00
GUARDRAIL END TREATMENT, TYPE 1-31, TEST LEVEL 3		EACH						
0480	721003	2.000	4,000.00000	8,000.00	3,500.00000	7,000.00	4,075.00000	8,150.00
GUARDRAIL END TREATMENT, TYPE 2-31, TEST LEVEL 3		EACH						
0490	760010	1,492.000	3.00000	4,476.00	9.25000	13,801.00	8.25000	12,309.00
PAVEMENT MILLING, BITUMINOUS CONCRETE PAVEMENT		SYIN						



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AASHTOWare Pi

Contract Title: BR 1-249 ON OLD BALTIMORE PIKE OVER TRIBUTARY TO CHRISTINA RIVER

Contract ID: 1201807101

Counties: NEW CASTLE

Line No / Item ID Item Description			(3) A-DEL CONSTRUCTION COMPANY, INC.		(4) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.		(5) 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 CULVERT AND ROADWAY			Cat Alt Set:		Cat Alt Member:		LCC:	
0500	762000	562.000	3.50000	1,967.00	5.25000	2,950.50	5.25000	2,950.50
SAW CUTTING, BITUMINOUS CONCRETE								
		LF						
0510	762001	8.000	65.00000	520.00	50.00000	400.00	100.00000	800.00
SAW CUTTING, CONCRETE, FULL DEPTH								
		LF						
0520	763000	(1)	45,000.00000	45,000.00	58,000.00000	58,000.00	50,000.00000	50,000.00
INITIAL EXPENSE/DE-MOBILIZATION								
		LS						
0530	763501	(1)	15,000.00000	15,000.00	13,450.00000	13,450.00	24,000.00000	24,000.00
CONSTRUCTION ENGINEERING								
		LS						
0540	801000	(1)	18,000.00000	18,000.00	15,000.00000	15,000.00	16,000.00000	16,000.00
MAINTENANCE OF TRAFFIC								
		LS						
0550	803001	40.000	125.00000	5,000.00	50.00000	2,000.00	90.00000	3,600.00
PROVIDE AND MAINTAIN PORTABLE CHANGEABLE MESSAGE SIGN								
		EADY						



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AASHTOWare Pi

Contract Title: BR 1-249 ON OLD BALTIMORE PIKE OVER TRIBUTARY TO CHRISTINA RIVER

Contract ID: 1201807101

Counties: NEW CASTLE

Line No / Item ID Item Description			(3) A-DEL CONSTRUCTION COMPANY, INC.		(4) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.		(5) 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 CULVERT AND ROADWAY			Cat Alt Set:		Cat Alt Member:		LCC:	
0560 804001	14.000		125.00000	1,750.00	65.00000	910.00	70.00000	980.00
PROVIDE AND MAINTAIN PORTABLE LIGHT ASSEMBLY (FLOOD LIGHTS)	EADY							
0570 805001	725.000		1.00000	725.00	2.00000	1,450.00	0.40000	290.00
PLASTIC TRAFFIC CONTROL DRUMS	EADY							
0580 808001	50.000		125.00000	6,250.00	160.00000	8,000.00	100.00000	5,000.00
PROVIDE AND MAINTAIN TRUCK MOUNTED ATTENUATOR, TYPE I	EADY							
0590 810001	2,490.000		1.50000	3,735.00	2.75000	6,847.50	3.25000	8,092.50
TEMPORARY WARNING SIGNS AND PLAQUES	EADY							
0600 811001	348.000		88.50000	30,798.00	81.20000	28,257.60	94.60000	32,920.80
FLAGGER, NEW CASTLE COUNTY	HOURL							
0610 811013	16.000		110.00000	1,760.00	122.00000	1,952.00	100.00000	1,600.00
FLAGGER, NEW CASTLE COUNTY, OVERTIME	HOURL							



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AASHTOWare Pi

Contract Title: BR 1-249 ON OLD BALTIMORE PIKE OVER TRIBUTARY TO CHRISTINA RIVER

Contract ID: 1201807101

Counties: NEW CASTLE

Line No / Item ID Item Description			(3) A-DEL CONSTRUCTION COMPANY, INC.		(4) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.		(5) 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	CULVERT AND ROADWAY	Cat Alt Set:		Cat Alt Member:		LCC:	
0620	813001	4,900.000	0.75000	3,675.00	1.08000	5,292.00	0.45000	2,205.00
TEMPORARY BARRICADES, TYPE III		LFDY						
0630	817002	16.000	60.00000	960.00	52.50000	840.00	60.00000	960.00
PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND, ALKYD-THERMOPLASTIC		SF						
0640	817042	1,286.000	2.50000	3,215.00	2.20000	2,829.20	2.55000	3,279.30
PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 6"		LF						
0650	818001	33.000	14.50000	478.50	19.50000	643.50	22.75000	750.75
SUPPLY OF FLAT SHEET ALUMINUM SIGN PANEL, TYPE IV, RETROREFLECTIVE SHEETING		SF						
0660	819016	2.000	150.00000	300.00	200.00000	400.00	115.00000	230.00
INSTALLATION OF 4" DIAMETER HOLE, LESS THAN OR EQUAL TO 6" DEPTH		EACH						



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AASHTOWare Pi

Contract Title: BR 1-249 ON OLD BALTIMORE PIKE OVER TRIBUTARY TO CHRISTINA RIVER

Contract ID: 1201807101

Counties: NEW CASTLE

Line No / Item ID Item Description			(3) A-DEL CONSTRUCTION COMPANY, INC.		(4) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.		(5) 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 CULVERT AND ROADWAY			Cat Alt Set:		Cat Alt Member:		LCC:	
0670 819018	7.000		80.00000	560.00	98.00000	686.00	110.00000	770.00
INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON SINGLE SIGN POST	EACH							
0680 819019	24.000		15.00000	360.00	15.00000	360.00	16.00000	384.00
INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON MULTIPLE SIGN POSTS	SF							
0690 905001	1,329.000		5.00000	6,645.00	4.00000	5,316.00	5.00000	6,645.00
SILT FENCE	LF							
0700 905004	5.000		550.00000	2,750.00	430.00000	2,150.00	190.00000	950.00
INLET SEDIMENT CONTROL, DRAINAGE INLET	EACH							
0710 905005	6.000		155.00000	930.00	430.00000	2,580.00	190.00000	1,140.00
INLET SEDIMENT CONTROL, CURB INLET	EACH							
0720 906001	1.000		2,500.00000	2,500.00	3,500.00000	3,500.00	1,000.00000	1,000.00
PORTABLE SEDIMENT TANK	EACH							
0730 906003	1.000		3,500.00000	3,500.00	2,461.00000	2,461.00	1,000.00000	1,000.00
SUMP PIT	EACH							



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Contract Title: BR 1-249 ON OLD BALTIMORE PIKE OVER TRIBUTARY TO CHRISTINA RIVER

Contract ID: 1201807101

Counties: NEW CASTLE

Line No / Item ID Item Description		(3) A-DEL CONSTRUCTION COMPANY, INC.		(4) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.		(5) 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 CULVERT AND ROADWAY		Cat Alt Set:		Cat Alt Member:		LCC:	
0740 907017	90.000	15.50000	1,395.00	15.00000	1,350.00	7.00000	630.00
COMPOST FILTER LOGS	LF						
0750 908004	437.000	15.00000	6,555.00	13.00000	5,681.00	11.25000	4,916.25
TOPSOIL, 6" DEPTH	SY						
0760 908010	1,019.000	12.50000	12,737.50	5.00000	5,095.00	7.00000	7,133.00
TOPSOILING, 6" DEPTH	SY						
0770 908019	1,528.000	1.50000	2,292.00	5.00000	7,640.00	2.50000	3,820.00
PERMANENT GRASS SEEDING, STREAMBANK	SY						
0780 908020	300.000	6.00000	1,800.00	10.00000	3,000.00	4.75000	1,425.00
EROSION CONTROL BLANKET MULCH	SY						
0790 908023	145.000	40.00000	5,800.00	18.00000	2,610.00	29.00000	4,205.00
STABILIZED CONSTRUCTION ENTRANCE	SY						
0800 908024	11.000	75.00000	825.00	91.00000	1,001.00	45.00000	495.00
STABILIZED CONSTRUCTION ENTRANCE, TOPDRESSING	TON						



Contract Title: BR 1-249 ON OLD BALTIMORE PIKE OVER TRIBUTARY TO CHRISTINA RIVER

Contract ID: 1201807101

Counties: NEW CASTLE

Line No / Item ID Item Description			(3) A-DEL CONSTRUCTION COMPANY, INC.		(4) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.		(5) 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	CULVERT AND ROADWAY		Cat Alt Set:		Cat Alt Member:		LCC:	
0810 908026	1,228.000		6.00000	7,368.00	5.00000	6,140.00	1.20000	1,473.60
EROSION CONTROL MULCH		SY						
0820 909001	350.000		7.00000	2,450.00	103.00000	36,050.00	12.75000	4,462.50
SANDBAG DIKE		CF						
0830 909005	(1)		40,000.00000	40,000.00	100,000.00000	100,000.00	96,000.00000	96,000.00
STREAM DIVERSION		LS						
0840 909006	1.000		1,500.00000	1,500.00	1,940.00000	1,940.00	500.00000	500.00
STILLING WELL		CY						
Section Totals:				\$1,241,951.75		\$1,278,269.46		\$1,360,280.20
Life Cycle Costs:								
Section Total with LCC:				\$1,241,951.75		\$1,278,269.46		\$1,360,280.20
Contract Item Totals				\$1,241,951.75		\$1,278,269.46		\$1,360,280.20
Contract Time Totals								
Contract Life Cycle Costs Totals				\$0.00		\$0.00		\$0.00
Contract Grand Totals				\$1,241,951.75		\$1,278,269.46		1,360,280.20

() indicates item is bid as Lump Sum



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Contract Title: BR 1-249 ON OLD BALTIMORE PIKE OVER TRIBUTARY TO CHRISTINA RIVER

Contract ID: 1201807101

Counties: NEW CASTLE

Line No / Item ID Item Description			(6) EASTERN HIGHWAY SPECIALISTS, INC.					
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Alt Set / Alt Member			Quantity and Units					
SECTION: 0001 CULVERT AND ROADWAY			Cat Alt Set:		Cat Alt Member:		LCC:	
0010	201000	(1)	40,000.00000	40,000.00				
CLEARING AND GRUBBING		LS						
0020	202000	831.000	68.50000	56,923.50				
EXCAVATION AND EMBANKMENT		CY						
0030	203000	68.000	40.50000	2,754.00				
CHANNEL EXCAVATION		CY						
0040	204000	2.000	1,100.00000	2,200.00				
TEST HOLE		CY						
0050	207000	699.000	45.50000	31,804.50				
PIPE, CULVERT, AND STRUCTURAL EXCAVATION		CY						
0060	207001	526.000	53.50000	28,141.00				
PIPE, CULVERT, AND STRUCTURE BACKFILLING		CY						
0070	207021	261.000	97.50000	25,447.50				
STRUCTURAL BACKFILL, (BORROW TYPE C)		CY						
0080	209002	87.000	97.50000	8,482.50				
BORROW, TYPE B		CY						



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AASHTOWare Pi

Contract Title: BR 1-249 ON OLD BALTIMORE PIKE OVER TRIBUTARY TO CHRISTINA RIVER

Contract ID: 1201807101

Counties: NEW CASTLE

Line No / Item ID Item Description			(6) EASTERN HIGHWAY SPECIALISTS, INC.					
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Alt Set / Alt Member	Quantity and Units							
SECTION:	0001	CULVERT AND ROADWAY	Cat Alt Set:		Cat Alt Member:		LCC:	
0090	211000	(1)	25,000.00000	25,000.00				
REMOVAL OF STRUCTURES AND OBSTRUCTIONS		LS						
0100	211001	96.000	57.50000	5,520.00				
REMOVAL OF PORTLAND CEMENT CONCRETE PAVEMENT, CURB AND SIDEWALK		SY						
0110	211002	365.000	9.00000	3,285.00				
REMOVAL OF GUARDRAIL AND FENCE		LF						
0120	301001	179.000	118.00000	21,122.00				
GABC		CY						
0130	302002	77.000	122.00000	9,394.00				
DELAWARE NO. 3 STONE		TON						
0140	302005	103.000	124.00000	12,772.00				
DELAWARE NO. 57 STONE		TON						
0150	401005	176.000	164.00000	28,864.00				
SUPERPAVE TYPE C, PG 64-22 (CARBONATE STONE)		TON						



Delaware Department of Transportation

Tabulation of Bids

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AASHTOWare Pi

Contract Title: BR 1-249 ON OLD BALTIMORE PIKE OVER TRIBUTARY TO CHRISTINA RIVER

Contract ID: 1201807101

Counties: NEW CASTLE

Line No / Item ID Item Description			(6) EASTERN HIGHWAY SPECIALISTS, INC.					
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Alt Set / Alt Member		Quantity and Units						
SECTION: 0001 CULVERT AND ROADWAY			Cat Alt Set:		Cat Alt Member:		LCC:	
0160	401014	240.000	160.00000	38,400.00				
SUPERPAVE TYPE B, PG 64-22		TON						
0170	504001	131.000	16.00000	2,096.00				
CRACK AND JOINT SEALING LESS THAN 3/4 INCH WIDE		LF						
0180	601011	32.000	145.00000	4,640.00				
REINFORCED CONCRETE PIPE, 15", CLASS III		LF						
0190	601014	178.000	176.00000	31,328.00				
REINFORCED CONCRETE PIPE, 24", CLASS III		LF						
0200	601141	2.000	3,200.00000	6,400.00				
REINFORCED CONCRETE FLARED END SECTION, 15"		EACH						
0210	601516	189.000	550.00000	103,950.00				
STRUCTURAL PIPE LINER, 12" TO 36" DIAMETER		LF						
0220	602003	3.000	3,700.00000	11,100.00				
DRAINAGE INLET, 34" X 24"		EACH						



Contract Title: BR 1-249 ON OLD BALTIMORE PIKE OVER TRIBUTARY TO CHRISTINA RIVER

Contract ID: 1201807101

Counties: NEW CASTLE

Line No / Item ID Item Description			(6) EASTERN HIGHWAY SPECIALISTS, INC.					
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Alt Set / Alt Member			Quantity and Units					
SECTION: 0001 CULVERT AND ROADWAY			Cat Alt Set:		Cat Alt Member:		LCC:	
0230	602005	1.000	5,400.00000	5,400.00				
DRAINAGE INLET, 48" X 48"		EACH						
0240	602007	1.000	7,500.00000	7,500.00				
DRAINAGE INLET, 66" X 48"		EACH						
0250	602130	2.000	1,900.00000	3,800.00				
ADJUSTING AND REPAIRING EXISTING DRAINAGE INLET		EACH						
0260	610000	21.000	2,000.00000	42,000.00				
PCC MASONRY, CLASS A		CY						
0270	611001	4,000.000	5.90000	23,600.00				
BAR REINFORCEMENT, EPOXY COATED		LB						
0280	612000	92.000	2,400.00000	220,800.00				
PRECAST CONCRETE BOX CULVERT		CY						
0290	612010	30.000	2,400.00000	72,000.00				
PRECAST CONCRETE RETAINING WALL		CY						



Contract Title: BR 1-249 ON OLD BALTIMORE PIKE OVER TRIBUTARY TO CHRISTINA RIVER

Contract ID: 1201807101

Counties: NEW CASTLE

Line No / Item ID Item Description			(6) EASTERN HIGHWAY SPECIALISTS, INC.					
			Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 CULVERT AND ROADWAY			Cat Alt Set:		Cat Alt Member:		LCC:	
0300	701020	61.000	91.00000	5,551.00				
I.PCC CURB AND GUTTER, TYPE 3-2 61		LF						
0310	705001	55.000	88.50000	4,867.50				
PCC SIDEWALK, 4"		SF						
0320	705002	40.000	122.00000	4,880.00				
PCC SIDEWALK, 6"		SF						
0330	705007	10.000	60.50000	605.00				
DETECTABLE WARNING SURFACE		SF						
0340	705008	41.000	167.00000	6,847.00				
PEDESTRIAN CONNECTION, TYPE 1		SF						
0350	707001	12.000	153.00000	1,836.00				
RIPRAP, R-4		SY						
0360	707016	133.000	290.00000	38,570.00				
RIPRAP, R-5		TON						
0370	707500	56.000	179.00000	10,024.00				
CHANNEL BED FILL		CY						



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Contract Title: BR 1-249 ON OLD BALTIMORE PIKE OVER TRIBUTARY TO CHRISTINA RIVER

Contract ID: 1201807101

Counties: NEW CASTLE

Line No / Item ID Item Description			(6) EASTERN HIGHWAY SPECIALISTS, INC.							
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount		
Alt Set / Alt Member			Quantity and Units							
SECTION: 0001			CULVERT AND ROADWAY		Cat Alt Set:		Cat Alt Member:		LCC:	
0380	708002	333.000	6.30000	2,097.90						
GEOTEXTILES, SEPARATION		SY								
0390	708003	146.000	16.00000	2,336.00						
GEOTEXTILES, RIPRAP		SY								
0400	709011	23.000	44.00000	1,012.00						
UNDERDRAIN OUTLET PIPE, 6"		LF								
0410	709017	1.000	758.00000	758.00						
UNDERDRAIN OUTLET		EACH								
0420	710002	1.000	2,400.00000	2,400.00						
ADJUST WATER VALVE BOXES		EACH								
0430	711002	(1)	325,000.00000	325,000.00						
SANITARY SEWER SYSTEM		LS								
0440	711500	4.000	7,800.00000	31,200.00						
ADJUST AND REPAIR EXISTING SANITARY MANHOLE		EACH								
0450	720021	144.000	48.00000	6,912.00						
GALVANIZED STEEL BEAM GUARDRAIL, TYPE 1-31		LF								



Delaware Department of Transportation

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AASHTOWare Pi

Contract Title: BR 1-249 ON OLD BALTIMORE PIKE OVER TRIBUTARY TO CHRISTINA RIVER
Contract ID: 1201807101
Counties: NEW CASTLE

Line No / Item ID Item Description			(6) EASTERN HIGHWAY SPECIALISTS, INC.					
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Alt Set / Alt Member		Quantity and Units						
SECTION: 0001 CULVERT AND ROADWAY			Cat Alt Set:		Cat Alt Member:		LCC:	
0460	720025	2.000	3,000.00000	6,000.00				
GUARDRAIL OVER CULVERTS, TYPE 2-31		EACH						
0470	721001	2.000	4,700.00000	9,400.00				
GUARDRAIL END TREATMENT, TYPE 1-31, TEST LEVEL 3		EACH						
0480	721003	2.000	4,800.00000	9,600.00				
GUARDRAIL END TREATMENT, TYPE 2-31, TEST LEVEL 3		EACH						
0490	760010	1,492.000	6.40000	9,548.80				
PAVEMENT MILLING, BITUMINOUS CONCRETE PAVEMENT		SYIN						
0500	762000	562.000	2.50000	1,405.00				
SAW CUTTING, BITUMINOUS CONCRETE		LF						
0510	762001	8.000	7.60000	60.80				
SAW CUTTING, CONCRETE, FULL DEPTH		LF						
0520	763000	(1)	68,000.00000	68,000.00				
INITIAL EXPENSE/DE-MOBILIZATION		LS						



Contract Title: BR 1-249 ON OLD BALTIMORE PIKE OVER TRIBUTARY TO CHRISTINA RIVER

Contract ID: 1201807101

Counties: NEW CASTLE

Line No / Item ID Item Description			(6) EASTERN HIGHWAY SPECIALISTS, INC.					
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Alt Set / Alt Member	Quantity and Units							
SECTION:	0001	CULVERT AND ROADWAY	Cat Alt Set:		Cat Alt Member:		LCC:	
0530	763501	(1)	18,000.00000	18,000.00				
CONSTRUCTION ENGINEERING		LS						
0540	801000	(1)	8,000.00000	8,000.00				
MAINTENANCE OF TRAFFIC		LS						
0550	803001	40.000	88.50000	3,540.00				
PROVIDE AND MAINTAIN PORTABLE CHANGEABLE MESSAGE SIGN		EADY						
0560	804001	14.000	88.50000	1,239.00				
PROVIDE AND MAINTAIN PORTABLE LIGHT ASSEMBLY (FLOOD LIGHTS)		EADY						
0570	805001	725.000	0.46000	333.50				
PLASTIC TRAFFIC CONTROL DRUMS		EADY						
0580	808001	50.000	190.00000	9,500.00				
PROVIDE AND MAINTAIN TRUCK MOUNTED ATTENUATOR, TYPE I		EADY						

**Contract Title:** BR 1-249 ON OLD BALTIMORE PIKE OVER TRIBUTARY TO CHRISTINA RIVER**Contract ID:** 1201807101**Counties:** NEW CASTLE

Line No / Item ID Item Description			(6) EASTERN HIGHWAY SPECIALISTS, INC.					
Alt Set / Alt Member		Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 CULVERT AND ROADWAY			Cat Alt Set:		Cat Alt Member:		LCC:	
0590	810001	2,490.000	3.60000	8,964.00				
TEMPORARY WARNING SIGNS AND PLAQUES		EADY						
0600	811001	348.000	106.00000	36,888.00				
FLAGGER, NEW CASTLE COUNTY		HOURL						
0610	811013	16.000	159.00000	2,544.00				
FLAGGER, NEW CASTLE COUNTY, OVERTIME		HOURL						
0620	813001	4,900.000	0.52000	2,548.00				
TEMPORARY BARRICADES, TYPE III		LFDY						
0630	817002	16.000	11.00000	176.00				
PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND, ALKYD-THERMOPLASTIC		SF						
0640	817042	1,286.000	3.80000	4,886.80				
PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 6"		LF						

**Contract Title:** BR 1-249 ON OLD BALTIMORE PIKE OVER TRIBUTARY TO CHRISTINA RIVER**Contract ID:** 1201807101**Counties:** NEW CASTLE

Line No / Item ID Item Description			(6) EASTERN HIGHWAY SPECIALISTS, INC.					
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Alt Set / Alt Member			Quantity and Units					
SECTION: 0001 CULVERT AND ROADWAY			Cat Alt Set:		Cat Alt Member:		LCC:	
0650	818001	33.000	25.50000	841.50				
SUPPLY OF FLAT SHEET ALUMINUM SIGN PANEL, TYPE IV, RETROREFLECTIVE SHEETING		SF						
0660	819016	2.000	157.00000	314.00				
INSTALLATION OF 4" DIAMETER HOLE, LESS THAN OR EQUAL TO 6" DEPTH		EACH						
0670	819018	7.000	124.00000	868.00				
INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON SINGLE SIGN POST		EACH						
0680	819019	24.000	17.50000	420.00				
INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON MULTIPLE SIGN POSTS		SF						
0690	905001	1,329.000	2.70000	3,588.30				
SILT FENCE		LF						
0700	905004	5.000	158.00000	790.00				
INLET SEDIMENT CONTROL, DRAINAGE INLET		EACH						

**Contract Title:** BR 1-249 ON OLD BALTIMORE PIKE OVER TRIBUTARY TO CHRISTINA RIVER**Contract ID:** 1201807101**Counties:** NEW CASTLE

Line No / Item ID Item Description			(6) EASTERN HIGHWAY SPECIALISTS, INC.					
Alt Set / Alt Member		Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 CULVERT AND ROADWAY			Cat Alt Set:		Cat Alt Member:		LCC:	
0710	905005	6.000	284.00000	1,704.00				
INLET SEDIMENT CONTROL, CURB INLET		EACH						
0720	906001	1.000	3,200.00000	3,200.00				
PORTABLE SEDIMENT TANK		EACH						
0730	906003	1.000	3,200.00000	3,200.00				
SUMP PIT		EACH						
0740	907017	90.000	16.50000	1,485.00				
COMPOST FILTER LOGS		LF						
0750	908004	437.000	24.50000	10,706.50				
TOPSOIL, 6" DEPTH		SY						
0760	908010	1,019.000	24.50000	24,965.50				
TOPSOILING, 6" DEPTH		SY						
0770	908019	1,528.000	2.50000	3,820.00				
PERMANENT GRASS SEEDING, STREAMBANK		SY						
0780	908020	300.000	9.50000	2,850.00				
EROSION CONTROL BLANKET MULCH		SY						



Contract Title: BR 1-249 ON OLD BALTIMORE PIKE OVER TRIBUTARY TO CHRISTINA RIVER

Contract ID: 1201807101

Counties: NEW CASTLE

Line No / Item ID Item Description			(6) EASTERN HIGHWAY SPECIALISTS, INC.					
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 CULVERT AND ROADWAY			Cat Alt Set:		Cat Alt Member:		LCC:	
0790	908023	145.000	65.00000	9,425.00				
STABILIZED CONSTRUCTION ENTRANCE		SY						
0800	908024	11.000	90.00000	990.00				
STABILIZED CONSTRUCTION ENTRANCE, TOPDRESSING		TON						
0810	908026	1,228.000	1.90000	2,333.20				
EROSION CONTROL MULCH		SY						
0820	909001	350.000	43.50000	15,225.00				
SANDBAG DIKE		CF						
0830	909005	(1)	41,000.00000	41,000.00				
STREAM DIVERSION		LS						
0840	909006	1.000	758.00000	758.00				
STILLING WELL		CY						
Section Totals:			\$1,648,738.30					
Life Cycle Costs:								
Section Total with LCC:			\$1,648,738.30					
Contract Item Totals			\$1,648,738.30					
Contract Time Totals								



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() indicates item is bid as Lump Sum



Contract Title: BR 1-249 ON OLD BALTIMORE PIKE OVER TRIBUTARY TO CHRISTINA RIVER
Contract ID: 1201807101

Counties: NEW CASTLE