

STATE OF DELAWARE
 DEPARTMENT OF TRANSPORTATION
 OFFICE OF ADMINISTRATION
 INTRA-DEPARTMENTAL MAIL

T O	F R O M		T O	F R O M	DATE: <u>15-Feb-17</u>
		JENNIFER COHAN			JIM HOAGLAND
					BOB KOVACS
		BEVERLY SWIGER			KIM SMITH
		JEFF NIEZGODA			CONNIE IVINS
		GEORGE UNKLE			
		JIM PAPPAS			KAREN MARTZ
		MIKE SIMMONS			
		MARK TUDOR			
		ALASTAIR PROBERT			
		DON WEBER			
✓		Jason Hastings			
		Please Take Care of This			For Your Information
		Please Answer Directly			Please Discuss With Me
		For Your Files			Please Distribute
		Returning			For Signature

	Please Review and Return With Your Comments
	Please Prepare a Letter For My Signature
	Please Send Me A Copy of Your Reply
	In Accordance With Our Discussions
	Please Pass On To
x	Bid Tab For Review and Recommendation by to Finance, Contract No - <u>T201407042-Mar-17</u>

COMMENTS

Please Return By: _____

Signature: _____

DELAWARE DEPARTMENT OF TRANSPORTATION

DATE : 02/14/17
PAGE : 1

LETTING DATE : 02/14/17

LOW BID SUMMARY

CALL ORDER	CONTRACT ID	PROJECT(S)	# OF BIDS	BIDDER	ESTIMATED COST	CORRECTED * BID	% OF EST.	OVERRUN (+) UNDERRUN (-)
001	T201407104.01	EBROS-N463(01)	5	ZACK EXCAVATING INC	\$ 1,235,000.00	\$ 1,025,801.25	83.06	\$ -209,198.75
LETTING TOTALS			5		\$ 1,235,000.00	\$ 1,025,801.25	83.06	\$ -209,198.75

COMPLETED
(BIDDING REPRODUCED)

DELAWARE DEPARTMENT OF TRANSPORTATION
 TABULATION OF BIDS

DATE : 02/14/17
 PAGE : 001 -1

CONTRACT TITLE : BR 1-438 ON N463 BLACKBIRD STATION ROAD OVER BLACKBIRD CREEK
 CALL ORDER : 001
 LETTING DATE :
 STATE/FEDERAL AID NO: EBR0S-N463(01)
 CONTRACT DESCRIPTION :
 REPLACEMENT OF BR 1-438 ON N463 BLACKBIRD STATION ROAD OVER BLACKBIRD CREEK
 CONTRACT ID : T201407104.01
 DISTRICT : M8
 CONTRACT TIME : 89 CALENDAR DAYS
 COUNTRIES : NEW CASTLE
 PROJECT(S) : EBR0S-N463(01)



SET-ASIDE :
 VENDOR RANKING :

RANK VENDOR NAME

	TOTAL BID	% OVER LOW BID	% OVER EST
0 ENGINEER'S ESTIMATE	1,235,000.00	120.39378	100.00008
1 ZACK EXCAVATING, INC., 2935 SOUTH DUPONT BOULEVARD, SMYRNA, DE, 19977	1,025,801.25	100.00008	83.06088
2 MUMFORD & MILLER CONCRETE, INC., 1005 INDUSTRIAL DRIVE, MIDDLETOWN, DE, 19709	1,183,809.25	115.40348	95.85508
3 JJJD INC, 100 JULIAN LANE, BEAR, DE, 19701	1,295,986.32	126.33898	104.93828
4 KUHN CONST COMPANY, P O BOX 1419, HOCKESSIN, DE, 19707	1,327,740.00	129.43448	107.50938
5 EASTERN HIGHWAY SPECIALISTS, INC., 920 NORTH CHURCH STREET, WILMINGTON, DE, 19805	1,618,623.75	157.79128	131.06278

LINE NO / ITEM DESCRIPTION	ALT	QUANTITY	UNIT PRICE	AMOUNT	SECTION 0001 NON-FIXED QUANTITIES	UNIT PRICE	AMOUNT	SECTION 0001 NON-FIXED QUANTITIES	UNIT PRICE	AMOUNT
0010 201000 CLEARING AND GRUBBING		LUMP	15000.00000	15000.00		5000.00000	5000.00		54000.00000	54000.00
0020 202000 EXCAVATION AND EMBANKMENT		CY	22.00000	7700.00		25.00000	8750.00		27.50000	9625.00
0030 203000 CHANNEL EXCAVATION		CY	15.00000	2250.00		25.00000	3750.00		35.00000	5250.00
0040 207000 EXCAVATION AND BACKFILL FOR STRUCTURES		CY	30.00000	4500.00		25.00000	3750.00		27.50000	4125.00
0050 209001 BORROW, TYPE A		CY	22.00000	5500.00		23.00000	5750.00		30.50000	7625.00
0060 209002 BORROW, TYPE B		CY	30.00000	1500.00		28.00000	1400.00		100.00000	5000.00
0070 209006 BORROW, TYPE F		CY	21.00000	5775.00		22.00000	6050.00		30.50000	8387.50
0080 210000 FURNISHING BORROW TYPE "C" FOR PIPE, UTILITY TRENCH, AND STRUCTURE BACKFILL		CY	24.00000	1560.00		22.50000	1462.50		25.75000	1673.75
0090 211000 REMOVAL OF STRUCTURES AND OBSTRUCTIONS		LUMP	15000.00000	15000.00		10000.00000	10000.00		41000.00000	41000.00
0100 302007 GRADED AGGREGATE BASE COURSE, TYPE B		CY	60.00000	30000.00		50.00000	25000.00		54.25000	27125.00

DELAWARE DEPARTMENT OF TRANSPORTATION
 TABULATION OF BIDS

DATE : 02/14/17
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CONTRACT TITLE : BR 1-438 ON N463 BLACKBIRD STATION ROAD OVER BLACKBIRD CREEK
 CALL ORDER : 001 CONTRACT ID : T201407104.01 COUNTIES : NEW CASTLE
 LETTING DATE : DISTRICT : M8

SET-ASIDE :

LINE NO / ITEM CODE / ALT	QUANTITY	UNIT PRICE	AMOUNT	ENGINEER'S ESTIMATE	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0270 619061	450.000 LF	75.00000	33750.00		45.00000	20250.00	72.00000	32400.00
INSTALL PRECAST PRESTRESSED CONCRETE								
PILE, 14" X 14"								

(0) ENGINEER'S ESTIMATE (1) ZACK EXCAVATING INC (2) MUMFORD & MILLER CONCRETE INC

DELAWARE DEPARTMENT OF TRANSPORTATION
 TABULATION OF BIDS

DATE : 02/14/17
 PAGE : 001 -4

CONTRACT TITLE : BR 1-438 ON N463 BLACKBIRD STATION ROAD OVER BLACKBIRD CREEK
 CALL ORDER : 001
 LETTING DATE :
 CONTRACT ID : T201407104.01
 DISTRICT : MB
 COUNTRIES : NEW CASTLE

SET-ASIDE :

LINE NO / ITEM DESCRIPTION	ITEM CODE / ALT	QUANTITY	UNIT PRICE	AMOUNT	ENGINEER'S ESTIMATE	UNIT PRICE	AMOUNT	ZACK EXCAVATING INC	UNIT PRICE	AMOUNT	MUMFORD & MILLER CONCRETE INC	UNIT PRICE	AMOUNT
0280	619067	100.000	LF	75.00000	7500.00	90.00000	9000.00	108.00000	10800.00	10800.00			
INSTALL PRECAST PRESTRESSED CONCRETE													
TEST PILE, 14" X 14"													
0290	619519	2.000	EACH	3000.00000	6000.00	4000.00000	8000.00	4650.00000	9300.00	9300.00			
DYNAMIC PILE TESTING BY CONTRACTOR													
0300	623002	LUMP		375000.00000	375000.00	235000.00000	235000.00	208300.00000	208300.00	208300.00			
PRESTRESSED REINFORCED CONCRETE MEMBERS													
BOX-BEAMS													
0310	708051	1.000	EACH	1400.00000	1400.00	2900.00000	2900.00	3475.00000	3475.00	3475.00			
DRAINAGE INLET, 34" X 24"													
0320	712020	15.000	TON	100.00000	1500.00	85.00000	1275.00	57.00000	855.00	855.00			
RIPRAP, R-4													
0330	712022	470.000	TON	50.00000	23500.00	75.00000	35250.00	63.00000	29610.00	29610.00			
RIPRAP, R-6													
0340	712531	110.000	CY	45.00000	4950.00	75.00000	8250.00	41.00000	4510.00	4510.00			
CHANNEL BED FILL													
0350	713003	700.000	SY	3.00000	2100.00	3.50000	2450.00	3.75000	2625.00	2625.00			
GEOTEXTILES, RIPRAP													
0360	720050	12.500	LF	27.00000	337.50	29.50000	368.75	35.00000	437.50	437.50			
GALVANIZED STEEL BEAM GUARDRAIL, TYPE 1-31													
0370	720585	4.000	EACH	2500.00000	10000.00	3100.00000	12400.00	3250.00000	13000.00	13000.00			
GUARDRAIL END TREATMENT ATTENUATOR, TYPE 1-31													
0380	725003	4.000	EACH	2500.00000	10000.00	2600.00000	10400.00	2700.00000	10800.00	10800.00			
GUARDRAIL TO BARRIER CONNECTION, APPROACH TYPE 2-31													
0390	727004	72.000	LF	75.00000	5400.00	30.00000	2160.00	90.00000	6480.00	6480.00			
CHAIN-LINK FENCE, 6' HIGH													
0400	727555	6.000	EACH	125.00000	750.00	200.00000	1200.00	210.00000	1260.00	1260.00			
RIGHT-OF-WAY MARKER, CAPPED REBAR													
0410	743004	30.000	EACH	90.00000	2700.00	80.00000	2400.00	85.00000	2550.00	2550.00			
FURNISH AND MAINTAIN PORTABLE CHANGEABLE MESSAGE SIGN													
0420	743056	40.000	HR	50.66000	2026.40	49.00000	1960.00	70.00000	2800.00	2800.00			
FLAGGER, NEW CASTLE COUNTY, FEDERAL													
0430	743065	10.000	HR	73.46000	734.60	71.00000	710.00	80.00000	800.00	800.00			
FLAGGER, NEW CASTLE COUNTY, FEDERAL, OVERTIME													

DELAWARE DEPARTMENT OF TRANSPORTATION
 TABULATION OF BIDS

DATE : 02/14/17
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CONTRACT TITLE : BR 1-438 ON N463 BLACKBIRD STATION ROAD OVER BLACKBIRD CREEK
 CALL ORDER : 001 CONTRACT ID : T201407104.01 COUNTIES : NEW CASTLE
 LETTING DATE : DISTRICT : M8

SET-ASIDE :

LINE NO / ITEM CODE / ALT	ITEM DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	ZACK EXCAVATING INC		MUMFORD & MILLER CONCRETE INC	
					UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0440 745602	FURNISH & INSTALL UP TO 4" SCHEDULE 80 HDPE CONDUIT (BORE)	60.000 LF	35.00000	2100.00	23.00000	1380.00	25.00000	1500.00
0450 745605	FURNISH & INSTALL UP TO 4" SCHEDULE 80 PVC CONDUIT (ON STRUCTURE)	25.000 LF	30.00000	750.00	20.00000	500.00	21.00000	525.00
0460 746908	FURNISH & INSTALL 1-CONDUCTOR #4 AWG STRANDED COPPER	400.000 LF	5.00000	2000.00	5.75000	2300.00	6.00000	2400.00
0470 748548	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 5"	1900.000 LF	2.00000	3800.00	3.00000	5700.00	1.40000	2660.00
0480 749687	INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON SINGLE SIGN POST	22.000 EACH	80.00000	1760.00	85.00000	1870.00	145.00000	3190.00
0490 762001	SAW CUTTING, BITUMINOUS CONCRETE	135.000 LF	3.25000	438.75	3.00000	405.00	6.00000	810.00
0500 763000	INITIAL EXPENSE	LUMP	55857.75000	55857.75	36000.00000	36000.00	50200.00000	50200.00
0510 763501	CONSTRUCTION ENGINEERING	LUMP	5000.00000	5000.00	5500.00000	5500.00	18200.00000	18200.00
0520 763643	MAINTENANCE OF TRAFFIC, ALL INCLUSIVE	LUMP	5000.00000	5000.00	31500.00000	31500.00	41400.00000	41400.00
0530 905001	SILT FENCE	1100.000 LF	2.20000	2420.00	4.00000	4400.00	1.75000	1925.00
0540 905004	INLET SEDIMENT CONTROL, DRAINAGE INLET	4.000 EACH	125.00000	500.00	150.00000	600.00	160.00000	640.00
0550 906001	PORTABLE SEDIMENT TANK	1.000 EACH	1200.00000	1200.00	1000.00000	1000.00	875.00000	875.00
0560 906003	SUMP PIT	1.000 EACH	1500.00000	1500.00	1000.00000	1000.00	585.00000	585.00
0570 908001	TOPSOIL (TON)	30.000 TON	50.00000	1500.00	85.00000	2550.00	59.50000	1785.00
0580 908004	TOPSOIL, 6" DEPTH	2500.000 SY	8.00000	20000.00	9.50000	23750.00	9.50000	23750.00
0590 908017	TEMPORARY GRASS SEEDING	2550.000 SY	1.00000	2550.00	0.10000	255.00	0.85000	2167.50
0600 908019	STREAMBANK SEED MIX, SEEDING	2500.000 SY	2.75000	6875.00	1.50000	3750.00	1.00000	2500.00

DELAWARE DEPARTMENT OF TRANSPORTATION
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CONTRACT TITLE : BR 1-438 ON N463 BLACKBIRD STATION ROAD OVER BLACKBIRD CREEK
 CALL ORDER : 001
 LETTING DATE :
 CONTRACT ID : T201407104.01
 DISTRICT : M8
 COUNTIES : NEW CASTLE

SET-ASIDE :

LINE NO / ITEM CODE / ALP	ITEM DESCRIPTION	QUANTITY	0) ENGINEER'S ESTIMATE		1) ZACK EXCAVATING INC		2) MUMFORD & MILLER CONCRETE INC	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0610 908020	EROSION CONTROL BLANKET MULCH	400.000 SY	3.00000	1200.00	5.50000	2200.00	3.75000	1500.00
0620 909005	STREAM DIVERSION	LUMP	20000.00000	20000.00	40000.00000	40000.00	38500.00000	38500.00
SECTION TOTALS				\$ 1,235,000.00		\$ 1,025,801.25		\$ 1,183,809.25
CONTRACT TOTALS				\$ 1,235,000.00		\$ 1,025,801.25		\$ 1,183,809.25
DBE GOALS				5 %		5 %		5 %

DELAWARE DEPARTMENT OF TRANSPORTATION
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CONTRACT TITLE : BR 1-438 ON N463 BLACKBIRD STATION ROAD OVER BLACKBIRD CREEK
 CALL ORDER : 001
 LETTING DATE :
 CONTRACT ID : T201407104.01
 DISTRICT : M8
 COUNTRIES : NEW CASTLE

SET-ASIDE :

LINE NO / ITEM CODE / ALT	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SECTION 001 NON-FIXED QUANTITIES							
0010 201000 CLEARING AND GRUBBING	LUMP	75000.00000	75000.00	50000.00000	50000.00	59000.00000	59000.00
0020 202000 EXCAVATION AND EMBANKMENT	CY	36.14000	12649.00	50.00000	17500.00	70.00000	24500.00
0030 203000 CHANNEL EXCAVATION	CY	45.07000	6760.50	19.75000	2962.50	78.00000	11700.00
0040 207000 EXCAVATION AND BACKFILL FOR STRUCTURES	CY	71.67000	10750.50	60.00000	9000.00	138.00000	20700.00
0050 209001 BORROW, TYPE A	CY	34.05000	8512.50	26.50000	6625.00	77.00000	19250.00
0060 209002 BORROW, TYPE B	CY	57.85000	2892.50	33.50000	1675.00	91.50000	4575.00
0070 209006 BORROW, TYPE F	CY	31.49000	8659.75	26.50000	7287.50	51.50000	14162.50
0080 210000 FURNISHING BORROW TYPE "C" FOR PIPE, UTILITY TRENCH, AND STRUCTURE BACKFILL	CY	29.33000	1906.45	20.65000	1342.25	23.50000	1527.50
0090 211000 REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LUMP	59000.00000	59000.00	20000.00000	20000.00	57000.00000	57000.00
0100 302007 GRADED AGGREGATE BASE COURSE, TYPE B	CY	61.75000	30875.00	90.00000	45000.00	117.00000	58500.00
0110 302011 DELAWARE NO. 3 STONE	TON	47.18000	6605.20	80.00000	11200.00	94.50000	13230.00
0120 302012 DELAWARE NO. 57 STONE	TON	106.48000	1597.20	50.00000	750.00	126.00000	1890.00
0130 401801 BITUMINOUS CONCRETE, SUPERPAVE, TYPE C,	TON	105.72000	28015.80	122.50000	32462.50	167.00000	44255.00
0140 401810 BITUMINOUS CONCRETE, SUPERPAVE, TYPE B,	TON	101.85000	26481.00	118.50000	30810.00	164.00000	42640.00
0150 601520 TEMPORARY TIMBER MAT	LUMP	4000.00000	4000.00	24000.00000	24000.00	7000.00000	7000.00
0160 602603 HIGH EARLY STRENGTH CONCRETE	CY	944.55000	9445.50	1200.00000	12000.00	2400.00000	24000.00
0170 602616 WATERPROOFING P.C.C. MASONRY SURFACES	SF	6.40000	1984.00	10.00000	3100.00	7.30000	2263.00

DELAWARE DEPARTMENT OF TRANSPORTATION
 TABULATION OF BIDS

DATE : 02/14/17
 PAGE : 001 -8

CONTRACT TITLE : BR 1-438 ON N463 BLACKBIRD STATION ROAD OVER BLACKBIRD CREEK
 CALL ORDER : 001
 LETTING DATE :
 CONTRACT ID : T201407104.01
 DISTRICT : M8
 COUNTIES : NEW CASTLE

SET-ASIDE :

LINE NO / ITEM CODE / ALT	ITEM DESCRIPTION	QUANTITY	KUHNS CONSTRUCTION COMPANY			EASTERN HIGHWAY SPEC INC		
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0180 602738	PRECAST CONCRETE RETAINING WALL	7.000 CY	1898.69000	13290.83	2600.00000	18200.00	2500.00000	17500.00
0190 602758	PRECAST CONCRETE ABUTMENT	51.000 CY	1407.54000	71784.54	1600.00000	81600.00	1500.00000	76500.00
0200 606001	METAL BRIDGE RAILING, STEEL	84.000 LF	250.77000	21064.68	265.00000	22260.00	266.00000	22344.00
0210 608000	COARSE AGGREGATE FOR FOUNDATION	45.000 TON	102.69000	4621.05	120.00000	5400.00	149.00000	6705.00
0220 612003	REINFORCED CONCRETE PIPE, 18", CLASS II	192.000 LF	76.36000	14661.12	93.00000	17856.00	175.00000	33600.00
0230 618081	FURNISH PRECAST PRESTRESSED CONCRETE PILE, 14" X 14"	450.000 LF	77.00000	34650.00	95.00000	42750.00	59.00000	26550.00
0240 618091	FURNISH PRECAST PRESTRESSED CONCRETE TEST PILE, 14" X 14"	100.000 LF	130.00000	13000.00	288.00000	28800.00	59.00000	5900.00
0250 618508	ULTRA HIGH PERFORMANCE CONCRETE OVERLAY	450.000 CF	354.94000	159723.00	381.00000	171450.00	315.00000	141750.00
0260 618516	ULTRA HIGH PERFORMANCE CONCRETE	210.000 CF	338.79000	71145.90	558.00000	117180.00	499.00000	104790.00
0270 619061	INSTALL PRECAST PRESTRESSED CONCRETE PILE, 14" X 14"	450.000 LF	84.21000	37894.50	44.00000	19800.00	225.00000	101250.00
0280 619067	INSTALL PRECAST PRESTRESSED CONCRETE TEST PILE, 14" X 14"	100.000 LF	333.42000	33342.00	132.00000	13200.00	689.00000	68900.00
0290 619519	DYNAMIC PILE TESTING BY CONTRACTOR	2.000 EACH	4428.20000	8856.40	3400.00000	6800.00	5600.00000	11200.00
0300 623002	PRESTRESSED REINFORCED CONCRETE MEMBERS BOX-BEAMS	LUMP	235000.00000	235000.00	194000.00000	194000.00	181000.00000	181000.00
0310 708051	DRAINAGE INLET, 34" X 24"	1.000 EACH	2990.10000	2990.10	2400.00000	2400.00	4200.00000	4200.00
0320 712020	RIPRAP, R-4	15.000 TON	103.26000	1548.90	127.00000	1905.00	202.00000	3030.00
0330 712022	RIPRAP, R-6	470.000 TON	68.31000	32105.70	66.00000	31020.00	113.00000	53110.00

DELAWARE DEPARTMENT OF TRANSPORTATION
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CONTRACT TITLE : BR 1-438 ON N463 BLACKBIRD STATION ROAD OVER BLACKBIRD CREEK
 CALL ORDER : 001
 LETTING DATE :
 CONTRACT ID : T201407104.01
 DISTRICT : M8
 COUNTIES : NEW CASTLE

SET-ASIDE :

LINE NO / ITEM DESCRIPTION	ITEM CODE / ALT	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0340	712531	110.000	51.17000	5628.70	100.00000	11000.00	143.00000	15730.00
CHANNEL BED FILL								
0350	713003	700.000	5.27000	3689.00	4.00000	2800.00	6.60000	4620.00
GEOTEXTILES, RIPRAP								
0360	720050	12.500	29.57000	369.63	31.20000	390.00	53.50000	668.75
GALVANIZED STEEL BEAM GUARDRAIL, TYPE 1-31								
0370	720585	4.000	3099.74000	12398.96	3265.00000	13060.00	3200.00000	12800.00
GUARDRAIL END TREATMENT ATTENUATOR, TYPE 1-31								
0380	725003	4.000	2568.36000	10273.44	2705.00000	10820.00	3600.00000	14400.00
GUARDRAIL TO BARRIER CONNECTION, APPROACH TYPE 2-31								
0390	727004	72.000	86.35000	6217.20	90.50000	6516.00	109.00000	7848.00
CHAIN-LINK FENCE, 6' HIGH								
0400	727555	6.000	98.87000	593.22	175.00000	1050.00	211.00000	1266.00
RIGHT-OF-WAY MARKER, CAPPED REBAR								
0410	743004	30.000	83.03000	2490.90	88.00000	2640.00	105.00000	3150.00
FURNISH AND MAINTAIN PORTABLE CHANGEABLE MESSAGE SIGN								
0420	743056	40.000	63.31000	2532.40	67.00000	2680.00	100.00000	4000.00
FLAGGER, NEW CASTLE COUNTY, FEDERAL								
0430	743065	10.000	86.00000	860.00	91.00000	910.00	109.00000	1090.00
FLAGGER, NEW CASTLE COUNTY, FEDERAL, OVERTIME								
0440	745602	60.000	23.25000	1395.00	52.55000	3153.00	63.50000	3810.00
FURNISH & INSTALL UP TO 4" SCHEDULE 80 HDPE CONDUIT (BORE)								
0450	745605	25.000	19.93000	498.25	46.75000	1168.75	56.00000	1400.00
FURNISH & INSTALL UP TO 4" SCHEDULE 80 PVC CONDUIT (ON STRUCTURE)								
0460	746908	400.000	5.54000	2216.00	5.85000	2340.00	7.00000	2800.00
FURNISH & INSTALL 1-CONDUCTOR #4 AWG STRANDED COPPER								
0470	748548	1900.000	2.21000	4199.00	1.40000	2660.00	1.70000	3230.00
PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 5"								

DELAWARE DEPARTMENT OF TRANSPORTATION
 TABULATION OF BIDS

DATE : 02/14/17
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CONTRACT TITLE : BR 1-438 ON N463 BLACKBIRD STATION ROAD OVER BLACKBIRD CREEK
 CALL ORDER : 001 CONTRACT ID : T201407104.01
 LETTING DATE : DISTRICT : M8
 COUNTIES : NEW CASTLE

SET-ASIDE :

LINE NO / ITEM CODE / ALT	ITEM DESCRIPTION	QUANTITY	3)		4)		5)	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0480 749687	INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON SINGLE SIGN POST	22.000 EACH	111.15000	2445.301	117.00000	2574.001	141.00000	3102.00

(3) JJJD INC
 (4) KUHN CONST COMPANY
 (5) EASTERN HIGHWAY SPEC INC

DELAWARE DEPARTMENT OF TRANSPORTATION
 TABULATION OF BIDS

DATE : 02/14/17
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CONTRACT TITLE : BR 1-438 ON N463 BLACKBIRD STATION ROAD OVER BLACKBIRD CREEK
 CALL ORDER : 001 CONTRACT ID : T201407104.01 COUNTRIES : NEW CASTLE
 LETTING DATE : DISTRICT : M8

SET-ASIDE :

LINE NO / ITEM DESCRIPTION	ITEM CODE / ALP	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
0490 762001	SAW CUTTING, BITUMINOUS CONCRETE	135.000	LF	8.86000	1196.10	5.00000	675.00	10.00000	1350.00
0500 763000	INITIAL EXPENSE	LUMP		60000.00000	100000.00000	100000.00	75000.00000	75000.00	
0510 763501	CONSTRUCTION ENGINEERING	LUMP		18000.00000	10000.00000	10000.00	12000.00000	12000.00	
0520 763643	MAINTENANCE OF TRAFFIC, ALL INCLUSIVE	LUMP		31000.00000	21000.00000	21000.00	16000.00000	16000.00	
0530 905001	SILT FENCE	1100.000	LF	1.37000	1507.00	4.00000	4400.00	5.30000	5830.00
0540 905004	INLET SEDIMENT CONTROL, DRAINAGE INLET	4.000	EACH	321.04000	1284.16	250.00000	1000.00	408.00000	1632.00
0550 906001	PORTABLE SEDIMENT TANK	1.000	EACH	2349.14000	2349.14	5000.00000	5000.00	2600.00000	2600.00
0560 906003	SUMP PIT	1.000	EACH	1637.00000	1637.00	2500.00000	2500.00	3000.00000	3000.00
0570 908001	TOPSOIL (TON)	30.000	TON	95.41000	2862.30	42.00000	1260.00	64.50000	1935.00
0580 908004	TOPSOIL, 6" DEPTH	2500.000	SY	9.78000	24450.00	8.00000	20000.00	12.50000	31250.00
0590 908017	TEMPORARY GRASS SEEDING	2550.000	SY	0.44000	1122.00	0.65000	1657.50	3.20000	8160.00
0600 908019	STREAMBANK SEED MIX, SEEDING	2500.000	SY	0.66000	1650.00	1.10000	2750.00	3.50000	8750.00
0610 908020	EROSION CONTROL BLANKET MULCH	400.000	SY	3.27000	1308.00	3.50000	1400.00	4.20000	1680.00
0620 909005	STREAM DIVERSION	LUMP		41000.00000	42000.00	42000.00000	105000.00	105000.00	
SECTION TOTALS				\$ 1,295,986.32		\$ 1,327,740.00		\$ 1,618,623.75	
CONTRACT TOTALS				\$ 1,295,986.32		\$ 1,327,740.00		\$ 1,618,623.75	
DBE GOALS				5 %		5 %		5 %	

CALL ORDER : 001
 LETTING DATE : 02/14/17
 CONTRACT ID : T201407104.01
 CONTRACT TIME : 89 CALENDAR DAYS
 PROJECT(S) : EBR0S-N463(01)

CONTRACT DESCRIPTION :
 REPLACEMENT OF BR 1-438 ON N463 BLACKBIRD STATION ROAD OVER
 BLACKBIRD CREEK
 COUNTIES : NEW CASTLE

RANK	VENDOR	VENDOR NAME	TOTAL BID	APPARENT RANK	% OF EST	% OF LOW BID
1	510353894	ZACK EXCAVATING INC	1,025,801.25	1	83.0608	100.0000
2	510291685	MUMFORD & MILLER CONCRETE INC	1,183,809.25	2	95.8550	115.4034
3	-EST-	ENGINEER'S ESTIMATE	1,235,000.00	3	100.0000	120.3937
4	510365145	JJID INC	1,295,986.32	4	104.9382	126.3389
5	510100484	KUHN CONST COMPANY	1,327,740.00	5	107.5093	129.4344
6	431992827	EASTERN HIGHWAY SPEC INC	1,618,623.75	6	131.0627	157.7912

ITEM DESCRIPTION	UNITS	QUANTITY	ESTIMATED PRICE	ESTIMATED EXT AMT	BID PRICE TOTAL	% OF BID TOTAL	% Dif lb-ee /ee	REP BID	% Dif lb-ee /ee
SECTION NO. 0001 NON-FIXED QUANTITIES									
201000 CLEARING AND GRUBBING	LS	1.00	15,000.00	15,000.00	5,000.00	0.4	-67	54,333.33	-91
202000 EXCAVATION AND EMBANKMENT	CY	350.00	22.00	7,700.00	25.00	0.8	14	37.88	-34
203000 CHANNEL EXCAVATION	CY	150.00	15.00	2,250.00	25.00	0.3	67	35.02	-29
207000 EXCAVATION AND BACKFILL FOR STRUCTURES	CY	150.00	30.00	4,500.00	25.00	0.3	-17	53.05	-53
209001 BORROW, TYPE A	CY	250.00	22.00	5,500.00	23.00	0.5	5	30.35	-24
209002 BORROW, TYPE B	CY	50.00	30.00	1,500.00	28.00	0.1	-7	60.95	-54
209006 BORROW, TYPE F	CY	275.00	21.00	5,775.00	22.00	0.5	5	29.49	-25
210000 FURN BOR TY C FOR PIPE UTILITY TREN & STR	CY	65.00	24.00	1,560.00	22.50	0.1	-6	23.91	-6
211000 REMOVAL OF STRUCTURES & OBSTRUCTIONS	LS	1.00	15,000.00	15,000.00	10,000.00	0.9	-33	39,333.33	-75
302007 GRADED AGGREGATE BASE COURSE, TYPE B	CY	500.00	60.00	30,000.00	50.00	2.4	-17	68.66	-27
302011 DELAWARE NO. 3 STONE	TON	140.00	32.00	4,480.00	27.00	0.3	-16	57.56	-53
302012 DELAWARE NO. 57 STONE	TON	15.00	70.00	1,050.00	75.00	0.1	7	93.82	-20
401801 BIT CONC, SP, TY C, 160 GYRA, PG 64-22 (TON		265.00	105.00	27,825.00	90.00	2.3	-14	109.07	-17

DELAWARE DEPARTMENT OF TRANSPORTATION

LOW BID ITEM ANALYSIS

DATE : 02/14/17
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CALL ORDER : 001
LETTING DATE : 02/14/17

CONTRACT ID : T201407104.01

COUNTIES : NEW CASTLE

ITEM DESCRIPTION	UNITS	QUANTITY	ESTIMATED PRICE	ESTIMATED EXT AMT	BID PRICE TOTAL	LOW		Dif %	Dif %
						BID % OF	1b-ee /ee		
401810									
BIT CONC, SP, TY B, 160 GYRA, PG 64-22	TON	260.00	100.00	26,000.00	88.00	2.2	-12	104.70	-16
601520	LS	1.00	15,000.00	15,000.00	100.00	0.0	-99	6,100.00	-98
TEMPORARY TIMBER MAT									
602603	CY	10.00	700.00	7,000.00	800.00	0.7	14	1,164.85	-31
HIGH EARLY STRENGTH CONCRETE									
602616	SF	310.00	5.00	1,550.00	7.50	0.2	50	7.10	6
WATERPROOFING P.C.C. MASONRY SURFACES									
602738	CY	7.00	1,500.00	10,500.00	1,850.00	1.2	23	2,082.89	-11
PRECAST CONCRETE RETAINING WALL									
602758	CY	51.00	1,800.00	91,800.00	1,200.00	5.9	-33	1,404.18	-15
PRECAST CONCRETE ABUTMENT									
606001	LF	84.00	200.00	16,800.00	250.00	2.0	25	260.25	-4
METAL BRIDGE RAILING (GALVANIZED STEEL)									
608000	TON	45.00	40.00	1,800.00	65.00	0.2	63	95.89	-32
COARSE AGGR FOR FND STAB & SUBFND BCKFL									
612003	TON	192.00	55.00	10,560.00	60.00	1.1	9	76.45	-22
REINFORCED CONCRETE PIPE, 18", CLASS III LF									
618081	LF	450.00	100.00	45,000.00	42.00	1.8	-58	64.33	-35
FURNISH PRECAST PRESTRESSED CONCRETE PILL									
618091	LF	100.00	60.00	6,000.00	42.00	0.4	-30	82.00	-49
FURNISH PRECAST PRESTRESSED CONCRETE TES LF									
618508	CF	450.00	400.00	180,000.00	350.00	15.3	-13	351.64	-0
ULTRA HIGH PERFORMANCE CONCRETE OVERLAY									
618516	CF	210.00	375.00	78,750.00	400.00	8.1	7	459.66	-13
ULTRA HIGH PERFORMANCE CONCRETE									
619061	LF	450.00	75.00	33,750.00	45.00	1.9	-40	67.07	-33
INSTALL PRECAST PRESTRESSED CONCRETE PILL									
619067	LF	100.00	75.00	7,500.00	90.00	0.8	20	191.14	-53
INSTALL PRECAST PRESTRESSED CONCRETE TES LF									
619519	LF	100.00	75.00	7,500.00	90.00	0.8	20	191.14	-53
DYNAMIC PILE TESTING BY CONTRACTOR									
623002	EACH	2.00	3,000.00	6,000.00	4,000.00	0.7	33	4,359.40	-8
PRESTRESSED REINFORCED CONC. MEMBERS, BO IS									
708051	LS	1.00	375,000.00	375,000.00	235,000.00	22.9	-37	212,433.33	11
DRAINAGE INLET, 34" X 24"									
712020	EACH	1.00	1,400.00	1,400.00	2,900.00	0.2	107	3,121.70	-7
RIPRAP, R-4									
712022	TON	15.00	100.00	1,500.00	85.00	0.1	-15	105.08	-19
RIPRAP, R-6									
712531	TON	470.00	50.00	23,500.00	75.00	3.4	50	69.77	7
CHANNEL BED FILL									
713003	CY	110.00	45.00	4,950.00	75.00	0.8	67	75.39	-1
GEOTEXTILES, RIPRAP									
	SY	700.00	3.00	2,100.00	3.50	0.2	17	4.34	-19

DELAWARE DEPARTMENT OF TRANSPORTATION

LOW BID ITEM ANALYSIS

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CALL ORDER : 001
LETTING DATE : 02/14/17

CONTRACT ID : T201407104.01

COUNTIES : NEW CASTLE

ITEM DESCRIPTION	UNITS	QUANTITY	ESTIMATED PRICE	ESTIMATED EXT AMT	BID PRICE TOTAL	LOW		% Dif 1b-ee /ee	REP BID	% Dif 1b-rb /rb
						BID % OF	% OF			
720050 GALVANIZED STEEL BEAM GUARDRAIL, TY 1-31 LF	LF	12.50	27.00	337.50	29.50	0.0	9	31.92	-8	
720585 GUARDRAIL END TREATMENT ATTEN., TY 1-31 EACH	EACH	4.00	2,500.00	10,000.00	3,100.00	1.2	24	3,183.33	-3	
725003 G/R TO BARRIER CONN., APPROACH TYPE 2-31 EACH	EACH	4.00	2,500.00	10,000.00	2,600.00	1.0	4	2,668.33	-3	
727004 CHAIN-LINK FENCE, 6' HIGH LF	LF	72.00	75.00	5,400.00	30.00	0.2	-60	88.95	-66	
727555 RIGHT-OF-WAY MARKER, CAPPED REBAR EACH	EACH	6.00	125.00	750.00	200.00	0.1	60	195.00	3	
743004 FURN & MAINT PORT CHANGEABLE MESSAGE SIG EADY	EA	30.00	90.00	2,700.00	80.00	0.2	-11	85.34	-6	
743056 FLAGGER, NEW CASTLE COUNTY, FEDERAL HOUR	HR	40.00	50.66	2,026.40	49.00	0.1	-3	66.77	-27	
743065 FLAGGER, NEW CASTLE COUNTY, FEDERAL, OVE HOUR	HR	10.00	73.46	734.60	71.00	0.0	-3	85.66	-17	
745602 FURNISH & INSTALL UP TO 4" SCHEDULE 80 H LF	LF	60.00	35.00	2,100.00	23.00	0.1	-34	33.60	-32	
745605 FURNISH & INSTALL UP TO 4" SCHEDULE 80 P LF	LF	25.00	30.00	750.00	20.00	0.0	-33	29.25	-32	
746908 FURNISH & INSTALL 1-CONDUCTOR #4 AWG LF	LF	400.00	5.00	2,000.00	5.75	0.2	15	5.86	-2	
748548 PERM PAVT STRIPING, EPOXY, 5" LF	LF	1,900.00	2.00	3,800.00	3.00	0.5	50	1.77	69	
749687 INSTALLATION OR REMOVAL OF TRAFFIC SIGN EACH	EA	22.00	80.00	1,760.00	85.00	0.1	6	123.05	-31	
762001 SAW CUTTING, BITUMINOUS CONCRETE LF	LF	135.00	3.25	438.75	3.00	0.0	-8	6.62	-55	
763000 INITIAL EXPENSE LS	LS	1.00	55,857.75	55,857.75	36,000.00	3.5	-36	61,733.33	-42	
763501 CONSTRUCTION ENGINEERING LS	LS	1.00	5,000.00	5,000.00	5,500.00	0.5	10	13,333.33	-59	
763643 MAINTENANCE OF TRAFFIC, ALL INCLUSIVE LS	LS	1.00	5,000.00	5,000.00	31,500.00	3.0	530	27,833.33	13	
905001 SILT FENCE LF	LF	1,100.00	2.20	2,420.00	4.00	0.4	82	3.25	23	
905004 INLET SEDIMENT CONTROL, DRAINAGE INLET EACH	EA	4.00	125.00	500.00	150.00	0.0	20	243.68	-38	
906001 PORTABLE SEDIMENT TANK EACH	EA	1.00	1,200.00	1,200.00	1,000.00	0.0	-17	1,983.04	-50	
906003 SUMP PIT EACH	EA	1.00	1,500.00	1,500.00	1,000.00	0.0	-33	1,712.33	-42	

DELAWARE DEPARTMENT OF TRANSPORTATION
 LOW BID ITEM ANALYSIS

DATE : 02/14/17
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CALL ORDER : 001
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CONTRACT ID : T201407104.01

COUNTIES : NEW CASTLE

ITEM DESCRIPTION	UNITS	QUANTITY	ESTIMATED PRICE	ESTIMATED EXT AMT	BID PRICE TOTAL	LOW		REP BID	% Dif lb-rb /rb
						BID % OF	% Dif lb-ee /ee		
908001 TOPSOIL (TON)	TON	30.00	50.00	1,500.00	85.00	0.2	70	69.66	22
908004 TOPSOIL, 6" DEPTH	SY	2,500.00	8.00	20,000.00	9.50	2.3	19	9.59	-1
908017 TEMPORARY GRASS SEEDING	SY	2,550.00	1.00	2,550.00	0.10	0.0	-90	0.64	-85
908019 STREAMBANK SEED MIX, SEEDING	SY	2,500.00	2.75	6,875.00	1.50	0.3	-45	1.20	25
908020 EROSION CONTROL, BLANKET MULCH	SY	400.00	3.00	1,200.00	5.50	0.2	83	3.81	44
909005 STREAM DIVERSION	LS	1.00	20,000.00	20,000.00	40,000.00	3.8	100	41,000.00	-2
SECTION 0001 SUBTOTAL				1,235,000.00			-16		
CONTRACT TOTAL FOR CALCULATED LOW BIDDERS BID ITEMS				1,235,000.00			-16		