Contract Title: Thousand Acre Marsh Tide Gates Replacement

Call Order: 001

Contract ID: T202009807

Counties: NEW CASTLE

Letting Date: January 21, 2021

District(s): G1

Project(s):

Federal Aid No:

Contract Time: 159 CALENDAR DAYS

Contract Description: THOUSAND ACRE MARSH TIDE GATES REPLACEMENT - Replacement of existing tide gates. The existing tide gates are deteriorating and not functioning properly. This is causing upstream flooding and having a negative environmental impact on the marsh wetlands.

Set-Aside:

Vendor Ranking: Contract was awarded on 02/18/21 to vendor RICHARD E PIERSON CONSTRUCTION COMPANY, INC.

Rank	Vendor ID/Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	RICHARD E PIERSON CONSTRUCTION COMPANY, INC.	$664,799.50	100.00%	60.44%
2	JJID INC	$852,394.86	128.22%	77.49%
3	EASTERN HIGHWAY SPECIALISTS, INC.	$890,949.70	134.02%	81.00%
0	Engineer's Estimate	$1,100,000.00	165.46%	100.00%
4	AGATE CONSTRUCTION COMPANY INC	$1,106,213.67	166.40%	100.56%
5	HYDRO-MARINE CONSTRUCTION COMPANY, INC.	$1,290,448.82	194.11%	117.31%

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Delaware Department of Transportation

Tabulation of Bids

AASHTOWare Pr

Contract Title: Thousand Acre Marsh Tide Gates Replacement **Contract ID:** T202009807 **Counties:** NEW CASTLE

Line No / Item ID Item Description Alt Set / Alt Member	Quantity and Units	Engineer's Estimate Unit Price	 Ext Amount	(1) RICHARD E PIERSON CONSTRUCTION COMPANY, INC. Unit Price	 Ext Amount	(2) JJID INC Unit Price	 Ext Amount
SECTION: 0001 ALL ITEMS		**Cat Alt Set:**		**Cat Alt Member:**		**LCC:**	
0010 202000	4.000	54.00000	216.00	200.00000	800.00	100.00000	400.00
EXCAVATION AND EMBANKMENT	CY						
0020 211000	(1)	44,000.00000	44,000.00	25,000.00000	25,000.00	78,000.00000	78,000.00
REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LS						
0030 301002	7.000	95.00000	665.00	120.00000	840.00	70.00000	490.00
GRADED AGGREGATE BASE COURSE, TYPE B, PATCHING	CY						
0040 301003	1.000	150.00000	150.00	155.00000	155.00	140.00000	140.00
GRADED AGGREGATE BASE COURSE, TYPE B	TON						
0050 302002	34.000	60.00000	2,040.00	100.00000	3,400.00	80.00000	2,720.00
DELAWARE NO. 3 STONE	TON						
0060 401005	39.000	150.00000	5,850.00	250.00000	9,750.00	160.00000	6,240.00
SUPERPAVE TYPE C, PG 64-22 (CARBONATE STONE)	TON						
0070 401029	3.000	180.00000	540.00	450.00000	1,350.00	550.00000	1,650.00
SUPERPAVE TYPE C, PG 64-22, PATCHING	TON						

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Tabulation of Bids

AASHTOWare Pr

Contract Title: Thousand Acre Marsh Tide Gates Replacement **Contract ID:** T202009807 **Counties:** NEW CASTLE

Line No / Item ID / Item Description / Alt Set / Alt Member		Quantity and Units	Engineer's Estimate		(1) RICHARD E PIERSON CONSTRUCTION COMPANY, INC.		(2) JJID INC	
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 ALL ITEMS			**Cat Alt Set:**		**Cat Alt Member:**		**LCC:**	
0080	401030	6.000	180.00000	1,080.00	250.00000	1,500.00	550.00000	3,300.00
SUPERPAVE TYPE B, PG 64-22, PATCHING		TON						
0090	604500	(1)	224,000.00000	224,000.00	171,000.00000	171,000.00	212,000.00000	212,000.00
COFFERDAMS		LS						
0100	610000	3.000	3,000.00000	9,000.00	3,000.00000	9,000.00	10,625.00000	31,875.00
PORTLAND CEMENT CONCRETE MASONRY, CLASS A		CY						
0110	611001	320.000	2.40000	768.00	13.00000	4,160.00	5.04000	1,612.80
BAR REINFORCEMENT, EPOXY COATED		LB						
0120	615522	(1)	516,000.00000	516,000.00	300,000.00000	300,000.00	328,000.00000	328,000.00
FABRICATED STAINLESS STEEL GATES		L S						
0130	621500	(1)	4,000.00000	4,000.00	1.00000	1.00	1,700.00000	1,700.00
TEMPORARY TIMBER MAT		LS						
0140	628001	73.000	120.00000	8,760.00	80.00000	5,840.00	110.00000	8,030.00
REPAIR OF CONCRETE STRUCTURE BY EPOXY INJECTION		LF						

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Line No / Item ID Item Description Alt Set / Alt Member	Quantity and Units	Engineer's Estimate Unit Price	 Ext Amount	(1) RICHARD E PIERSON CONSTRUCTION COMPANY, INC. Unit Price	 Ext Amount	(2) JJID INC Unit Price	 Ext Amount
SECTION: 0001 ALL ITEMS		**Cat Alt Set:**		**Cat Alt Member:**		**LCC:**	
0150 628070	90.000	50.00000	4,500.00	50.00000	4,500.00	41.00000	3,690.00
DRILLING HOLES AND INSTALLING DOWELS	EACH						
0160 707017	144.000	100.00000	14,400.00	75.00000	10,800.00	82.00000	11,808.00
RIPRAP, R-6	TON						
0170 707500	6.000	115.00000	690.00	140.00000	840.00	204.00000	1,224.00
CHANNEL BED FILL	CY						
0180 708003	114.000	5.00000	570.00	11.50000	1,311.00	4.20000	478.80
GEOTEXTILES, RIPRAP	SY						
0190 727000	81.000	60.00000	4,860.00	160.00000	12,960.00	166.00000	13,446.00
CHAIN LINK FENCE	LF						
0200 727010	1.000	3,000.00000	3,000.00	1,000.00000	1,000.00	941.00000	941.00
CHAIN LINK FENCE GATE	EACH						
0210 760010	678.000	17.00000	11,526.00	5.75000	3,898.50	16.32000	11,064.96
PAVEMENT MILLING, BITUMINOUS CONCRETE PAVEMENT	SYIN						
0220 762000	372.000	3.00000	1,116.00	4.00000	1,488.00	4.40000	1,636.80
SAW CUTTING, BITUMINOUS CONCRETE	LF						

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Line No / Item ID Item Description Alt Set / Alt Member	Quantity and Units	Engineer's Estimate Unit Price	Engineer's Estimate Ext Amount	(1) RICHARD E PIERSON CONSTRUCTION COMPANY, INC. Unit Price	(1) RICHARD E PIERSON CONSTRUCTION COMPANY, INC. Ext Amount	(2) JJID INC Unit Price	(2) JJID INC Ext Amount
SECTION: 0001 ALL ITEMS		**Cat Alt Set:**		**Cat Alt Member:**		**LCC:**	
0230 763000	(1)	110,860.00000	110,860.00	32,500.00000	32,500.00	42,600.00000	42,600.00
INITIAL EXPENSE/DE-MOBILIZATION	LS						
0240 763501	(1)	20,000.00000	20,000.00	2,000.00000	2,000.00	8,000.00000	8,000.00
CONSTRUCTION ENGINEERING	LS						
0250 763598	5.000	2,500.00000	12,500.00	4,000.00000	20,000.00	3,600.00000	18,000.00
FIELD OFFICE, SPECIAL I	EAMO						
0260 801500	(1)	53,000.00000	53,000.00	17,000.00000	17,000.00	36,000.00000	36,000.00
MAINTENANCE OF TRAFFIC, ALL INCLUSIVE	LS						
0270 803001	20.000	100.00000	2,000.00	90.00000	1,800.00	83.00000	1,660.00
FURNISH AND MAINTAIN PORTABLE CHANGEABLE MESSAGE SIGN	EADY						
0280 811001	40.000	60.00000	2,400.00	80.00000	3,200.00	85.00000	3,400.00
FLAGGER, NEW CASTLE COUNTY STATE	HOUR						
0290 811013	10.000	90.00000	900.00	119.00000	1,190.00	127.00000	1,270.00
FLAGGER, NEW CASTLE COUNTY, STATE, OVERTIME	HOUR						

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Line No / Item ID Item Description Alt Set / Alt Member	Quantity and Units	Engineer's Estimate Unit Price	 Ext Amount	(1) RICHARD E PIERSON CONSTRUCTION COMPANY, INC. Unit Price	 Ext Amount	(2) JJID INC Unit Price	 Ext Amount
SECTION: 0001 ALL ITEMS		**Cat Alt Set:**		**Cat Alt Member:**		**LCC:**	
0300 817013	400.000	2.50000	1,000.00	2.00000	800.00	22.00000	8,800.00
PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 5"	LF						
0310 831501	372.000	100.00000	37,200.00	22.00000	8,184.00	24.00000	8,928.00
FURNISH AND INSTALL 4" SCHEDULE 80 PVC CONDUIT (OPEN CUT)	LF						
0320 905001	63.000	5.00000	315.00	30.00000	1,890.00	4.50000	283.50
SILT FENCE	LF						
0330 908004	6.000	50.00000	300.00	200.00000	1,200.00	145.00000	870.00
TOPSOIL, 6" DEPTH	SY						
0340 908014	6.000	8.00000	48.00	300.00000	1,800.00	56.00000	336.00
PERMANENT GRASS SEEDING, DRY GROUND	SY						
0350 908017	17.000	8.00000	136.00	106.00000	1,802.00	22.00000	374.00
TEMPORARY GRASS SEEDING	SY						
0360 909004	46.000	35.00000	1,610.00	40.00000	1,840.00	31.00000	1,426.00
TURBIDITY CURTAIN, FLOATING	LF						

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Tabulation of Bids

Contract Title: Thousand Acre Marsh Tide Gates Replacement **Contract ID:** T202009807 **Counties:** NEW CASTLE

Line No / Item ID Item Description Alt Set / Alt Member	Quantity and Units	Engineer's Estimate Unit Price	Engineer's Estimate Ext Amount	(1) RICHARD E PIERSON CONSTRUCTION COMPANY, INC. Unit Price	(1) RICHARD E PIERSON CONSTRUCTION COMPANY, INC. Ext Amount	(2) JJID INC Unit Price	(2) JJID INC Ext Amount
Section Totals:			$1,100,000.00		$664,799.50		$852,394.86
Life Cycle Costs:							
Section Total with LCC:			$1,100,000.00		$664,799.50		$852,394.86
Contract Item Totals			**$1,100,000.00**		**$664,799.50**		**$852,394.86**
Contract Time Totals			**$0.00**				
Contract Life Cycle Costs Totals			**$0.00**		**$0.00**		**$0.00**
Contract Grand Totals			**$1,100,000.00**		**$664,799.50**		**852,394.86**

( ) indicates item is bid as Lump Sum

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Delaware Department of Transportation

Tabulation of Bids

AASHTOWare Pr

Contract Title: Thousand Acre Marsh Tide Gates Replacement **Contract ID:** T202009807 **Counties:** NEW CASTLE

Line No / Item ID Item Description Alt Set / Alt Member	Quantity and Units	(3) EASTERN HIGHWAY SPECIALISTS, INC.		(4) AGATE CONSTRUCTION COMPANY INC		(5) HYDRO-MARINE CONSTRUCTION COMPANY, INC.	
		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 ALL ITEMS		**Cat Alt Set:**		**Cat Alt Member:**		**LCC:**	
0010 202000	4.000	221.00000	884.00	1,000.00000	4,000.00	3,077.50000	12,310.00
EXCAVATION AND EMBANKMENT	CY						
0020 211000	(1)	42,000.00000	42,000.00	330,000.00000	330,000.00	70,934.38000	70,934.38
REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LS						
0030 301002	7.000	334.00000	2,338.00	260.00000	1,820.00	259.88000	1,819.16
GRADED AGGREGATE BASE COURSE, TYPE B, PATCHING	CY						
0040 301003	1.000	713.00000	713.00	224.00000	224.00	693.00000	693.00
GRADED AGGREGATE BASE COURSE, TYPE B	TON						
0050 302002	34.000	62.50000	2,125.00	76.00000	2,584.00	86.63000	2,945.42
DELAWARE NO. 3 STONE	TON						
0060 401005	39.000	124.00000	4,836.00	400.00000	15,600.00	785.00000	30,615.00
SUPERPAVE TYPE C, PG 64-22 (CARBONATE STONE)	TON						
0070 401029	3.000	631.00000	1,893.00	400.00000	1,200.00	1,300.00000	3,900.00
SUPERPAVE TYPE C, PG 64-22, PATCHING	TON						

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Line No / Item ID / Item Description / Alt Set / Alt Member		Quantity and Units	(3) EASTERN HIGHWAY SPECIALISTS, INC.		(4) AGATE CONSTRUCTION COMPANY INC		(5) HYDRO-MARINE CONSTRUCTION COMPANY, INC.	
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 ALL ITEMS			**Cat Alt Set:**		**Cat Alt Member:**		**LCC:**	
0080	401030	6.000	631.00000	3,786.00	460.00000	2,760.00	1,300.00000	7,800.00
SUPERPAVE TYPE B, PG 64-22, PATCHING		TON						
0090	604500	(1)	196,000.00000	196,000.00	150,000.00000	150,000.00	83,890.00000	83,890.00
COFFERDAMS		LS						
0100	610000	3.000	8,000.00000	24,000.00	6,400.00000	19,200.00	2,772.00000	8,316.00
PORTLAND CEMENT CONCRETE MASONRY, CLASS A		CY						
0110	611001	320.000	16.50000	5,280.00	11.00000	3,520.00	4.62000	1,478.40
BAR REINFORCEMENT, EPOXY COATED		LB						
0120	615522	(1)	333,000.00000	333,000.00	360,000.00000	360,000.00	496,750.00000	496,750.00
FABRICATED STAINLESS STEEL GATES		L S						
0130	621500	(1)	6,100.00000	6,100.00	1.00000	1.00	4,389.00000	4,389.00
TEMPORARY TIMBER MAT		LS						
0140	628001	73.000	39.50000	2,883.50	200.00000	14,600.00	63.53000	4,637.69
REPAIR OF CONCRETE STRUCTURE BY EPOXY INJECTION		LF						

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		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 ALL ITEMS		**Cat Alt Set:**		**Cat Alt Member:**		**LCC:**	
0150 628070	90.000	44.50000	4,005.00	45.00000	4,050.00	31.76000	2,858.40
DRILLING HOLES AND INSTALLING DOWELS	EACH						
0160 707017	144.000	104.00000	14,976.00	200.00000	28,800.00	89.51000	12,889.44
RIPRAP, R-6	TON						
0170 707500	6.000	266.00000	1,596.00	39.00000	234.00	346.50000	2,079.00
CHANNEL BED FILL	CY						
0180 708003	114.000	9.60000	1,094.40	30.00000	3,420.00	28.35000	3,231.90
GEOTEXTILES, RIPRAP	SY						
0190 727000	81.000	189.00000	15,309.00	50.00000	4,050.00	231.00000	18,711.00
CHAIN LINK FENCE	LF						
0200 727010	1.000	1,100.00000	1,100.00	2,000.00000	2,000.00	1,732.50000	1,732.50
CHAIN LINK FENCE GATE	EACH						
0210 760010	678.000	21.00000	14,238.00	11.00000	7,458.00	30.00000	20,340.00
PAVEMENT MILLING, BITUMINOUS CONCRETE PAVEMENT	SYIN						
0220 762000	372.000	4.40000	1,636.80	7.00000	2,604.00	15.00000	5,580.00
SAW CUTTING, BITUMINOUS CONCRETE	LF						

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SECTION: 0001 ALL ITEMS		**Cat Alt Set:**		**Cat Alt Member:**		**LCC:**	
0230 763000	(1)	113,000.00000	113,000.00	55,000.00000	55,000.00	88,860.00000	88,860.00
INITIAL EXPENSE/DE-MOBILIZATION	LS						
0240 763501	(1)	5,300.00000	5,300.00	10,000.00000	10,000.00	270,000.00000	270,000.00
CONSTRUCTION ENGINEERING	LS						
0250 763598	5.000	4,000.00000	20,000.00	6,600.00000	33,000.00	4,257.31000	21,286.55
FIELD OFFICE, SPECIAL I	EAMO						
0260 801500	(1)	32,000.00000	32,000.00	25,000.00000	25,000.00	55,776.00000	55,776.00
MAINTENANCE OF TRAFFIC, ALL INCLUSIVE	LS						
0270 803001	20.000	64.50000	1,290.00	150.00000	3,000.00	57.75000	1,155.00
FURNISH AND MAINTAIN PORTABLE CHANGEABLE MESSAGE SIGN	EADY						
0280 811001	40.000	92.50000	3,700.00	88.00000	3,520.00	55.00000	2,200.00
FLAGGER, NEW CASTLE COUNTY STATE	HOUR						
0290 811013	10.000	135.00000	1,350.00	114.00000	1,140.00	82.50000	825.00
FLAGGER, NEW CASTLE COUNTY, STATE, OVERTIME	HOUR						

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SECTION: 0001 ALL ITEMS		**Cat Alt Set:**		**Cat Alt Member:**		**LCC:**	
0300 817013	400.000	6.90000	2,760.00	5.45000	2,180.00	30.00000	12,000.00
PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 5"	LF						
0310 831501	372.000	69.00000	25,668.00	30.00000	11,160.00	100.00000	37,200.00
FURNISH AND INSTALL 4" SCHEDULE 80 PVC CONDUIT (OPEN CUT)	LF						
0320 905001	63.000	19.50000	1,228.50	3.50000	220.50	17.33000	1,091.79
SILT FENCE	LF						
0330 908004	6.000	233.00000	1,398.00	100.00000	600.00	115.50000	693.00
TOPSOIL, 6" DEPTH	SY						
0340 908014	6.000	25.50000	153.00	8.00000	48.00	40.43000	242.58
PERMANENT GRASS SEEDING, DRY GROUND	SY						
0350 908017	17.000	25.50000	433.50	0.01000	0.17	40.43000	687.31
TEMPORARY GRASS SEEDING	SY						
0360 909004	46.000	62.50000	2,875.00	70.00000	3,220.00	11.55000	531.30
TURBIDITY CURTAIN, FLOATING	LF						

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		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Section Totals:			$890,949.70		$1,106,213.67		$1,290,448.82
Life Cycle Costs:							
Section Total with LCC:			$890,949.70		$1,106,213.67		$1,290,448.82
Contract Item Totals			**$890,949.70**		**$1,106,213.67**		**$1,290,448.82**
Contract Time Totals							
Contract Life Cycle Costs Totals			**$0.00**		**$0.00**		**$0.00**
Contract Grand Totals			**$890,949.70**		**$1,106,213.67**		**1,290,448.82**

( ) indicates item is bid as Lump Sum

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