



Vendor Ranking

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495

Call Order: 003

Contract ID: T201707404.01

Counties: NEW CASTLE

Letting Date: April 14, 2020

District(s): G1

Project(s): BHN-N060(20)

Federal Aid No: BHN-N060(20)

Contract Time:

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Vendor Ranking: Contract was awarded on 05/12/20 to vendor MUMFORD & MILLER CONCRETE, INC.

Site Number: 00 Days

Road User Cost Per Time Unit: \$ 35000

Rank	Vendor ID/Name	Item Bid	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	MUMFORD & MILLER CONCRETE, INC.	\$14,113,687.15	\$20,413,687.15	100.00%	64.30%
2	J D ECKMAN, INC.	\$20,247,117.45	\$25,707,117.45	125.93%	80.97%
3	JJID INC	\$17,632,090.09	\$26,382,090.09	129.24%	83.09%
4	CORMAN KOKOSING CONSTRUCTION COMPANY	\$20,697,370.40	\$28,922,370.40	141.68%	91.09%
0	Engineer's Estimate	\$23,000,000.00	\$31,750,000.00	155.53%	100.00%



Tabulation of Bids

Page 1 of 42

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495**Call Order:** 003**Contract ID:** T201707404.01**Counties:** NEW CASTLE**Letting Date:** April 14, 2020**District(s):** G1**Project(s):** BHN-N060(20)**Federal Aid No:** BHN-N060(20)**Contract Time:**

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Line No / Item ID Item Description		Engineer's Estimate		(1) MUMFORD & MILLER CONCRETE, INC.		(2) J D ECKMAN, INC.	
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	CONSTRUCTION ESTIMATE	Cat Alt Set:		Cat Alt Member:		LCC:	
0010 201000	(1)	6,000.00000	6,000.00	41,650.00000	41,650.00	50,000.00000	50,000.00
CLEARING AND GRUBBING	LS						
0020 211000	(1)	3,276,000.00000	3,276,000.00	2,594,200.00000	2,594,200.00	7,045,000.00000	7,045,000.00
REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LS						
0030 604001	(1)	4,929,600.00000	4,929,600.00	2,308,700.00000	2,308,700.00	150,000.00000	150,000.00
PROTECTIVE SHIELD	LS						



Tabulation of Bids

Page 2 of 42

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495**Call Order:** 003**Contract ID:** T201707404.01**Counties:** NEW CASTLE**Letting Date:** April 14, 2020**District(s):** G1**Project(s):** BHN-N060(20)**Federal Aid No:** BHN-N060(20)**Contract Time:**

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Line No / Item ID Item Description		Engineer's Estimate		(1) MUMFORD & MILLER CONCRETE, INC.		(2) J D ECKMAN, INC.	
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	CONSTRUCTION ESTIMATE	Cat Alt Set:		Cat Alt Member:		LCC:	
0040 610005	24.000	3,000.00000	72,000.00	2,815.00000	67,560.00	1,550.00000	37,200.00
PORTLAND CEMENT CONCRETE MASONRY, SUBSTRUCTURE, CLASS A							
0050 610008	1,140.000	1,560.00000	1,778,400.00	760.00000	866,400.00	1,100.00000	1,254,000.00
PORTLAND CEMENT CONCRETE MASONRY, PARAPET, CLASS A							
0060 610017	1,912.000	1,680.00000	3,212,160.00	742.00000	1,418,704.00	1,200.00000	2,294,400.00
PORTLAND CEMENT CONCRETE MASONRY, SUPERSTRUCTURE, CLASS D							



Tabulation of Bids

Page 3 of 42

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495**Call Order:** 003**Contract ID:** T201707404.01**Counties:** NEW CASTLE**Letting Date:** April 14, 2020**District(s):** G1**Project(s):** BHN-N060(20)**Federal Aid No:** BHN-N060(20)**Contract Time:**

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Line No / Item ID Item Description		Engineer's Estimate		(1) MUMFORD & MILLER CONCRETE, INC.		(2) J D ECKMAN, INC.	
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	CONSTRUCTION ESTIMATE	Cat Alt Set:		Cat Alt Member:		LCC:	
0070 610018	182.000	1,680.00000	305,760.00	786.00000	143,052.00	875.00000	159,250.00
PORTLAND CEMENT CONCRETE MASONRY, APPROACH SLAB, CLASS D							
0080 611000	61,200.000	1.80000	110,160.00	1.45000	88,740.00	2.00000	122,400.00
BAR REINFORCEMENT							
0090 611001	689,100.000	1.80000	1,240,380.00	1.50000	1,033,650.00	2.00000	1,378,200.00
BAR REINFORCEMENT, EPOXY COATED							



Tabulation of Bids

Page 4 of 42

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495**Call Order:** 003**Contract ID:** T201707404.01**Counties:** NEW CASTLE**Letting Date:** April 14, 2020**District(s):** G1**Project(s):** BHN-N060(20)**Federal Aid No:** BHN-N060(20)**Contract Time:**

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Line No / Item ID Item Description		Engineer's Estimate		(1) MUMFORD & MILLER CONCRETE, INC.		(2) J D ECKMAN, INC.	
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	CONSTRUCTION ESTIMATE	Cat Alt Set:		Cat Alt Member:		LCC:	
0100 613000	1,460.000	12.00000	17,520.00	17.00000	24,820.00	22.00000	32,120.00
EPOXY CONCRETE SEALER	SF						
0110 613001	91,100.000	7.20000	655,920.00	4.65000	423,615.00	4.50000	409,950.00
SILICONE-BASED ACRYLIC CONCRETE SEALER	SF						
0120 613002	70,800.000	7.20000	509,760.00	1.30000	92,040.00	1.00000	70,800.00
SILANE-BASED CONCRETE DECK SEALER	SF						
0130 615512	30.000	1,800.00000	54,000.00	2,435.00000	73,050.00	3,500.00000	105,000.00
BRIDGE SCUPPERS	EACH						



Tabulation of Bids

Page 5 of 42

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495**Call Order:** 003**Contract ID:** T201707404.01**Counties:** NEW CASTLE**Letting Date:** April 14, 2020**District(s):** G1**Project(s):** BHN-N060(20)**Federal Aid No:** BHN-N060(20)**Contract Time:**

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Line No / Item ID Item Description		Engineer's Estimate		(1) MUMFORD & MILLER CONCRETE, INC.		(2) J D ECKMAN, INC.	
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	CONSTRUCTION ESTIMATE	Cat Alt Set:		Cat Alt Member:		LCC:	
0140 615517	2,300.000	240.00000	552,000.00	98.00000	225,400.00	165.00000	379,500.00
BRIDGE DRAINAGE SYSTEM	LF						
0150 624000	406.000	780.00000	316,680.00	378.00000	153,468.00	700.00000	284,200.00
PREFABRICATED EXPANSION JOINT SYSTEM, 3"	LF						
0160 624010	236.000	48.00000	11,328.00	54.00000	12,744.00	59.00000	13,924.00
SILICONE JOINT SEAL, 1"	LF						
0170 624502	334.000	96.00000	32,064.00	76.00000	25,384.00	85.00000	28,390.00
SILICONE COATED FOAM JOINT SEAL	LF						



Tabulation of Bids

Page 6 of 42

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495**Call Order:** 003**Contract ID:** T201707404.01**Counties:** NEW CASTLE**Letting Date:** April 14, 2020**District(s):** G1**Project(s):** BHN-N060(20)**Federal Aid No:** BHN-N060(20)**Contract Time:**

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Line No / Item ID Item Description		Engineer's Estimate		(1) MUMFORD & MILLER CONCRETE, INC.		(2) J D ECKMAN, INC.	
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	CONSTRUCTION ESTIMATE	Cat Alt Set:		Cat Alt Member:		LCC:	
0180 628001	90.000	90.00000	8,100.00	95.00000	8,550.00	55.00000	4,950.00
REPAIR OF CONCRETE STRUCTURE BY EPOXY INJECTION	LF						
0190 628040	260.000	600.00000	156,000.00	1,205.00000	313,300.00	450.00000	117,000.00
SHALLOW SPALL REPAIR	CF						
0200 628041	168.000	600.00000	100,800.00	1,205.00000	202,440.00	710.00000	119,280.00
DEEP SPALL REPAIR	CF						



Tabulation of Bids

Page 7 of 42

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495**Call Order:** 003**Contract ID:** T201707404.01**Counties:** NEW CASTLE**Letting Date:** April 14, 2020**District(s):** G1**Project(s):** BHN-N060(20)**Federal Aid No:** BHN-N060(20)**Contract Time:**

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Line No / Item ID Item Description		Engineer's Estimate		(1) MUMFORD & MILLER CONCRETE, INC.		(2) J D ECKMAN, INC.	
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	CONSTRUCTION ESTIMATE	Cat Alt Set:		Cat Alt Member:		LCC:	
0210 628042	29.000 REHABILITATION OF PORTLAND CEMENT CONCRETE MASONRY CY	16,200.00000	469,800.00	6,270.00000	181,830.00	8,150.00000	236,350.00
0220 628051	75.000 DECK REPAIR, 1" TO 3" DEPTH SF	300.00000	22,500.00	80.00000	6,000.00	175.00000	13,125.00
0230 628070	990.000 DRILLING HOLES AND INSTALLING DOWELS EACH	48.00000	47,520.00	27.00000	26,730.00	23.00000	22,770.00



Tabulation of Bids

Page 8 of 42

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495**Call Order:** 003**Contract ID:** T201707404.01**Counties:** NEW CASTLE**Letting Date:** April 14, 2020**District(s):** G1**Project(s):** BHN-N060(20)**Federal Aid No:** BHN-N060(20)**Contract Time:**

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Line No / Item ID Item Description		Engineer's Estimate		(1) MUMFORD & MILLER CONCRETE, INC.		(2) J D ECKMAN, INC.	
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	CONSTRUCTION ESTIMATE	Cat Alt Set:		Cat Alt Member:		LCC:	
0240 628504	(1) REHABILITATION OF EXISTING CONCRETE STRUCTURE, FRP WRAP LS	72,000.00000	72,000.00	64,500.00000	64,500.00	135,000.00000	135,000.00
0250 720021	107.000 GALVANIZED STEEL BEAM GUARDRAIL, TYPE 1-31 LF	48.00000	5,136.00	43.00000	4,601.00	40.00000	4,280.00
0260 721009	2.000 GUARDRAIL TO BARRIER CONNECTION (EXIT TYPE 31) EACH	3,600.00000	7,200.00	1,925.00000	3,850.00	1,750.00000	3,500.00



Tabulation of Bids

Page 9 of 42

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495**Call Order:** 003**Contract ID:** T201707404.01**Counties:** NEW CASTLE**Letting Date:** April 14, 2020**District(s):** G1**Project(s):** BHN-N060(20)**Federal Aid No:** BHN-N060(20)**Contract Time:**

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Line No / Item ID Item Description		Engineer's Estimate		(1) MUMFORD & MILLER CONCRETE, INC.		(2) J D ECKMAN, INC.	
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	CONSTRUCTION ESTIMATE	Cat Alt Set:		Cat Alt Member:		LCC:	
0270 721010	2.000	3,600.00000	7,200.00	4,300.00000	8,600.00	3,900.00000	7,800.00
GUARDRAIL TO BARRIER CONNECTION, APPROACH TYPE 1-31	EACH						
0280 760501	4,900.000	180.00000	882,000.00	125.00000	612,500.00	175.00000	857,500.00
DEEP CUT HYDRODEMOLITION	SY						
0290 762001	231.000	9.60000	2,217.60	12.00000	2,772.00	22.00000	5,082.00
SAW CUTTING, CONCRETE, FULL DEPTH	LF						



Tabulation of Bids

Page 10 of 42

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495**Call Order:** 003**Contract ID:** T201707404.01**Counties:** NEW CASTLE**Letting Date:** April 14, 2020**District(s):** G1**Project(s):** BHN-N060(20)**Federal Aid No:** BHN-N060(20)**Contract Time:**

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Line No / Item ID Item Description		Engineer's Estimate		(1) MUMFORD & MILLER CONCRETE, INC.		(2) J D ECKMAN, INC.	
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	CONSTRUCTION ESTIMATE	Cat Alt Set:		Cat Alt Member:		LCC:	
0300 763000	(1) LS INITIAL EXPENSE/DE-MOBILIZATION	1,094,158.00000	1,094,158.00	622,800.00000	622,800.00	920,000.00000	920,000.00
0310 763501	(1) LS CONSTRUCTION ENGINEERING	300,000.00000	300,000.00	17,500.00000	17,500.00	250,000.00000	250,000.00
0320 763508	(1) LS PROJECT CONTROL SYSTEM DEVELOPMENT PLAN	13,800.00000	13,800.00	875.00000	875.00	3,500.00000	3,500.00



Tabulation of Bids

Page 11 of 42

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495**Call Order:** 003**Contract ID:** T201707404.01**Counties:** NEW CASTLE**Letting Date:** April 14, 2020**District(s):** G1**Project(s):** BHN-N060(20)**Federal Aid No:** BHN-N060(20)**Contract Time:**

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Line No / Item ID Item Description		Engineer's Estimate		(1) MUMFORD & MILLER CONCRETE, INC.		(2) J D ECKMAN, INC.	
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	CONSTRUCTION ESTIMATE	Cat Alt Set:		Cat Alt Member:		LCC:	
0330 763509	12.000	6,000.00000	72,000.00	40.00000	480.00	220.00000	2,640.00
CPM SCHEDULE UPDATES AND/OR REVISED UPDATES	EAMO						
0340 763522	(1)	6,000.00000	6,000.00	300,200.00000	300,200.00	55,000.00000	55,000.00
COAST GUARD SPECIFIC CONDITIONS	LS						
0350 763598	12.000	11,040.00000	132,480.00	4,915.00000	58,980.00	3,000.00000	36,000.00
FIELD OFFICE, SPECIAL I	EAMO						
0360 801000	(1)	144,000.00000	144,000.00	136,775.00000	136,775.00	1,600,000.00000	1,600,000.00
MAINTENANCE OF TRAFFIC	LS						



Tabulation of Bids

Page 12 of 42

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495**Call Order:** 003**Contract ID:** T201707404.01**Counties:** NEW CASTLE**Letting Date:** April 14, 2020**District(s):** G1**Project(s):** BHN-N060(20)**Federal Aid No:** BHN-N060(20)**Contract Time:**

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Line No / Item ID Item Description		Engineer's Estimate		(1) MUMFORD & MILLER CONCRETE, INC.		(2) J D ECKMAN, INC.	
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	CONSTRUCTION ESTIMATE	Cat Alt Set:		Cat Alt Member:		LCC:	
0370 802003	672.000 ARROW PANELS TYPE C EADY	36.00000	24,192.00	25.00000	16,800.00	7.00000	4,704.00
0380 803001	50.000 FURNISH AND MAINTAIN PORTABLE CHANGEABLE MESSAGE SIGN EADY	90.00000	4,500.00	90.00000	4,500.00	13.00000	650.00
0390 805001	56,730.000 PLASTIC DRUMS EADY	0.42000	23,826.60	0.45000	25,528.50	2.00000	113,460.00
0400 806001	1,456.000 TRAFFIC OFFICERS HOUR	75.00000	109,200.00	75.00000	109,200.00	75.00000	109,200.00



Tabulation of Bids

Page 13 of 42

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495**Call Order:** 003**Contract ID:** T201707404.01**Counties:** NEW CASTLE**Letting Date:** April 14, 2020**District(s):** G1**Project(s):** BHN-N060(20)**Federal Aid No:** BHN-N060(20)**Contract Time:**

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Line No / Item ID Item Description		Engineer's Estimate		(1) MUMFORD & MILLER CONCRETE, INC.		(2) J D ECKMAN, INC.	
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	CONSTRUCTION ESTIMATE	Cat Alt Set:		Cat Alt Member:		LCC:	
0410 807003	11,340.000 LF FURNISH AND INSTALL TEMPORARY PORTLAND CEMENT CONCRETE SAFETY BARRIER, PINNED IN CONCRETE	66.00000	748,440.00	27.50000	311,850.00	29.00000	328,860.00
0420 807006	4,110.000 LF RELOCATE TEMPORARY PORTLAND CEMENT CONCRETE SAFETY BARRIER, PINNED IN CONCRETE	24.00000	98,640.00	18.25000	75,007.50	19.00000	78,090.00



Tabulation of Bids

Page 14 of 42

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495**Call Order:** 003**Contract ID:** T201707404.01**Counties:** NEW CASTLE**Letting Date:** April 14, 2020**District(s):** G1**Project(s):** BHN-N060(20)**Federal Aid No:** BHN-N060(20)**Contract Time:**

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Line No / Item ID Item Description		Engineer's Estimate		(1) MUMFORD & MILLER CONCRETE, INC.		(2) J D ECKMAN, INC.	
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	CONSTRUCTION ESTIMATE	Cat Alt Set:		Cat Alt Member:		LCC:	
0430 807011	11,340.000	12.00000	136,080.00	19.00000	215,460.00	14.00000	158,760.00
REMOVE TEMPORART PORTLAND CEMENT CONCRETE BARRIER, PINNED IN CONCRETE	LF						
0440 808002	40.000	120.00000	4,800.00	100.00000	4,000.00	15.00000	600.00
FURNISH AND MAINTAIN TRUCK MOUNTED ATTENUATOR, TYPE II	EADY						
0450 809001	5.000	3,000.00000	15,000.00	2,265.00000	11,325.00	3,200.00000	16,000.00
INSTALL TEMPORARY IMPACT ATTENUATOR	EACH						



Tabulation of Bids

Page 15 of 42

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495**Call Order:** 003**Contract ID:** T201707404.01**Counties:** NEW CASTLE**Letting Date:** April 14, 2020**District(s):** G1**Project(s):** BHN-N060(20)**Federal Aid No:** BHN-N060(20)**Contract Time:**

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Line No / Item ID Item Description		Engineer's Estimate		(1) MUMFORD & MILLER CONCRETE, INC.		(2) J D ECKMAN, INC.	
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	CONSTRUCTION ESTIMATE	Cat Alt Set:		Cat Alt Member:		LCC:	
0460 809005	5.000	13,200.00000	66,000.00	8,100.00000	40,500.00	4,700.00000	23,500.00
FURNISH TEMPORARY IMPACT ATTENUATOR - NON-GATING, REDIRECTIVE, TEST LEVEL 3	EACH						
0470 809006	5.000	2,400.00000	12,000.00	2,900.00000	14,500.00	1,050.00000	5,250.00
RELOCATE TEMPORARY IMPACT ATTENUATOR	EACH						
0480 810001	15,680.000	3.00000	47,040.00	2.60000	40,768.00	2.00000	31,360.00
TEMPORARY WARNING SIGNS AND PLAQUES	EADY						



Tabulation of Bids

Page 16 of 42

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495**Call Order:** 003**Contract ID:** T201707404.01**Counties:** NEW CASTLE**Letting Date:** April 14, 2020**District(s):** G1**Project(s):** BHN-N060(20)**Federal Aid No:** BHN-N060(20)**Contract Time:**

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Line No / Item ID Item Description		Engineer's Estimate		(1) MUMFORD & MILLER CONCRETE, INC.		(2) J D ECKMAN, INC.	
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	CONSTRUCTION ESTIMATE	Cat Alt Set:		Cat Alt Member:		LCC:	
0490 817013	114,116.000	2.40000	273,878.40	0.65000	74,175.40	0.45000	51,352.20
PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 5" LF							
0500 817018	63,483.000	1.20000	76,179.60	0.65000	41,263.95	0.45000	28,567.35
PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 3" LF							
0510 817022	19,116.000	2.40000	45,878.40	7.25000	138,591.00	6.50000	124,254.00
RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 8" LF							



Tabulation of Bids

Page 17 of 42

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495**Call Order:** 003**Contract ID:** T201707404.01**Counties:** NEW CASTLE**Letting Date:** April 14, 2020**District(s):** G1**Project(s):** BHN-N060(20)**Federal Aid No:** BHN-N060(20)**Contract Time:**

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Line No / Item ID Item Description		Engineer's Estimate		(1) MUMFORD & MILLER CONCRETE, INC.		(2) J D ECKMAN, INC.	
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	CONSTRUCTION ESTIMATE	Cat Alt Set:		Cat Alt Member:		LCC:	
0520 817031	76,163.000	2.40000	182,791.20	1.80000	137,093.40	1.30000	99,011.90
REMOVAL OF PAVEMENT STRIPING	SF						
0530 830004	2.000	3,000.00000	6,000.00	2,825.00000	5,650.00	3,600.00000	7,200.00
CONDUIT JUNCTION WELL, TYPE 7, 36" X 60" PRECAST POLYMER CONCRETE	EACH						
0540 830501	57.000	2,400.00000	136,800.00	1,615.00000	92,055.00	4,200.00000	239,400.00
JUNCTION BOX ON STRUCTURE	EACH						



Tabulation of Bids

Page 18 of 42

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495**Call Order:** 003**Contract ID:** T201707404.01**Counties:** NEW CASTLE**Letting Date:** April 14, 2020**District(s):** G1**Project(s):** BHN-N060(20)**Federal Aid No:** BHN-N060(20)**Contract Time:**

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Line No / Item ID Item Description		Engineer's Estimate		(1) MUMFORD & MILLER CONCRETE, INC.		(2) J D ECKMAN, INC.	
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	CONSTRUCTION ESTIMATE	Cat Alt Set:		Cat Alt Member:		LCC:	
0550 831004	64.000	12.00000	768.00	35.00000	2,240.00	47.00000	3,008.00
FURNISH AND INSTALL UP TO 4" SCHEDULE 80 PVC CONDUIT (TRENCH)	LF						
0560 831009	13,226.000	24.00000	317,424.00	42.00000	555,492.00	41.00000	542,266.00
FURISH AND INSTALL UP TO 4" GALVANIZED STEEL CONDUIT (ON STRUCTURE)	LF						
0570 832008	2,478.000	4.20000	10,407.60	4.55000	11,274.90	9.00000	22,302.00
FURNISH AND INSTALL 1- CONDUCTOR #6 STRANDED COPPER, TYPE USE-2	LF						



Tabulation of Bids

Page 19 of 42

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495**Call Order:** 003**Contract ID:** T201707404.01**Counties:** NEW CASTLE**Letting Date:** April 14, 2020**District(s):** G1**Project(s):** BHN-N060(20)**Federal Aid No:** BHN-N060(20)**Contract Time:**

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Line No / Item ID Item Description		Engineer's Estimate		(1) MUMFORD & MILLER CONCRETE, INC.		(2) J D ECKMAN, INC.	
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	CONSTRUCTION ESTIMATE	Cat Alt Set:		Cat Alt Member:		LCC:	
0580 832010	36.000	4.20000	151.20	3.00000	108.00	5.00000	180.00
FURNISH AND INSTALL 1- CONDUCTOR #10 STRNDED COPPER, TYPE USE-2	LF						
0590 832019	1,239.000	4.20000	5,203.80	4.50000	5,575.50	9.00000	11,151.00
FURNISH AND INSTALL STRANDED INSULATED COPPER GROUND WIRE, 1/#6 AWG	LF						
0600 832021	18.000	4.20000	75.60	3.00000	54.00	5.00000	90.00
FURNISH AND INSTALL STRANDED INSULATED COPPER GROUND WIRE, 1/#10 AWG	LF						



Tabulation of Bids

Page 20 of 42

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495**Call Order:** 003**Contract ID:** T201707404.01**Counties:** NEW CASTLE**Letting Date:** April 14, 2020**District(s):** G1**Project(s):** BHN-N060(20)**Federal Aid No:** BHN-N060(20)**Contract Time:**

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Line No / Item ID Item Description		Engineer's Estimate		(1) MUMFORD & MILLER CONCRETE, INC.		(2) J D ECKMAN, INC.	
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	CONSTRUCTION ESTIMATE	Cat Alt Set:		Cat Alt Member:		LCC:	
0610 832501	9.000	120.00000	1,080.00	260.00000	2,340.00	310.00000	2,790.00
SPlicing OF ELECTRICAL CABLE, ABOVEGROUND	EACH						
0620 843001	(1)	6,000.00000	6,000.00	8,375.00000	8,375.00	32,000.00000	32,000.00
ELECTRICAL TESTING	LS						
0630 801501	(1)	25,000.00000	25,000.00	3,500.00000	3,500.00	5,000.00000	5,000.00
MAINTENANCE OF RAILROAD TRAFFIC	LS						



Tabulation of Bids

Page 21 of 42

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495**Call Order:** 003**Contract ID:** T201707404.01**Counties:** NEW CASTLE**Letting Date:** April 14, 2020**District(s):** G1**Project(s):** BHN-N060(20)**Federal Aid No:** BHN-N060(20)**Contract Time:**

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Line No / Item ID Item Description		Engineer's Estimate		(1) MUMFORD & MILLER CONCRETE, INC.		(2) J D ECKMAN, INC.	
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Section Totals:			\$23,000,000.00		\$14,113,687.15		\$20,247,117.45
Life Cycle Costs:							
Section Total with LCC:			\$23,000,000.00		\$14,113,687.15		\$20,247,117.45
Contract Item Totals			\$23,000,000.00		\$14,113,687.15		\$20,247,117.45
Contract Time Totals			\$8,750,000.00		\$6,300,000.00		\$5,460,000.00
Contract Life Cycle Costs Totals			\$0.00		\$0.00		\$0.00
Contract Grand Totals			\$31,750,000.00		\$20,413,687.15		25,707,117.45

() indicates item is bid as Lump Sum



Tabulation of Bids

Page 22 of 42

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495**Call Order:** 003**Contract ID:** T201707404.01**Counties:** NEW CASTLE**Letting Date:** April 14, 2020**District(s):** G1**Project(s):** BHN-N060(20)**Federal Aid No:** BHN-N060(20)**Contract Time:**

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Line No / Item ID Item Description			(3) JJID INC		(4) CORMAN KOKOSING CONSTRUCTION COMPANY		
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price Ext Amount
SECTION: 0001	CONSTRUCTION ESTIMATE		Cat Alt Set:		Cat Alt Member:		LCC:
0010 201000	(1)		34,700.00000	34,700.00	50,000.00000	50,000.00	
CLEARING AND GRUBBING	LS						
0020 211000	(1)		4,970,000.00000	4,970,000.00	4,360,000.00000	4,360,000.00	
REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LS						
0030 604001	(1)		275,000.00000	275,000.00	120,000.00000	120,000.00	
PROTECTIVE SHIELD	LS						



Tabulation of Bids

Page 23 of 42

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495**Call Order:** 003**Contract ID:** T201707404.01**Counties:** NEW CASTLE**Letting Date:** April 14, 2020**District(s):** G1**Project(s):** BHN-N060(20)**Federal Aid No:** BHN-N060(20)**Contract Time:**

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Line No / Item ID Item Description		(3) JJID INC		(4) CORMAN KOKOSING CONSTRUCTION COMPANY			
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	CONSTRUCTION ESTIMATE	Cat Alt Set:		Cat Alt Member:		LCC:	
0040 610005	24.000	3,100.00000	74,400.00	12,000.00000	288,000.00		
PORTLAND CEMENT CONCRETE MASONRY, SUBSTRUCTURE, CLASS A							
0050 610008	1,140.000	860.00000	980,400.00	900.00000	1,026,000.00		
PORTLAND CEMENT CONCRETE MASONRY, PARAPET, CLASS A							
0060 610017	1,912.000	2,355.00000	4,502,760.00	3,500.00000	6,692,000.00		
PORTLAND CEMENT CONCRETE MASONRY, SUPERSTRUCTURE, CLASS D							



Tabulation of Bids

Page 24 of 42

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495**Call Order:** 003**Contract ID:** T201707404.01**Counties:** NEW CASTLE**Letting Date:** April 14, 2020**District(s):** G1**Project(s):** BHN-N060(20)**Federal Aid No:** BHN-N060(20)**Contract Time:**

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Line No / Item ID Item Description		(3) JJID INC		(4) CORMAN KOKOSING CONSTRUCTION COMPANY			
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	CONSTRUCTION ESTIMATE	Cat Alt Set:		Cat Alt Member:		LCC:	
0070 610018	182.000	900.00000	163,800.00	1,200.00000	218,400.00		
PORTLAND CEMENT CONCRETE MASONRY, APPROACH SLAB, CLASS D	CY						
0080 611000	61,200.000	1.33000	81,396.00	1.50000	91,800.00		
BAR REINFORCEMENT	LB						
0090 611001	689,100.000	1.50000	1,033,650.00	1.60000	1,102,560.00		
BAR REINFORCEMENT, EPOXY COATED	LB						



Tabulation of Bids

Page 25 of 42

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495**Call Order:** 003**Contract ID:** T201707404.01**Counties:** NEW CASTLE**Letting Date:** April 14, 2020**District(s):** G1**Project(s):** BHN-N060(20)**Federal Aid No:** BHN-N060(20)**Contract Time:**

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Line No / Item ID Item Description		(3) JJID INC		(4) CORMAN KOKOSING CONSTRUCTION COMPANY			
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	CONSTRUCTION ESTIMATE	Cat Alt Set:		Cat Alt Member:		LCC:	
0100 613000	1,460.000	16.50000	24,090.00	22.00000	32,120.00		
EPOXY CONCRETE SEALER	SF						
0110 613001	91,100.000	4.45000	405,395.00	3.00000	273,300.00		
SILICONE-BASED ACRYLIC CONCRETE SEALER	SF						
0120 613002	70,800.000	3.45000	244,260.00	2.25000	159,300.00		
SILANE-BASED CONCRETE DECK SEALER	SF						
0130 615512	30.000	2,550.00000	76,500.00	7,000.00000	210,000.00		
BRIDGE SCUPPERS	EACH						



Tabulation of Bids

Page 26 of 42

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495**Call Order:** 003**Contract ID:** T201707404.01**Counties:** NEW CASTLE**Letting Date:** April 14, 2020**District(s):** G1**Project(s):** BHN-N060(20)**Federal Aid No:** BHN-N060(20)**Contract Time:**

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Line No / Item ID Item Description		(3) JJID INC		(4) CORMAN KOKOSING CONSTRUCTION COMPANY			
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	CONSTRUCTION ESTIMATE	Cat Alt Set:		Cat Alt Member:		LCC:	
0140 615517	2,300.000	85.00000	195,500.00	200.00000	460,000.00		
BRIDGE DRAINAGE SYSTEM	LF						
0150 624000	406.000	445.00000	180,670.00	750.00000	304,500.00		
PREFABRICATED EXPANSION JOINT SYSTEM, 3"	LF						
0160 624010	236.000	57.00000	13,452.00	40.00000	9,440.00		
SILICONE JOINT SEAL, 1"	LF						
0170 624502	334.000	87.00000	29,058.00	90.00000	30,060.00		
SILICONE COATED FOAM JOINT SEAL	LF						



Tabulation of Bids

Page 27 of 42

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495**Call Order:** 003**Contract ID:** T201707404.01**Counties:** NEW CASTLE**Letting Date:** April 14, 2020**District(s):** G1**Project(s):** BHN-N060(20)**Federal Aid No:** BHN-N060(20)**Contract Time:**

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Line No / Item ID Item Description		(3) JJID INC		(4) CORMAN KOKOSING CONSTRUCTION COMPANY			
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	CONSTRUCTION ESTIMATE	Cat Alt Set:		Cat Alt Member:		LCC:	
0180 628001	90.000	106.00000	9,540.00	310.00000	27,900.00		
REPAIR OF CONCRETE STRUCTURE BY EPOXY INJECTION	LF						
0190 628040	260.000	690.00000	179,400.00	310.00000	80,600.00		
SHALLOW SPALL REPAIR	CF						
0200 628041	168.000	696.00000	116,928.00	500.00000	84,000.00		
DEEP SPALL REPAIR	CF						



Tabulation of Bids

Page 28 of 42

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495**Call Order:** 003**Contract ID:** T201707404.01**Counties:** NEW CASTLE**Letting Date:** April 14, 2020**District(s):** G1**Project(s):** BHN-N060(20)**Federal Aid No:** BHN-N060(20)**Contract Time:**

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Line No / Item ID Item Description		(3) JJID INC		(4) CORMAN KOKOSING CONSTRUCTION COMPANY			
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	CONSTRUCTION ESTIMATE	Cat Alt Set:		Cat Alt Member:		LCC:	
0210 628042	29.000	18,800.00000	545,200.00	8,000.00000	232,000.00		
REHABILITATION OF PORTLAND CEMENT CONCRETE MASONRY	CY						
0220 628051	75.000	210.00000	15,750.00	350.00000	26,250.00		
DECK REPAIR, 1" TO 3" DEPTH	SF						
0230 628070	990.000	55.00000	54,450.00	90.00000	89,100.00		
DRILLING HOLES AND INSTALLING DOWELS	EACH						



Tabulation of Bids

Page 29 of 42

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495**Call Order:** 003**Contract ID:** T201707404.01**Counties:** NEW CASTLE**Letting Date:** April 14, 2020**District(s):** G1**Project(s):** BHN-N060(20)**Federal Aid No:** BHN-N060(20)**Contract Time:**

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Line No / Item ID Item Description		(3) JJID INC		(4) CORMAN KOKOSING CONSTRUCTION COMPANY			
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	CONSTRUCTION ESTIMATE	Cat Alt Set:		Cat Alt Member:		LCC:	
0240 628504	(1)	60,000.00000	60,000.00	60,000.00000	60,000.00		
REHABILITATION OF EXISTING CONCRETE STRUCTURE, FRP WRAP	LS						
0250 720021	107.000	41.00000	4,387.00	90.00000	9,630.00		
GALVANIZED STEEL BEAM GUARDRAIL, TYPE 1-31	LF						
0260 721009	2.000	1,825.00000	3,650.00	2,000.00000	4,000.00		
GUARDRAIL TO BARRIER CONNECTION (EXIT TYPE 31)	EACH						



Tabulation of Bids

Page 30 of 42

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495**Call Order:** 003**Contract ID:** T201707404.01**Counties:** NEW CASTLE**Letting Date:** April 14, 2020**District(s):** G1**Project(s):** BHN-N060(20)**Federal Aid No:** BHN-N060(20)**Contract Time:**

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Line No / Item ID Item Description		(3) JJID INC		(4) CORMAN KOKOSING CONSTRUCTION COMPANY			
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	CONSTRUCTION ESTIMATE	Cat Alt Set:		Cat Alt Member:		LCC:	
0270 721010	2.000	4,100.00000	8,200.00	3,500.00000	7,000.00		
GUARDRAIL TO BARRIER CONNECTION, APPROACH TYPE 1-31	EACH						
0280 760501	4,900.000	130.00000	637,000.00	200.00000	980,000.00		
DEEP CUT HYDRODEMOLITION	SY						
0290 762001	231.000	4.34000	1,002.54	3.00000	693.00		
SAW CUTTING, CONCRETE, FULL DEPTH	LF						



Tabulation of Bids

Page 31 of 42

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495**Call Order:** 003**Contract ID:** T201707404.01**Counties:** NEW CASTLE**Letting Date:** April 14, 2020**District(s):** G1**Project(s):** BHN-N060(20)**Federal Aid No:** BHN-N060(20)**Contract Time:**

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Line No / Item ID Item Description		(3) JJID INC		(4) CORMAN KOKOSING CONSTRUCTION COMPANY			
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	CONSTRUCTION ESTIMATE	Cat Alt Set:		Cat Alt Member:		LCC:	
0300 763000	(1)	560,000.00000	560,000.00	1,000,000.00000	1,000,000.00		
INITIAL EXPENSE/DE-MOBILIZATION	LS						
0310 763501	(1)	35,600.00000	35,600.00	50,000.00000	50,000.00		
CONSTRUCTION ENGINEERING	LS						
0320 763508	(1)	31,000.00000	31,000.00	8,000.00000	8,000.00		
PROJECT CONTROL SYSTEM DEVELOPMENT PLAN	LS						



Tabulation of Bids

Page 32 of 42

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495**Call Order:** 003**Contract ID:** T201707404.01**Counties:** NEW CASTLE**Letting Date:** April 14, 2020**District(s):** G1**Project(s):** BHN-N060(20)**Federal Aid No:** BHN-N060(20)**Contract Time:**

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Line No / Item ID Item Description			(3) JJID INC		(4) CORMAN KOKOSING CONSTRUCTION COMPANY		
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price Ext Amount
SECTION: 0001	CONSTRUCTION ESTIMATE		Cat Alt Set:		Cat Alt Member:		LCC:
0330 763509	12.000		2,700.00000	32,400.00	500.00000	6,000.00	
CPM SCHEDULE UPDATES AND/OR REVISED UPDATES	EAMO						
0340 763522	(1)		54,000.00000	54,000.00	80,000.00000	80,000.00	
COAST GUARD SPECIFIC CONDITIONS	LS						
0350 763598	12.000		3,900.00000	46,800.00	8,000.00000	96,000.00	
FIELD OFFICE, SPECIAL I	EAMO						
0360 801000	(1)		128,000.00000	128,000.00	200,000.00000	200,000.00	
MAINTENANCE OF TRAFFIC	LS						



Tabulation of Bids

Page 33 of 42

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495**Call Order:** 003**Contract ID:** T201707404.01**Counties:** NEW CASTLE**Letting Date:** April 14, 2020**District(s):** G1**Project(s):** BHN-N060(20)**Federal Aid No:** BHN-N060(20)**Contract Time:**

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Line No / Item ID Item Description		(3) JJID INC		(4) CORMAN KOKOSING CONSTRUCTION COMPANY			
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	CONSTRUCTION ESTIMATE	Cat Alt Set:		Cat Alt Member:		LCC:	
0370 802003	672.000	22.00000	14,784.00	20.00000	13,440.00		
ARROW PANELS TYPE C	EADY						
0380 803001	50.000	83.00000	4,150.00	80.00000	4,000.00		
FURNISH AND MAINTAIN PORTABLE CHANGEABLE MESSAGE SIGN	EADY						
0390 805001	56,730.000	0.45000	25,528.50	0.60000	34,038.00		
PLASTIC DRUMS	EADY						
0400 806001	1,456.000	75.00000	109,200.00	75.00000	109,200.00		
TRAFFIC OFFICERS	HOUR						



Tabulation of Bids

Page 34 of 42

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495**Call Order:** 003**Contract ID:** T201707404.01**Counties:** NEW CASTLE**Letting Date:** April 14, 2020**District(s):** G1**Project(s):** BHN-N060(20)**Federal Aid No:** BHN-N060(20)**Contract Time:**

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Line No / Item ID Item Description		(3) JJID INC		(4) CORMAN KOKOSING CONSTRUCTION COMPANY			
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	CONSTRUCTION ESTIMATE	Cat Alt Set:		Cat Alt Member:		LCC:	
0410 807003	11,340.000	26.70000	302,778.00	55.00000	623,700.00		
FURNISH AND INSTALL TEMPORARY PORTLAND CEMENT CONCRETE SAFETY BARRIER, PINNED IN CONCRETE	LF						
0420 807006	4,110.000	14.25000	58,567.50	30.00000	123,300.00		
RELOCATE TEMPORARY PORTLAND CEMENT CONCRETE SAFETY BARRIER, PINNED IN CONCRETE	LF						



Tabulation of Bids

Page 35 of 42

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495**Call Order:** 003**Contract ID:** T201707404.01**Counties:** NEW CASTLE**Letting Date:** April 14, 2020**District(s):** G1**Project(s):** BHN-N060(20)**Federal Aid No:** BHN-N060(20)**Contract Time:**

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Line No / Item ID Item Description		(3) JJID INC		(4) CORMAN KOKOSING CONSTRUCTION COMPANY			
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	CONSTRUCTION ESTIMATE	Cat Alt Set:		Cat Alt Member:		LCC:	
0430 807011	11,340.000	15.15000	171,801.00	10.00000	113,400.00		
REMOVE TEMPORART PORTLAND CEMENT CONCRETE BARRIER, PINNED IN CONCRETE							
	LF						
0440 808002	40.000	30.00000	1,200.00	1,700.00000	68,000.00		
FURNISH AND MAINTAIN TRUCK MOUNTED ATTENUATOR, TYPE II							
	EADY						
0450 809001	5.000	2,200.00000	11,000.00	12,000.00000	60,000.00		
INSTALL TEMPORARY IMPACT ATTENUATOR							
	EACH						



Tabulation of Bids

Page 36 of 42

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495**Call Order:** 003**Contract ID:** T201707404.01**Counties:** NEW CASTLE**Letting Date:** April 14, 2020**District(s):** G1**Project(s):** BHN-N060(20)**Federal Aid No:** BHN-N060(20)**Contract Time:**

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Line No / Item ID Item Description		(3) JJID INC		(4) CORMAN KOKOSING CONSTRUCTION COMPANY			
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	CONSTRUCTION ESTIMATE	Cat Alt Set:		Cat Alt Member:		LCC:	
0460 809005	5.000	7,700.00000	38,500.00	5,000.00000	25,000.00		
FURNISH TEMPORARY IMPACT ATTENUATOR - NON-GATING, REDIRECTIVE, TEST LEVEL 3	EACH						
0470 809006	5.000	2,800.00000	14,000.00	12,000.00000	60,000.00		
RELOCATE TEMPORARY IMPACT ATTENUATOR	EACH						
0480 810001	15,680.000	2.50000	39,200.00	4.00000	62,720.00		
TEMPORARY WARNING SIGNS AND PLAQUES	EADY						



Tabulation of Bids

Page 37 of 42

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495**Call Order:** 003**Contract ID:** T201707404.01**Counties:** NEW CASTLE**Letting Date:** April 14, 2020**District(s):** G1**Project(s):** BHN-N060(20)**Federal Aid No:** BHN-N060(20)**Contract Time:**

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Line No / Item ID Item Description		(3) JJID INC		(4) CORMAN KOKOSING CONSTRUCTION COMPANY			
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	CONSTRUCTION ESTIMATE	Cat Alt Set:		Cat Alt Member:		LCC:	
0490 817013	114,116.000	0.50000	57,058.00	0.60000	68,469.60		
PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 5"							
	LF						
0500 817018	63,483.000	0.50000	31,741.50	0.60000	38,089.80		
PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 3"							
	LF						
0510 817022	19,116.000	8.00000	152,928.00	6.30000	120,430.80		
RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 8"							
	LF						



Tabulation of Bids

Page 38 of 42

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495**Call Order:** 003**Contract ID:** T201707404.01**Counties:** NEW CASTLE**Letting Date:** April 14, 2020**District(s):** G1**Project(s):** BHN-N060(20)**Federal Aid No:** BHN-N060(20)**Contract Time:**

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Line No / Item ID Item Description		(3) JJID INC		(4) CORMAN KOKOSING CONSTRUCTION COMPANY			
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	CONSTRUCTION ESTIMATE	Cat Alt Set:		Cat Alt Member:		LCC:	
0520 817031	76,163.000	1.65000	125,668.95	1.60000	121,860.80		
REMOVAL OF PAVEMENT STRIPING	SF						
0530 830004	2.000	2,700.00000	5,400.00	12,000.00000	24,000.00		
CONDUIT JUNCTION WELL, TYPE 7, 36" X 60" PRECAST POLYMER CONCRETE	EACH						
0540 830501	57.000	1,540.00000	87,780.00	1,500.00000	85,500.00		
JUNCTION BOX ON STRUCTURE	EACH						



Tabulation of Bids

Page 39 of 42

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495**Call Order:** 003**Contract ID:** T201707404.01**Counties:** NEW CASTLE**Letting Date:** April 14, 2020**District(s):** G1**Project(s):** BHN-N060(20)**Federal Aid No:** BHN-N060(20)**Contract Time:**

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Line No / Item ID Item Description		(3) JJID INC		(4) CORMAN KOKOSING CONSTRUCTION COMPANY			
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	CONSTRUCTION ESTIMATE	Cat Alt Set:		Cat Alt Member:		LCC:	
0550 831004	64.000	33.00000	2,112.00	200.00000	12,800.00		
FURNISH AND INSTALL UP TO 4" SCHEDULE 80 PVC CONDUIT (TRENCH)	LF						
0560 831009	13,226.000	40.00000	529,040.00	30.00000	396,780.00		
FURISH AND INSTALL UP TO 4" GALVANIZED STEEL CONDUIT (ON STRUCTURE)	LF						
0570 832008	2,478.000	4.30000	10,655.40	4.00000	9,912.00		
FURNISH AND INSTALL 1- CONDUCTOR #6 STRANDED COPPER, TYPE USE-2	LF						



Tabulation of Bids

Page 40 of 42

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495**Call Order:** 003**Contract ID:** T201707404.01**Counties:** NEW CASTLE**Letting Date:** April 14, 2020**District(s):** G1**Project(s):** BHN-N060(20)**Federal Aid No:** BHN-N060(20)**Contract Time:**

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Line No / Item ID Item Description		(3) JJID INC		(4) CORMAN KOKOSING CONSTRUCTION COMPANY			
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	CONSTRUCTION ESTIMATE	Cat Alt Set:		Cat Alt Member:		LCC:	
0580 832010	36.000	2.80000	100.80	2.60000	93.60		
FURNISH AND INSTALL 1- CONDUCTOR #10 STRNDED COPPER, TYPE USE-2	LF						
0590 832019	1,239.000	4.30000	5,327.70	4.00000	4,956.00		
FURNISH AND INSTALL STRANDED INSULATED COPPER GROUND WIRE, 1/#6 AWG	LF						
0600 832021	18.000	1.40000	25.20	2.60000	46.80		
FURNISH AND INSTALL STRANDED INSULATED COPPER GROUND WIRE, 1/#10 AWG	LF						



Tabulation of Bids

Page 41 of 42

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495**Call Order:** 003**Contract ID:** T201707404.01**Counties:** NEW CASTLE**Letting Date:** April 14, 2020**District(s):** G1**Project(s):** BHN-N060(20)**Federal Aid No:** BHN-N060(20)**Contract Time:**

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Line No / Item ID Item Description			(3) JJID INC		(4) CORMAN KOKOSING CONSTRUCTION COMPANY		
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price Ext Amount
SECTION: 0001	CONSTRUCTION ESTIMATE		Cat Alt Set:		Cat Alt Member:		LCC:
0610 832501	9.000		245.00000	2,205.00	220.00000	1,980.00	
SPlicing OF ELECTRICAL CABLE, ABOVEGROUND	EACH						
0620 843001	(1)		8,000.00000	8,000.00	7,000.00000	7,000.00	
ELECTRICAL TESTING	LS						
0630 801501	(1)		15,000.00000	15,000.00	40,000.00000	40,000.00	
MAINTENANCE OF RAILROAD TRAFFIC	LS						



Tabulation of Bids

Page 42 of 42

Contract Title: REHABILITATION OF BRIDGES 1-810, 1-811, 1-812, 1-813 ON I-495**Call Order:** 003**Contract ID:** T201707404.01**Counties:** NEW CASTLE**Letting Date:** April 14, 2020**District(s):** G1**Project(s):** BHN-N060(20)**Federal Aid No:** BHN-N060(20)**Contract Time:**

Contract Description: THIS PROJECT INVOLVES STRUCTURE MAINTENANCE REPAIRS TO THE TWO-COLUMN PIERS IN THE CHRISTINA RIVER, THE FINGER JOINT DRAINAGE SYSTEM OVER THE PIERS, AND REPLACEMENT OF THE OUTSIDE CONCRETE BARRIERS ALONG WITH THE BRIDGE OVERHANGS OF BR 1-813. REPAIRS TO BRIDGES 1-810, 1-811, AND 1-812 INCLUDE APPROACH SLAB AND JOINT REPLACEMENTS.

Set-Aside:

Line No / Item ID Item Description		(3) JJID INC		(4) CORMAN KOKOSING CONSTRUCTION COMPANY			
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Section Totals:			\$17,632,090.09		\$20,697,370.40		
Life Cycle Costs:							
Section Total with LCC:			\$17,632,090.09		\$20,697,370.40		
Contract Item Totals			\$17,632,090.09		\$20,697,370.40		
Contract Time Totals			\$8,750,000.00		\$8,225,000.00		
Contract Life Cycle Costs Totals			\$0.00		\$0.00		
Contract Grand Totals			\$26,382,090.09		\$28,922,370.40		

() indicates item is bid as Lump Sum