

Dunn & Associates, Inc.

CIVIL ENGINEERS / LAND PLANNERS
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Phone: (904) 363-8916 Fax: (904) 363-8917
(A Live Oak Engineering, Inc. Company)



July 3, 2024

Mike Null
Assistant City Manager
City of Green Cove Springs
321 Walnut Street
Green Cove Springs, FL 32043

Re: Rookery Phase 2A
Performance Bond Cost Estimate Submittal
PLIP-23-001
Engineer's Job No. 2008-499-2ACA

Dear Mr. Null,

On behalf of D.R. Horton, Inc. - Jacksonville we are submitting the Engineers Estimate of Cost for the Performance Bond for the referenced project. This estimate is based on the contractor's schedule of values (attached).

Roadway	\$ 12,080,779.11
Drainage	<u>\$ 1,828,308.18</u>
TOTAL	\$ 13,909,087.29
Plat Bond (110% of total)	\$ 15,299,996.02

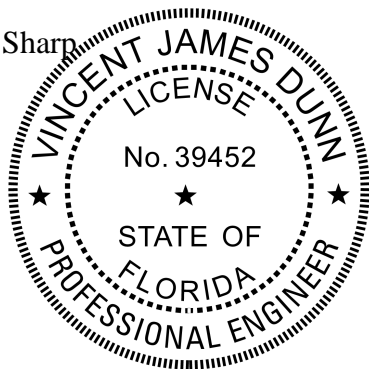
Sincerely,

Dunn & Associates, Inc.

**Vincent J
Dunn** Digitally signed by
Vincent J Dunn
Date: 2024.07.03
11:20:43 -04'00'

Vincent J. Dunn, P.E.
Executive Vice President
FL PE #39452

cc Anthony Sharp



This item has been electronically signed and sealed by Vincent J. Dunn, P.E. on 07/03/2024 using a Digital Signature. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Rookery Phase 2A

The performance bond has two sections that need to be quantified; Roadway and Drainage. From the most recent SOV received the following labelled sections were used to come up with the submitted numbers

Roadway

Roadway Sta 66+01 to 87+30	\$ 1,117,596.10
Roadway Sta 87+30 to US 17	\$ 1,944,933.01
Roadway Bridge	\$ 9,018,250.00

Roadway Total **\$12,080,779.11**

Drainage

Storm Sta 66+01 to 87+30	\$ 604,477.89
Storm Sta 87+30 to US 17	\$ 1,223,830.29

Drainage Total **\$ 1,828,308.18**

Total **\$13,909,087.29**

Plat Bond (110% of Total) **\$15,299,996.02**

The SOV is included with the referenced sections above highlighted.

Station 66+01.18 to Station 87+30

\$ 341,612.16 (Written) Three Hundred Forty One Thousand, Six Hundred Twelve Dollars and Sixteen Cents.

Station 87+30 to U.S. 17

\$ 2,529,840.65 (Written) Two Million, Five Hundred Twenty Nine Thousand, Eight Hundred Forty Dollars and Sixty Five Cents.

3. ROADWAY (Code 1520.24050.03)

All stabilized subgrade, curb and gutter, traffic separators, guard rail, transitions to inlets, base, compaction, prime coat, heavy duty asphalt paving, Brick Pavers, connection to existing roadways and PVC Sleeves shown on PVC Sleeve plan. This item includes all work, survey and testing in accordance with FDOT, Clay County, City of Green Cove Springs standards and specifications, all grading and dress-up work necessary for the electric utility or subcontractor to install the transformers, pads and underground electric distribution system, and pavement markings and signage in accordance with the plans and FDOT, Clay County, City of Green Cove Springs specifications. All sidewalks, multipurpose path, handicap ramps and ADA detectible warning surfaces. Includes the preparation, submittal and approval of paving as-built, as required by the FDOT, Clay County, City of Green Cove Springs and the St. Johns River Water Management District.

Station 66+01.18 to Station 87+30

\$ 1,117,596.10 (Written) One Million, One Hundred Seventeen Thousand, Five Hundred Ninety Six Dollars and Ten Cents.

Station 87+30 to U.S. 17

\$ 1,944,933.01 (Written) One Million, Nine Hundred Forty Four Thousand, Nine Hundred Thirty Three Dollars and One Cents.

4. BRIDGE (Code 1520.24050.03)

All foundations, concrete pile, substructure, superstructure, railing/barriers, approach slabs, expansion joint system, conduit, junction boxes, surface finish, fencing, lighting, conduit hanger, test pile, survey, testing, PDA, for a complete bridge. All work shall be in accordance with the approved plans and FDOT, CSX, Clay County, City of Green Cove Springs standard and specifications. Includes the preparation, submittal and approval of as-built, as required by the FDOT, CSX, Clay County and City of Green Cove Springs.

\$ N/A (Written) BY HAL JONES CONTRACTOR

5. MSE RETAINING WALL SYSTEM (Code 1520.24050.03)

All Stage 1 and Stage 2 MSE Walls, reinforcement strap system, coping, flume, fencing, survey, testing, for a complete MSE Retaining Wall System. All work shall be in accordance with the approved plans and FDOT, CSX, Clay County, City of Green Cove Springs standard and specifications. Includes the preparation, submittal and approval of as-built, as required by the FDOT, CSX, Clay County and City of Green Cove Springs.

\$ N/A (Written) BY HAL JONES CONTRACTOR

6. SEEDING AND MULCHING AND SOD (Code 1520.28000.06)

Includes the complete Bahia sodding of all ponds from 1-foot below NWL to existing grade toe of slope/silt fence, curb or MSE wall. Bahia sod the complete right-of-way, easements, medians, Landscape tracts and slopes to the silt fence. Contractor shall install the Bahia sod within the landscape tracts after installation of landscape trees. Bahia sod all swales. Bahia sod all disturbed areas within U.S. 17 right-of-way. Seed and Mulch any other disturbed areas that are not paved or sodded. All stabilization shall be in accordance with FDOT, Clay County, City of Green Cove Springs standards and NPDES requirements. Sodded / Seeded and Mulched areas shall be maintained

including mowing until final acceptance. All sodded and grassed areas shall be mowed prior to Owner final acceptance. Any areas found to be deficient by the Owner and/or Engineer shall be re-sodded at Contractor's expense. Pond slopes shall be free of wash-outs and erosion prior to Owner final acceptance.

Station 66+01.18 to Station 87+30

1520.28000.04 \$ 132,116.88 (Written) One Hundred Thirty Two Thousand, One Hundred Sixteen Dollars and Eighty Eight Cents.

Station 87+30 to U.S. 17

1520.28000.06 \$ 206,081.56 (Written) Two Hundred Six Thousand, Eighty One Dollars and Fifty Six Cents.

7. STORM DRAINAGE SYSTEM (Code 1520.22000.02)

Includes the storm drainage system complete as designed and set forth in the plans and specifications including, but not limited to, all dewatering, structures and pipes, mitered end sections, ditch paving, concrete structures, connections to adjacent systems, underdrain stubouts, compaction, survey, testing, and the removal, disposal and replacement of any unsuitable material encountered, and all other work necessary to complete the installation of the system in accordance with FDOT, Clay County, City of Green Cove Springs standards and specifications. This item also includes television inspection and lamping of all gravity storm lines, manholes and inlets. Full reports with DVDs shall be furnished to the Engineer. The Contractor shall be responsible to make and pay for all necessary repairs, as required by Clay County, City of Green Cove Springs and Engineer. All work to be performed in accordance with FDOT, Clay County, City of Green Cove Springs standards and specifications. Includes the preparation, submittal and approval of storm drainage as-built, as required by Clay County, City of Green Cove Springs and the St. Johns River Water Management District.

Station 66+01.18 to Station 87+30

1520.22000.01 \$ 604,477.89 (Written) Six Hundred Four Thousand, Four Hundred Forty Seven Dollars and Eighty Nine Cents.

Station 87+30 to U.S. 17

1520.22000.02 \$ 1,223,830.29 (Written) One Million, Two Hundred Twenty Three Thousand, Eight Hundred Thirty Dollars and Twenty Nine Cents.

8. SANITARY SEWER FORCEMAIN SYSTEM (Code 1520.21000.03)

Includes the construction of the sanitary sewer forcemain system complete as designed and set forth in the plans and specifications including, but not limited to all plugs, pipe, valves, appurtenances, connection to existing system, compaction, survey, testing, dewatering, and the removal, disposal and replacement of any unsuitable material encountered, and all other work necessary to complete the installation of the system in accordance with Clay County Utility Authority and City of Green Cove Springs standards and specifications and FDEP rules and regulations. This item also includes the preparation, submittal and approval of sanitary sewer forcemain system as-built, as required by Clay County Utility Authority and FDEP rules and regulation.

Station 66+01.18 to Station 87+30

\$ 146,705.32 (Written) One Hundred Forty Six Thousand, Seven Hundred Five Dollars and Thirty Two Cents.

Station 87+30 to U.S. 17

\$ 91,889.64 (Written) Ninety One Thousand, Eight Hundred Eighty Nine Dollars and Sixty Four Cents.

9. WATER DISTRIBUTION SYSTEM (Code 1520.23000.02) 01

Includes the construction of the water distribution system complete as designed and set forth in the plans and specifications including, but not limited to, all main pipes, valves, flushing hydrants, fittings, fire hydrants, connection to the existing system, repairs to any existing facilities damaged by

BID PROPOSAL

Biditem	Description	Quantity	Units	Unit Price	Bid Total
20	MOBILIZATION	1.000	LS	16677.45	16,677.45
30	CONSTRUCTION ENTRANCE	2.000	EA	20700.33	41,400.66
40	SURVEY LAYOUT (PERIMETER)	8,700.000	LF	2.18	18,966.00
50	HEAVY CLEARING & GRUBBING	19.000	AC	8806.5	167,323.50
52	LIGHT DUTY CLEARING	11.000	AC	4400	48,400.00
	** Clearing **				\$292,767.61
70	TESTING	1.000	LS	100064.68	100,064.68
80	STRIP SITE (6")	48,400.000	CY	2.02	97,768.00
90	STRIP/BURY/MOVE TO SITE FILL	48,400.000	CY	3.11	150,524.00
100	POND CUT TO SITE FILL	204,000.000	CY	3.11	634,440.00
110	DEWATERING	272,400.000	CY	0.5	136,200.00
120	SURCHARGE	46,554.000	CY	2.68	124,764.72
130	PLACE AND COMPACT FILL	224,000.000	CY	0.68	152,320.00
140	REMOVE SURCHARGE	23,277.000	CY	3.99	92,875.23
153	TEMPORARY HAUL ROAD	1.000	LS	105067.92	105,067.92
155	HAUL DIRT OVER THE ROAD	35,000.000	CY	3.96	138,600.00
160	STOCKPILE SELECT FILL	30,000.000	CY	1.31	39,300.00
165	IMPORT SPECIAL SELECT FILL	30,000.000	CY	23.13	693,900.00
167	CUT OFF WALL	1,818.000	LF	15.50	28,179.00
170	MACHINE DRESS SITE	55,134.000	SY	0.65	35,837.10
	** Earthwork **				\$2,529,840.65
190	SURVEY LAYOUT (ROADWAY)	8,505.000	LF	2.18	18,540.90
200	AS-BUILTS (ROADWAY)	8,505.000	LF	2.13	18,115.65
205	4" SLEEVES	700.000	LF	20.01	14,007.00
210	12" STAB. S/G (TN)	21,762.000	SY	5.84	127,090.08
220	GRADE CURB PAD	13,177.000	LF	0.57	7,510.89
230	24" TYPE "F" CURB	6,490.000	LF	26.82	174,061.80
240	TYPE IV 4FT SEPARATOR	2,015.000	LF	58.05	116,970.75
250	TYPE IV 4FT SEPARATOR - SPECIAL	120.000	SY	80.19	9,622.80
255	TL-2 GUARDRAIL	602.000	LF	76.95	46,323.90
257	FDOT GRAVITY WALL	295.000	LF	300.19	88,556.05
260	8' SIDEWALK	2,650.000	SY	54.05	143,232.50
270	H/C RAMPS	5.000	EA	333.55	1,667.75
280	ADA MATS	150.000	SF	50.7	7,605.00
290	FINE GRADE SUBGRADE (ON-SITE)	23,054.000	SY	3.72	85,760.88

300	8" LIMEROCK BASE	20,066.000	SY	20.3	407,339.80
302	CREDIT - USE CRUSHCRETE IN LIEU OF LIMEROCK	8,829.000	TN	-10.78	-95,176.62
304	HAUL CRUSHCRETE ON SITE	8,829.000	TN	2.25	19,865.25
310	PRIME	20,066.000	SY	1	20,066.00
320	ASPHALT PAVING 1" SP 12.5	20,066.000	SY	15.29	306,809.14
330	ASPHALT PAVING 1" SP 9.5	20,066.000	SY	15.48	310,621.68
340	ASPHALT CORES	45.000	EA	213.47	9,606.15
350	STRIPING & SIGNAGE	1.000	LS	106735.66	106,735.66
	** Roadway **				\$1,944,933.01
370	SEED-N-MULCH	12,380.000	SY	0.67	8,294.60
380	3' SOD STRIP @ B.O.C.	2,166.000	SY	4.34	9,400.44
390	SOD 3:1 SLOPES	12,826.000	SY	4.34	55,664.84
400	SOD PONDS	13,360.000	SY	3.54	47,294.40
410	SOD SITE	24,132.000	SY	3.54	85,427.28
	** Grassing **				\$206,081.56
420	SURVEY LAYOUT (STORM DRAIN)	5,698.000	LF	2.18	12,421.64
430	AS-BUILTS (STORM DRAIN)	5,698.000	LF	2.13	12,136.74
440	T.V. STORM DRAIN	5,698.000	LF	6	34,188.00
450	DEWATER (6' OR DEEPER)	2,420.000	LF	13.75	33,275.00
460	15" HP (4-6)	541.000	LF	49.79	26,936.39
470	15" HP (8-10)	74.000	LF	54.78	4,053.72
480	15" HP (10-12)	335.000	LF	60.19	20,163.65
490	15" HP (12-14)	101.000	LF	69.22	6,991.22
500	15" HP (14-16)	292.000	LF	87.23	25,471.16
510	18" HP (14-16)	74.000	LF	92.99	6,881.26
520	24" HP (4-6)	508.000	LF	79.29	40,279.32
530	30" HP (4-6)	1,558.000	LF	114.23	177,970.34
540	30" HP (6-8)	148.000	LF	118.59	17,551.32
550	36" HP (6-8)	566.000	LF	130.66	73,953.56
560	36" HP (8-10)	651.000	LF	137.53	89,532.03
570	36" HP (10-12)	82.000	LF	149.89	12,290.98
580	36" HP (18-20)	90.000	LF	160.71	14,463.90
590	24" RCP (4-6)	678.000	LF	108.59	73,624.02
600	SINGLE CURB INLET (4-6)	6.000	EA	6286.26	37,717.56
610	SINGLE CURB INLET (6-8)	2.000	EA	7532.11	15,064.22
620	STORM MANHOLE (4-6)	10.000	EA	5002.37	50,023.70
630	STORM MANHOLE (6-8)	2.000	EA	7430.1	14,860.20

640	STORM MANHOLE (8-10)	1.000	EA	7275.52	7,275.52
650	STORM MANHOLE (10-12)	3.000	EA	9197.57	27,592.71
660	STORM MANHOLE (12-14)	1.000	EA	12380.15	12,380.15
670	TYPE (C) INLET (8-10)	1.000	EA	7510.27	7,510.27
680	TYPE (C) INLET (12-14)	1.000	EA	8808.3	8,808.30
690	TYPE (C) INLET (14-16)	1.000	EA	9873.29	9,873.29
700	TYPE 8 CURB INLET (0-4)	2.000	EA	15967.91	31,935.82
710	TYPE 5 CURB INLET (0-4)	2.000	EA	5489.27	10,978.54
720	TYPE 5 CURB INLET (8-10)	1.000	EA	9235.72	9,235.72
730	TYPE 5 CURB INLET (14-16)	1.000	EA	16279.63	16,279.63
740	TYPE 5 CURB INLET (18-20)	1.000	EA	21228.66	21,228.66
750	GUTTER BARRIER INLET (12-14)	1.000	EA	7591.14	7,591.14
760	GUTTER BARRIER INLET (14-16)	1.000	EA	14594.99	14,594.99
770	GUTTER BARRIER INLET (18-20)	1.000	EA	15989.64	15,989.64
780	INVERTS	38.000	EA	653.53	24,834.14
790	15" PRECAST MES	4.000	EA	1986.68	7,946.72
800	24" PRECAST MES	2.000	EA	2509.87	5,019.74
810	30" PRECAST MES	2.000	EA	3180.9	6,361.80
820	36" PRECAST MES	11.000	EA	3672.9	40,401.90
830	24" MES PIP	6.000	EA	3801.04	22,806.24
840	30" HEADWALL	1.000	EA	5782.62	5,782.62
850	RIP RAP PADS	1.000	EA	7679.87	7,679.87
855	RIP RAP @ S-186	175.000	SY	213.68	37,394.00
860	MISCELLANEOUS MATERIALS	1.000	LS	18216.35	18,216.35
870	UNDERDRAIN STUBS	720.000	LF	50.8	36,576.00
880	PUNCH OUT STORM DRAIN	5,698.000	LF	1.7	9,686.60
	** Drainage **				\$1,223,830.29
900	SURVEY LAYOUT FM	1,100.000	LF	2.18	2,398.00
910	AS-BUILT FM	1,100.000	LF	2.13	2,343.00
920	PRESSURE TEST	1,100.000	LF	1.42	1,562.00
930	6" DR-18 FORCE MAIN	1,100.000	LF	31.92	35,112.00
935	4" DR-18 FORCE MAIN	120.000	LF	21.95	2,634.00
940	6" BELL RESTRAINTS	12.000	EA	159.85	1,918.20
945	4" BELL RESTRAINTS	4.000	EA	142.14	568.56
950	6" MJ LONG SLEEVE	1.000	EA	3525.85	3,525.85
960	6" MJ GATE VALVE	3.000	EA	1708.46	5,125.38
965	4" MJ GATE VALVE	1.000	EA	1409.71	1,409.71

967	SET VALVE BOX	4.000	EA	467.77	1,871.08
970	AIR RELEASE VALVE & MH	1.000	EA	13781.32	13,781.32
975	6"X4" MJ TEE	1.000	EA	1302.24	1,302.24
980	6" MJ 90 BEND	3.000	EA	979.89	2,939.67
990	6" MJ 11.25 BEND	7.000	EA	918.42	6,428.94
1000	6"X2" TAP CAP	1.000	EA	581.73	581.73
1001	4" CASE B CROSSING	1.000	EA	3771.65	3,771.65
1002	4" MJ CAP	1.000	EA	415.61	415.61
1010	TEMP FLUSHING HYD	1.000	EA	2638.7	2,638.70
1020	PUNCH OUT FORCE MAIN	1,100.000	LF	1.42	1,562.00
	** Forcemain **				\$91,889.64
1040	SURVEY LAYOUT WM	1,100.000	LF	2.18	2,398.00
1050	AS-BUILT WM	1,100.000	LF	2.13	2,343.00
1060	FLUSH, PT, B.T.	1,100.000	LF	1.42	1,562.00
1070	12" DR-18 WATER MAIN	20.000	LF	66.62	1,332.40
1080	8" DR-18 WATER MAIN	1,200.000	LF	47.25	56,700.00
1090	6" DR-18 WATER MAIN	20.000	LF	31.66	633.20
1100	8" BELL RESTRAINTS	20.000	EA	222.54	4,450.80
1110	8" MJ GATE VALVE	4.000	EA	2488.12	9,952.48
1120	6" MJ GATE VALVE	2.000	EA	1708.45	3,416.90
1130	SET VALVE BOX	6.000	EA	467.96	2,807.76
1141	FLUSHING HYDRANT	2.000	EA	2793.19	5,586.38
1150	SAMPLE POINT	4.000	EA	366.07	1,464.28
1160	FIRE HYDRANT ASSY	2.000	EA	6850.34	13,700.68
1165	8" CASE B CROSSING	1.000	EA	4299.78	4,299.78
1170	8" MJ 90 BEND	2.000	EA	702.56	1,405.12
1180	8" MJ 11.25 BEND	7.000	EA	635.7	4,449.90
1185	8" MJ 45 BEND	4.000	EA	658.83	2,635.32
1190	6" MJ 90 BEND	2.000	EA	558.29	1,116.58
1200	6" MJ 45 BEND	3.000	EA	537.14	1,611.42
1205	8"X8" MJ TEE	1.000	EA	972.52	972.52
1210	8"X6" MJ TEE	2.000	EA	972.51	1,945.02
1220	12"X8" MJ REDUCER	1.000	EA	876.69	876.69
1230	10"X4" MJ REDUCER	1.000	EA	769.44	769.44
1240	12" SLEEVE	1.000	EA	3192.53	3,192.53
1250	8"X2" TAP CAP	2.000	EA	376.48	752.96
1260	PUNCH OUT WATER MAIN	1,100.000	LF	1.42	1,562.00

	** Watermain **				\$131,937.16
1280	SILT FENCE	11,800.000	LF	2.98	35,164.00
1290	STAKED TURBIDITY	200.000	LF	10.67	2,134.00
1300	INLET PROTECTION	41.000	EA	491.59	20,155.19
1310	MAINT. OF EROSION CTRL.	11,800.000	LF	1.42	16,756.00
	** Erosion Control **				\$74,209.19
1330	SWPPP	1.000	EA	46696.85	46,696.85
	** SWPPP **				\$46,696.85
1350	BOND	1.000	EA	99397.59	99,397.59
	** Bond **				\$99,397.59

Bid Total 87+30 to US17

\$6,641,583.55

Biditem	Description	Quantity	Units	Unit Price	Bid Total
2010	SURVEY LAYOUT (PERIMETER)	6,231.000	LF	2.19	13,645.89
2020	CLEARING & GRUBBING	12.000	AC	8831.09	105,973.08
	Clear & Grub 66+00 - 87+30				\$119,618.97
2040	TESTING	1.000	LS	39900	39,900.00
2050	STRIP SITE (6")	9,944.000	CY	2.03	20,186.32
2060	STRIP/BURY/MOVE TO SITE FILL	9,944.000	CY	3.11	30,925.84
2070	POND CUT TO SITE FILL	53,000.000	CY	3.11	164,830.00
2080	DEWATERING	53,000.000	CY	0.49	25,970.00
2090	PLACE & COMPACT FILL	53,000.000	CY	0.68	36,040.00
2100	MACHINE DRESS SITE	36,000.000	SY	0.66	23,760.00
	Earthwork (66+00 - 87+30)				\$341,612.16
2120	SURVEY LAYOUT (ROADWAY)	7,575.000	LF	2.19	16,589.25
2130	AS-BUILTS (ROADWAY)	7,575.000	LF	2.13	16,134.75
2140	4" SLEEVES	350.000	LF	19.95	6,982.50
2170	12" STAB. S/G (TN)	13,241.000	SY	5.84	77,327.44
2180	GRADE CURB PAD	7,575.000	LF	0.57	4,317.75
2190	18" CITY STANDARD CURB	5,548.000	LF	23.63	131,099.24
2200	DROP CURB	51.000	LF	51.84	2,643.84
2210	HEADER CURB	471.000	LF	31.56	14,864.76
2220	FDOT RA CURB	1,505.000	LF	26.73	40,228.65
2230	SIDEWALKS	2,109.000	SY	53.88	113,632.92
2240	H/C RAMPS	10.000	EA	332.5	3,325.00

2250	ADA MATS	150.000	SF	50.54	7,581.00
2270	FINE GRADE SUBGRADE	11,558.000	SY	3.71	42,880.18
2280	8" LIMEROCK BASE (TN)	11,558.000	SY	20.27	234,280.66
2282	CREDIT - USE CRUSHCRETE IN LIEU OF LIMEROCK	5,086.000	TN	-10.78	-54,827.08
2284	HAUL CRUSHCRETE ON SITE	5,086.000	TN	2.25	11,443.50
2290	PRIME	11,558.000	SY	1	11,558.00
2300	ASPHALT PAVING 1" 1st lift	11,558.000	SY	15.24	176,143.92
2305	ASPHALT PAVING 1" 2nd lift	11,558.000	SY	15.43	178,339.94
2307	BRICK PAVERS	3,015.000	SF	17.96	54,149.40
2320	STRIPING & SIGNAGE	1.000	LS	23940	23,940.00
2330	STABILIZED FIRE ACCESS	206.000	SY	24.08	4,960.48
	Roadway (66+00 - 87+30)				\$1,117,596.10
2350	SOD PONDS	5,362.000	SY	3.99	21,394.38
2360	SOD ROW	27,750.000	SY	3.99	110,722.50
	Crassing (66+00 - 87+30)				\$132,116.88
2380	SURVEY LAYOUT (STORM DRAIN)	2,600.000	LF	2.19	5,694.00
2390	AS-BUILTS (STORM DRAIN)	2,600.000	LF	2.13	5,538.00
2400	T.V. STORM DRAIN	2,600.000	LF	5.99	15,574.00
2410	DEWATER (6' OR DEEPER)	1,980.000	LF	13.73	27,185.40
2420	15" HP (4-6)	445.000	LF	52.96	23,567.20
2430	15" HP (6-8)	268.000	LF	54.93	14,721.24
2440	18" HP (4-6)	137.000	LF	60.7	8,315.90
2450	24" HP (4-6)	40.000	LF	83.12	3,324.80
2460	24" HP (6-8)	48.000	LF	85.55	4,106.40
2470	30" HP (8-10)	113.000	LF	121.92	13,776.96
2480	36" HP (4-6)	134.000	LF	131.01	17,555.34
2490	36" HP (6-8)	617.000	LF	134.03	82,696.51
2500	36" HP (8-10)	467.000	LF	143.07	66,813.69
2510	36" HP (10-12)	331.000	LF	150.3	49,749.30
2520	TYPE (C) INLET (4-6)	2.000	EA	3795.35	7,590.70
2530	SINGLE CURB INLET (4-6)	9.000	EA	6544.94	58,904.46
2540	SINGLE CURB INLET (6-8)	2.000	EA	7484.46	14,968.92
2550	SINGLE CURB INLET (8-10)	3.000	EA	8406.36	25,219.08
2560	DOUBLE CURB INLET (8-10)	1.000	EA	14675.46	14,675.46
2570	STORM MANHOLE (4-6)	1.000	EA	5355.39	5,355.39
2580	STORM MANHOLE (6-8)	4.000	EA	7691.98	30,767.92
2590	STORM MANHOLE (8-10)	2.000	EA	7590.12	15,180.24

2600	STORM MANHOLE (10-12)	3.000	EA	9772.74	29,318.22
2610	INVERTS	27.000	EA	655.36	17,694.72
2620	15" PRECAST MES	1.000	EA	2008.33	2,008.33
2630	36" PRECAST MES	3.000	EA	3732.57	11,197.71
2660	UNDERDRAIN STUBS	560.000	LF	50.95	28,532.00
2670	PUNCH OUT STORM DRAIN	2,600.000	LF	1.71	4,446.00
	Drainage (66+00 - 87+30)				\$604,477.89
2690	SURVEY LAYOUT (SEWER)	202.000	LF	2.19	442.38
2700	AS-BUILTS (SEWER)	202.000	LF	2.13	430.26
2710	T.V. SEWER MAIN	202.000	LF	5.99	1,209.98
2720	DEWATER (6' OR DEEPER)	202.000	LF	13.77	2,781.54
2730	8" SDR-26 PVC (10-12)	202.000	LF	52.44	10,592.88
2740	(A) MANHOLE (10-12)	2.000	EA	8136.27	16,272.54
2750	BOOTS	4.000	EA	73.07	292.28
2760	TOP ADJUSTMENTS	2.000	EA	981.9	1,963.80
2770	PUNCH OUT SEWER MAIN	202.000	LF	1.7	343.40
2780	SURVEY LAYOUT FM	1,140.000	LF	2.19	2,496.60
2790	AS-BUILT FM	1,140.000	LF	2.13	2,428.20
2800	PRESSURE TEST	1,140.000	LF	1.42	1,618.80
2810	10" DR-18 FORCE MAIN	1,140.000	LF	63.7	72,618.00
2820	10" BELL RESTRAINTS	16.000	EA	347.14	5,554.24
2830	10" MJ GATE VALVE	2.000	EA	3970.52	7,941.04
2840	SET VALVE BOX	1.000	EA	468.49	468.49
2850	10" MJ LONG SLEEVE	1.000	EA	1695.5	1,695.50
2860	10" MJ 45 BEND	2.000	EA	1657.34	3,314.68
2870	10" MJ 11.25 BEND	7.000	EA	1654.6	11,582.20
2880	10"X2" TAP CAP	1.000	EA	1039.71	1,039.71
2890	PUNCH OUT FORCE MAIN	1,140.000	LF	1.42	1,618.80
	Sanitary (66+00 - 87+30)				\$146,705.32
2910	SURVEY LAYOUT WM	2,200.000	LF	2.19	4,818.00
2920	AS-BUILT WM	2,200.000	LF	2.13	4,686.00
2930	FLUSH, PT. B.T.	2,200.000	LF	1.42	3,124.00
2940	10" DR-18 WATER MAIN	1,850.000	LF	66.84	123,654.00
2950	8" DR-18 WATER MAIN	240.000	LF	46.87	11,248.80
2960	6" DR-18 WATER MAIN	20.000	LF	31.95	639.00
2970	4" DR-18 WATER MAIN	90.000	LF	21.26	1,913.40
2980	10" BELL RESTRAINTS	41.000	EA	347.06	14,229.46

2990	8" BELL RESTRAINTS	8.000	EA	223.24	1,785.92
3000	6" BELL RESTRAINTS	4.000	EA	149.14	596.56
3010	10" MJ LONG SLEEVE	1.000	EA	3848.34	3,848.34
3020	10" MJ GATE VALVE	3.000	EA	3970.9	11,912.70
3030	8" MJ GATE VALVE	2.000	EA	2495.06	4,990.12
3040	6" MJ GATE VALVE	4.000	EA	1713.23	6,852.92
3050	4" MJ GATE VALVE	1.000	EA	1413.65	1,413.65
3060	SET VALVE BOX	10.000	EA	469.19	4,691.90
3070	FLUSHING HYDRANT	2.000	EA	2752.77	5,505.54
3080	SAMPLE POINT	3.000	EA	386.09	1,158.27
3090	FIRE HYDRANT ASSY	4.000	EA	5643.38	22,573.52
3100	10" CASE (B) CROSSING	4.000	EA	5998.49	23,993.96
3110	10" MJ 90 BEND	3.000	EA	1044	3,132.00
3120	10" MJ 22.5 BEND	3.000	EA	946.08	2,838.24
3130	10" MJ 11.25 BEND	9.000	EA	944.32	8,498.88
3140	8" CASE (B) CROSSING	3.000	EA	4116.53	12,349.59
3150	8" MJ 22.5 BEND	4.000	EA	654.83	2,619.32
3160	6" MJ 90 BEND	4.000	EA	538.22	2,152.88
3170	6" MJ 45 BEND	1.000	EA	507.37	507.37
3180	4" MJ 45 BEND	1.000	EA	464.99	464.99
3190	10"X10" MJ TEE	1.000	EA	1260.2	1,260.20
3200	10"X6" MJ TEE	3.000	EA	1260.21	3,780.63
3210	6"X6" MJ TEE	1.000	EA	820.29	820.29
3220	10"X8" MJ REDUCER	1.000	EA	987.28	987.28
3230	6"X4" MJ REDUCER	1.000	EA	472.01	472.01
3240	10"X2" TAP CAP	1.000	EA	510.69	510.69
3250	8"X2" TAP CAP	1.000	EA	376.24	376.24
3260	2" SINGLE SERVICES	1.000	EA	2207.66	2,207.66
3270	PUNCH OUT WATER MAIN	2,200.000	LF	1.42	3,124.00
	Watermain (66+00 - 87+30)				\$299,738.33
3290	SURVEY LAYOUT RM	2,180.000	LF	2.19	4,774.20
3300	AS-BUILT RM	2,180.000	LF	2.15	4,643.40
3310	PRESSURE TEST	2,180.000	LF	1.42	3,095.60
3320	12" DR-18 REUSE MAIN	1,480.000	LF	86.45	127,946.00
3330	10" DR-18 REUSE MAIN	360.000	LF	64.69	23,288.40
3340	6" DR-18 REUSE MAIN	300.000	LF	32	9,600.00
3350	4" DR-18 REUSE MAIN	40.000	LF	21.24	849.60

3360	12" BELL RESTRAINTS	28.000	EA	373.37	10,454.36
3370	10" BELL RESTRAINTS	10.000	EA	347.12	3,471.20
3380	8" BELL RESTRAINTS	6.000	EA	149.16	894.96
3390	12" MJ LONG SLEEVE	1.000	EA	3969.64	3,969.64
3400	12" MJ GATE VALVE	1.000	EA	4886.36	4,886.36
3410	10" MJ GATE VALVE	1.000	EA	3971.67	3,971.67
3420	6" MJ GATE VALVE	3.000	EA	1713.23	5,139.69
3430	4" MJ GATE VALVE	1.000	EA	1413.65	1,413.65
3440	SET VALVE BOX	6.000	EA	469.27	2,815.62
3450	FLUSHING HYDRANT	2.000	EA	2752.77	5,505.54
3460	12" CASE (B) CROSSING	1.000	EA	8168.77	8,168.77
3470	12" MJ 45 BEND	6.000	EA	1135.61	6,813.66
3480	12" MJ 22.5 BEND	7.000	EA	1059.43	7,416.01
3490	10" CASE (B) CROSSING	1.000	EA	5569.74	5,569.74
3500	10" MJ 22.5 BEND	3.000	EA	946.08	2,838.24
3510	10" MJ 11.25 BEND	2.000	EA	944.19	1,888.38
3520	6" MJ 90 BEND	2.000	EA	538.22	1,076.44
3530	6" MJ 22.5 BEND	5.000	EA	494.68	2,473.40
3540	12"X6" MJ TEE	1.000	EA	1460.19	1,460.19
3550	12"X4" MJ TEE	1.000	EA	1441.19	1,441.19
3560	10"X6" MJ TEE	1.000	EA	1331.8	1,331.80
3570	12"X10" MJ REDUCER	1.000	EA	1006.28	1,006.28
3580	10"X2" TAP CAP	1.000	EA	503.39	503.39
3590	6"X2" TAP CAP	1.000	EA	298.79	298.79
3600	2" SINGLE SERVICES	3.000	EA	2013.3	6,039.90
3610	PUNCH OUT REUSE MAIN	2,180.000	LF	1.42	3,095.60
	Reuse (66+00 - 87+30)				\$268,141.67
3630	SILT FENCE	6,231.000	LF	2.97	18,506.07
3640	STAKED TURBIDITY BARRIER	88.000	LF	10.64	936.32
3650	INLET PROTECTION	27.000	EA	491.78	13,278.06
3660	MAINT. OF EROSION CTRL.	6,231.000	LF	1.42	8,848.02
	Erosion (66+00 - 87+30)				\$41,568.47

Bid Total 66 to 87+30

\$3,071,575.79

Total Bid

\$9,713,159.34



INVOICE

Invoice #: 1988807

Date: June 5, 2024

Hal Jones Contractor

A Division of Vecellio and Grogan, Inc.

720 Talleyrand Avenue

Jacksonville, FL 32202

Phone: 904-355-5885

Fax: 904-355-7648

REMIT TO:

P.O. Box 2438

Beckley, WV 25802-2438

D.R. Horton – North Florida
 Attn: ACCOUNTS PAYABLE
 4220 Race Track Road
 Saint Johns, FL 32259

Re: The Rookery – Railroad Bridge/MSE Wall System

CUSTOMER #	HJC JOB #	CUSTOMER PO #	ENDING DATE	TERMS	AGREEMENT NO.
119812	1401433	200072 OF	05/31/2024	Net 30*	20072 OF

DATE OF ITEM	DESCRIPTION	UNIT	AMOUNT
	Application for Payment – #004		\$177,761.46
	10% Retainage		(17,776.15)
TOTAL DUE			\$159,985.31

*INVOICES NOT PAID WITHIN TERMS WILL BE SUBJECT TO THE HIGHEST INTEREST ALLOWED BY LAW AND SUBJECT TO ALL COLLECTION AND/OR ATTORNEY FEES. IF LEGAL ACTION IS REQUIRED VENUE WILL BE HELD IN DUVAL COUNTY, JACKSONVILLE, FL.

THANK YOU FOR YOUR BUSINESS!



HAL JONES CONTRACTOR
A Division of Vecellio & Grogan, Inc.

D.R. HORTON - PEARCE BLVD BRIDGE OVER CSX
1401433
SCHEDULE OF VALUES
Period Ending: 05/31/2024
PO# 200072

ITEM NO.	ITEM OF WORK	QUANTITY	UNIT	UNIT PRICE	TOTAL	PERIOD		BILLED TO DATE		REMAINING COST	10% RETENTION
						QUANTITY	COST	QUANTITY	COST TO DATE		
1	Mobilization	1.00	LS	\$ 81,000.00	\$ 81,000.00	0.25	\$ 20,250.00	0.50	\$ 40,500.00	\$ 40,500.00	\$ 4,050.00
2	GENERAL CONDITIONS	20.00	MO	\$ 41,047.46	\$ 820,949.11	1.00	\$ 41,047.46	2.00	\$ 82,094.91	\$ 738,854.20	\$ 8,209.49
3	TEST PILE	464.00	LF	\$ 502.00	\$ 232,928.00	232.00	\$ 116,464.00	288.98	\$ 145,067.96	\$ 87,860.04	\$ 14,506.80
4	PRODUCTION PILE	3232.00	LF	\$ 285.00	\$ 921,120.00		\$ -		\$ -	\$ 921,120.00	\$ -
5	SUBSTRUCTURE - CONCRETE	164.00	CY	\$ 1,918.00	\$ 314,552.00		\$ -		\$ -	\$ 314,552.00	\$ -
6	SUBSTRUCTURE - REBAR	18291.00	LBS	\$ 2.02	\$ 36,947.82		\$ -		\$ -	\$ 36,947.82	\$ -
7	SUPERSTRUCTURE - 36" BEAMS	576.00	LF	\$ 538.00	\$ 309,888.00		\$ -		\$ -	\$ 309,888.00	\$ -
8	SUPERSTRUCTURE - 54" BEAMS	1152.00	LF	\$ 621.00	\$ 715,392.00		\$ -		\$ -	\$ 715,392.00	\$ -
9	SUPERSTRUCTURE - CONCRETE	408.50	CY	\$ 1,623.00	\$ 662,995.50		\$ -		\$ -	\$ 662,995.50	\$ -
10	SUPERSTRUCTURE - REBAR	77527.00	LBS	\$ 2.02	\$ 156,604.54		\$ -		\$ -	\$ 156,604.54	\$ -
11	SUPERSTRUCTURE - GROOVING & PLANING	1393.00	SY	\$ 24.63	\$ 34,309.59		\$ -		\$ -	\$ 34,309.59	\$ -
12	SUPERSTRUCTURE - BEARING PADS	25.60	CF	\$ 1,623.00	\$ 41,548.80		\$ -	15.15	\$ 24,581.80	\$ 16,967.00	\$ 2,458.18
13	SUPERSTRUCTURE - EXPANSION JOINTS	134.00	LF	\$ 114.93	\$ 15,400.62		\$ -		\$ -	\$ 15,400.62	\$ -
14	APPROACH SLABS - CONCRETE	155.00	CY	\$ 1,014.00	\$ 157,170.00		\$ -		\$ -	\$ 157,170.00	\$ -
15	APPROACH SLABS - REBAR	28718.00	LBS	\$ 2.02	\$ 58,010.36		\$ -		\$ -	\$ 58,010.36	\$ -
16	TRAFFIC RAILING - 36" SINGLE SLOPE	252.00	LF	\$ 162.22	\$ 40,879.44		\$ -		\$ -	\$ 40,879.44	\$ -
17	TRAFFIC RAILING - 42" SINGLE SLOPE	252.00	LF	\$ 183.23	\$ 46,173.96		\$ -		\$ -	\$ 46,173.96	\$ -
18	CONCRETE PARAPET - 42" PED/BICYCLE RAIL	252.00	LF	\$ 245.56	\$ 61,881.12		\$ -		\$ -	\$ 61,881.12	\$ -
19	FENCING	256.00	LF	\$ 350.00	\$ 89,600.00		\$ -		\$ -	\$ 89,600.00	\$ -
20	CONDUIT F&I, EMBEDDED	756.00	LF	\$ 24.54	\$ 18,552.24		\$ -		\$ -	\$ 18,552.24	\$ -
21	JUNCTION BOX, F&I EMBEDDED	6.00	EA	\$ 2,333.33	\$ 13,999.98		\$ -		\$ -	\$ 13,999.98	\$ -
22	RETAINING WALL	28566.00	SF	\$ 146.62	\$ 4,188,346.92		\$ -		\$ -	\$ 4,188,346.92	\$ -
TOTAL					\$ 9,018,250.00		\$ 177,761.46		\$ 292,244.67	\$ 8,726,005.33	\$ 29,224.47