## DEVELOPERS COMPLETION AND PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS, that **AQUEDUCT**, **LLC**, herein called "DEVELOPER", is held and firmly bound unto the **CITY OF VENICE**, a municipal corporation, herein called "CITY", and all persons supplying the Developer or his contractors or subcontractors any labor, services, material or supplies used directly or indirectly in the prosecution of the work herein, in the full and just sum of **One Million Three Hundred Ninety Five Thousand One Hundred Ninety Four and 35/100 Dollars (\$1,395,194.35)**, lawful money of the United States of America, to the payment of which sum, well and truly to be made, the Developer binds itself, its heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Developer, to secure this obligation, has deposited with the City, a Letter of Credit for 115% in the amount of **One Million Six Hundred Four Thousand Four Hundred Seventy Three and 50/100 Dollars (\$1,604,473.50)** which shall be held by the City until this obligation is satisfied.

WHEREAS, the Developer has applied to the City for approval of a plan for a project to be known as **CASSATA PLACE** and has agreed as conditions to the approval of the City to install certain improvements as shown on Exhibit "A" and the plans by PEER ENGINEERING dated August 3, 2018, and to execute the bond.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS, that if the Developer completes those improvements as shown on Exhibit "A", in accordance with applicable City specifications on or before twelve (12) months from the date hereof, and shall promptly make payment of all persons supplying the Developer or his contractors or subcontractors any labor, services, material or supplies used directly or indirectly in the prosecution of the work herein, this obligation shall be void, otherwise remaining in full force and effect.

In the event the Developer fails to perform any of its obligations herein, the City, upon fifteen (15) days written notice to the Developer, may declare the Developer in default and the City shall have, in addition to all other rights, the immediate right to complete or cause to be completed, the obligation secured hereby and pay all costs, both direct and incidental, from the proceeds of this bond.

The City shall be entitled to its reasonable attorney's fees and cost in any action at law or equity, including appellate court actions, to enforce the City's rights under this bond.

_ IN	WIINES	S WHEREOF,	the Develope	r nas causec	i these	presents	to b	e duly	executed	on '	the
30	day of	SEPT		2019		•		•			
	_ day or	· · · · · · · · · · · · · · · · · · ·		•							

ATTEST:

Geoma M. Helton

Secretary

DEVELOPER: AQUEDUCT, LLC

rank Cassata, Manager



IRREVOCABLE STANDBY LETTER OF CREDIT NO.: 22018188

ISSUE DATE:

NOVEMBER 19, 2019

BENEFICIARY:

CITY OF VENICE, A MUNICIPAL CORPORATION

**401 WEST VENICE AVENUE** 

VENICE, FL 34285

APPLICANT:

AQUEDUCT LLC

7507 S. TAMIAMI TRAIL SARASOTA, FL 34232

AMOUNT:

US\$1,604,473.50

**EXPIRATION DATE: NOVEMBER 15, 2020** 

WE HEREBY ISSUE OUR IRREVOCABLE STANDBY LETTER OF CREDIT NO. 22018188 IN FAVOR OF THE CITY OF VENICE, A MUNICIPAL CORPORATION ("CITY") FOR THE ACCOUNT OF AQUEDUCT LLC (DEVELOPER") UP TO THE AGGREGATE AMOUNT OF ONE MILLION SIX HUNDRED FOUR THOUSAND FOUR HUNDRED SEVENTY-THREE AND 50/100 UNITED STATES DOLLARS (US\$1,604,473.50) EXPIRING AT OUR COUNTERS AT 2800 POST OAK BOULEVARD, SUITE 3800, HOUSTON, TEXAS 77056 ATTENTION LETTER OF CREDIT SPECIALIST.

THIS LETTER OF CREDIT IS ISSUED TO THE CITY AS SECURITY FOR THE COMPLETION OF CASSATA PLACE IN VENICE, FLORIDA, KNOWN AND IDENTIFIED CASSATA PLACE.

FUNDS ARE AVAILABLE TO YOU UPON RECEIPT OF YOUR WRITTEN DEMAND STATING THAT:

- 1. THE DEVELOPER HAS FAILED TO SATISFACTORILY PERFORM REPAIR OR MAINTAIN WORK REQUIRED FOR THE COMPLETION OF CASSATA PLACE HEREIN WITHIN FIFTEEN (15) DAYS OF A WRITTEN REQUEST FROM THE CITY AND IS IN DEFAULT OF ITS OBLIGATION TO THE CITY.
- 2. COPY OF WRITTEN REQUEST THE CITY SENT TO THE DEVELOPER.

## THIS LETTER OF CREDIT SHALL EXPIRE:

- 1. ON NOVEMBER 15, 2020 OR
- 2. UPON RECEIPT BY US OF A LETTER, ACCOMPANIED BY THE ORIGINAL OF THIS LETTER OF CREDIT AND ALL AMENDMENTS (IF ANY), FROM THE CITY OF VENICE, A MUNICIPAL CORPORATION AUTHORIZING US TO CANCEL.

WE HEREBY ENGAGE WITH YOU THAT ALL DEMANDS DRAWN UNDER AND IN COMPLIANCE WITH THE TERMS AND CONDITIONS OF THIS LETTER OF CREDIT WILL BE DULY HONORED ON DELIVERY OF SPECIFIED DOCUMENTS TO CADENCE BANK, N.A., 2800 POST OAK BOULEVARD, SUITE 3800, HOUSTON, TEXAS 77056 ATTENTION LETTER OF CREDIT SPECIALIST IF PRESENTED ON OR BEFORE THE ABOVE MENTIONED EXPIRY DATE.

EXCEPT SO FAR AS IS OTHERWISE STATED, THIS IRREVOCABLE LETTER OF CREDIT IS SUBJECT TO THE INTERNATIONAL STANDBY PRACTICES, ISP98 AS PUBLISHED BY THE INSTITUTE OF INTERNATIONAL BANKING LAW & PRACTICE, BEARING THE INTERNATIONAL CHAMBER OF COMMERCE (ICC) PUBLICATION NO. 590.

VERY TRULY YOURS,

STEVE BARNHART

**EXECUTIVE VICE PRESIDENT** 

CADENCE BANK, N.A



## Professional Engineering Resources, inc.

Engineering, Planning, Permitting

September 26, 2019

Ms. Kathleen Weeden, P.E. City Engineer Engineering Department City of Venice 401 West Venice Avenue Venice, Fl. 34285

RE:

Cassata Place

PEER Job No.: 18-2352

Dear Ms. Weeden:

This letter is to certify that the cost of the installation of the site work which includes the water distribution system, sewage collection system, storm drainage system, roadway, sidewalks, landscape common areas, irrigate common areas, fences, cabana / pool, FPL conduit and left turn lane serving the Cassata Place project is \$1,395,194.35. Attached as Exhibit A is a cost breakdown. The letter of credit amount is \$1,604,473.50

Thank you for your expeditious attention and cooperation.

Paul V. Sherma, P.E.

Sincere

cc: Mr. Mike Milled .

P.WPDOCSV01840 RSN 1252 Validee W9-26-19bondletter.wpd

CASSATA PLACE
SITE INFRASTRUCTURE COST

CAMPAIL CONDITIONS	NO	. ITEM	QUANTY UNITS	UNIT PRICE	COST
MANTENANCE OF TRAFFIC		GENERAL CONDITIONS	•		1
MANTENANCE OF TRAFFIC	1.	MOBILIZATION	1 LS	\$5,500.00	\$5,500.00
S.   CONSTRUCTION LAYOUT / ASBUILTS   1 LS   \$18,500.00   \$12,500.00   \$13,000.00   \$12,500.00   \$13,000.00   \$12,500.00   \$13,000.00	2.	MAINTENANCE OF TRAFFIC	1 LS	\$14,500.00	
STORM COLLECTION SYSTEM  1. 16" X 30" ERCP	3.	CONSTRUCTION LAYOUT / ASBUILTS	1 LS	\$18,500.00	
STORM COLLECTION SYSTEM	4.	DENSITY TESTING	1 LS	\$12,500.00	\$12,500,00
1. 16" X 30" ERCP 60 LF \$85.00 \$1,00.00 2. 16" ADS 332 LF \$42.00 \$11,340.00 3. 16" ADS 332 LF \$36.00 \$11,662.00 4. 12" ADS 124 LF \$31.00 \$3,844.00 5. VALLEY GUTTER INLET - SINGLE 4 EA \$3,250.00 \$13,000.00 6. VALLEY GUTTER INLET - DOUBLE 2 EA \$3,750.00 \$7,600.00 7. TYPE C INLET 1 EA \$2,650.00 \$5,700.00 8. TYPE C INLET 1 EA \$3,250.00 \$3,250.00 9. JUNCTION BOX 2 EA \$3,100.00 \$6,200.00 10. OUTFALL STRUCTURE B-1 1 EA \$6,760.00 \$5,760.00 11. OUTFALL STRUCTURE B-2 1 EA \$6,276.00 \$8,276,00 12. POND A CONTROL STRUCTURE 1 EA \$3,476.00 \$3,476.00 13. CONCRETE SUMP 1 EA \$2,400.00 \$2,976.00 14. 18" MES 3 EA \$5,400.00 \$5,400.00 16. 19" X 30" MES W/ BARS 1 EA \$2,400.00 \$2,260.00 17. TIE INTO 19" X 30" ERCP 1 EA \$1,500.00 \$1,500.00 18. QUARRY STONE REVETMENT 1 LS \$4,200.00 \$2,260.00 19. RIP RAP 107 SF \$25.00 \$2,260.00 20.00 \$2,260.00 20.00 \$1,000.00 2				SUBTOTAL	\$61,000.00
2. 16" ADS		STORM COLLECTION SYSTEM			
3. 16"ADS 332 LF \$38.00 \$11,662.00 4. 12"ADS 124 LF \$31.00 \$3,844.00 5. VALLEY GUTTER INLET - SINGLE 4 EA \$3,250.00 \$13,000.00 6. VALLEY GUTTER INLET - DOUBLE 2 EA \$3,750.00 \$7,600.00 7. TYPE C INLET 1 EA \$2,860.00 \$6,700.00 8. TYPR E INLET 1 EA \$3,260.00 \$3,250.00 9. JUNCTION BOX 2 EA \$3,100.00 \$6,200.00 10. OUTFALL STRUCTURE B-1 1 EA \$5,760.00 \$5,760.00 11. OUTFALL STRUCTURE B-2 1 EA \$6,276.00 \$8,276.00 12. POND A CONTROL STRUCTURE 1 EA \$3,476.00 \$8,276.00 13. CONCRETE SUMP 1 EA \$2,876.00 \$2,976.00 14. 18" MES 3 EA \$5,400.00 \$6,400.00 16. 119" X 30" MES W/ BARS 1 EA \$2,400.00 \$2,400.00 17. TIE INTO 19" X 30" ERCP 1 EA \$1,500.00 \$1,500.00 18. QUARRY STONE REVETMENT 1 LS \$4,200.00 \$4,200.00 19. RIP RAP 107 SF \$25.00 \$2,676.00  EARTHWORK 1. IMPORT FILL 8100 CY \$11,50 \$70,150.00 2. SPREAD & COMPACT FILL 8985 CY \$0.66 \$6,477.25 3. GRADE BUILDING PADS 110345 SF \$0.16 \$16,651.76 4. GRADE SWALES 19497 SF \$0.40 \$7,798.80 6. SOD SWALES 19497 SF \$0.40 \$7,798.80 6. SOD SWALES 19497 SF \$0.40 \$3,860.00 7. SOD DRY POND 4384 SF \$0.40 \$1,656.26 9. LAKE EXCAVATION 3885 CY \$3.25 \$12,631.25 10. DEWATER POND FOR LAKE EXCAVATION 1 LS \$4,834.50 \$4,834.50 9. LAKE EXCAVATION 3885 CY \$3.25 \$12,631.25 10. DEWATER POND FOR LAKE EXCAVATION 1 LS \$4,834.50 \$4,834.50 9. LAKE EXCAVATION 3885 CY \$3.25 \$12,631.25 10. DEWATER POND FOR LAKE EXCAVATION 1 LS \$4,834.50 \$4,834.50 9. LAKE EXCAVATION 3885 CY \$3.25 \$12,631.25 10. DEWATER POND FOR LAKE EXCAVATION 1 LS \$4,834.50 \$4,834.50 9. LAKE EXCAVATION 3885 CY \$3.25 \$12,631.25 10. DEWATER POND FOR LAKE EXCAVATION 1 LS \$4,834.50 \$4,834.50 11. FINAL GRADE SITE 1 LS \$3,500.00 \$3,500.00	1.	19" X 30" ERCP	60 LF	\$85,00	\$5,100.00
4. 12' ADS 124 LF \$31.00 \$3,844.00 6. VALLEY GUTTER INLET - SINGLE 4 EA \$3,250.00 \$7,500.00 6. VALLEY GUTTER INLET - DOUBLE 2 EA \$3,750.00 \$7,500.00 7. TYPE C INLET 1 EA \$2,860.00 \$6,700.00 8. TYPR E INLET 1 EA \$3,250.00 \$3,250.00 9. JUNCTION BOX 2 EA \$3,100.00 \$6,200.00 10. OUTFALL STRUCTURE B-1 1 EA \$6,276.00 \$5,760.00 11. OUTFALL STRUCTURE B-2 1 EA \$6,276.00 \$8,275.00 12. POND A CONTROL STRUCTURE 1 EA \$2,850.00 \$3,476.00 13. CONCRETE SUMP 1 EA \$2,875.00 \$2,875.00 14. 18" MES 3 EA \$5,400.00 \$5,400.00 15. 19" X 30" MES W/ BARS 1 EA \$2,400.00 \$2,400.00 16. TIE INTO 19" X 30" ERCP 1 EA \$1,500.00 \$1,500.00 17. TIE INTO EXIST CONTROL STRUCTURE 1 EA \$2,280.00 \$2,250.00 18. QUARRY STONE REVETMENT 1 LS \$4,200.00 \$4,200.00 19. RIP RAP 107 SF \$25.00 \$2,675.00  **BUBTOTAL**  **EARTHWORK**  1. IMPORT FILL 6100 CY \$11.50 \$70,150.00 2. SPREAD & COMPACT FILL 9895 CY \$0.65 \$6,477.25 3. GRADE BUILDING PADS 110345 SF \$0.16 \$16,651.75 4. GRADE SWALES 19497 SF \$0.65 \$12,673.06 5. SOD SWALES 19497 SF \$0.65 \$12,673.06 6. SOD SWALES 19497 SF \$0.40 \$7,798.80 6. SOD LAKE BANKS 9650 SF \$0.40 \$3,860.00 7. SOD DRY POND 4984 SF \$0.40 \$1,763.60 8. GRADE DRY POND 4984 SF \$0.40 \$1,763.60 8. GRADE DRY POND 4984 SF \$0.40 \$1,763.60 9. LAKE EXCAVATION 3865 CY \$3.25 \$12,681.25 10. DEWATER POND FOR LAKE EXCAVATION 1 LS \$4,834.50 \$4,834.60 9. LAKE EXCAVATION 3865 CY \$3.3500.00 \$3,500.00	2.	18" ADS	270 LF	\$42.00	\$11,340,00
6. VALLEY GUTTER INLET - SINGLE 4 EA \$3,250.00 \$13,000.00 6. VALLEY GUTTER INLET - DOUBLE 2 EA \$3,750.00 \$7,500.00 7. TYPE C INLET 1 EA \$2,860.00 \$6,700.00 8. TYPR E INLET 1 EA \$3,250.00	3.	16" ADS	332 LF	\$36.00	\$11,952.00
6. VALLEY GUTTER INLET - DOUBLE 2 EA \$3,750.00 \$7,500.00 7. TYPE C INLET 1 EA \$2,850.00 \$5,700.00 8. TYPR E INLET 1 EA \$3,250.00 \$3,250.00 9. JUNCTION BOX 2 EA \$3,100.00 \$6,200.00 10. OUTFALL STRUCTURE B-1 1 EA \$5,760.00 \$5,760.00 11. OUTFALL STRUCTURE B-2 1 EA \$6,276.00 \$6,276.00 12. POND A CONTROL STRUCTURE 1 EA \$3,475.00 \$3,475.00 13. CONCRETE SUMP 1 EA \$2,875.00 \$2,875.00 14. 18" MES 3 EA \$5,400.00 \$5,400.00 16. 19" X 30" MES W/ BARS 1 EA \$2,400.00 \$2,875.00 16. 11E INTO 19" X 30" ERCP 1 EA \$1,500.00 \$1,500.00 17. TIE INTO EXIST CONTROL STRUCTURE 1 EA \$2,260.00 \$2,250.00 18. CUARRY STONE REVETMENT 1 LS \$4,200.00 \$4,200.00 19. RIP RAP 107 SF \$25.00 \$2,675.00 20 SUBTOTAL \$104,886.00 21 SPREAD & COMPACT FILL \$100 CY \$11.50 \$70,150.00 22 SPREAD & COMPACT FILL \$100 CY \$11.50 \$70,150.00 23 SPREAD & COMPACT FILL \$100 CY \$1.50 \$70,150.00 24 SPREAD & COMPACT FILL \$100 CY \$0.65 \$6,477.25 3. GRADE BUILDING PADS \$10345 SF \$0.65 \$6,477.25 4. GRADE SWALES \$19497 SF \$0.65 \$12,673.06 5. SOD SWALES \$19497 SF \$0.65 \$12,673.06 6. SOD LAKE BANKS \$9650 SF \$0.40 \$7,768.80 6. SOD LAKE BANKS \$9650 SF \$0.40 \$7,768.80 6. GRADE DRY POND \$4384 SF \$0.65 \$2,849.60 9. LAKE EXCAVATION \$365 CY \$3.25 \$12,691.25 10. DEWATER POND FOR LAKE EXCAVATION \$1 LS \$4,834.50 \$4,834.60 11. FINAL GRADE SITE \$1 LS \$3,500.00 \$3,500.00	4.	12' ADS	124 LF	\$31.00	\$3,844.00
7. TYPE C INLET	5.	VALLEY GUTTER INLET - SINGLE	4 EA	\$3,250.00	\$13,000.00
8. TYPR E INLET 9. JUNCTION BOX 2 EA \$3,100.00 \$6,200.00 10. OUTFALL STRUCTURE B-1 1 EA \$5,760.00 \$5,760.00 11. OUTFALL STRUCTURE B-2 1 EA \$6,276.00 \$5,760.00 12. POND A CONTROL STRUCTURE 1 EA \$2,875.00 \$3,475.00 13. CONCRETE SUMP 1 EA \$2,875.00 \$2,675.00 14. 18" MES 3 EA \$5,400.00 \$2,675.00 15. 19" X 30" MES W/BARS 1 EA \$2,400.00 \$2,400.00 16. 19" X 30" MES W/BARS 1 EA \$1,500.00 \$1,500.00 17. TIE INTO 19" X 30" ERCP 1 EA \$1,500.00 \$2,260.00 18. QUARRY STONE REVETMENT 1 LS \$4,200.00 \$2,260.00 19. RIP RAP 107 SF \$25.00 \$2,675.00  SUBTOTAL \$104,696.00  EARTHWORK 1. IMPORT FILL 6100 CY \$11.50 \$70,150.00 2. SPREAD & COMPACT FILL 9965 CY \$0.65 \$6,477.25 3. GRADE BUILDING PADS 110345 SF \$0.46 \$16,651.76 4. GRADE SWALES 19497 SF \$0.40 \$7,768.80 6. SOD SWALES 19497 SF \$0.40 \$7,768.80 6. SOD LAKE BANKS 9650 SF \$0.40 \$3,660.00 7. SOD DRY POND 4384 SF \$0.40 \$1,753.60 8. GRADE DRY POND 4384 SF \$0.65 \$2,840.00 9. LAKE EXCAVATION 3865 CY \$3.25 \$12,661.25 10. DEWATER POND FOR LAKE EXCAVATION 1 LS \$4,834.50 \$4,834.50 11. FINAL GRADE SITE 1 LS \$3,500.00 \$3,600.00 11. FINAL GRADE SITE 1 LS \$3,500.00 \$3,600.00	6.	VALLEY GUTTER INLET - DOUBLE	2 EA	\$3,750.00	\$7,500.00
9. JUNCTION BOX 2 EA \$3,100.00 \$6,200.00 10. OUTFALL STRUCTURE B-1 1 EA \$5,760.00 \$5,760.00 11. OUTFALL STRUCTURE B-2 1 EA \$6,276.00 \$6,276.00 12. POND A CONTROL STRUCTURE 1 EA \$2,875.00 \$2,875.00 13. CONCRETE SUMP 1 EA \$2,875.00 \$2,875.00 14. 18" MES 3 EA \$5,400.00 \$5,400.00 15. 19" X 30" MES W/ BARS 1 EA \$2,400.00 \$2,400.00 16. 11E INTO 19" X 30" ERCP 1 EA \$1,500.00 \$1,500.00 17. TIE INTO EXIST CONTROL STRUCTURE 1 EA \$2,280.00 \$2,260.00 18. QUARRY STONE REVETMENT 1 LS \$4,200.00 \$4,200.00 19. RIP RAP 107 SF \$25.00 \$2,675.00 EARTHWORK 1. IMPORT FILL 8100 CY \$11.50 \$70,150.00 2. SPREAD & COMPACT FILL \$985 CY \$0.65 \$6,477.25 3. GRADE BUILDING PADS 110345 SF \$0.65 \$6,477.25 4. GRADE SWALES 19497 SF \$0.65 \$12,673.06 6. SOD SWALES 19497 SF \$0.65 \$12,673.06 6. SOD SWALES 19497 SF \$0.40 \$7,798.80 6. SOD LAKE BANKS 9650 SF \$0.40 \$7,798.80 7. SOD DRY POND 4384 SF \$0.40 \$1,763.60 8. GRADE DRY POND 4384 SF \$0.65 \$2,849.60 9. LAKE EXCAVATION 3865 CY \$3.25 \$12,681.25 10 DEWATER POND FOR LAKE EXCAVATION 1 LS \$4,834.50 \$4,834.50 11. FINAL GRADE SITE 1 LS \$3,500.00 \$3,500.00	7.	TYPE C INLET	1 EA	\$2,860,00	\$5,700.00
10. OUTFALL STRUCTURE B-1 1	8	TYPR E INLET	1 EA	\$3,250.00	\$3,250.00
11. OUTFALL STRUCTURE B-2  1 EA \$6,275.00  \$2,875.00  \$3,475.00  \$3,475.00  \$3,475.00  \$3,475.00  \$3,475.00  \$3,475.00  \$3,475.00  \$3,475.00  \$2,875.00  \$2,875.00  \$2,875.00  \$2,875.00  \$2,875.00  \$2,875.00  \$2,875.00  \$2,875.00  \$2,875.00  \$2,875.00  \$2,875.00  \$2,875.00  \$2,875.00  \$2,400.00  \$2,400.00  \$2,400.00  \$1,500.00  \$	9,	JUNCTION BOX	2 EA	\$3,100.00	\$6,200.00
12. POND A CONTROL STRUCTURE 1 EA \$3,475.00 \$3,475.00 13. CONCRETE SUMP 1 EA \$2,875.00 \$2,875.00 14. 18" MES 3 EA \$5,400.00 \$5,400.00 15. 19" X 30" MES W/ BARS 1 EA \$2,400.00 \$2,400.00 16. TIE INTO 19" X 30" ERCP 1 EA \$1,500.00 \$1,500.00 17. TIE INTO EXIST CONTROL STRUCTURE 1 EA \$2,250.00 \$2,250.00 18. QUARRY STONE REVETMENT 1 LS \$4,200.00 \$4,200.00 19. RIP RAP 107 SF \$25.00 \$2,675.00 SUBTOTAL \$104,896.08 EARTHWORK 1. IMPORT FILL 6100 CY \$11.50 \$70,150.00 2. SPREAD & COMPACT FILL 9965 CY \$0.65 \$6,477.25 3. GRADE BUILDING PADS 110345 SF \$0.16 \$16,651.75 4. GRADE SWALES 19497 SF \$0.65 \$12,673.05 5. SQD SWALES 19497 SF \$0.40 \$7,768.80 6. SQD LAKE BANKS 9650 SF \$0.40 \$3,600.00 7. SQD DRY POND 4384 SF \$0.40 \$1,763.60 8. GRADE DRY POND 4384 SF \$0.40 \$1,763.60 9. LAKE EXCAVATION 3865 CY \$3.25 \$12,661.25 10. DEWATER POND FOR LAKE EXCAVATION 1 LS \$4,834.50 \$4,834.60 11. FINAL GRADE SITE 1 LS \$3,500.00 \$3,600.00	. 10.	OUTFALL STRUCTURE B-1	1 EA	\$5,760.00	\$5,760.00
13. CONCRETE SUMP 1 EA \$2,875.00 \$2,876.00 14. 18" MES 3 EA \$5,400.00 \$5,400.00 15. 19" X 30" MES W/BARS 1 EA \$2,400.00 \$2,400.00 16. TIE INTO 19" X 30" ERCP 1 EA \$1,500.00 \$1,500.00 17. TIE INTO EXIST CONTROL STRUCTURE 1 EA \$2,260.00 \$2,260.00 18. RIP RAP 107 SF \$25.00 \$2,675.00 19. RIP RAP 107 SF \$25.00 \$2,675.00  EARTHWORK 1. IMPORT FILL 6100 CY \$11.50 \$70,150.00 2. SPREAD & COMPACT FILL 9965 CY \$0.65 \$6,477.25 3. GRADE BUILDING PADS 110345 SF \$0.46 \$12,673.06 5. SQD SWALES 19497 SF \$0.40 \$7,768.80 6. SQD SWALES 19497 SF \$0.40 \$3,660.00 7. SQD DRY POND 4384 SF \$0.40 \$1,763.60 8. GRADE DRY POND 4384 SF \$0.40 \$1,763.60 8. GRADE DRY POND 4384 SF \$0.40 \$1,763.60 9. LAKE EXCAVATION 3865 CY \$3.25 \$12,661.25 10. DEWATER POND FOR LAKE EXCAVATION 1 LS \$4,834.50 \$4,834.60 11. FINAL GRADE SITE 1 LS \$3,500.00 \$3,500.00	11.	OUTFALL STRUCTURE B-2	1 EA	\$6,275.00	\$6,275,00
14. 18" MES 3 EA \$5,400.00 \$5,400.00 15. 19" X 30" MES W/ BARS 1 EA \$2,400.00 \$2,400.00 16. TIE INTO 19" X 30" ERCP 1 EA \$1,500.00 \$1,500.00 17. TIE INTO EXIST CONTROL STRUCTURE 1 EA \$2,250.00 \$2,250.00 18. QUARRY STONE REVETMENT 1 LS \$4,200.00 \$4,200.00 19. RIP RAP 107 SF \$25.00 \$2,675.00 EARTHWORK 1. IMPORT FILL 6100 CY \$11.50 \$70,150.00 2. SPREAD & COMPACT FILL 9865 CY \$0.65 \$6,477.25 3. GRADE BUILDING PADS 110345 SF \$0.16 \$16,551.75 4. GRADE SWALES 19497 SF \$0.65 \$12,673.05 5. SQD SWALES 19497 SF \$0.40 \$7,798.80 6. SQD LAKE BANKS 9650 SF \$0.40 \$7,798.80 6. SQD LAKE BANKS 9650 SF \$0.40 \$1,753.60 8. GRADE DRY POND 4384 SF \$0.65 \$2,840.60 9. LAKE EXCAVATION 3865 CY \$3.25 \$12,561.25 10. DEWATER POND FOR LAKE EXCAVATION 1 LS \$4,834.50 \$4,834.60 11. FINAL GRADE SITE 1 LS \$3,500.00 \$3,500.00	12.	POND A CONTROL STRUCTURE	1 EA	\$3,475.00	\$3,475.00
15. 19" X 30" MES W/ BARS 1 EA \$2,400.00 \$2,400.00 16. TIE INTO 19" X 30" ERCP 1 EA \$1,500.00 \$1,500.00 17. TIE INTO EXIST CONTROL STRUCTURE 1 EA \$2,250.00 \$2,250.00 18. QUARRY STONE REVETMENT 1 LS \$4,200.00 \$4,200.00 19. RIP RAP 107 SF \$25.00 \$2,675.00 SUBTOTAL \$104,696.00 EARTHWORK  1. IMPORT FILL 6100 CY \$11.50 \$70,150.00 2. SPREAD & COMPACT FILL 9865 CY \$0.65 \$6,477.25 3. GRADE BUILDING PADS 110345 SF \$0.65 \$12,673.05 6. SQD SWALES 19497 SF \$0.65 \$12,673.05 6. SQD SWALES 19497 SF \$0.40 \$7,798.80 6. SQD LAKE BANKS 9650 SF \$0.40 \$3,860.00 7. SQD DRY POND 4384 SF \$0.40 \$1,753.60 8. GRADE DRY POND 4384 SF \$0.40 \$1,753.60 9. LAKE EXCAVATION 3865 CY \$3.26 \$12,661.25 10. DEWATER POND FOR LAKE EXCAVATION 1 LS \$4,634.50 \$4,834.60 11. FINAL GRADE SITE 1 LS \$3,500.00 \$3,500.00	13.	CONCRETE SUMP	1 EA	\$2,875.00	\$2,875.00
16. TIE INTO 19" X 30" ERCP 1 EA \$1,500.00 \$1,500.00 17. TIE INTO EXIST CONTROL STRUCTURE 1 EA \$2,260.00 \$2,260.00 18. QUARRY STONE REVETMENT 1 LS \$4,200.00 \$4,200.00 19. RIP RAP 107 SF \$25.00 \$2,675.00  EARTHWORK 1. IMPORT FILL 6100 CY \$11.50 \$70,150.00 2. SPREAD & COMPACT FILL 9965 CY \$0.66 \$6,477.25 3. GRADE BUILDING PADS 110345 SF \$0.16 \$16,551.75 4. GRADE SWALES 19497 SF \$0.66 \$12,673.06 5. SQD SWALES 19497 SF \$0.40 \$7,768.80 6. SQD LAKE BANKS 9660 SF \$0.40 \$3,660.00 7. SQD DRY POND 4384 SF \$0.40 \$1,763.60 8. GRADE DRY POND 4384 SF \$0.40 \$1,763.60 9. LAKE EXCAVATION 3665 CY \$3.25 \$12,661.25 10. DEWATER POND FOR LAKE EXCAVATION 1 LS \$4,634.50 \$4,834.60 11. FINAL GRADE SITE 1 LS \$3,500.00 \$3,600.00	14.	18" MES	3 EA	\$5,400.00	\$5,400.00
17. TIE INTO EXIST CONTROL STRUCTURE  1 EA  \$2,260.00  \$2,260.00  \$4,200.00  \$4,200.00  \$4,200.00  \$4,200.00  \$2,676.00  \$1,000.00	15.	19" X 30" MES W/ BARS	. 1 EA	\$2,400.00	\$2,400.00
18. QUARRY STONE REVETMENT 1 LS \$4,200.00 \$4,200.00 19. RIP RAP 107 SF \$25.00 \$2,675.00  SUBTOTAL \$104,896.00  EARTHWORK  1. IMPORT FILL 6100 CY \$11.60 \$70,150.00 2. SPREAD & COMPACT FILL 9865 CY \$0.65 \$6,477.25 3. GRADE BUILDING PADS 110345 SF \$0.16 \$16,651.75 4. GRADE SWALES 19497 SF \$0.65 \$12,673.05 5. SQD SWALES 19497 SF \$0.40 \$7,798.80 6. SQD LAKE BANKS 9660 SF \$0.40 \$3,860.00 7. SQD DRY POND 4384 SF \$0.40 \$1,763.60 8. GRADE DRY POND 4384 SF \$0.40 \$1,763.60 9. LAKE EXCAVATION 3865 CY \$3.25 \$12,661.25 10. DEWATER POND FOR LAKE EXCAVATION 1 LS \$4,634.50 \$4,834.60 11. FINAL GRADE SITE 1 LS \$3,500.00 \$3,500.00	16.	TIE INTO 19" X 30" ERCP	1 EA	\$1,500.00	\$1,500.00
19. RIP RAP  107 SF \$25.00 \$2,676.00  SUBTOTAL \$104,896.00  EARTHWORK  1. IMPORT FILL 6100 CY \$111.50 \$70,150.00  2. SPREAD & COMPACT FILL 9965 CY \$0.66 \$6,477.25  3. GRADE BUILDING PADS 110345 SF \$0.16 \$16,651.75  4. GRADE SWALES 19497 SF \$0.65 \$12,673.06  5. SQD SWALES 19497 SF \$0.40 \$7,798.80  6. SQD LAKE BANKS 9650 SF \$0.40 \$3,860.00  7. SQD DRY POND 4384 SF \$0.40 \$1,753.60  8. GRADE DRY POND 4384 SF \$0.65 \$2,849.60  9. LAKE EXCAVATION 3865 CY \$3,261.25  10. DEWATER POND FOR LAKE EXCAVATION 1 LS \$4,834.50 \$4,834.60  11. FINAL GRADE SITE 1 LS \$3,500.00 \$3,500.00	17.	TIE INTO EXIST CONTROL STRUCTURE	1 EA	\$2,250.00	\$2,250.00
EARTHWORK  1. IMPORT FILL 6100 CY \$11.50 \$70,150.00 2. SPREAD & COMPACT FILL 9965 CY \$0.66 \$6,477.25 3. GRADE BUILDING PADS 110345 SF \$0.16 \$16,651.76 4. GRADE SWALES 19497 SF \$0.66 \$12,673.06 6. SQD SWALES 19497 SF \$0.40 \$7,798.80 6. SQD LAKE BANKS 9660 SF \$0.40 \$3,660.00 7. SQD DRY POND 4384 SF \$0.40 \$1,763.60 8. GRADE DRY POND 4384 SF \$0.40 \$1,763.60 9. LAKE EXCAVATION 3865 CY \$3.25 \$12,661.25 10 DEWATER POND FOR LAKE EXCAVATION 1 LS \$4,834.50 \$4,834.60 11. FINAL GRADE SITE 1 LS \$3,500.00 \$3,600.00	18.	QUARRY STONE REVETMENT	1 LS	\$4,200.00	\$4,200.00
EARTHWORK  1. IMPORT FILL	19.	RIP RAP	107 SF	\$25.00	\$2,675.00
1. IMPORT FILL       6100 CY       \$11.60       \$70,150.00         2. SPREAD & COMPACT FILL       9865 CY       \$0.65       \$6,477.25         3. GRADE BUILDING PADS       110345 SF       \$0.16       \$16,651.76         4. GRADE SWALES       19497 SF       \$0.65       \$12,673.06         5. SOD SWALES       19497 SF       \$0.40       \$7,798.80         6. SOD LAKE BANKS       9660 SF       \$0.40       \$3,860.00         7. SOD DRY POND       4384 SF       \$0.40       \$1,763.60         8. GRADE DRY POND       4384 SF       \$0.65       \$2,849.60         9. LAKE EXCAVATION       3865 CY       \$3.26       \$12,661.25         10 DEWATER POND FOR LAKE EXCAVATION       1 LS       \$4,834.50       \$4,834.60         11. FINAL GRADE SITE       1 LS       \$3,500.00       \$3,500.00				SUBTOTAL	\$104,696.00
2. SPREAD & COMPACT FILL 9965 CY \$0.86 \$6,477.25 3. GRADE BUILDING PADS 110345 SF \$0.16 \$16,651.75 4. GRADE SWALES 19497 SF \$0.66 \$12,673.06 6. SQD SWALES 19497 SF \$0.40 \$7,798.80 6. SQD LAKE BANKS 9660 SF \$0.40 \$3,860.00 7. SQD DRY POND 4384 SF \$0.40 \$1,763.60 8. GRADE DRY POND 4384 SF \$0.65 \$2,849.60 9. LAKE EXCAVATION 3865 CY \$3.26 \$12,661.25 10. DEWATER POND FOR LAKE EXCAVATION 1 LS \$4,834.50 \$4,834.60 11. FINAL GRADE SITE 1 LS \$3,500.00 \$3,600.00		EARTHWORK			
3. GRADE BUILDING PADS 110345 SF \$0.16 \$16,651.76 4. GRADE SWALES 19497 SF \$0.65 \$12,673.06 5. SQD SWALES 18497 SF \$0.40 \$7,798.80 6. SQD LAKE BANKS 9650 SF \$0.40 \$3,660.00 7. SQD DRY POND 4384 SF \$0.40 \$1,753.60 8. GRADE DRY POND 4384 SF \$0.65 \$2,849.60 9. LAKE EXCAVATION 3865 CY \$3.25 \$12,681.25 10. DEWATER POND FOR LAKE EXCAVATION 1 LS \$4,834.50 \$4,834.60 11. FINAL GRADE SITE 1 LS \$3,500.00 \$3,600.00	1.	IMPORT FILL	6100 CY	\$11.50	\$70,150.00
4. GRADE SWALES 19497 SF \$0.66 \$12,673.06 6. SQD SWALES 19497 SF \$0.40 \$7,798.60 6. SQD LAKE BANKS 9660 SF \$0.40 \$3,860.00 7. SQD DRY POND 4384 SF \$0.40 \$1,763.60 8. GRADE DRY POND 4384 SF \$0.66 \$2,849.60 9. LAKE EXCAVATION 3865 CY \$3.25 \$12,661.25 10. DEWATER POND FOR LAKE EXCAVATION 1 LS \$4,834.50 \$4,834.60 11. FINAL GRADE SITE 1 LS \$3,500.00 \$3,600.00	2.	SPREAD & COMPACT FILL	9965 CY	\$0.65	\$6,477,25
5.       SQD SWALES       18497 SF       \$0.40       \$7,798.80         6.       SQD LAKE BANKS       9650 SF       \$0.40       \$3,860.00         7.       SQD DRY POND       4384 SF       \$0.40       \$1,763.60         8.       GRADE DRY POND       4384 SF       \$0.65       \$2,849.60         9.       LAKE EXCAVATION       3865 CY       \$3.26       \$12,561.25         10       DEWATER POND FOR LAKE EXCAVATION       1 LS       \$4,834.50       \$4,834.60         11.       FINAL GRADE SITE       1 LS       \$3,500.00       \$3,500.00	3.	GRADE BUILDING PADS	110345 SF	\$0.15	\$16,551.76
6. SOD LAKE BANKS 9650 SF \$0.40 \$3,660.00 7. SOD DRY POND 4384 SF \$0.40 \$1,763.60 8. GRADE DRY POND 4384 SF \$0.65 \$2,849.60 9. LAKE EXCAVATION 3865 CY \$3.26 \$12,681.25 10 DEWATER POND FOR LAKE EXCAVATION 1 LS \$4,834.50 \$4,834.60 11. FINAL GRADE SITE 1 LS \$3,500.00 \$3,600.00	4.	GRADE SWALES	19497 SF	\$0.65	\$12,673,06
7. SOD DRY POND 4384 SF \$0.40 \$1,763.60 8. GRADE DRY POND 4384 SF \$0.65 \$2,849.60 9. LAKE EXCAVATION 3865 CY \$3.25 \$12,561.25 10 DEWATER POND FOR LAKE EXCAVATION 1 LS \$4,834.50 \$4,834.60 11. FINAL GRADE SITE 1 LS \$3,500.00	6.	SQD SWALES	19497 SF	\$0.40	\$7,798.80
8. GRADE DRY POND 4384 SF \$0.65 \$2,849.60 9. LAKE EXCAVATION 3865 CY \$3.25 \$12,561.25 10 DEWATER POND FOR LAKE EXCAVATION 1 LS \$4,634.60 \$4,834.60 11. FINAL GRADE SITE 1 LS \$3,500.00 \$3,500.00	6.	SOD LAKE BANKS	9650 SF	\$0.40	\$3,860.00
9. LAKE EXCAVATION 3865 CY \$3.26 \$12,681.25 10 DEWATER POND FOR LAKE EXCAVATION 1 LS \$4,834.50 \$4,834.60 11. FINAL GRADE SITE 1 LS \$3,500.00 \$3,600.00	7.	SOD DRY POND	4384 SF	\$0.40	\$1,753.60
10 DEWATER POND FOR LAKE EXCAVATION 1 LS \$4,834.50 \$4,834.50 11. FINAL GRADE SITE 1 LS \$3,500.00 \$3,500.00	8.	GRADE DRY POND	4384 SF	\$0.65	\$2,849.60
11. FINAL GRADE SITE 1 LS \$3,500.00 \$3,500.00	9.	LAKE EXCAVATION	3865 CY	\$3.25	\$12,581.25
	10	DEWATER POND FOR LAKE EXCAVATION	1 LS	\$4,834.50	\$4,834.50
SUBTOTAL \$143,009.80	11.	FINAL GRADE SITE	1 LS	\$3,500.00	\$3,500.00
		•		SUBTOTAL	\$143,009.80

CASSATA PLACE SITE INFRASTRUCTURE COST

NO	. ITEM	QUANTY	UNITS	UNIT PRICE	cos
	ON SITE SEWER SYSTEM				
1, .	8" GRAVITY BEWER MAIN	670	LF	\$42.00	\$28,140.00
2.	6" SEWER SERVICES	795	LF	\$28,00	\$22,260.00
3,	SHALLOW SEWER MANHOLE	1	EΑ	\$4,250.00	\$4,250.00
<b>\$</b> .	SEWER MANHOLES	1	EA	\$3,575.00	\$3,575.00
5.	SEWER MANHOLE INFLOW PROTECTOR	2	EA	\$75.00	\$150,00
3.	SEWER WYES 8" X 6" DOUBLE	9	EA	\$950.00	\$8,550,00
7,	SEWER WYES 6" X 6"	1	EA	\$850,00	\$650.00
8,	SEWER WYES 8' X 6" DOUBLE	10	EA	\$450,00	\$4,500.00
9.	SEWER ELLS & OFFSET FITTINGS	20	EA	\$375.00	\$7,500.00
10.	SEWER PLUG 8*	1	EA	\$325.00	\$325.00
11.	SEWER COS W/ PLUG	20	EA	\$475.00	\$9,500.00
2.	DEWATERING	1	L.S	\$1,500,00	\$1,500.00
13.	SEWER MAIN TESTING	1	LS	\$3,500.00	\$3,500.00
				SUBTOTAL	\$94,400.00
	OFF SITE SEWER SYSTEM				
١.	8" SEWER MAIN (10-14)	537	LF	\$158.00	\$84,848,00
2.	SEWER MANHOLES	3	EA	\$4,680.00	\$13,740.00
١.	TIE INTO EXISTING MANHOLE	1	LS	\$3,550,00	\$3,560.00
١.	SEWER MANHOLE INFLOW PROTECTOR	3	EA	\$75.00	\$225,00
i.	REMOVE AND REPLACE SIDEWALK	1	LS	\$19,812.00	\$19,812.00
	REGRADE & SOD SWALE	1	LS	\$11,916.25	\$11,916.25
•	REPAIR & ASPHALT AUBURN WOODS ENTRANCE	1	LS	\$6,620,25	\$6,620.25
	,			SUBTOTAL	\$140,709.60
	DOMESTIC WATER				
	12" WATER MAIN	442		\$52.00	\$22,984.00
	8" WATER MAIN	867		\$37.00	\$32,079.00
	8" WATER MAIN TEES	1 1		\$975.00	\$975.00
	8" X 6" WATER MAIN TEES 8" TAPPING SLEEVE & VALVE	2 (		\$975.00	\$1,990.00
		11		\$3,875.00	\$3,875,00
	TIE-IN EXIST 12" 12" X 8" TEE	1 1		\$1,850,00	\$1,850,00
	12" VALVE	1 1		\$1,875.00	\$1,875.00
	8" VALVES W/ BOX	1 6		\$3,460.00	\$3,450.00
		4 1		\$2,150.00	. \$8,600,00
	8" X 2" TAP SADDLES W/ CORP STOP	14 E		\$750.00	\$10,500,00
	8" X 3/4" TAP SADDLE W/ CORP STOP 2" X 1" X 1" BRASS WYES	1 6		\$665.00	\$685,00
	2 A 1" A 1" BRAGS VYYES 1° CURB STOP	14 E		\$278,00	\$3,850.00
	3/4° CURB STOP	28 E		\$325.00	\$9,100.00
		1 E	ΞA	\$325.00	\$325.00
	3/4" RP BACKFLOW PREVENTOR	1 E		\$950.00	\$950.00
	3/4" COMBRACO B/F DEVICE	28 E		\$65.00	\$1,620.00
	JUMBO METER BOXES	29 E	A	\$105.00	\$3,045.00
	FIRE HYDRANT ASSEMBLY	2 5		\$5,950.00	\$11,900.00
	SAMPLE POINTS	2 E		\$950.00	\$1,900.00
	?" TEMP BLOW OFF	1 E	Α	\$1,650.00	\$1,650.00
۱ ،	NATER MAIN TESTING	1 L	8	\$3,500.00	\$3,500.00
				SUBTOTAL.	\$126,863.00

CASSATA PLACE
SITE INFRASTRUCTURE COST

NO.	ITEM	QUANTY UNITS	UNIT PRICE	COST
	ROADWORK / CONCRETE OFFSITE			
1.	SUBGRADE PREP	510 SY	\$2.75	\$1,402.50
2.	12" STABILIZED SUBGRADE	510 SY	\$6.75	\$3,442.50
3,	9" BASE C. C.	440 SY	\$12.50	\$5,500.00
4.	PRIME & SAND	372 SY	\$1.20	\$446.40
6.	3" ASPHALT SP-9.5	372 SY	\$22.50	\$8,370.00
6.	1" ASPHALT FC-9.5	372 SY	\$20,00	\$7,440.00
7.	SAW CUT	325 LF	\$3.25	\$1,056.25
8.	REMOVE CURB	319 LF	\$10.26	\$3,269.75
9.	REMOVE TREES	4 EA	\$800.00	\$3,200.00
10.	SOD MEDIAN	2162 SF	\$0.40	\$864.80
11.	TYPE E CURB	311 LF	\$28.25	\$8,785.75
12.	SIGNAGE & STRIPING	1 LS	\$6,200.00	\$6,200.00
			SUBTOTAL	\$49,977.95
	CONCRETE WORK	•		
1.	TYPE D CURB	177 LF	\$12.50	\$2,212.50
2.	MIAMI CURB	1498 LF	\$24.50	\$36,701.00
3.	SIDEWALK 4"	4125 SF	\$5,25	\$21,656.25
4.	\$IDEWALK 6"	2664 SF	\$7.76	\$20,646.00
5.	CONC ENTR DRIVE APRONS (LOTS)	3100 SF	\$7.75	\$24,025.00
6.	CONC ENTR DRIVE APRON (MAIN)	2,466 SF	\$7.75	\$19,111.50
			SUBTOTAL	\$124,352.20
	ROADWORK / DRIVE			
1.	SUBGRADE PREP	2,576 SY	\$2.76	\$7,084.00
2.	8" STABILIZED SUBGRADE	2,676 SY	\$4.75	\$12,236.00
Э.	8" BASE C.C.	2,360 SY	\$10,50	\$24,780.00
4.	PRIME & SAND	2,143 SY	\$1.20	\$2,571,60
5.	1" ASPHALT - SP - 9.5	2,143 SY	\$14.75	\$31,609.28
6.	SIGNAGE & STRIPING	1 L\$	\$5,800.00	\$5,800.00
			SUBTOTAL	\$84,080.8
1.	LANDSCAPE COMMOM AREAS	1 LS	\$210,968.00	\$210,968.00
1.	IRRIGATION COMMON AREAS	1 L8	\$56,387.00	\$56,387.0
1.	FENCES	1 LS	\$35,600.00	\$35,500.00
1.	SIGNAGE	1 LS	\$2,500.00	\$2,500.00
1.	CABANA / POOL	1 L8	\$155,000.00	\$155,000.00
1.	FPL CONDUIT	1 LS	\$15,750.00	\$15,750.00
			TOTAL	\$1,395,194.3
	•	•	ADD 15%	\$209,279.16
•		LETTER OF CREE		\$1,604,473.50