

**AGREEMENT**  
*between*  
**THE CITY OF COCONUT CREEK**  
*and*  
**SHENANDOAH GENERAL CONSTRUCTION COMPANY**  
**(SECONDARY)**  
*for*  
**REHABILITATION, REPAIRS, AND NEW CONSTRUCTION SERVICES**  
**FOR STORMWATER CONVEYANCE SYSTEMS**  
**BID NO. 06-27-18-11**

THIS AGREEMENT is made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 2018, by and between the City of Coconut Creek, a municipal corporation, with principal offices located at 4800 West Copans Road, Coconut Creek, FL 33063 (the "City") and Shenandoah General Construction Company, a Florida corporation with principal offices located at 1888 NW 22 Street, Pompano Beach, FL 33069 (the "Contractor") to provide rehabilitation, repairs, and new construction services for stormwater conveyance systems as specified in Bid No. 06-27-18-11.

Now therefore, in consideration of the mutual covenants hereinafter set forth, the City and Contractor agree as follows:

**1) The Contract Documents**

The contract documents consist of this Agreement, conditions of the contract (General, Supplementary and other Conditions), drawings, specifications of Bid No. 06-27-18-11, all addenda issued prior to execution of this Agreement, and any subsequent properly executed amendments to any of the aforementioned documents. These contract documents form the Agreement, and all are as fully a part of the Agreement as if attached to this Agreement or repeated herein. In the event of a conflict between the aforementioned documents, this Agreement will control, followed by the Bid documents, addenda, and drawings, in that order. Contractor recognizes they are the Secondary Contractor pursuant to Bid No. 06-27-18-11 and that they will only be utilized in the event of a conflict and/or unavailability of the City's Primary Contractor.

**2) The Work**

The Contractor shall perform all work for the City required by the contract documents and Bid No. 06-27-18-11, as set forth below:

- a) Contractor shall furnish all labor, materials, and equipment necessary as indicated in the specifications herein on an as-needed basis.
- b) Contractor shall supervise the work force to ensure that all workers conduct themselves and perform their work in a safe and professional manner. Contractor shall comply with all OSHA safety rules and regulations in the operation of equipment and in the performance of the work. Contractor shall at all times have a competent field supervisor on the job site to enforce these policies and procedures at the Contractor's expense.

- c) Contractor shall provide the City with seventy-two (72) hours written notice prior to the beginning of work under this Agreement and prior to any schedule change with the exception of changes caused by inclement weather.
- d) Contractor shall comply with any and all Federal, State, and local laws and regulations now in effect, or hereinafter enacted during the term of this Agreement, which are applicable to the Contractor, its employees, agents or subcontractors, if any, with respect to the work and services described herein. The Contractor further warrants that there has been no violation of copyrights or patent rights either in the United State of America or in foreign countries in connection with the work of the contract.

**3) Contract Amount**

Contractor shall perform contract requirements with pricing pursuant to Exhibit "A" – Bid Schedule on an as needed basis and as per the approved budget.

**4) Contract Term**

The initial contract period shall be for three (3) years commencing on the date written on the first page of this Agreement.

**5) Contract Extension**

The City reserves the right to extend the contract for two (2) additional one (1) year periods, provided both parties agree to the extension; all the terms, conditions and specifications remain the same; and such extension is approved by the City. Successful Bidder shall give written notice to the City not less than ninety (90) days prior to renewal date of any adjustment in the initial Contract amount. Contract renewal shall be based on satisfactory performance, mutual acceptance, and determination that the Contract is in the best interest of the City.

In the event services are scheduled to end because of the expiration of this contract, the Contractor shall continue the service upon the request of the Contract Administrator. The extension period shall not extend for more than ninety (90) days beyond the expiration date of the existing contract. The Contractor shall be compensated for the service at the rate(s) in effect when the City invokes this extension clause.

**6) Conditions for Emergency/Hurricane or Disaster**

It is hereby made a part of this agreement that before, during and after a public emergency, disaster, hurricane, flood or other substantial loss that the City of Coconut Creek shall require a "first priority" basis for goods and services. It is vital and imperative that the majority of citizens are protected from any emergency situation which threatens public safety and health, as determined by the City Manager. Awarded Contractor agrees to rent/sell/lease all goods and services to the City or other governmental entities, as opposed to a private citizen or corporation, on a first priority basis. The City expects to pay a fair and reasonable price for all products/services in the event of a disaster, emergency or hurricane. Awarded Contractor shall furnish a twenty-four (24) hour telephone number in the event of such an emergency.

**7) Waiver of Liens**

Prior to final payment of the Contract Sum, a final waiver of lien shall be submitted by all suppliers, subcontractors, and/or Contractors who worked on the project that is the subject of this Agreement.

**8) Warranties**

**a) Warranty of Title**

The Contractor warrants to the City that all goods and materials furnished under the

contract will be new unless otherwise specified and that Contractor possess good, clear, and marketable title to said goods and there are no pending liens, claims or encumbrances whatsoever against said goods. All work not conforming to these requirements, including substitutions not properly approved and authorized may be considered defective.

**b) Warranty of Specifications**

The Contractor warrants that all goods, materials and workmanship furnished, whether furnished by the Contractor or its sub-contractors and suppliers, will comply with the specifications, drawings, and other descriptions supplied or adopted.

**c) Warranty of Merchantability**

The Contractor warrants that the goods to be supplied pursuant to the contract are merchantable, of good quality and free from defects, whether patent or latent in material or workmanship.

**d) Warranty of Material and Workmanship**

The Contractor warrants all material and workmanship for a minimum of one (1) year from date of project completion and acceptance by the City. If within one (1) year after acceptance by the City, or within such larger period of time as may be prescribed by law any of the work is found to be defective or not in accordance with the contract documents, the Contractor shall after receipt of a written notice from the City to do so, promptly correct the work unless the City has previously given the Contractor a written acceptance of such defective condition or condition not in accordance with the contract documents.

**e)** The Contractor warrants to the City that it is not insolvent, it is not in bankruptcy proceedings or receivership, nor is it engaged in or threatened with any litigation, arbitration or other legal or administrative proceedings or investigations of any kind which would have an adverse effect on its ability to perform its obligations under the contract.

**f)** The Contractor warrants to the City that the consummation of the work provided for in the contract documents will not result in the breach of any term or provision of, or constitute a default under any indenture, mortgage, contract, or agreement to which the Contractor is a party.

**g)** All warranties made by the Contractor together with service warranties and guarantees shall run to the City and the successors and assigns of the City.

**9) Indemnification**

The parties agree that one percent (1%) of the total compensation paid to Contractor for the work under this contract shall constitute specific consideration to Contractor for the indemnification to be provided under the contract. The Contractor shall indemnify and hold harmless the City, its elected and appointed officials, employees, and agents from any and all claims, suits, actions, damages, liability, and expenses (including attorneys' fees) in connection with loss of life, bodily or personal injury, or property damage, including loss of use thereof, directly or indirectly caused by, resulting from, arising out of or occurring in connection with the operations of the Contractor or its officers, employees, agents, subcontractors, or independent Contractors, excepting only such loss of life, bodily or personal injury, or property damage solely attributable to the gross negligence or willful misconduct of the City or its elected or appointed officials and employees. The above provisions shall survive the termination of this Agreement and shall pertain to any occurrence during the term of this Agreement, even though the claim may be made after the termination or expiration hereof.

In any and all claims against the City, or any of their agents or employees by any employee of the Contractor, any subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, the indemnification obligation under this Paragraph shall not be limited in any way by any limitation on this amount or type of damages compensation or benefits payable by or for the Contractor or any subcontractor under Workers' Compensation Acts, Disability Benefit Acts or other Employee Benefit Acts.

Nothing contained herein is intended nor shall be construed to waive City's rights and immunities under the common law or Florida Statutes 768.28, as amended from time to time.

**10) Anti-Discrimination**

That Contractor shall for itself, its personal representatives, successors in interests, assigns, subcontractors, and sub-lessees, as a part of the consideration hereof, hereby covenant and agree that:

- a) No person on the ground of race, color, religion, sex, national origin, age, marital status, political affiliation, familial status, disability, sexual orientation, pregnancy, or gender identity, expression or veteran or service member status be excluded from participation in, denied the benefits of, or be otherwise subjected to discrimination in the use of or performance of services described herein; and
- b) No employee or applicant for employment on the ground of race, color, religion, sex, national origin, age, marital status, political affiliation, familial status, disability, sexual orientation, pregnancy, gender identity or expression, or veteran or service member status shall be discriminated against during the course of employment or application for employment to be employed in the performance of this Agreement with respect to hiring, tenure, terms, conditions or privileges of employment, or any matter directly or indirectly related to performance of this Agreement.

**11) Independent Contractor**

Contractor is an independent Contractor under this Agreement. Personal services provided by the Contractor shall be by employees of the Contractor and subject to supervision by the Contractor, and not as officers, employees, or agents of the City. Personnel policies, tax responsibilities, social security and health insurance, employee benefits, purchasing policies and other similar administrative procedures applicable to services rendered under this Agreement shall be those of the Contractor.

**12) Assignment and Subcontracting**

Contractor shall not transfer or assign the performance required by this Agreement without the prior written consent of the City Commission. This Agreement, or any portion thereof, shall not be subcontracted without the prior written consent of the City nor shall the Contractor assign any monies due or to become due to him or her, without the previous written consent of the Contract Administrator.

**13) Notice**

Whenever either party desires or is required under this Agreement to give notice to any other party, it must be given by written notice, sent by registered United States mail, with return receipt requested, addressed to the party for whom it is intended at the following addresses. Notice shall be deemed received by the party for whom it is intended after the USPS certified mail process is completed.

CITY

City Manager  
City of Coconut Creek  
4800 West Copans Road  
Coconut Creek, FL 33063  
With a copy to the City Attorney at the same address.

CONTRACTOR

Daniel DiMura, Vice President  
Shenandoah General Construction Company  
1888 NW 22 Street  
Pompano Beach, FL 33069  
Phone: 954-975-0098  
Fax: 954-975-9718  
Email: [Margaret.Lary@shenandoahconstruction.com](mailto:Margaret.Lary@shenandoahconstruction.com)  
Web Address: <http://www.shenandoahconstruction.com>

**14) Termination**

**Termination for Cause: Immediate**

In the event the Contractor defaults in or violates any of the terms, obligations, restrictions or conditions of this contract, the City may, upon written notice to the Contractor, terminate this contract effective immediately upon receipt of notice as provided in section 13, "Notice," above. The notice for immediate termination shall state the date of termination and Contractor shall discontinue all work under this contract on that date. In the event of immediate termination, the City shall have all legal and equitable remedies available to it, and may hold the Contractor liable for any and all damages sustained by the City arising out of such default, including but not limited to costs of reprourement and cover.

**Termination for Cause: Time to Correct**

In the event the Contractor defaults in or violates any of the terms, obligations, restrictions or conditions of this contract, the City may, upon written notice to the Contractor consistent with section 13, "Notice," above, set forth the reason(s) for said termination and state a reasonable time-frame, not to exceed five (5) calendar days, for the Contractor to correct the conditions to the satisfaction of the City. In the event the Contractor has failed to correct the condition(s) of the default or the default is not remedied to the satisfaction and approval of the City within the time-frame prescribed, the City may terminate the contract effective immediately as provided above. If Contractor requests a hearing before the City Manager within the time-frame prescribed for correction, the City Manager may extend such time for correction to accommodate such hearing. Notwithstanding the above, the City shall have all legal and equitable remedies available to it, including, but not limited to termination of the Contract in which case the Contractor shall be liable for any and all damages arising from the default and breach of the contract.

**Termination for Convenience of City**

Upon thirty (30) calendar days written notice to the Contractor as provided in section 13, "Notice," above, the City may without cause and without prejudice to any other right or remedy, terminate the contract for the City's convenience whenever the City determines that such termination is in the best interest of the City. Where the contract is terminated for the convenience of the City the notice of termination to the Contractor must state that the contract is being terminated for the convenience of the City under the termination clause and the extent of termination. The Contractor shall discontinue all work on the appointed last day of service.

- 15) Agreement Subject to Funding**  
This Agreement shall remain in full force and effect only as long as the expenditures provided for in the Agreement have been appropriated by the City Commission of the City of Coconut Creek in the annual budget for each fiscal year of this Agreement, and is subject to termination without any penalty due to lack of funding.
- 16) Venue**  
The parties waive the privilege of venue and agree that all litigation between them in the state courts shall take place exclusively in the Seventeenth Judicial Circuit in and for Broward County, Florida and that all litigation between them in the federal courts shall take place exclusively in the Southern District in and for the State of Florida.
- 17) Signatory Authority**  
The Contractor shall provide the City with copies of requisite documentation evidencing that the signatory for Contractor has the authority to enter into this Agreement.
- 18) Severability; Waiver of Provisions**  
Any provision in this Agreement that is prohibited or unenforceable in any jurisdiction shall, as to such jurisdiction, be ineffective to the extent of such prohibition or unenforceability without invalidating the remaining provisions hereof or affecting the validity or enforceability of such provisions in any other jurisdiction. The non-enforcement of any provision by either party shall not constitute a waiver of that provision nor shall it affect the enforceability of that provision or of the remainder of this Agreement.
- 19) Merger; Amendment**  
This Agreement constitutes the entire Agreement between the Contractor and the City, and negotiations and oral understandings between the parties are merged herein. This Agreement can be supplemented and/or amended only by a written document executed by both the Contractor and the City.

REMAINDER OF PAGE LEFT INTENTIONALLY BLANK

IN WITNESS WHEREOF, the parties have made and executed this Agreement on the respective dates under each signature. CITY OF COCONUT CREEK, through its City Manager or designee and Shenandoah Construction Company (Name of party with whom Agreement is made), signing by and through its Daniel DiMura, Vice President (President, Owner, CEO, etc.) duly authorized to execute same.

**CITY OF COCONUT CREEK**

ATTEST:

\_\_\_\_\_  
Mary C. Blasi, City Manager      Date

\_\_\_\_\_  
Leslie Wallace May      Date  
City Clerk

Approved as to form and legal sufficiency:

\_\_\_\_\_  
Terrill C. Pyburn, City Attorney      Date

**CONTRACTOR**

ATTEST:

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
(Corporate Secretary)

\_\_\_\_\_  
Signature of President/Owner

\_\_\_\_\_  
Date

\_\_\_\_\_  
Type/Print Name of Corporate Secy.

\_\_\_\_\_  
Type/Print Name of President/Owner

**CORPORATE ACKNOWLEDGEMENT**

STATE OF FLORIDA:

:SS

COUNTY OF \_\_\_\_\_:

I HEREBY CERTIFY that on this day, before me, an Officer duly authorized in the State aforesaid and in the County aforesaid to take acknowledgments, personally appeared \_\_\_\_\_, of \_\_\_\_\_ a \_\_\_\_\_ Corporation, to me known to be the person(s) described in and who executed the foregoing instrument and acknowledged before me that he/she executed the same.

WITNESS my hand and official seal this \_\_\_\_\_ day of \_\_\_\_\_, 2018.

\_\_\_\_\_  
Signature of Notary Public  
State of Florida at Large

\_\_\_\_\_  
Print, Type or Stamp  
Name of Notary Public

- Personally known to me or
- Produced Identification

\_\_\_\_\_  
Type of I.D. Produced

- DID take an oath, or
- DID NOT take an oath.

**EXHIBIT "A"**

**CITY OF COCONUT CREEK  
REHABILITATION, REPAIRS, AND NEW CONSTRUCTION SERVICES  
FOR STORMWATER CONVEYANCE SYSTEMS  
BID NO. 06-27-18-11**

**BID SCHEDULE**

**Unit Prices Include Labor Costs**

**Shenandoah General  
Construction Company**

<b>Line</b>	<b>Description</b>	<b>UO M</b>	<b>QTY</b>	<b>Unit</b>	<b>Extended</b>
1.	Mobilization Costs, includes demobilization	LS	1	\$5,000.00	\$5,000.00
2.	Record Drawings	LS	1	\$1,000.00	\$1,000.00
3.	Construction Survey	LS	1	\$1,000.00	\$1,000.00
4.	Pre-During-Post Construction Digital Photos	LS	1	\$500.00	\$500.00
5.	M.O.T. - Residential Street	Day	7	\$100.00	\$700.00
6.	M.O.T. - City Arterial Roadway	Day	7	\$150.00	\$1,050.00
7.	M.O.T. - County or State Roadway	Day	7	\$200.00	\$1,400.00
8.	Density Tests	EA	6	\$300.00	\$1,800.00
9.	Proctor Tests	EA	1	\$150.00	\$150.00
<b>PVC</b>					
10.	Install 12-inch Main - 0' - 6' deep	LF	50	\$82.00	\$4,100.00
11.	Install 12-inch Main - 6' - 8' deep	LF	50	\$87.00	\$4,350.00
12.	Install 15-inch Main - 0' - 6' deep	LF	50	\$92.00	\$4,600.00
13.	Install 15-inch Main - 6' - 8' deep	LF	50	\$97.00	\$4,850.00
14.	Install 18-inch Main - 0' - 6' deep	LF	50	\$127.00	\$6,350.00
15.	Install 18-inch Main - 6' - 8' deep	LF	50	\$130.00	\$6,500.00
16.	Install 24-inch Main - 0' - 6' deep	LF	50	\$177.00	\$8,850.00
17.	Install 24-inch Main - 6' - 8' deep	LF	50	\$182.00	\$9,100.00
18.	Install 36-inch Main - 0' - 6' deep	LF	50	\$207.00	\$10,350.00
19.	Install 36-inch Main - 6' - 8' deep	LF	50	\$237.00	\$11,850.00
20.	Install 36-inch Main - 8' - 10' deep	LF	50	\$237.00	\$11,850.00
<b>CMP</b>					
21.	Install 12-inch Main - 0' - 6' deep	LF	50	\$80.00	\$4,000.00
22.	Install 12-inch Main - 6' - 8' deep	LF	50	\$85.00	\$4,250.00
23.	Install 15-inch Main - 0' - 6' deep	LF	50	\$90.00	\$4,500.00
24.	Install 15-inch Main - 6' - 8' deep	LF	50	\$95.00	\$4,750.00
25.	Install 18-inch Main - 0' - 6' deep	LF	50	\$125.00	\$6,250.00
26.	Install 18-inch Main - 6' - 8' deep	LF	50	\$135.00	\$6,750.00
27.	Install 24-inch Main - 0' - 6' deep	LF	50	\$175.00	\$8,750.00
28.	Install 24-inch Main - 6' - 8' deep	LF	50	\$180.00	\$9,000.00
29.	Install 36-inch Main - 0' - 6' deep	LF	50	\$205.00	\$10,250.00
30.	Install 36-inch Main - 6' - 8' deep	LF	50	\$235.00	\$11,750.00
31.	Install 36-inch Main - 8' - 10' deep	LF	50	\$235.00	\$11,750.00
<b>HDPE</b>					
32.	Install 12-inch Main - 0' - 6' deep	LF	50	\$84.00	\$4,200.00
33.	Install 12-inch Main - 6' - 8' deep	LF	50	\$89.00	\$4,450.00
34.	Install 15-inch Main - 0' - 6' deep	LF	50	\$94.00	\$4,700.00

35. Install 15-inch Main - 6' - 8' deep	LF	50	\$94.00	\$4,700.00
36. Install 18-inch Main - 0' - 6' deep	LF	50	\$130.00	\$6,500.00
37. Install 18-inch Main - 6' - 8' deep	LF	50	\$130.00	\$6,500.00
38. Install 24-inch Main - 0' - 6' deep	LF	50	\$179.00	\$8,950.00
39. Install 24-inch Main - 6' - 8' deep	LF	50	\$183.00	\$9,150.00
40. Install 36-inch Main - 0' - 6' deep	LF	50	\$210.00	\$10,500.00
41. Install 36-inch Main - 6' - 8' deep	LF	50	\$237.00	\$11,850.00
42. Install 36-inch Main - 8' - 10' deep	LF	50	\$237.00	\$11,850.00
<b>CAP</b>				
43. Install 12-inch Main - 0' - 6' deep	LF	50	\$83.25	\$4,162.50
44. Install 12-inch Main - 6' - 8' deep	LF	50	\$87.25	\$4,362.50
45. Install 15-inch Main - 0' - 6' deep	LF	50	\$93.00	\$4,650.00
46. Install 15-inch Main - 6' - 8' deep	LF	50	\$93.00	\$4,650.00
47. Install 18-inch Main - 0' - 6' deep	LF	50	\$133.00	\$6,650.00
48. Install 18-inch Main - 6' - 8' deep	LF	50	\$133.00	\$6,650.00
49. Install 24-inch Main - 0' - 6' deep	LF	50	\$180.00	\$9,000.00
50. Install 24-inch Main - 6' - 8' deep	LF	50	\$182.00	\$9,100.00
51. Install 36-inch Main - 0' - 6' deep	LF	50	\$210.00	\$10,500.00
52. Install 36-inch Main - 6' - 8' deep	LF	50	\$220.00	\$11,000.00
53. Install 36-inch Main - 8' - 10' deep	LF	50	\$225.00	\$11,250.00
54. Install 42-inch Main - 0' - 6' deep	LF	50	\$285.00	\$14,250.00
55. Install 42-inch Main - 6' - 8' deep	LF	50	\$300.00	\$15,000.00
56. Install 42-inch Main - 8' - 10' deep	LF	50	\$310.00	\$15,500.00
57. Install 48-inch Main - 0' - 6' deep	LF	50	\$370.00	\$18,500.00
58. Install 48-inch Main - 6' - 8' deep	LF	50	\$375.00	\$18,750.00
59. Install 48-inch Main - 8' - 10' deep	LF	50	\$405.00	\$20,250.00
60. Install 48-inch Main - 10' - 12' deep	LF	50	\$420.00	\$21,000.00
61. Install 60-inch Main - 0' - 6' deep	LF	50	\$545.00	\$27,250.00
62. Install 60-inch Main - 6' - 8' deep	LF	50	\$555.00	\$27,750.00
63. Install 60-inch Main - 8' - 10' deep	LF	50	\$577.00	\$28,850.00
64. Install 60-inch Main - 10' - 12' deep	LF	50	\$595.00	\$29,750.00
65. Install 60-inch Main - 12' - 15' deep	LF	50	\$647.00	\$32,350.00
66. Install 72-inch Main - 0' - 6' deep	LF	50	\$725.00	\$36,250.00
67. Install 72-inch Main - 6' - 8' deep	LF	50	\$725.00	\$36,250.00
68. Install 72-inch Main - 8' - 10' deep	LF	50	\$730.00	\$36,500.00
69. Install 72-inch Main - 10' - 15' deep	LF	50	\$740.00	\$37,000.00
<b>RCP</b>				
70. Install 12-inch Main - 0' - 6' deep	LF	50	\$80.00	\$4,000.00
71. Install 12-inch Main - 6' - 8' deep	LF	50	\$85.00	\$4,250.00
72. Install 15-inch Main - 0' - 6' deep	LF	50	\$90.00	\$4,500.00
73. Install 15-inch Main - 6' - 8' deep	LF	50	\$95.00	\$4,750.00
74. Install 18-inch Main - 0' - 6' deep	LF	50	\$125.00	\$6,250.00
75. Install 18-inch Main - 6' - 8' deep	LF	50	\$135.00	\$6,750.00
76. Install 24-inch Main - 0' - 6' deep	LF	50	\$175.00	\$8,750.00
77. Install 24-inch Main - 6' - 8' deep	LF	50	\$180.00	\$9,000.00
78. Install 36-inch Main - 0' - 6' deep	LF	50	\$205.00	\$10,250.00
79. Install 36-inch Main - 6' - 8' deep	LF	50	\$225.00	\$11,250.00
80. Install 36-inch Main - 8' - 10' deep	LF	50	\$235.00	\$11,750.00
81. Install 42-inch Main - 0' - 6' deep	LF	50	\$290.00	\$14,500.00
82. Install 42-inch Main - 6' - 8' deep	LF	50	\$305.00	\$15,250.00
83. Install 42-inch Main - 8' - 10' deep	LF	50	\$315.00	\$15,750.00

84. Install 48-inch Main - 0' - 6' deep	LF	50	\$380.00	\$19,000.00
85. Install 48-inch Main - 6' - 8' deep	LF	50	\$390.00	\$19,500.00
86. Install 48-inch Main - 8' - 10' deep	LF	50	\$410.00	\$20,500.00
87. Install 48-inch Main - 10' - 12' deep	LF	50	\$425.00	\$21,250.00
88. Install 60-inch Main - 0' - 6' deep	LF	50	\$550.00	\$27,500.00
89. Install 60-inch Main - 6' - 8' deep	LF	50	\$560.00	\$28,000.00
90. Install 60-inch Main - 8' - 10' deep	LF	50	\$580.00	\$29,000.00
91. Install 60-inch Main - 10' - 12' deep	LF	50	\$600.00	\$30,000.00
92. Install 60-inch Main - 12' - 15' deep	LF	50	\$650.00	\$32,500.00
93. Install 72-inch Main - 0' - 6' deep	LF	50	\$730.00	\$36,500.00
94. Install 72-inch Main - 6' - 8' deep	LF	50	\$730.00	\$36,500.00
95. Install 72-inch Main - 8' - 10' deep	LF	50	\$740.00	\$37,000.00
96. Install 72-inch Main - 10' - 15' deep	LF	50	\$750.00	\$37,500.00
<b>Install new FDOT approved Standard Precast Concrete 48" diameter Manhole Structure to include Bench and Ring and Cover including City-approved coatings (inside and out) at a depth of:</b>				
97. 0' - 4' deep	EA	1	\$3,900.00	\$3,900.00
98. 4' - 6' deep	EA	1	\$4,100.00	\$4,100.00
99. 6' - 8' deep	EA	1	\$4,200.00	\$4,200.00
100. 8' - 10' deep	EA	1	\$4,300.00	\$4,300.00
101. 10' - 12' deep	EA	1	\$5,700.00	\$5,700.00
<b>Install new FDOT approved Standard Precast Concrete 60" diameter Manhole Structure to include Bench and Ring and Cover including City-approved coatings (inside and out) at a depth of:</b>				
102. 0' - 4' deep	EA	1	\$5,500.00	\$5,500.00
103. 4' - 6' deep	EA	1	\$5,500.00	\$5,500.00
104. 6' - 8' deep	EA	1	\$6,500.00	\$6,500.00
105. 8' - 10' deep	EA	1	\$6,800.00	\$6,800.00
106. 10' - 12' deep	EA	1	\$7,800.00	\$7,800.00
<b>Install new FDOT approved Standard Precast Concrete 48" Inlet Structure "C" and "E" w/frame and grate at a depth of:</b>				
107. 0' - 4' deep	EA	1	\$2,900.00	\$2,900.00
108. 4' - 6' deep	EA	1	\$3,200.00	\$3,200.00
109. 6' - 8' deep	EA	1	\$4,000.00	\$4,000.00
110. Optional Pollution Control Device (Baffle)	EA	1	\$500.00	\$500.00
<b>Install new FDOT approved Standard Precast Concrete 48" Inlet Structure "J" w/frame and grate at a depth of:</b>				
111. 0' - 4' deep	EA	1	\$4,500.00	\$4,500.00
112. 4' - 6' deep	EA	1	\$4,800.00	\$4,800.00
113. 6' - 8' deep	EA	1	\$5,500.00	\$5,500.00
114. 8' - 12' deep	EA	1	\$6,000.00	\$6,000.00
115. Optional Pollution Control Device (Baffle)	EA	1	\$500.00	\$500.00
<b>Miscellaneous</b>				
116. Install Pollution Control Device (Baffle) to existing 48" structure	EA	1	\$500.00	\$500.00
117. Furnish & install Bahia sod	SF	500	\$1.30	\$650.00
118. Furnish & install Floratam sod	SF	500	\$1.50	\$750.00
119. Furnish Operator and Water truck to irrigate sod	HR	3	\$80.00	\$240.00
120. Asphalt pavement removal including disposal	SF	100	\$12.00	\$1,200.00
121. Asphalt Overlay, Type SP 9.5	TN	5	\$95.00	\$475.00
122. Asphalt, 1" type S-3, Surface Course	TN	5	\$110.00	\$550.00

123. FDOT Flowable Fill	CY	10	\$185.00	\$1,850.00
124. 6" Limerock/crushed concrete base, primed, T-180, LBR 40 @ 98%	SY	100	\$12.00	\$1,200.00
125. 8" Limerock/crushed concrete base, primed, T-180, LBR 40 @ 98%	SY	100	\$18.00	\$1,800.00
126. 12" compacted subgrade, 98%, T-180	SY	100	\$3.50	\$350.00
<b>CCTV Services</b>				
127. TV Storm Drain, 0" - 48", including log and certified written report	LF	500	\$1.00	\$500.00
128. TV Storm Drain, 49" -72", including log and certified written report	LF	500	\$10.00	\$5,000.00
129. Clean culvert box from debris and bituminous material removal	TON	1	\$50.00	\$50.00
130. "Vacuum of Continuous Deflection Separation (CDS) systems removal of debris and bituminous materials"	TON	1	\$10.00	\$10.00
<b>Pipe Plug Installation &amp; Removal</b>				
131. 0" to 12" cross/Side Drain or Equivalent Elliptical Circumference	Day	1	\$20.00	\$20.00
132. 15" to 30" cross/Side Drain or Equivalent Elliptical Circumference	Day	1	\$25.00	\$25.00
133. 36" to 42" cross/Side Drain or Equivalent Elliptical Circumference	Day	1	\$35.00	\$35.00
134. 48" to 60" cross/Side Drain or Equivalent Elliptical Circumference	Day	1	\$45.00	\$45.00
135. 72" to 96" cross/Side Drain or Equivalent Elliptical Circumference	Day	1	\$60.00	\$60.00
136. 48" to 96" Mud Plug Install AND Remove	EA	1	\$1,500.00	\$1,500.00
<b>Pumping</b>				
137. 4" Hydraulic Pump -up to 1,000' of discharge hose	HR	10	\$50.00	\$500.00
138. 6" Hydraulic Pump -up to 1,000' of discharge hose	HR	10	\$60.00	\$600.00
139. 8" Hydraulic Pump -up to 1,000' of discharge hose	HR	10	\$75.00	\$750.00
<b>Cleaning of Drain Pipe - Any Material</b>				
140. up to 24" Pipe or equivalent Elliptical Circumference	LF	100	\$5.00	\$500.00
141. up to 36" Pipe or equivalent Elliptical Circumference	LF	100	\$6.00	\$600.00
142. up to 48" Pipe or equivalent Elliptical Circumference	LF	100	\$7.50	\$750.00
143. up to 60" Pipe or equivalent Elliptical Circumference	LF	100	\$20.00	\$2,000.00
144. up to 72" Pipe or equivalent Elliptical Circumference	LF	100	\$40.00	\$4,000.00
145. up to 84" Pipe or equivalent Elliptical Circumference	LF	100	\$45.00	\$4,500.00
146. up to 96" Pipe or equivalent Elliptical Circumference	LF	100	\$50.00	\$5,000.00
<b>Cured-in-Place Pipe (CIPP) Rehabilitation</b>				
147. 15" Pipe x 6.7 mm minimum - up to 6' deep	LF	100	\$57.44	\$5,744.00

148. 15" Pipe x 8.2 mm minimum - up to 12' deep	LF	100	\$57.44	\$5,744.00
149. 18" Pipe x 8.1 mm minimum - up to 6' deep	LF	100	\$66.41	\$6,641.00
150. 18" Pipe x 9.7 mm minimum - up to 12' deep	LF	100	\$66.41	\$6,641.00
151. 24" Pipe x 10.1 mm minimum - up to 6' deep	LF	100	\$96.60	\$9,660.00
152. 24" Pipe x 12.4 mm minimum - up to 12' deep	LF	100	\$99.75	\$9,975.00
153. 30" Pipe x 13.5 mm minimum - up to 6' deep	LF	100	\$119.70	\$11,970.00
154. 30" Pipe x 15.4 mm minimum - up to 12' deep	LF	100	\$119.70	\$11,970.00
155. 36" Pipe x 17.2 mm minimum - up to 6' deep	LF	100	\$153.14	\$15,314.00
156. 36" Pipe x 18.1 mm minimum - up to 12' deep	LF	100	\$153.14	\$15,314.00
157. 42" Pipe x 20.9 mm minimum - up to 6' deep	LF	100	\$210.79	\$21,079.00
158. 42" Pipe x 20.6 mm minimum - up to 12' deep	LF	100	\$210.79	\$21,079.00
159. 48" Pipe x 25.2 mm minimum - up to 6' deep	LF	100	\$263.29	\$26,329.00
160. 48" Pipe x 22.6 mm minimum - up to 12' deep	LF	100	\$263.29	\$26,329.00
161. 54" Pipe x 28.2 mm minimum - up to 6' deep	LF	100	\$347.25	\$34,725.00
162. 54" Pipe x 24.7 mm minimum - up to 12' deep	LF	100	\$347.25	\$34,725.00
163. 60" Pipe x 30.3 mm minimum - up to 6' deep	LF	100	\$424.00	\$42,400.00
164. 60" Pipe x 27.3 mm minimum - up to 12' deep	LF	100	\$424.00	\$42,400.00
165. 66" Pipe x 31.6 mm minimum - up to 6' deep	LF	100	\$464.00	\$46,400.00
166. 66" Pipe x 29.1 mm minimum - up to 12' deep	LF	100	\$464.00	\$46,400.00
167. 72" Pipe x 30.4 mm minimum	LF	100	\$540.25	\$54,025.00
168. 84" Pipe x 35.5 mm minimum	LF	100	\$550.00	\$55,000.00
169. 96" Pipe x 40.6 mm minimum	LF	100	\$750.00	\$75,000.00
<b>Other Miscellaneous Services</b>				
170. Construct Rip Rap Head Wall w/o 6" concrete cap	SF	10	\$20.00	\$200.00
171. Construct Rip Rap Head Wall w/6" concrete cap	SF	10	\$30.00	\$300.00
172. Install Rip Rap (80-lb bag)	Bag	50	\$12.00	\$600.00
173. Equipment Operator, wheeled and/or tracked	HR	10	\$15.00	\$150.00
174. Laborer	HR	10	\$35.00	\$350.00
175. Pipe Layer	HR	10	\$37.00	\$370.00
176. Diving Crew (3-man team) - certified	HR	10	\$450.00	\$4,500.00
177. Crane - up to 100 tons w/operator	HR	10	\$180.00	\$1,800.00
178. Long reach tracked excavator (60' or greater) w/operator	HR	10	\$130.00	\$1,300.00
179. Front end Loader and/or Backhoe w/operator	HR	10	\$90.00	\$900.00
180. Bulldozer w/operator	HR	10	\$70.00	\$700.00
181. Double Drum Compactor w/operator	HR	10	\$15.00	\$150.00
182. Vibrator Plate Compactor	HR	10	\$15.00	\$150.00
183. Air Compressor w/jack hammer - 100CFM	HR	10	\$30.00	\$300.00
184. De-watering setup and equipment / Well-Point	Day	7	\$1,500.00	\$10,500.00
185. Pressure Grout Injection	EA	1	\$500.00	\$500.00
186. Silt Screen Installation & Removal	LF	500	\$2.00	\$1,000.00
187. Regular Excavation	SY	25	\$20.00	\$500.00
188. Removal and Disposal, Non-contaminated Material	SY	25	\$20.00	\$500.00
189. Root Barrier, F&I	LF	100	\$20.00	\$2,000.00
190. Sprinkler Heads pop-up and Rotating, F&I	EA	10	\$5.00	\$50.00
191. 3/4" PVC Pipe, SCH 40, F&I	LF	10	\$12.00	\$120.00
192. 1" PVC Pipe, SCH 40, F&I	LF	10	\$20.00	\$200.00
193. 2" PVC Pipe, SCH 40, F&I	LF	10	\$25.00	\$250.00
194. 3" PVC Pipe, SCH 40, F&I	LF	10	\$30.00	\$300.00

195. 4" PVC Pipe, SCH 40, F&I	LF	10	\$40.00	\$400.00
196. Floating Turbidity Barrier	LF	50	\$8.00	\$400.00
197. Inlet Protection System	EA	1	\$75.00	\$75.00
198. Non-categorized contract items markup (up to 10%)	%	1	\$0.10	\$0.10
<b>Total</b>				<b>\$2,035,264.10</b>