

FOURTH AMENDMENT TO CONTRACTOR AGREEMENT
(Emergency Utility Repairs for Water, Wastewater and Stormwater)

THIS FOURTH AMENDMENT (“Amendment”) to the Agreement is made as of _____, by and between the **City of Lake Worth Beach**, a Florida municipal corporation (“CITY”) and **B&B Underground Construction, Inc.** (“CONTRACTOR”).

WHEREAS, on July 10, 2020, pursuant to a competitively bid procurement, the CITY entered into the Contractor Agreement with the CONTRACTOR for the Emergency Utility Repairs for Water, Wastewater and Stormwater (“Agreement”); and

WHEREAS, on February 23, 2021 the CITY and CONTRACTOR amended the Agreement to include the new statutory E-Verify provision and to add additional unit price items which the CITY has determined are necessary and reasonable for CITY’s funded projects; and

WHEREAS, on November 1, 2021, the CITY and the CONTRACTOR amended the Agreement with two (2) Amendments to add additional unit price items, which the CITY determined were necessary and reasonable for CITY’s funded projects; and

WHEREAS, the CITY and the CONTRACTOR wish to amend the Agreement to add additional unit price items and update pricing from the original Agreement as shown in Exhibit “1”; to renew the Agreement for one additional year consistent with the existing terms of the Agreement; to add additional terms to the Agreement for services not covered by unit pricing when such services are funded by the CITY with non-federal funds; and, to add additional federal clauses necessary for services funded by federal funds; and

WHEREAS, the CITY has reviewed the new unit prices proposed by CONTRACTOR and, based on the CITY’s review of similar services from other vendors and pricing in the current marketplace, the CITY finds such unit prices to be fair and reasonable and acceptable to the CITY; and,

WHEREAS, the CITY finds amending the Agreement as set forth herein is in the best interest of the CITY and serves a valid public purpose.

NOW, THEREFORE, in consideration of the mutual promises contained herein, the sufficiency of which is hereby acknowledged by each party hereto, the CITY and the CONTRACTOR agree to amend the Agreement, as follow:

1. **Recitals.** The parties agree that the recitals set forth above are true and correct and are fully incorporated herein by reference.
2. **Fee and Ordering Mechanism.** The Agreement is amended at Section 5, Fee and Ordering Mechanism, by amending **Exhibit “C”** of the Agreement, to add the additional unit price items set forth in **Exhibit “1”** attached hereto and incorporated herein. These additional unit price items shall only apply to projects funded by the CITY.
3. **Term of Agreement.** The parties agree that the term of the Agreement is hereby extended to July 9, 2024.

4. **Additional Negotiated Services.** For CITY projects which are wholly funded by CITY funds or other non-federal funds, the CITY may need additional services from the CONTRACTOR which are not covered by current unit prices under this Agreement. In such instance, the CITY may request the CONTRACTOR provide a pricing proposal for such additional services and the CITY shall negotiate with the CONTRACTOR the pricing proposal for such additional services to ensure the price is fair and reasonable given current market conditions and the total scope of services requested by the CITY. If the CITY finds the negotiated pricing for such additional services is fair and reasonable, the CITY may enter a Work Order or Purchase Order which includes such additional services. **Notwithstanding the foregoing, in no event shall the total project cost inclusive of the additional negotiated services exceed \$200,000 (Two Hundred Thousand Dollars) unless the pricing proposal is for additional services which are documented by the CITY as necessary to address an emergency. "Emergency" for purposes of this paragraph means an unexpected turn of events that causes: (a) an immediate danger to the public health or safety; (b) an immediate danger of loss of public or private property; or, (c) an interruption in the delivery of an essential government service.**

5. **Additional Federal Clauses.** The additional federal clauses attached hereto as **Exhibit "2"** are incorporated into this Agreement and made a part hereof.

6. **Entire Agreement.** The CITY and the CONTRACTOR agree that the Agreement (as previously amended) and this Amendment set forth the entire agreement between the parties, and that there are no promises or understandings other than those stated in the Agreement (as previously amended) and herein. None of the provisions, terms and conditions contained in this Amendment may be added to, modified, superseded or otherwise altered, except by written instrument executed by the parties hereto.

7. **Legal Effect.** This Amendment shall not become binding and effective until approved by the City Commission.

8. **Counterparts.** This Amendment may be executed in one or more counterparts, each of which shall be deemed an original, and will become effective and binding upon the parties as of the effective date at such time as all the signatories hereto have signed a counterpart of this Amendment. The parties may sign this Amendment electronically and such electronic signature will be treated as an original signature of the signing party.

9. **Amendment.** Except for the provisions of the Agreement previously amended and specifically amended by this Amendment, all other terms and conditions of the Agreement shall remain in full force and effect.

**REMAINDER OF THIS PAGE INTENTIONALLY LEFT BLANK
SIGNATURE PAGE FOLLOWS**

IN WITNESS WHEREOF, the parties hereto have made and executed this Fourth Amendment to the Contractor Agreement on the day and year first above written:

CITY OF LAKE WORTH BEACH, FLORIDA

By: _____
Betty Resch, Mayor

ATTEST:

By: _____
Melissa Anne Coyne, City Clerk

APPROVED AS TO FORM AND
LEGAL SUFFICIENCY:

APPROVED FOR FINANCIAL
SUFFICIENCY

By: _____
Glen J. Torcivia, City Attorney

By: _____
Yannick Ngendahayo, Financial Services Director

CONTRACTOR: B&B UNDERGROUND CONSTRUCTION, INC.

By: _____

Print Name: Stephen Decker

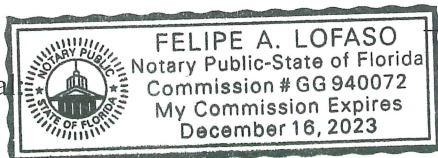
Title: President

[Corporate Seal]

STATE OF Florida
COUNTY OF Palm Beach

THE FOREGOING instrument was acknowledged before me by means of physical presence or online notarization on this 11 day of May 2023, by Stephen Decker, as the President [title] of **B&B Underground Construction, Inc.**, a Florida Corporation, who is personally known to me or who has produced _____ as identification, and who did take an oath that he or she is duly authorized to execute the foregoing instrument and bind the CONTRACTOR to the same.

Notary Seal



Notary Public Signature

[Signature]

EXHIBIT “1”
(adding the following unit price items to Exhibit “C”)

	<u>ADDITIONAL ITEMS NOT IN CONTRACT</u>				
X	Additional poly service beyond 50' long	275	LF	\$ 10.00	\$ 2,750.00
X	Remove and dispose of 4" thick concrete	600	SF	\$ 4.00	\$ 2,400.00
X	Water Service material escalations	1	LS	\$ 3,180.00	\$ 3,180.00
X	Asphalt escalations	100	SY	\$ 30.00	\$ 3,000.00
X	Concrete escalations	600	SF	\$ 8.00	\$ 4,800.00
X	Irrigation Restoration	1	LS	\$ 4,000.00	\$ 4,000.00
X	Striping restoration	1	LS	\$ 1,500.00	\$ 1,500.00
X	Landscape restoration	35	EA	\$ 250.00	\$ 8,750.00
X	Preconstruction Video	1	LS	\$ 1,500.00	\$ 1,500.00

		B & B Underground Construction, Inc.		
ITEM	DESCRIPTION	-	UNIT	PRICE
GENERAL CONDITIONS				
GC-1	Emergency Mobilization/Demobilization Costs for Rear Easement repairs		LS	\$3,000.00
GC-2	Emergency Mobilization/Demobilization Costs for Utility Right of Way repairs		LS	\$3,000.00
GC-3	NON-Emergency Mobilization/Demobilization Costs for Rear Easement repairs		LS	\$2,000.00
GC-4	NON-Emergency Mobilization/Demobilization Costs for Utility Right of Way repairs		LS	\$2,000.00
GC-5	Record Drawing (less than 40 LF of Utility Work)		LS	\$1,500.00
GC-6	Record Drawing (more than 40 LF of Utility Work)		LS	\$1,500.00
GC-7	Construction Survey		LS	\$1,000.00
GC-8	M.O.T. Residential Street		EA	\$350.00
GC-9	M.O.T. City Arterial Roadway		EA	\$1,000.00
GC-10	M.O.T. DOT Roadway		EA	\$4,000.00
GC-11	Bacteriological Testing and Clearance of Water Mains (actual cost reimbursement by City)		ALLOWANCE	N/A
GC-12	Density Tests (actual cost reimbursement by City)		---	N/A
GC-13	Proctor Tests (actual cost reimbursement by City)		---	N/A
GC-14	Florida Bearing Value Tests (actual cost reimbursement by City)		---	N/A
GC-15	LBR Test (Load Bearing Ratio) (actual cost reimbursement by City)		---	N/A
GC-16	Concrete 12" x 6" Cylinder Test (actual cost reimbursement by City)		---	N/A
GC-17	Applicable Permits (actual cost reimbursement by City)		---	N/A
WASTEWATER				
WASTEWATER FORCEMAIN- includes all fittings, appurtenances, restraints and restoration for a complete installation				
F-1	Furnish & Install 4-Inch C-900 DR-18 PVC Sewer Main		LF	\$97.89
F-2	Furnish & Install 4-Inch Class 350 DIP Sewer Main		LF	\$167.62
F-3	Furnish & Install 6-Inch C-900 DR-18 PVC Sewer Main		LF	\$110.82
F-4	Furnish & Install 6-Inch Class 350 DIP Sewer Main		LF	\$189.69
F-5	Furnish & Install 8-Inch C-900 DR-18 PVC Sewer Main		LF	\$151.87
F-6	Furnish & Install 8-Inch Class 350 DIP Sewer Main		LF	\$217.00
F-7	Furnish & Install 10-Inch C-900 DR-18 PVC Sewer Main		LF	\$189.67
F-8	Furnish & Install 10-Inch Class 350 DIP Sewer Main		LF	\$269.43
F-9	Furnish & Install 12-Inch C-900 DR-18 PVC Sewer Main		LF	\$307.14
F-10	Furnish & Install 12-Inch Class 350 DIP Sewer Main		LF	\$381.12
F-11	Furnish & Install 16-Inch C-905 DR-18 PVC Sewer Main		LF	\$552.33
F-12	Furnish & Install 16-Inch Class 350 DIP Sewer Main		LF	\$547.77
F-13	Furnish & Install 18-Inch C-905 DR-18 PVC Sewer Main		LF	\$866.98
F-14	Furnish & Install 18-Inch Class 350 DIP Sewer Main		LF	\$869.83
F-15	Furnish & Install 20-Inch C-905 DR-18 PVC Sewer Main		LF	\$968.58
F-16	Furnish & Install 20-Inch Class 350 DIP Sewer Main		LF	\$965.90
F-17	Furnish & Install 24-Inch C-905 DR-18 PVC Sewer Main		LF	\$1,378.95
F-18	Furnish & Install 24-Inch Class 350 DIP Sewer Main		LF	\$1,354.48
F-19	Furnish & Install 30-Inch C-905 DR-21 PVC Sewer Main		LF	\$2,009.06
F-20	Furnish & Install 30-Inch Class 350 DIP Sewer Main		LF	\$2,477.98
F-21	Furnish & Install 36-Inch C-905 DR-21 PVC Sewer Main		LF	\$2,755.25
F-22	Furnish & Install 36-Inch Class 350 DIP Sewer Main		LF	\$2,864.21
F-23	Furnish & Install 42-Inch Class 350 DIP Sewer Main		LF	\$3,777.75
GRAVITY SANITARY SEWER - includes all fittings, appurtenances, dewatering and restoration for a complete installation				
F-24	Furnish & Install 8-Inch SDR-26 PVC Sewer Main	4' - 8' Deep	LF	\$77.50
F-25	Furnish & Install 8-Inch SDR-26 PVC Sewer Main	8' - 12' Deep	LF	\$97.50
F-26	Furnish & Install 8-Inch DR-18 PVC Sewer Main	12' + Deep	LF	\$260.15
F-27	Furnish & Install 8-Inch Class 350 DIP Sewer Main	4' - 8' Deep	LF	\$177.00
F-28	Furnish & Install 8-Inch Class 350 DIP Sewer Main	8' - 12' Deep	LF	\$267.00
F-29	Furnish & Install 10-Inch SDR-26 PVC Sewer Main	4' - 8' Deep	LF	\$131.60
F-30	Furnish & Install 10-Inch SDR-26 PVC Sewer Main	8' - 12' Deep	LF	\$231.60
F-31	Furnish & Install 10-Inch DR-18 PVC Sewer Main	12' + Deep	LF	\$332.19
F-32	Furnish & Install 10-Inch Class 350 DIP Sewer Main	4' - 8' Deep	LF	\$253.68
F-33	Furnish & Install 10-Inch Class 350 DIP Sewer Main	8' - 12' Deep	LF	\$393.68
F-34	Furnish & Install 12-Inch SDR-26 PVC Sewer Main	4' - 8' Deep	LF	\$144.33
F-35	Furnish & Install 12-Inch SDR-26 PVC Sewer Main	8' - 12' Deep	LF	\$169.33
F-36	Furnish & Install 12-Inch DR-18 PVC Sewer Main	12' + Deep	LF	\$389.37
F-37	Furnish & Install 12-Inch Class 350 DIP Sewer Main	4' - 8' Deep	LF	\$235.07
F-38	Furnish & Install 12-Inch Class 350 DIP Sewer Main	8' - 12' Deep	LF	\$305.07
F-39	Furnish & Install 15-Inch SDR-26 PVC Sewer Main	4' - 8' Deep	LF	\$171.91
F-40	Furnish & Install 15-Inch SDR-26 PVC Sewer Main	8' - 12' Deep	LF	\$231.91
F-41	Furnish & Install 15-Inch DR-18 PVC Sewer Main	12' + Deep	LF	\$563.41
F-42	Furnish & Install 15-Inch Class 250 DIP Sewer Main	4' - 8' Deep	LF	\$422.08
F-43	Furnish & Install 15-Inch Class 250 DIP Sewer Main	8' - 12' Deep	LF	\$442.08
F-44	Furnish & Install 18-Inch PS 115 PVC Sewer Main	4' - 8' Deep	LF	\$534.18
F-45	Furnish & Install 18-Inch PS 115 PVC Sewer Main	8' - 12' Deep	LF	\$574.18
F-46	Furnish & Install 18-Inch DR-18 PVC Sewer Main	12' + Deep	LF	\$704.18
F-47	Furnish & Install 18-Inch Class 250 DIP Sewer Main	4' - 8' Deep	LF	\$775.59
F-48	Furnish & Install 18-Inch Class 250 DIP Sewer Main	8' - 12' Deep	LF	\$835.59
F-49	Furnish & Install 21-Inch PS 115 PVC Sewer Main	4' - 8' Deep	LF	\$412.46
F-50	Furnish & Install 21-Inch PS 115 PVC Sewer Main	8' - 12' Deep	LF	\$482.46

F-51	Furnish & Install 21-Inch DR-18 PVC Sewer Main	12' + Deep	LF	\$957.73
F-52	Furnish & Install 20-Inch Class 250 DIP Sewer Main	4' - 8' Deep	LF	\$857.19
F-53	Furnish & Install 20-Inch Class 250 DIP Sewer Main	8' - 12' Deep	LF	\$867.19
F-54	Furnish & Install 24-Inch PS 115 PVC Sewer Main	4' - 8' Deep	LF	\$1,072.20
F-55	Furnish & Install 24-Inch PS 115 PVC Sewer Main	8' - 12' Deep	LF	\$1,132.20
F-56	Furnish & Install 24-Inch DR-18 PVC Sewer Main	12' + Deep	LF	\$1,208.41
F-57	Furnish & Install 24-Inch Class 250 DIP Sewer Main	4' - 8' Deep	LF	\$1,146.01
F-58	Furnish & Install 24-Inch Class 250 DIP Sewer Main	8' - 12' Deep	LF	\$1,216.01
F-59	Furnish & Install 30-Inch PS 115 PVC Sewer Main	4' - 8' Deep	LF	\$2,316.06
F-60	Furnish & Install 30-Inch PS 115 PVC Sewer Main	8' - 12' Deep	LF	\$2,356.06
F-61	Furnish & Install 30-Inch DR-18 PVC Sewer Main	12' + Deep	LF	\$2,369.24
F-62	Furnish & Install 30-Inch Class 250 DIP Sewer Main	4' - 8' Deep	LF	\$2,568.70
F-63	Furnish & Install 30-Inch Class 250 DIP Sewer Main	8' - 12' Deep	LF	\$2,558.70
F-64	Furnish & Install 36-Inch PS 115 PVC Sewer Main	4' - 8' Deep	LF	\$2,458.70
F-65	Furnish & Install 36-Inch PS 115 PVC Sewer Main	8' - 12' Deep	LF	\$2,674.50
F-66	Furnish & Install 36-Inch DR-21 PVC Sewer Main	12' + Deep	LF	\$2,844.50
F-67	Furnish & Install 36-Inch Class 250 DIP Sewer Main	4' - 8' Deep	LF	\$2,711.30
F-68	Furnish & Install 36-Inch Class 250 DIP Sewer Main	8' - 12' Deep	LF	\$1,819.98
Sanitary Sewer Lateral Clean-Out including cut-in wye and all appurtenances for complete installation				
F-69	Sanitary Sewer 6" Lateral & Clean-out (single)	<7' depth to main	EA	\$1,279.98
F-70	Sanitary Sewer 6" Lateral & Clean-out (double)	<7' depth to main	EA	\$1,552.43
F-71	Sanitary Sewer 6" Lateral & Clean-out (single)	>7' depth to main	EA	\$2,279.98
F-72	Sanitary Sewer 6" Lateral & Clean-out (double)	>7' depth to main	EA	\$2,552.43
F-73	Sanitary Sewer 8" Lateral & Clean-out (single)		EA	\$1,762.78
F-74	Sanitary Sewer 8" Lateral & Clean-out (double)		EA	\$1,776.53
Furnish & Install Gate Valve & Valve Box				
F-75	4" Gate Valve & Valve Box		EA	\$1,375.05
F-76	6" Gate Valve & Valve Box		EA	\$1,636.05
F-77	6" Plug Valve & Valve box		EA	\$1,721.95
F-78	8" Plug Valve & Valve box		EA	\$2,774.85
F-79	10" Plug Valve & Valve box		EA	\$3,862.25
F-80	12" Plug Valve & Valve box		EA	\$5,017.45
F-81	16" Plug Valve & Valve box		EA	\$10,979.75
F-82	20" Plug Valve & Valve box		EA	\$18,079.00
Furnish & Install Tapping Sleeve with Valve & Valve Box				
F-83	4"x 4" Tapping Sleeve w/Valve & Valve Box		EA	\$6,442.98
F-84	6"x 4" Tapping Sleeve w/Valve & Valve Box		EA	\$6,476.50
F-85	6"x 6" Tapping Sleeve w/Valve & Valve Box		EA	\$5,522.34
F-86	8"x 4" Tapping Sleeve w/Valve & Valve Box		EA	\$6,478.73
F-87	8"x 6" Tapping Sleeve w/Valve & Valve Box		EA	\$5,267.34
F-88	8"x 8" Tapping Sleeve w/Valve & Valve Box		EA	\$7,111.73
F-89	10" x 4" Tapping Sleeve w/Valve & Valve Box		EA	\$6,968.95
F-90	10" x 6" Tapping Sleeve w/Valve & Valve Box		EA	\$5,678.14
F-91	10" x 8" Tapping Sleeve w/Valve & Valve Box		EA	\$6,581.65
F-92	10" x 10" Tapping Sleeve w/Valve & Valve Box		EA	\$11,097.15
F-93	12" x 4" Tapping Sleeve w/Valve & Valve Box		EA	\$7,963.59
F-94	12" x 6" Tapping Sleeve w/Valve & Valve Box		EA	\$6,867.49
F-95	12" x 8" Tapping Sleeve w/Valve & Valve Box		EA	\$8,154.63
F-96	12" x 10" Tapping Sleeve w/Valve & Valve Box		EA	\$10,046.45
F-97	12" x 12" Tapping Sleeve w/Valve & Valve Box		EA	\$12,829.33
F-98	16" x 6" Tapping Sleeve w/Valve & Valve Box		EA	\$8,278.21
F-99	16" x 8" Tapping Sleeve w/Valve & Valve Box		EA	\$9,526.55
F-100	16" x 10" Tapping Sleeve w/Valve & Valve Box		EA	\$11,453.45
F-101	16" x 12" Tapping Sleeve w/Valve & Valve Box		EA	\$13,587.93
F-102	16" x 16" Tapping Sleeve w/Valve & Valve Box		EA	\$26,664.13
F-103	18" x 6" Tapping Sleeve w/Valve & Valve Box		EA	\$7,236.66
F-104	18" x 8" Tapping Sleeve w/Valve & Valve Box		EA	\$8,394.98
F-105	18" x 10" Tapping Sleeve w/Valve & Valve Box		EA	\$9,906.93
F-106	18" x 12" Tapping Sleeve w/Valve & Valve Box		EA	\$12,753.10
F-107	18" x 16" Tapping Sleeve w/Valve & Valve Box		EA	\$15,566.73
F-108	18" x 18" Tapping Sleeve w/Valve & Valve Box		EA	\$41,442.75
F-109	20" x 6" Tapping Sleeve w/Valve & Valve Box		EA	\$8,331.74
F-110	20" x 8" Tapping Sleeve w/Valve & Valve Box		EA	\$10,626.03
F-111	20" x 10" Tapping Sleeve w/Valve & Valve Box		EA	\$12,582.20
F-112	20" x 12" Tapping Sleeve w/Valve & Valve Box		EA	\$16,365.65
F-113	20" x 16" Tapping Sleeve w/Valve & Valve Box		EA	\$27,090.43
F-114	20" x 20" Tapping Sleeve w/Valve & Valve Box		EA	\$50,447.24
F-115	36" x 18" Tapping Sleeve w/Valve & Valve Box		EA	\$37,171.75
F-116	36" x 24" Tapping Sleeve w/Valve & Valve Box		EA	\$56,997.68
F-117	36" x 30" Tapping Sleeve w/Valve & Valve Box		EA	\$91,347.30
F-118	Wastewater Force Main 2" Air Release Valve w/Manhole		EA	\$23,811.80
F-119	Wastewater Force Main 2" or 3" Air/Vacuum Valve		EA	\$8,327.64
F-120	Wastewater Force Main 2"x1", 2"x2", 2"x3" Combination Air Valve w/Manhole		EA	\$21,361.80
Furnish & Install Line Stop inclusive of all appurtenances for a complete installation				
F-121	4" Insertion Line Stop		EA	\$4,000.00
F-122	6" Insertion Line Stop		EA	\$6,000.00
F-123	8" Insertion Line Stop		EA	\$8,000.00

F-124	10" Insertion Line Stop		EA	\$10,000.00
F-125	12" Insertion Line Stop		EA	\$13,000.00
F-126	16" Insertion Line Stop		EA	\$23,000.00
F-127	18" Insertion Line Stop		EA	\$26,000.00
F-128	20" Insertion Line Stop		EA	\$27,000.00
F-129	24" Insertion Line Stop		EA	\$30,000.00
F-130	30" Insertion Line Stop		EA	\$56,000.00
F-131	36" Insertion Line Stop		EA	\$65,000.00
Furnish & Install new Standard Precast Concrete 48" diameter Manhole Structure to include Bench work and Ring and Cover including City approved coatings (inside and out) at a depth of:				
F-132	0' - 4' FT Deep		EA	\$8,000.00
F-133	4' - 6' FT Deep		EA	\$11,000.00
F-134	6' - 8' FT Deep		EA	\$14,000.00
F-135	8' - 10' FT Deep		EA	\$18,000.00
F-136	10' - 12' FT Deep		EA	\$21,000.00
F-137	12' - 14' FT Deep		EA	\$22,750.00
F-138	14' - 16' FT Deep		EA	\$31,620.00
F-139	16' - 20' FT Deep		EA	\$52,800.00
MISCELLANEOUS				
F-140	Core drill exist manhole (Any size)		EA	\$4,000.00
F-141	SANITARY CREW A - Includes a foreman, 3 experienced workers, layout, excavating, installing and backfilling equipment necessary for concrete, PVC, HDPE or metal pipe laying or repair up to 36" diameter. Material costs shall be included with invoice with maximum 15% markup.		HR	\$1,800.00
WATERMAIN**				
**Prices Quoted in the Water Main Section are Interchangeable with Raw Water Lines as needed				
WATERMAIN- includes all fittings, appurtenances, restraints and restoration for a complete installation. Includes testing: density, pressure and bacteriological.				
W-1	Furnish & Install 4-Inch C-900 DR-18 PVC Water Main		LF	\$104.74
W-2	Furnish & Install 4-Inch Class 350 DIP Water Main		LF	\$141.06
W-3	Furnish & Install 6-Inch C-900 DR-18 PVC Water Main		LF	\$127.03
W-4	Furnish & Install 6-Inch Class 350 DIP Water Main		LF	\$131.46
W-5	Furnish & Install 8-Inch C-900 DR-18 PVC Water Main		LF	\$181.88
W-6	Furnish & Install 8-Inch Class 350 DIP Water Main		LF	\$179.90
W-7	Furnish & Install 10-Inch C-900 DR-18 PVC Water Main		LF	\$205.75
W-8	Furnish & Install 10-Inch Class 350 DIP Water Main		LF	\$200.96
W-9	Furnish & Install 12-Inch C-900 DR-18 PVC Water Main		LF	\$280.75
W-10	Furnish & Install 12-Inch Class 350 DIP Water Main		LF	\$275.80
W-11	Furnish & Install 16-Inch C-905 DR-18 PVC Water Main		LF	\$455.79
W-12	Furnish & Install 16-Inch Class 250 DIP Water Main		LF	\$426.52
W-13	Furnish & Install 18-Inch C-905 DR-18 PVC Water Main		LF	\$624.86
W-14	Furnish & Install 18-Inch Class 250 DIP Water Main		LF	\$571.26
W-15	Furnish & Install 20-Inch C-905 DR-18 PVC Water Main		LF	\$690.05
W-16	Furnish & Install 20-Inch Class 250 DIP Water Main		LF	\$620.52
W-17	Furnish & Install 24-Inch C-905 DR-18 PVC Water Main		LF	\$842.10
W-18	Furnish & Install 24-Inch Class 200 DIP Water Main		LF	\$718.99
W-19	Furnish & Install 30-Inch C-905 DR-21 PVC Water Main		LF	\$1,281.29
W-20	Furnish & Install 30-Inch Class 200 DIP Water Main		LF	\$1,220.89
W-21	Furnish & Install 36-Inch C-905 DR-21 PVC Water Main		LF	\$1,219.70
W-22	Furnish & Install 36-Inch Class 200 DIP Water Main		LF	\$1,513.44
Furnish & Install Gate Valve & Valve Box				
W-23	4" Gate Valve & Valve Box		EA	\$1,474.48
W-24	6" Gate Valve & Valve Box		EA	\$1,835.48
W-25	8" Gate Valve & Valve Box		EA	\$2,658.68
W-26	10" Gate Valve & Valve Box		EA	\$4,062.43
W-27	12" Gate Valve & Valve Box		EA	\$5,336.23
W-28	16" Gate Valve & Valve Box		EA	\$11,884.23
Furnish & Install Butterfly Valve & Valve Box				
W-29	14" Butterfly Valve & Valve Box		EA	\$5,947.03
W-30	16" Butterfly Valve & Valve Box		EA	\$7,256.38
W-31	18" Butterfly Valve & Valve Box		EA	\$8,956.73
W-32	20" Butterfly Valve & Valve Box		EA	\$10,211.78
W-33	24" Butterfly Valve & Valve Box		EA	\$14,847.23
W-34	30" Butterfly Valve & Valve Box		EA	\$25,565.93
W-35	36" Butterfly Valve & Valve Box		EA	\$31,553.58
Furnish & Install Tapping Sleeve with Valve & Valve Box				
W-36	4"x 4" Tapping Sleeve w/Valve & Valve Box		EA	\$6,442.40
W-37	6"x 4" Tapping Sleeve w/Valve & Valve Box		EA	\$6,425.93
W-38	6"x 6" Tapping Sleeve w/Valve & Valve Box		EA	\$5,521.76
W-39	8"x 4" Tapping Sleeve w/Valve & Valve Box		EA	\$6,478.15
W-40	8"x 6" Tapping Sleeve w/Valve & Valve Box		EA	\$5,266.76
W-41	8"x 8" Tapping Sleeve w/Valve & Valve Box		EA	\$7,111.15
W-42	10" x 4" Tapping Sleeve w/Valve & Valve Box		EA	\$6,968.38
W-43	10" x 6" Tapping Sleeve w/Valve & Valve Box		EA	\$5,677.56
W-44	10" x 8" Tapping Sleeve w/Valve & Valve Box		EA	\$6,581.08
W-45	10" x 10" Tapping Sleeve w/Valve & Valve Box		EA	\$11,096.58
W-46	12" x 4" Tapping Sleeve w/Valve & Valve Box		EA	\$7,963.01
W-47	12" x 6" Tapping Sleeve w/Valve & Valve Box		EA	\$6,856.91

W-48	12" x 8" Tapping Sleeve w/Valve & Valve Box	EA	\$8,154.05
W-49	12" x 10" Tapping Sleeve w/Valve & Valve Box	EA	\$10,045.88
W-50	12" x 12" Tapping Sleeve w/Valve & Valve Box	EA	\$14,828.75
W-51	16" x 6" Tapping Sleeve w/Valve & Valve Box	EA	\$8,277.64
W-52	16" x 8" Tapping Sleeve w/Valve & Valve Box	EA	\$9,525.98
W-53	16" x 10" Tapping Sleeve w/Valve & Valve Box	EA	\$11,452.88
W-54	16" x 12" Tapping Sleeve w/Valve & Valve Box	EA	\$13,587.35
W-55	16" x 16" Tapping Sleeve w/Valve & Valve Box	EA	\$26,663.55
W-56	18" x 6" Tapping Sleeve w/Valve & Valve Box	EA	\$7,236.09
W-57	18" x 8" Tapping Sleeve w/Valve & Valve Box	EA	\$8,394.40
W-58	18" x 10" Tapping Sleeve w/Valve & Valve Box	EA	\$9,906.35
W-59	18" x 12" Tapping Sleeve w/Valve & Valve Box	EA	\$12,752.53
W-60	18" x 16" Tapping Sleeve w/Valve & Valve Box	EA	\$15,574.15
W-61	18" x 18" Tapping Sleeve w/Valve & Valve Box	EA	\$41,442.18
W-62	20" x 6" Tapping Sleeve w/Valve & Valve Box	EA	\$8,331.16
W-63	20" x 8" Tapping Sleeve w/Valve & Valve Box	EA	\$10,625.45
W-64	20" x 10" Tapping Sleeve w/Valve & Valve Box	EA	\$12,481.63
W-65	20" x 12" Tapping Sleeve w/Valve & Valve Box	EA	\$16,365.08
W-66	20" x 16" Tapping Sleeve w/Valve & Valve Box	EA	\$27,089.85
W-67	20" x 20" Tapping Sleeve w/Valve & Valve Box	EA	\$49,446.66
W-68	24" x 6" Tapping Sleeve w/Valve & Valve Box	EA	\$41,703.25
W-69	24" x 8" Tapping Sleeve w/Valve & Valve Box	EA	\$43,678.35
W-70	24" x 10" Tapping Sleeve w/Valve & Valve Box	EA	\$46,961.75
W-71	24" x 12" Tapping Sleeve w/Valve & Valve Box	EA	\$50,175.00
W-72	24" x 16" Tapping Sleeve w/Valve & Valve Box	EA	\$53,850.48
W-73	24" x 20" Tapping Sleeve w/Valve & Valve Box	EA	\$60,565.76
W-74	30" x 6" Tapping Sleeve w/Valve & Valve Box	EA	\$53,170.91
W-75	30" x 8" Tapping Sleeve w/Valve & Valve Box	EA	\$54,900.88
W-76	30" x 10" Tapping Sleeve w/Valve & Valve Box	EA	\$57,807.08
W-77	30" x 12" Tapping Sleeve w/Valve & Valve Box	EA	\$60,637.30
W-78	30" x 16" Tapping Sleeve w/Valve & Valve Box	EA	\$63,786.65
W-79	30" x 20" Tapping Sleeve w/Valve & Valve Box	EA	\$73,250.01
W-80	36" x 6" Tapping Sleeve w/Valve & Valve Box	EA	\$65,460.56
W-81	36" x 8" Tapping Sleeve w/Valve & Valve Box	EA	\$66,072.73
W-82	36" x 10" Tapping Sleeve w/Valve & Valve Box	EA	\$69,270.45
W-83	36" x 12" Tapping Sleeve w/Valve & Valve Box	EA	\$71,776.95
W-84	36" x 16" Tapping Sleeve w/Valve & Valve Box	EA	\$73,592.95
W-85	36" x 20" Tapping Sleeve w/Valve & Valve Box	EA	\$82,086.79
W-86	36" x 24" Tapping Sleeve w/Valve & Valve Box	EA	\$90,557.48
W-87	36" x 30" Tapping Sleeve w/Valve & Valve Box	EA	\$98,912.30
Furnish & Install Line Stop includes all appurtenances for a complete installation			
W-88	4" Insertion Line Stop	EA	\$4,000.00
W-89	6" Insertion Line Stop	EA	\$6,000.00
W-90	8" Insertion Line Stop	EA	\$8,000.00
W-91	10" Insertion Line Stop	EA	\$10,000.00
W-92	12" Insertion Line Stop	EA	\$13,000.00
W-93	16" Insertion Line Stop	EA	\$23,000.00
W-94	18" Insertion Line Stop	EA	\$26,000.00
W-95	20" Insertion Line Stop	EA	\$27,000.00
W-96	36" Insertion Line Stop	EA	\$65,000.00
Fire Hydrants, Sample Points, ARVs			
W-97	Fire Hydrant Assembly w/ 6" Gate Valve, restraints, etc.	EA	\$8,589.23
W-98	Remove & Replace Fire Hydrant Assembly	EA	\$8,253.75
W-99	Bollards for Fire Hydrant	LS	\$2,483.00
W-100	Sample Points w/double strap saddle & corp stop	EA	\$595.45
W-101	Sample Points on Fire Hydrants	EA	\$118.40
W-102	2" Blowoff piping with box	EA	\$1,605.80
W-103	Water Main 1" Combination Air Release Valve w/Manhole (pipes 4"-16")	EA	\$23,817.00
W-104	Water Main 2" Combination Air Release Valve w/Manhole (pipes larger than 16")	EA	\$29,200.10
Water Services			
W-105	Short Single service (1-2" Poly) (up to 10' long) includes meter box and all appurtenances except meter	EA	\$1,648.35
W-106	Short Double Service (1-2" Poly) (up to 10' long) includes meter box and all appurtenances except meter	EA	\$2,296.70
W-107	Short Service for Meter Bank (2" Poly) (up to 10' long) (includes up to 3 services)	EA	\$2,500.00
W-108	Additional services on short service meter bank	EA	\$700.00
W-109	Long Single Service (1-2" poly w/3" casings) (up to 50' Long)	EA	\$2,751.85
W-110	Long Double Service (1-2" poly w/3" casings) (up to 50' Long)	EA	\$3,437.00
W-111	Long Service for Meter Bank (2" Poly) (up to 50' long) (includes up to 3 services)	EA	\$3,700.00
W-112	Additional services on long service meter bank	EA	\$700.00
Abandonment			
W-113	Cut existing watermain and connect proposed watermain	EA	\$3,000.00
W-114	Cut and plug existing watermain to be abandoned	EA	\$1,000.00
W-115	Abandon & grout fill existing 4-6" watermain	LF	\$6.00
W-116	Remove & dispose existing watermain	LF	\$9.00
W-117	Remove & Dispose AC Water Main (actual cost reimbursement by City)	--	N/A
Miscellaneous			

W-118	WATER CREW A- Includes a foreman, 3 experienced workers, layout, excavating, installing and backfilling equipment necessary for PVC, HDPE or metal pipe laying or repair up to 36" diameter. Material costs shall be included with invoice with maximum 15% markup.		HR	\$1,800.00
STORM WATER				
STORM SEWER - includes all fittings, appurtenances, dewatering and restoration for a complete Ins				
S-1	Furnish & Install 12-Inch PVC Sewer Main	0' - 6' Deep	LF	\$40.00
S-2	Furnish & Install 12-Inch PVC Sewer Main	6' - 8' Deep	LF	\$50.00
S-3	Furnish & Install 12-Inch RCP Sewer Main	0' - 6' Deep	LF	\$60.00
S-4	Furnish & Install 12-Inch RCP Sewer Main	6' - 8' Deep	LF	\$55.00
S-5	Furnish & Install 12-Inch HDPE Sewer Main	0' - 6' Deep	LF	\$50.00
S-6	Furnish & Install 12-Inch HDPE Sewer Main	6' - 8' Deep	LF	\$60.00
S-7	Furnish & Install 15-Inch RCP Sewer Main	0' - 6' Deep	LF	\$50.00
S-8	Furnish & Install 15-Inch RCP Sewer Main	6' - 8' Deep	LF	\$70.00
S-9	Furnish & Install 18-Inch PVC Sewer Main	0' - 6' Deep	LF	\$55.00
S-10	Furnish & Install 18-Inch PVC Sewer Main	6' - 8' Deep	LF	\$65.00
S-11	Furnish & Install 18-Inch RCP Sewer Main	0' - 6' Deep	LF	\$75.00
S-12	Furnish & Install 18-Inch RCP Sewer Main	6' - 8' Deep	LF	\$95.00
S-13	Furnish & Install 18-Inch HDPE Sewer Main	0' - 6' Deep	LF	\$45.00
S-14	Furnish & Install 18-Inch HDPE Sewer Main	6' - 8' Deep	LF	\$70.00
S-15	Furnish & Install 24-Inch PVC Sewer Main	0' - 6' Deep	LF	\$70.00
S-16	Furnish & Install 24-Inch PVC Sewer Main	6' - 8' Deep	LF	\$80.00
S-17	Furnish & Install 24-Inch RCP Sewer Main	0' - 6' Deep	LF	\$90.00
S-18	Furnish & Install 24-Inch RCP Sewer Main	6' - 8' Deep	LF	\$100.00
S-19	Furnish & Install 24-Inch HDPE Sewer Main	0' - 6' Deep	LF	\$60.00
S-20	Furnish & Install 24-Inch HDPE Sewer Main	6' - 8' Deep	LF	\$75.00
S-21	Furnish & Install 30-Inch PVC Sewer Main	0' - 6' Deep	LF	\$110.00
S-22	Furnish & Install 30-Inch PVC Sewer Main	6' - 8' Deep	LF	\$130.00
S-23	Furnish & Install 30-Inch RCP Sewer Main	0' - 6' Deep	LF	\$110.00
S-24	Furnish & Install 30-Inch RCP Sewer Main	6' - 8' Deep	LF	\$130.00
S-25	Furnish & Install 30-Inch RCP Sewer Main	8' - 10' Deep	LF	\$150.00
S-26	Furnish & Install 36-Inch PVC Sewer Main	0' - 6' Deep	LF	\$170.00
S-27	Furnish & Install 36-Inch PVC Sewer Main	6' - 8' Deep	LF	\$180.00
S-28	Furnish & Install 36-Inch RCP Sewer Main	0' - 6' Deep	LF	\$160.00
S-29	Furnish & Install 36-Inch RCP Sewer Main	6' - 8' Deep	LF	\$180.00
S-30	Furnish & Install 36-Inch RCP Sewer Main	8' - 10' Deep	LF	\$200.00
S-31	Furnish & Install 42-Inch PVC Sewer Main	0' - 6' Deep	LF	\$180.00
S-32	Furnish & Install 42-Inch PVC Sewer Main	6' - 8' Deep	LF	\$200.00
S-33	Furnish & Install 42-Inch RCP Sewer Main	0' - 6' Deep	LF	\$210.00
S-34	Furnish & Install 42-Inch RCP Sewer Main	6' - 8' Deep	LF	\$230.00
S-35	Furnish & Install 42-Inch RCP Sewer Main	8' - 10' Deep	LF	\$280.00
S-36	Furnish & Install 48-Inch RCP Sewer Main	0' - 6' Deep	LF	\$190.00
S-37	Furnish & Install 48-Inch RCP Sewer Main	6' - 8' Deep	LF	\$220.00
S-38	Furnish & Install 48-Inch RCP Sewer Main	8' - 10' Deep	LF	\$240.00
S-39	Furnish & Install 48-Inch RCP Sewer Main	10' - 12' Deep	LF	\$300.00
S-40	Furnish & Install 54-Inch RCP Sewer Main	0' - 6' Deep	LF	\$260.00
S-41	Furnish & Install 54-Inch RCP Sewer Main	6' - 8' Deep	LF	\$280.00
S-42	Furnish & Install 54-Inch RCP Sewer Main	8' - 10' Deep	LF	\$310.00
S-43	Furnish & Install 54-Inch RCP Sewer Main	10' - 15' Deep	LF	\$500.00
S-44	Furnish & Install 60-Inch RCP Sewer Main	0' - 6' Deep	LF	\$270.00
S-45	Furnish & Install 60-Inch RCP Sewer Main	6' - 8' Deep	LF	\$320.00
S-46	Furnish & Install 60-Inch RCP Sewer Main	8' - 10' Deep	LF	\$550.00
S-47	Furnish & Install 60-Inch RCP Sewer Main	10' - 15' Deep	LF	\$700.00
S-48	Furnish & Install 66-Inch RCP Sewer Main	0' - 6' Deep	LF	\$750.00
S-49	Furnish & Install 66-Inch RCP Sewer Main	6' - 8' Deep	LF	\$1,200.00
S-50	Furnish & Install 66-Inch RCP Sewer Main	8' - 10' Deep	LF	\$1,400.00
S-51	Furnish & Install 66-Inch RCP Sewer Main	10' - 15' Deep	LF	\$1,800.00
S-52	Furnish & Install 72-Inch RCP Sewer Main	0' - 6' Deep	LF	\$750.00
S-53	Furnish & Install 72-Inch RCP Sewer Main	6' - 8' Deep	LF	\$1,300.00
S-54	Furnish & Install 72-Inch RCP Sewer Main	8' - 10' Deep	LF	\$1,600.00
S-55	Furnish & Install 72-Inch RCP Sewer Main	10' - 15' Deep	LF	\$2,100.00
Furnish & Install new 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:				
S-56	0' - 4' FT Deep		EA	\$7,500.00
S-57	4' - 6' FT Deep		EA	\$8,200.00
S-58	6' - 8' FT Deep		EA	\$9,250.00
S-59	8' - 10' FT Deep		EA	\$11,600.00
S-60	10' - 12' FT Deep		EA	\$18,500.00
S-61	12' - 14' FT Deep		EA	\$22,000.00
S-62	14' - 16' FT Deep		EA	\$24,000.00
S-63	16' - 20' FT Deep		EA	\$30,000.00
Outfall Check Valves - includes pipe cleaning and installation for complete system				
S-64	15" WAPRO Check Valve		EA	\$12,100.00
S-65	18" WAPRO Check Valve		EA	\$15,000.00
S-66	24" WAPRO Check Valve		EA	\$20,500.00
S-67	36" WAPRO Check Valve		EA	\$36,400.00
S-68	42" WAPRO Check Valve		EA	\$51,400.00

S-69	48" WAPRO Check Valve		EA	\$83,500.00
S-70	54" WAPRO Check Valve		EA	\$100,100.00
S-71	60" WAPRO Check Valve		EA	\$154,200.00
S-72	66" WAPRO Check Valve		EA	\$190,000.00
S-73	72" WAPRO Check Valve		EA	\$240,000.00
MISCELLANEOUS				
S-74	STORM CREW A - Includes a foreman, 3 experienced workers, layout, excavating, installing and backfilling equipment necessary for concrete, PVC, HDPE or metal pipe laying or repair up to 36" diameter. Material costs shall be included with invoice with maximum 15% markup.		HR	\$800.00
S-75	STORM CREW B - Includes a foreman, 3 experienced workers, layout, excavating, installing and backfilling equipment necessary for concrete, PVC, HDPE or metal pipe laying or repair 36" to 72" diameter. Material costs shall be included with invoice with maximum 15% markup.		HR	\$1,600.00
RESTORATION				
R-1	Removal and disposal of 6" thick concrete		SF	\$6.00
R-2	Furnish & Install 4" Concrete without wire		SF	\$8.50
R-3	Furnish & Install 6" Concrete without wire		SF	\$12.00
R-4	Furnish & Install ADA compliant detectable surface		EA	\$250.00
R-5	Furnish & Install FDOT Type "D" Curb - by hand		LF	\$30.00
R-6	Furnish & Install FDOT Type "D" Curb - by machine		LF	\$25.00
R-7	Furnish & Install FDOT Type "F" Curb - by hand		LF	\$38.00
R-8	Furnish & Install FDOT Type "F" Curb - by machine		LF	\$22.00
R-9	Furnish & Install FDOT Valley Gutter - by hand		LF	\$38.00
R-10	Furnish & Install FDOT Valley Gutter - by machine		LF	\$25.00
R-11	Furnish & Install Bahia Sod - up to 1000 SF		SF	\$0.70
R-12	Furnish & Install Bahia Sod - over 1000 SF		SF	\$0.55
R-13	Furnish & Install Floratam Sod - up to 1000 SF		SF	\$1.00
R-14	Furnish & Install Floratam Sod - over 1000 SF		SF	\$0.90
R-15	Furnish & Install FDOT seed & mulch mix		SY	\$0.25
R-16	Furnish Operator, Water Truck and Irrigate Sod or Seed Mix		HR	\$100.00
R-17	Removal and Disposal of Existing Asphalt Pavement		SY	\$9.00
R-18	Mill Existing Pavement (3/4" - 1" avg)		SY	\$15.00
R-19	Furnish and Install Asphalt Overlay, Type S-III (3/4" - 1" avg)		SY	\$25.00
R-20	Furnish and Install 1-1/2" Type S-I Asphalt First Course		SY	\$45.00
R-21	Furnish and Install 1" Type S-III Surface Course		SY	\$40.00
R-22	Furnish and Install 1-1/2" SP-12.5 Asphalt First Course in FDOT/PBC Right of Way		SY	\$80.00
R-23	Furnish and Install 1" Type FC-9.5 Asphalt Surface Course in FDOT/PBC Right of Way		SY	\$100.00
R-24	FDOT Flowable Fill (Excavatable)		CY	\$250.00
R-25	Leak Repairs (structures) - Grouting		GAL	\$300.00
R-26	Ground Stabilization Grouting		CY	\$210.00
R-27	6" Limerock/ Crushed Concrete Base, primed		SY	\$20.00
R-28	8" Limerock/ Crushed Concrete Base, primed		SY	\$22.00
R-29	12" Compacted Subgrade, 98% T-180		SY	\$7.00
R-30	Adjust manhole ring and cover to grade		EA	\$500.00
R-31	Adjust valve box to grade		EA	\$100.00
R-32	Brick paver remove/replace (1 1/2" sand, 6" limerock base, 12" compacted subgrade)		SF	\$8.00
CURED-IN-PLACE PIPE LINING*				
*Cured-in-place lining prices shall be inclusive of pre-video, cleaning, post-video and anything else for a complete installation in gravity sanitary or storm sewer				
L-1	Furnish and install 6"-12" diameter CIPP sectional liner, up to 6-ft in length		EA	\$4,200.00
L-2	Furnish and install 6"-12" diameter CIPP sectional liner, beyond 6-ft in length, all depths		LF	\$160.00
L-3	Furnish and install 15"-18" diameter CIPP sectional liner, up to 6-ft in length		EA	\$5,700.00
L-4	Furnish and install 15"-18" diameter CIPP sectional liner, beyond 6-ft in length, all depths		LF	\$220.00
L-5	Furnish and install 21" diameter CIPP sectional liner, up to 6-ft in length		EA	\$7,500.00
L-6	Furnish and install 21" diameter CIPP sectional liner, beyond 6-ft in length, all depths		LF	\$250.00
L-7	Furnish and install 8" diameter CIPP liner	0-8' depth	LF	\$40.00
L-8	Furnish and install 8" diameter CIPP liner	8-12' depth	LF	\$40.00
L-9	Furnish and install 8" diameter CIPP liner	12'+ depth	LF	\$45.00
L-10	Furnish and install 10" diameter CIPP liner	0-8' depth	LF	\$42.00
L-11	Furnish and install 10" diameter CIPP liner	8-12' depth	LF	\$42.00
L-12	Furnish and install 10" diameter CIPP liner	12'+ depth	LF	\$45.00
L-13	Furnish and install 12" diameter CIPP liner	0-8' depth	LF	\$48.00
L-14	Furnish and install 12" diameter CIPP liner	8-12' depth	LF	\$48.00
L-15	Furnish and install 12" diameter CIPP liner	12'+ depth	LF	\$50.00
L-16	Furnish and install 15" diameter CIPP liner	0-8' depth	LF	\$55.00
L-17	Furnish and install 15" diameter CIPP liner	8-12' depth	LF	\$55.00
L-18	Furnish and install 15" diameter CIPP liner	12'+ depth	LF	\$61.00
L-19	Furnish and install 18" diameter CIPP liner	0-8' depth	LF	\$110.00
L-20	Furnish and install 18" diameter CIPP liner	8-12' depth	LF	\$110.00
L-21	Furnish and install 18" diameter CIPP liner	12'+ depth	LF	\$120.00
L-22	Furnish and install 20-21" diameter CIPP liner	0-8' depth	LF	\$120.00
L-23	Furnish and install 20-21" diameter CIPP liner	8-12' depth	LF	\$160.00
L-24	Furnish and install 20-21" diameter CIPP liner	12'+ depth	LF	\$160.00
L-25	Furnish and install 24" diameter CIPP liner	0-8' depth	LF	\$160.00
L-26	Furnish and install 24" diameter CIPP liner	8-12' depth	LF	\$165.00

L-27	Furnish and install 24" diameter CIPP liner	12'+ depth	LF	\$190.00
L-28	Furnish and install 30" diameter CIPP liner	0-8' depth	LF	\$190.00
L-29	Furnish and install 30" diameter CIPP liner	8-12' depth	LF	\$200.00
L-30	Furnish and install 30" diameter CIPP liner	12'+ depth	LF	\$210.00
L-31	Furnish and install 36" diameter CIPP liner	0-8' depth	LF	\$210.00
L-32	Furnish and install 36" diameter CIPP liner	8-12' depth	LF	\$210.00
L-33	Furnish and install 36" diameter CIPP liner	12'+ depth	LF	\$240.00
BY-PASS PUMP SET UP WITH BY-PASS PUMPING				
BP-1	Bypass 4" Pump Including setup and monitoring		DAY	\$2,000.00
BP-2	Bypass 6" Pump Including setup and monitoring		DAY	\$4,000.00
BP-3	Bypass 8" Pump Including setup and monitoring		DAY	\$6,000.00
BP-4	Bypass 10" Pump Including setup and monitoring		DAY	\$8,000.00
WELL POINT SYSTEM AND DE-WATERING				
WP-1	Well Point system up to 50 points complete with pump and jetting equipment, and Monitoring		DAY	\$3,500.00
WP-2	Well Point system with more than 50 points complete with pump and jetting equipment, and Monitoring		DAY	\$4,000.00
IMPORTED BACKFILL & REMOVAL OF IN-SITU MATERIAL				
BF-1	Removal & Disposal of unsuitable in-situ material/soil		CY	\$12.00
BF-2	Imported Backfill & Compaction		CY	\$12.00

FIRST AMENDMENT

1-1	Bypass Pumping 15" Gravity Sewer	EA	\$4,000.00
1-2	Manhole Rehabilitation	EA	\$4,200.00
1-3	Pavement Markings	LS	\$3,500.00

SECOND AMENDMENT

2-1	Manhole coating Strong Seal	SF	\$21.15
2-2	Pipe Cost Increase	LF	\$10.19
2-3	Fence Replacement	LF	\$42.00
2-4	Rock Stabilization	LD	\$800.00
2-5	2" Temporary watermain w/ services	EA	\$14,318.69

THIRD AMENDMENT

3-1	Brace Plates (3x24)	EA	\$85.00
3-2	Wall Anchors	EA	\$30.00
3-3	Valve Stem Bracket	EA	\$250.00

FOURTH AMENDMENT

4-1	Additional poly service beyond 50' long	LF	\$10.00
4-2	Remove and dispose of 4" thick concrete	SF	\$4.00
4-3	Water Service material escalations	LS	\$3,180.00
4-4	Asphalt escalations	SY	\$30.00
4-5	Concrete escalations	SF	\$8.00
4-6	Irrigation restoration	LS	\$4,000.00
4-7	Striping Restoration	LS	\$1,500.00
4-8	Landscape Restoration	EA	\$250.00
4-9	Preconstruction video	LS	\$1,500.00

Exhibit “2”
Additional Federal Clauses

1. “Domestic Preference for Procurements”

As appropriate, and to the extent consistent with law, the Contractor should, to the greatest extent practicable, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States. This includes, but is not limited to iron, aluminum, steel, cement, and other manufactured products.

For purposes of this clause: Produced in the United States means, for iron and steel products, that all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States.

Manufactured products mean items and construction materials composed in whole or in part of non-ferrous metals such as aluminum; plastics and polymer-based products such as polyvinyl chloride pipe; aggregates such as concrete; glass, including optical fiber; and lumber.”

2. “Prohibition on Contracting for Covered Telecommunications Equipment or Services”

(a) Definitions. As used in this clause, the terms backhaul; covered foreign country; covered telecommunications equipment or services; interconnection arrangements; roaming; substantial or essential component; and telecommunications equipment or services have the meaning as defined in FEMA Policy 405-143-1, Prohibitions on Expending FEMA Award Funds for Covered Telecommunications Equipment or Services (Interim), as used in this clause—

(b) Prohibitions.

(1) Section 889(b) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019, Pub. L. No. 115-232, and 2 C.F.R. § 200.216 prohibit the head of an executive agency on or after Aug. 13, 2020, from obligating or expending grant, cooperative agreement, loan, or loan guarantee funds on certain telecommunications products or from certain entities for national security reasons.

(2) Unless an exception in paragraph (c) of this clause applies, the Contractor and its subcontractors may not use grant, cooperative agreement, loan, or loan guarantee funds from the Federal Emergency Management Agency to:

(i) Procure or obtain any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology of any system;

(ii) Enter into, extend, or renew a contract to procure or obtain any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology of any system;

(iii) Enter into, extend, or renew contracts with entities that use covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system; or

(iv) Provide, as part of its performance of this contract, subcontract, or other contractual instrument, any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system.

(c) Exceptions.

(1) This clause does not prohibit the Contractor from providing—

(i) A service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements; or

(ii) Telecommunications equipment that cannot route or redirect user data traffic or permit visibility into any user data or packets that such equipment transmits or otherwise handles.

(2) By necessary implication and regulation, the prohibitions also do not apply to:

(i) Covered telecommunications equipment or services that:

i. Are not used as a substantial or essential component of any system; and

- ii. Are not used as critical technology of any system.
- (ii) Other telecommunications equipment or services that are not considered covered telecommunications equipment or services.
- (d) Reporting requirement.
 - (1) In the event the Contractor identifies covered telecommunications equipment or services used as a substantial or essential component of any system, or as critical technology as part of any system, during contract performance, or the Contractor is notified of such by a subcontractor at any tier or by any other source, the Contractor shall report the information in paragraph (d)(2) of this clause to the recipient or subrecipient, unless elsewhere in this contract are established procedures for reporting the information.
 - (2) The Contractor shall report the following information pursuant to paragraph (d)(1) of this clause:
 - (i) Within one business day from the date of such identification or notification: The contract number; the order number(s), if applicable; supplier name; supplier unique entity identifier (if known); supplier Commercial and Government Entity (CAGE) code (if known); brand; model number (original equipment manufacturer number, manufacturer part number, or wholesaler number); item description; and any readily available information about mitigation actions undertaken or recommended.
 - (ii) Within 10 business days of submitting the information in paragraph (d)(2)(i) of this clause: Any further available information about mitigation actions undertaken or recommended. In addition, the Contractor shall describe the efforts it undertook to prevent use or submission of covered telecommunications equipment or services, and any additional efforts that will be incorporated to prevent future use or submission of covered telecommunications equipment or services.
 - (e) Subcontracts. The Contractor shall insert the substance of this clause, including this paragraph (e), in all subcontracts and other contractual instruments.”

End of Additional Federal Clauses